

# THE DAILY WEATHER REPORT

BRITISH SECTION

1st October to 31st December

1945



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, 20

Beaufort Number.	Admiral Beaufort's General Description of Wind.	Specification for use on Land, based on observations made at British Land Stations.	Limits of Mean Velocities Statute Miles per Hour as recorded by well exposed anemometers about 30 to 40 feet above ground.
0	Calm ...	Calm; smoke rising vertically...	Less than 1
1	Light air ...	Direction of wind shown by smoke drift ...	1-3
2	Slight breeze ...	Wind felt on face; leaves rustle ...	4-7
3	Gentle breeze...	Leaves and small twigs in constant motion; wind extends light flag ...	8-12
4	Moderate breeze	Raises dust and loose paper; small branches are moved ...	13-18
5	Fresh breeze ...	Small trees in leaf begin to sway; crested wavelets on inland waters...	19-24
6	Strong breeze...	Large branches in motion; whistling heard in telegraph wires ...	25-31
7	Moderate gale...	Whole trees in motion; inconvenience felt when walking against wind ...	32-38
8	Fresh gale ...	Breaks twigs off trees; generally impedes progress...	39-46
9	Strong gale ...	Slight structural damage occurs (chimney pots and slates removed) ...	47-54
10	Whole gale ...	Seldom experienced inland; trees uprooted...	55-63
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 31m.

## Code for State of Sea (S)—

- |                 |               |
|-----------------|---------------|
| 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, 43

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

## 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).  
bc, sky partly cloudy (one half covered)... c, generally cloudy.  
d, drizzle. e, wet air. g, gloom.  
f, fog, visibility 220-1100 yds.  
F, thick fog " less than 220 yds.  
fs, low fog over sea (coast station).  
fg, low fog over land (inland station).  
m, mist, visibility 1100-2200 yds.  
h, hail. i, intermittent.  
jf, fog at a distance, but not at station.  
jp, precipitation within sight of station.  
ks, storm of drifting snow.  
k/s, slight storm of drifting snow (generally low).  
k/S, heavy storm of drifting snow (generally low).  
s<sub>o</sub>/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

q, squalls. r, rain. s, snow.  
rs, sleet. t, thunder.  
u, ugly, threatening sky.  
v, unusual visibility. w, dew.  
x, hoar frost. y, dry air.  
z, dust haze: the turbid atmosphere of dry weather.  
h(r), "hail" or "rain and hail."  
Capital letters indicate intense; suffix <sub>o</sub> indicates slight; repetition of letters indicates continuity: thus R, heavy rain. r<sub>o</sub>, slight rain. rr, continuous rain.  
<, less than (for cloud height).  
g, gale.  
Solar halo. lunar halo. Aurora.  
With present weather is combined, whenever possible, the general character of the weather.  
A "solidus" divides actual existing weather from preceding conditions thus:—bc/r, fair weather after rain; — has decreased; + has increased.

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 5/1 net.

## GALE WARNINGS

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

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

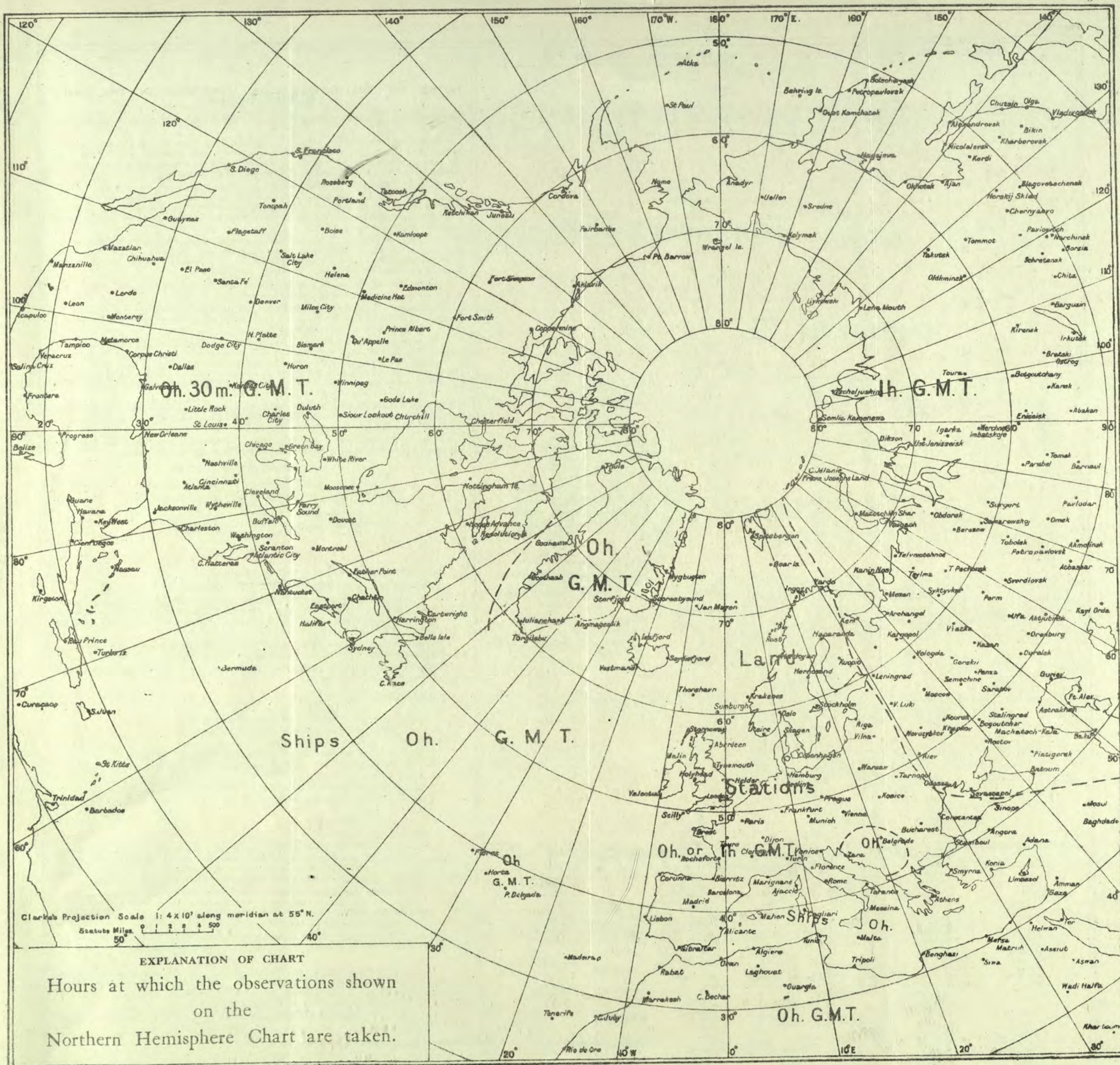
For gales commencing from East or West the North Cone will be hoisted if the gale is expected to change to a Northerly direction.

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

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

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









**FORECAST DISTRICTS and the Counties comprised within them**

- |  |  |  |  |  |  |
|--|--|--|--|--|--|
| 1. England, S.E.<br>Kent.<br>Sussex.<br>Surrey.<br>Hampshire.<br>Berkshire.<br>Wiltshire.  | 4. Midlands, W.<br>Gloucester.<br>Hereford.<br>Worcester.<br>Shropshire.<br>Stafford.        | 8. England, N.W.<br>Cheshire.<br>Lancashire.<br>Westmorland.<br>Cumberland.                      | 11. Scotland, S.E. (cont.)<br>Lithgow.<br>Clackmannan.<br>Kinross.<br>Fife.<br>Forfar.   | 13. Scotland, N.W. 16. Orkneys and Shetlands.<br>Hebrides.<br>Western parts of Inverness, Ross and Cromarty, Sutherland.<br>(Boundary line runs from Rannoch Station through Fort Augustus, Beaulieu and Lairg to Melville.) | 19. Ireland, S.E.<br>Waterford.<br>Wexford.<br>Kilkenny.<br>Carlow.<br>Wicklow.<br>Offaly.<br>Leix.<br>Kildare.<br>Dublin. |
| 2. England, E.<br>Essex.<br>Middlesex.<br>Hertford.<br>Bedford.<br>Huntingdon.<br>Cambridge.<br>Suffolk.<br>Norfolk.<br>Lincoln. | 5. England, S.W.<br>Dorset.<br>Somerset.<br>Monmouth.<br>Devon.<br>Cornwall.                 | 9. Midlands, N.<br>Derby.<br>Yorkshire, W.   | 12. Scotland, S.W. and Isle of Man.<br>Dumfries.<br>Kirkcudbright.<br>Wigtown.<br>Ayr.<br>Lanark.<br>Renfrew.<br>Dumbarton.<br>Stirling. | 14. Mid Scotland.<br>Perth.<br>15. Scotland, N.E.<br>Kincardine.<br>Aberdeen.<br>Banff.<br>Elgin.<br>Nairn.<br>Caithness.<br>Eastern parts of Inverness, Ross, Sutherland.   | 20. Ireland, S.W.<br>Cork.<br>Kerry.<br>Limerick.<br>Tipperary.<br>Clare.  |
| 3. Midlands, E.<br>Buckingham.<br>Oxford.<br>Northampton.<br>Warwick.<br>Leicester.<br>Rutland.<br>Nottingham.                   | 7. Wales, N.<br>Montgomery.<br>Selkirk.<br>Peebles.<br>Berwick.<br>Haddington.<br>Edinburgh. | 11. Scotland, S.E.<br>Roxburgh.<br>Selkirk.<br>Peebles.<br>Berwick.<br>Haddington.<br>Edinburgh. | 13. Scotland, W.<br>Argyll.<br>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 louvered screen placed against the north wall of the observatory. The thermometer bulbs are at a height of 10 feet above the ground immediately surrounding the building. This ground is raised a few feet above the general level of the Old Deer Park in which the observatory stands.

**London Observations.**—The rainfall measurements at all the London stations where rain gauges are maintained, refer to two periods, day and night. The day period is 9h. to 21h. G.M.T. and the night period 21h. to 09h. G.M.T. at all stations except Kensington where the periods are 9h. to 18h. and 18h. to 9h.

**Heights of Stations.**—The heights of British Stations above M.S.L. refer to the plot of ground on which the rain gauge is situated.

**Pressure.**—The distribution of barometric pressure at Mean Sea Level is shown by means of isobars which are drawn for intervals of 2 millibars on page 2 of the Report and for intervals of 4 millibars on Page 3.

The wind at a height of 1,500–2,000 feet above ground usually blows along the isobars and, for the same temperature, pressure and latitude, the speed of the wind is inversely proportional to the distance between the isobars, e.g., for isobars 1 inch apart for the chart on Page 2 the speed of the upper wind is about 20 knots in latitude 55°, with a temperature of 50° F. and a pressure of 1,000 mb.; if, however, the isobars are ½ inch apart the corresponding speed is 40 knots.

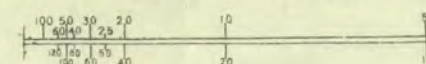
The scales below can be used to determine the theoretical wind as deduced from the pressure distribution on either chart. On the assumption that the path of the air is straight this theoretical wind is called the Geostrophic Wind.

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 knots.

**GEOSTROPHIC WIND SCALES**

Upper Scale—8 mb. isobars on 1 : 4 × 10<sup>7</sup> Charts.

Lower Scale—2 mb. „ „ 1 : 5 × 10<sup>6</sup> „



Knots.

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:—

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

$$x = f - .444(t - t')$$

$$x = f - .400(t - t')$$

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

MONTHLY  
SUPPLEMENT,

December

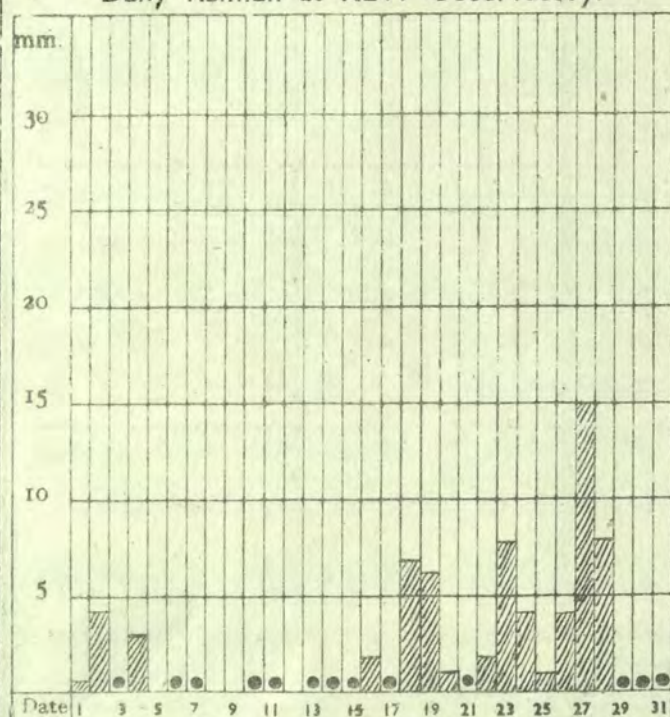
1945 No. 348

Page 1.

Unsettled conditions prevailed over the British Isles for the first six days, with alternate periods of rain and bright periods and showers, of a wistry nature in northern districts. Winds were often strong and reached gale force locally in the North and West on the 2nd and 4th. Temperatures were variable and there was some frost at night in the South and East. On 7th a large anticyclone over Finland spread southwest to eastern England and a warm front became almost stationary over western districts, giving dull rainy conditions there while it was fair and cold in the East. During 8th & 9th the ridge extension from Finland persisted and gave mainly fair or fine, cold weather with local fog and frost night and morning in most districts. In extreme North Scotland however, winds reached gale force locally and there was some slight precipitation. On 10th an anticyclone approached Ireland from the Atlantic while a weak trough crossed the country giving much cloud and some drizzle with much fog. Quiet anticyclonic conditions with long bright periods in many areas and further frost and fog locally, persisted till the 14th, by which time the high pressure had receded to the Continent, and weak troughs were crossing the country. These gave only slight rainfall but much cloud. It became milder. On 16th there was a deep, complex low pressure system on the Atlantic and a centre was approaching West Ireland. Weather again became generally unsettled and winds freshened to gale force in the West. By 18th, the centre had reached Ireland and pressure had fallen to the abnormal level of 947.4. Strong to gale winds were experienced everywhere and the gale was severe in exposed places.

A changeable month with some severe storms. It became colder. On 19th pressure on the Atlantic fell to the phenomenal level of 928.4 and associated troughs continued to cross the British Isles; winds however moderated somewhat. Further depressions or troughs continued the unsettled conditions with fluctuating temperatures up to the 23rd. Bright periods and showers with local night frost and fog occurred in the intervening ridges. On the 24th another particularly deep depression gave further gales along the South coast. Slight thunderstorms were reported locally from the Southwest on 23rd and an isolated storm occurred at Dunstable on 25th. On 28th a small but vigorous depression developed off Southwest Ireland and moved rapidly eastwards across Southern England. Considerable falls of rain (over 1 inch) were reported in the South and the rain turned to sleet or snow locally, particularly on high ground, 2-3 inches were reported from Little Rissington (Cotswolds) and Dunstable (Chilterns). From 29-31st quiet conditions with considerable fog and frost prevailed over most of England while in Scotland and Ireland showery weather obtained. By 31st warm air, cloud and rain had again reached the West. Mean pressure was well below average particularly in the South. Mean temperature was slightly above average in most districts. Rainfall totals were well above in the South and West, rather below in North England, and well below, locally in Scotland. Sunshine was mainly average or rather below, except in the Southeast where small excesses obtained.

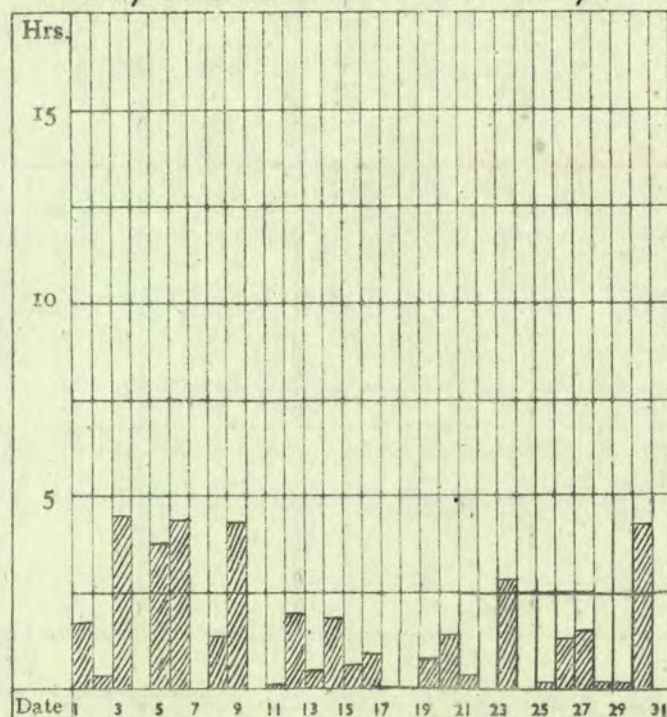
Daily Rainfall at KEW Observatory.



• = less than 0.5 mm.

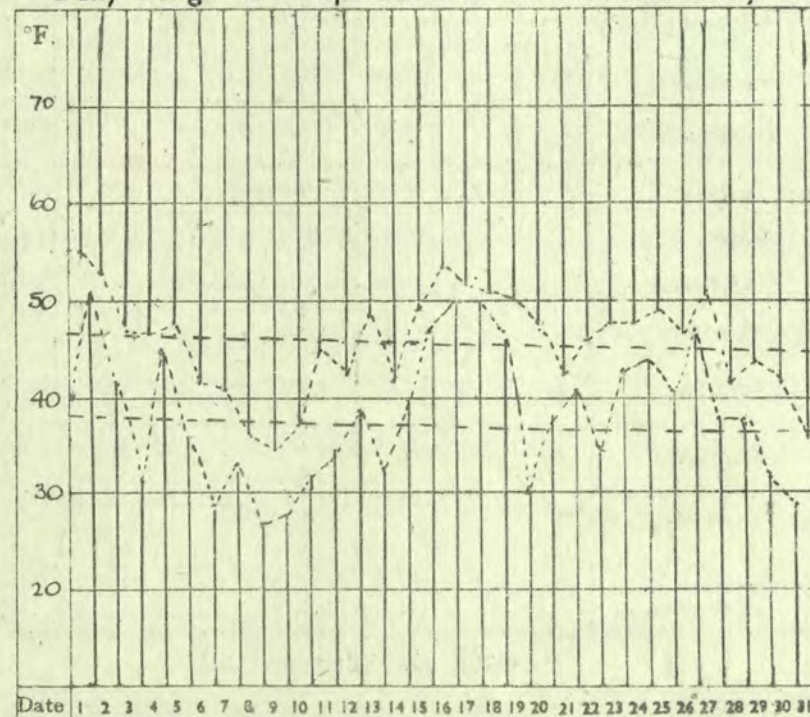
RAINFALL. Total for Month. 68 mm.

Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 42 hrs.

Daily Range of Temperature at KEW Observatory.



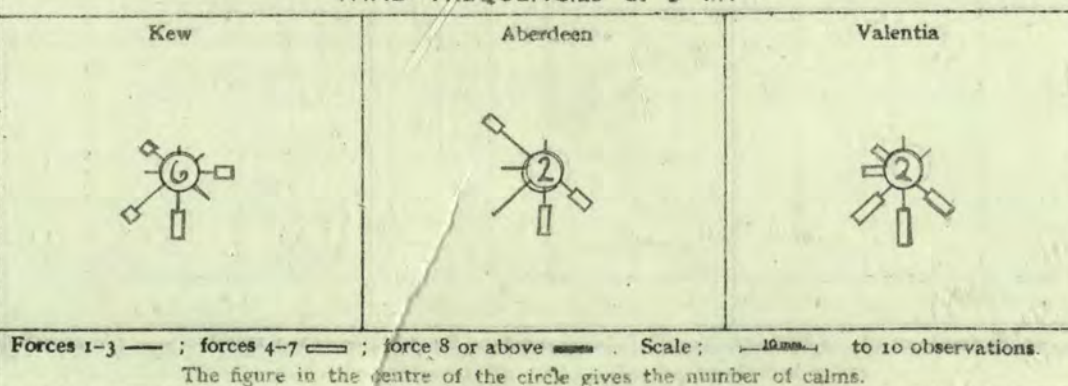
TEMPERATURE. The pecked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

MEAN VALUES FOR THE MONTH.\*

STATIONS.	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
Kew	1003.4	-4.3	42.1	+0.7
Aberdeen	1004.5	-2.4	41.9	+1.8
Valentia	1004.1	-6.6	48.1	+2.0

\* Pressure—The mean is for the 24 hours. It is derived from values at 6 h. and 18 h. duly 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	5819
Aberdeen	6963
Lerwick	14480



## SUMMARY OF RECORDS OF TEMPERATURE, LOW CLOUD, VISIBILITY,

DISTRICT.	STATIONS.	↑ TEMPERATURE.													LOW CLOUD.						FOG, MIST and GOOD VISIBILITY.																																																																																																																																																																	
		Number of daily readings within fixed limits.					Extremes—Warmest and Coldest.					Number of Ground Frosts.	Number of observations within fixed limits.						Number of observations within fixed limits.																																																																																																																																																																			
							Days.		Nights.				9 h.		15 h.		21 h.		9 h.		15 h.																																																																																																																																																																	
		Maximum.		Average Maximum.	Minimum.		Average Minimum.	Highest Max. Date.	Lowest Max. Date.	Highest Min. Date.	Lowest Min. Date.		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.																																																																																																																																																																					
52° or below 33°-41° 42°-50° 51°-59° 60°-68°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°		23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°						23° or below 24°-32° 33°-41° 42°-50° 51°-59°						23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°	23° or below 24°-32° 33°-41° 42°-50° 51°-59°

## UPPER AIR TEMPERATURE.

## UPPER WINDS.

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

Pressure	Mean Height	BIRCHAM NEWTON (Reports) (0-6 h.)		ALDERGROVE (29 Reports) (0-6 h.)		PENANCE (31 Reports) (0-6 h.)		LARKHILL (31 Reports) (0-6 h.)		DOWNHAM MARKET (31 Reports) (0-6 h.)		LIVER POOL (31 Reports) (0-6 h.)		LIVERWICK (31 Reports) (0-6 h.)		VALENTIA (31 Reports) (0-6 h.)		LARKHILL (31 Reports)							DOWNHAM MARKET (31 Reports)							LIVERPOOL (31 Reports)							LIVERWICK (31 Reports)							Pressure																																																																																																																																																																																																																																																																																																																																																																																				
		Normal Temp. °F.	Mean Temp. °F.	Normal Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.		Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °



# SUNSHINE, RAINFALL, AND HUMIDITY

December

1945.

Page 3.

DISTRICT.	STATIONS.	SUNSHINE.										RAINFALL.														Days with Thunder.	Days with Snow or Sleet.								
		Number of Days with Duration.				Maximum Duration.		Total for past 12 months Difference from average.	Total for Month.	Difference from average.	Highest and Lowest Totals on record for Month.				Number of days with amount.		Maximum fall in 24 hours.		Total for past 12 months. Difference from average.	Total for Month. <sup>‡</sup> Difference from average.	Highest and Lowest Totals on record for Month.														
		Nil.	0.1-3h.	3.1-6h.	6.1-9h.	Above 9h.	Hours.				Date.	First year of record.	Highest. Year.	Lowest. Year.	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.	First year of record.			Highest. Year.	Lowest Year.						
1	London (Kew Obsy). Croydon Thorney Island Lympne	7 9 7 5	19 15 16 15	5 7 7 11	0 0 0 0	45 54 64 58	3 30 2 6	1311 1482 1499 1741	-158 -43 * -24	42 42 55 65	+5 +4 0 +11	1880 1922 * 1921	72 58 84 85	1886 1936 1925 1926	0 19 36 19	1890 1934 1942 1934	5 3 3 10	4 7 6 8	4 6 6 9	1 2 1 3	0 0 0 1	15 15 20 16	27 27 27 28	503 631 613 497	-103 -48 -81 -227	68 92 97 80	+10 +23 +21 -2	1856 1921 1881 1920	162 174 224 181	1914 1929 1934 1929	6 8 10 14	1926 1926 1926 1932	0 0 0 0	1 1 1 2	
2	Shoeburyness Gorleston Cranwell	14 7 10	10 20 16	7 3 5	0 1 0	58 63 57	5 5 20	1484 1480 1486	-262 -163 -42	40 41 45	-9 0 -2	1919 1908 1921	77 67 62	1936 1936 1944	20 20 30	1934 1934 1934	13 13 17	9 5 3	4 6 2	2 0 0	0 0 0	15 14 9	27 28 26	449 610 540	-54 -12 -50	75 81 41	+28 +9 -15	1920 1871 1917	94 151 105	1937 1914 1938	5 12 9	1932 1932 1933	0 0 0	2 1 0	
3	Birmingham (Edgbaston)	14	12	5	0	58	20	1260	-44	35	0	1887	90	1891	5	1890	12	4	7	7	1	0	17	23	731	+57	91	+23	1893	155	1914	11	1926	0	2
4	Ross-on-Wye	13	15	3	0	52	5	1336	-149	37	-11	1915	73	1929	20	1915	10	5	9	4	2	1	33	24	663	-54	142	+66	1859	196	1929	11	1926	1	1
5	Falmouth (Observatory)	14	11	6	0	57	24	1577	-83	42	-11	1881	87	1944	13	1890	7	3	6	12	2	1	26	4	1110	+3	198	+39	1871	280	1915	21	1926	2	0
7	Holyhead (Valley)	14	16	5	0	61	12	1537	-13	40	-1	1914	71	1916	15	1931	9	5	11	4	2	0	19	24	722	-165	109	+3	1871	241	1934	21	1926	1	0
8	Hawarden ‡	14	11	6	0	60	5	1397	+21	37	-4	1923	76	1929	23	1927	14	2	12	3	0	0	7	18	609	-29	54	-3	1922	114	1929	13	1933	0	2
10	Tynemouth	*	*	*	*	*	*	1408	*	*	*	1935	*	*	*	*	15	6	8	2	0	0	6	23	670	+43	38	-17	1915	136	1937	7	1941	0	0
11	Leuchers	13	12	5	1	63	5	1503	+33	40	-4	1922	66	1929	16	1934	15	3	7	5	1	0	18	24	1784	+131	84	+21	1922	95	1929	8	1926	0	0
12	Renfrew	13	6	6	0	51	23	1287	+94	35	+8	1921	46	1938	9	1939	12	6	3	9	1	0	21	15	1099	-160	126	+13	1921	230	1929	15	1932	0	0
	Eskdalemuir	17	10	4	0	50	5	208	+2	30	-12	1910	60	1935	9	1912	13	2	3	7	0	0	14	13	1451	+22	88	-90	1910	333	1932	37	1933	0	5
13B	Stornoway	17	13	1	0	43	20	1128	-87	20	-2	1881	54	1935	6	1884	5	7	10	8	1	0	24	8	963	-238	114	-37	1870	378	1838	30	1927	0	0
15	Aberdeen	17	10	4	0	56	5	1610	+9	24	+3	1881	68	1891	7	1903	8	6	8	8	1	0	16	8	877	+129	112	+30	1871	227	1876	20	1905	0	3
18	Aldergrove	15	12	4	0	50	2	1226	-100	37	-4	1927	70	1935	13	1941	5	8	12	5	1	0	16	26	838	0	97	+10	1926	145	1929	28	1926	0	0
19	Birr Castle	15	9	6	1	70	23	1156	-150	44	+1	1881	68	1881	22	1933	8	10	6	6	1	0	23	6	813	-14	105	+21	1862	165	1929	24	1885	0	0
20	Valentia (Cabirciveen)	14	11	5	1	62	10	1284	-84	34	-5	1880	76	1938	14	1931	4	3	10	9	3	2	41	3	1394	-20	250	+81	1866	345	1934	37	1926	1	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	2	9	14	3	2	1	0	0	0
Ross-on-Wye ...	0	3	6	15	7	0	0	0	0	0
Falmouth (Obsy.)	3	8	9	10	1	0	0	0	0	0
Renfrew ...	1	1	8	14	5	1	0	0	0	0
Eskdalemuir ...	0	3	12	11	2	3	0	0	0	0
Aberdeen ...	0	2	6	10	9	4	0	0	0	0
Valentia ...	0	3	13	7	6	2	0	0	0	0

## STATE OF GROUND AT 21 h.

No. of Days EACH TYPE WAS RECORDED

STATIONS.	0	1	2	3	4	5	6	7	8	9	CODE for State of Ground.
London (Kew)...	0	23	0	2	0	0	0	0	0	0	0 Dry.
Ross-on-Wye ...	0	31	0	0	0	0	0	0	0	0	1 Wet.
Renfrew ...	1	26	0	4	0	0	0	0	0	0	2 Flooded.
Eskdalemuir ...	0	25	0	3	3	0	0	0	0	0	3 Frozen hard and dry
Aberdeen ...	0	28	0	3	0	0	0	0	0	0	4 Partly covered with snow or hail.
Valentia (18h)...	0	30	1	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.

\*\* 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. † 11 months.

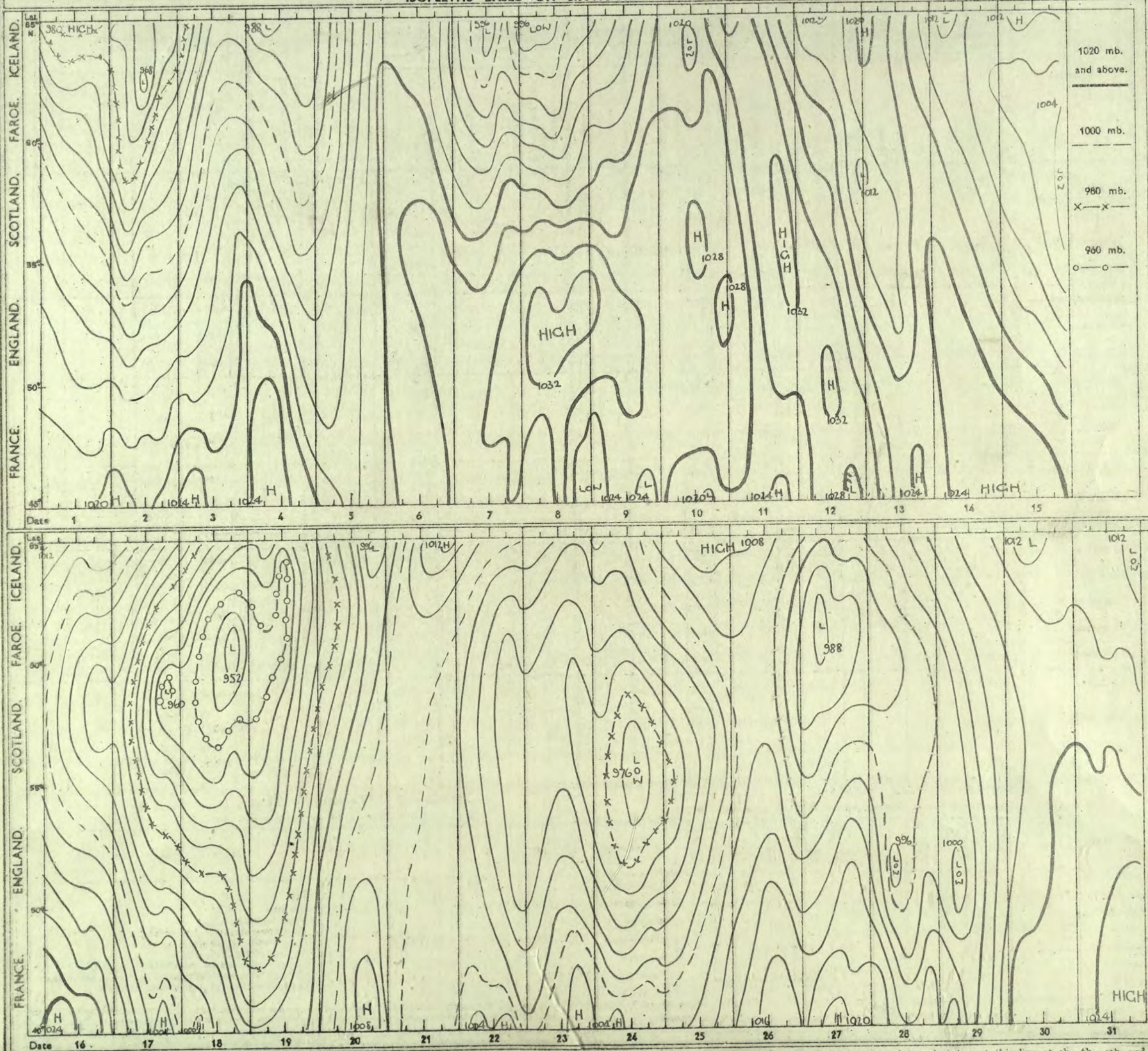
‡ Based in part on reports made by telegraph in which the day and night measurements are rounded off to the nearest whole millimetre. Small discrepancies may arise between these totals and those given in the Monthly Weather Report which are based on readings taken to 0.1 mm.



## PRESSURE: ICELAND TO GULF OF LIONS

December 1945.

ISOPLETHS BASED ON SIX-HOURLY OBSERVATIONS.



\* The diagram is obtained by drawing a line from Akureyri in Iceland to the south of France near Marseilles. The points at which the isobars drawn for 4 mb. pressure intervals intersect this line at 0h, 6h, 12h, and 18h, are plotted consecutively and joined to show the variation of pressure from day to day at any point in the line. The line terminates at Lat. 56° N., Long. 18° W., in the north; at Lat. 44½° N., Long. 4° E., in the south.

No. 338/5001 N. 5233 D. 9774 Sp. 948/6 650.1/46

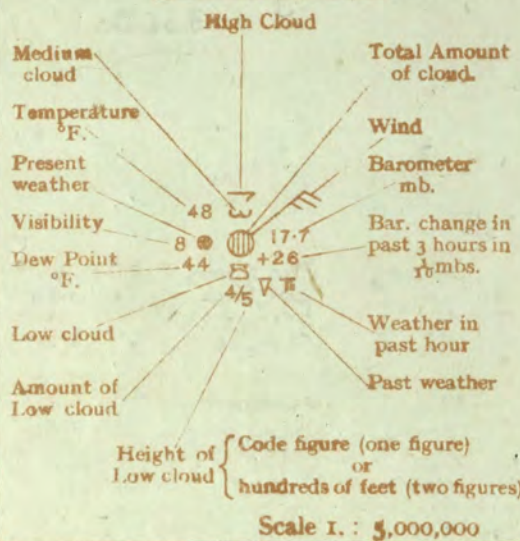


BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Saturday 1st December, 1945  
No. 30690.

OBSERVATIONS at 12h. G.M.T. 30th November															OBSERVATIONS at 18h. G.M.T. 30th November															OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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)	Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Weather. (21)	Temp. (22)	Dew Point (23)	Visibility (24)	Cloud.					Height of Base Hundreds of feet. (31)	State of Ground. (32)	Weather.		Max. Temp. 24h. (36)	Sun- shine Hrs. (37)	Rain 24h. mm. (38)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
				Dir.	Force.					Low.	Med.	High.	Total.	Low.				Med.	High.					Total.	Low.	Med.	High.	Total.			A.	B.				C.	D.	E.	F.	G.	H.	I.	J.	K.	L.	M.	N.	O.	P.	Q.	R.	S.	T.	U.	V.	W.	X.	Y.	Z.	aa.	ab.	ac.	ad.	ae.	af.	ag.	ah.	ai.	aj.	ak.	al.	am.	an.	ao.	ap.	aq.	ar.	as.	at.	au.	av.	aw.	ax.	ay.	az.	ba.	bb.	bc.	bd.	be.	bf.	bg.	bh.	bi.	bj.	bk.	bl.	bm.	bn.	bo.	bp.	bq.	br.	bs.	bt.	bu.	bv.	bw.	bx.	by.	bz.	ca.	cb.	cc.	cd.	ce.	cf.	cg.	ch.	ci.	cj.	ck.	cl.	cm.	cn.	co.	cp.	cq.	cr.	cs.	ct.	cu.	cv.	cw.	cx.	cy.	cz.	da.	db.	dc.	dd.	de.	df.	dg.	dh.	di.	dj.	dk.	dl.	dm.	dn.	do.	dp.	dq.	dr.	ds.	dt.	du.	dv.	dw.	dx.	dy.	dz.	ea.	eb.	ec.	ed.	ee.	ef.	eg.	eh.	ei.	ej.	ek.	el.	em.	en.	eo.	ep.	eq.	er.	es.	et.	eu.	ev.	ew.	ex.	ey.	ez.	fa.	fb.	fc.	fd.	fe.	ff.	fg.	fh.	fi.	fj.	fk.	fl.	fm.	fn.	fo.	fp.	fq.	fr.	fs.	ft.	fu.	fv.	fw.	fx.	fy.	fz.	ga.	gb.	gc.	gd.	ge.	gf.	gg.	gh.	gi.	gj.	gk.	gl.	gm.	gn.	go.	gp.	gq.	gr.	gs.	gt.	gu.	gv.	gw.	gx.	gy.	gz.	ha.	hb.	hc.	hd.	he.	hf.	hg.	hh.	hi.	hj.	hk.	hl.	hm.	hn.	ho.	hp.	hq.	hr.	hs.	ht.	hu.	hv.	hw.	hx.	hy.	hz.	ia.	ib.	ic.	id.	ie.	if.	ig.	ih.	ii.	ij.	ik.	il.	im.	in.	io.	ip.	iq.	ir.	is.	it.	iu.	iv.	iw.	ix.	iy.	iz.	ja.	jb.	jc.	jd.	je.	jf.	jg.	jh.	ji.	jj.	jk.	jl.	jm.	jn.	jo.	jp.	jq.	jr.	js.	jt.	ju.	jv.	jw.	jx.	jy.	jz.	ka.	kb.	kc.	kd.	ke.	kf.	kg.	kh.	ki.	kj.	kk.	kl.	km.	kn.	ko.	kp.	kq.	kr.	ks.	kt.	ku.	kv.	kw.	kx.	ky.	kz.	la.	lb.	lc.	ld.	le.	lf.	lg.	lh.	li.	lj.	lk.	ll.	lm.	ln.	lo.	lp.	lq.	lr.	ls.	lt.	lu.	lv.	lw.	lx.	ly.	lz.	ma.	mb.	mc.	md.	me.	mf.	mg.	mh.	mi.	mj.	mk.	ml.	mm.	mn.	mo.	mp.	mq.	mr.	ms.	mt.	mu.	mv.	mw.	mx.	my.	mz.	na.	nb.	nc.	nd.	ne.	nf.	ng.	nh.	ni.	nj.	nk.	nl.	nm.	nn.	no.	np.	nq.	nr.	ns.	nt.	nu.	nv.	nw.	nx.	ny.	nz.	oa.	ob.	oc.	od.	oe.	of.	og.	oh.	oi.	oj.	ok.	ol.	om.	on.	oo.	op.	oq.	or.	os.	ot.	ou.	ov.	ow.	ox.	oy.	oz.	pa.	pb.	pc.	pd.	pe.	pf.	pg.	ph.	pi.	pj.	pk.	pl.	pm.	pn.	po.	pp.	pq.	pr.	ps.	pt.	pu.	pv.	pw.	px.	py.	pz.	qa.	qb.	qc.	qd.	qe.	qf.	qg.	qh.	qi.	qj.	qk.	ql.	qm.	qn.	qo.	qp.	qq.	qr.	qs.	qt.	qu.	qv.	qw.	qx.	qy.	qz.	ra.	rb.	rc.	rd.	re.	rf.	rg.	rh.	ri.	rj.	rk.	rl.	rm.	rn.	ro.	rp.	rq.	rr.	rs.	rt.	ru.	rv.	rw.	rx.	ry.	rz.	sa.	sb.	sc.	sd.	se.	sf.	sg.	sh.	si.	sj.	sk.	sl.	sm.	sn.	so.	sp.	sq.	sr.	ss.	st.	su.	sv.	sw.	sx.	sy.	sz.	ta.	tb.	tc.	td.	te.	tf.	tg.	th.	ti.	tj.	tk.	tl.	tm.	tn.	to.	tp.	tq.	tr.	ts.	tt.	tu.	tv.	tw.	tx.	ty.	tz.	ua.	ub.	uc.	ud.	ue.	uf.	ug.	uh.	ui.	uj.	uk.	ul.	um.	un.	uo.	up.	uq.	ur.	us.	ut.	uu.	uv.	uw.	ux.	uy.	uz.	va.	vb.	vc.	vd.	ve.	vf.	vg.	vh.	vi.	vj.	vk.	vl.	vm.	vn.	vo.	vp.	vq.	vr.	vs.	vt.	vu.	vv.	vw.	vx.	vy.	vz.	wa.	wb.	wc.	wd.	we.	wf.	wg.	wh.	wi.	wj.	wk.	wl.	wm.	wn.	wo.	wp.	wq.	wr.	ws.	wt.	wu.	wv.	ww.	wx.	wy.	wz.	xa.	xb.	xc.	xd.	xe.	xf.	xg.	xh.	xi.	xj.	xk.	xl.	xm.	xn.	xo.	xp.	xq.	xr.	xs.	xt.	xu.	xv.	xw.	xx.	xy.	xz.	ya.	yb.	yc.	yd.	ye.	yf.	yg.	yh.	yi.	yj.	yk.	yl.	ym.	yn.	yo.	yp.	yq.	yr.	ys.	yt.	yu.	yv.	yw.	yx.	yy.	yz.	za.	zb.	zc.	zd.	ze.	zf.	zg.	zh.	zi.	zj.	zk.	zl.	zm.	zn.	zo.	zp.	zq.	zr.	zs.	zt.	zu.	zv.	zw.	zx.	zy.	zz.																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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# STATION MODEL



6h Saturday 1st December, 1945

## LONDON OBSERVATIONS for yesterday and this morning

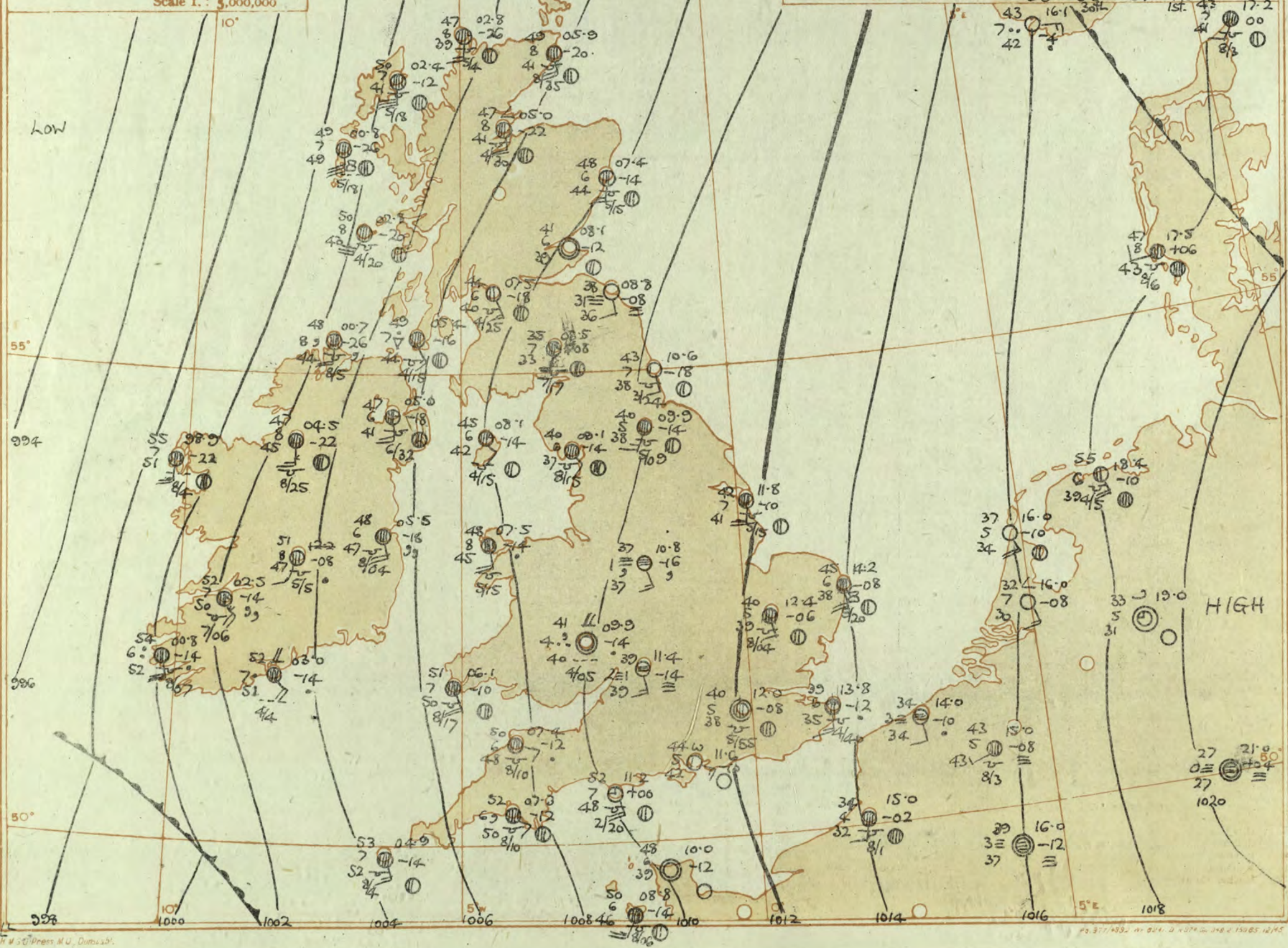
Day 09h-18h Kensington, 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		Yesterday	To-day
Kew	cmwz	cbcz	brn	49	40	36	-	-	0.0		
Croydon	cm	cm	brn	50	38	35	-	-	0.8	85	88
Greenwich	c	cb	bcc	48	38	29	-	-	0.1	80	88
Westminster				50	40	36	-	-		86	97
Regents Park				48	39	37	-	-		77	97
Camden Square	o	bc		48	39	36	-	-			90
Kensington	cbc	bc		49	40	36	-	-		84	92
Hampstead	o	o	o	47	39	34	-	-			95

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 5h.

Max 0.5 Time 8.0 Min 0.1 Time 1.3





# GENERAL INFERENCE

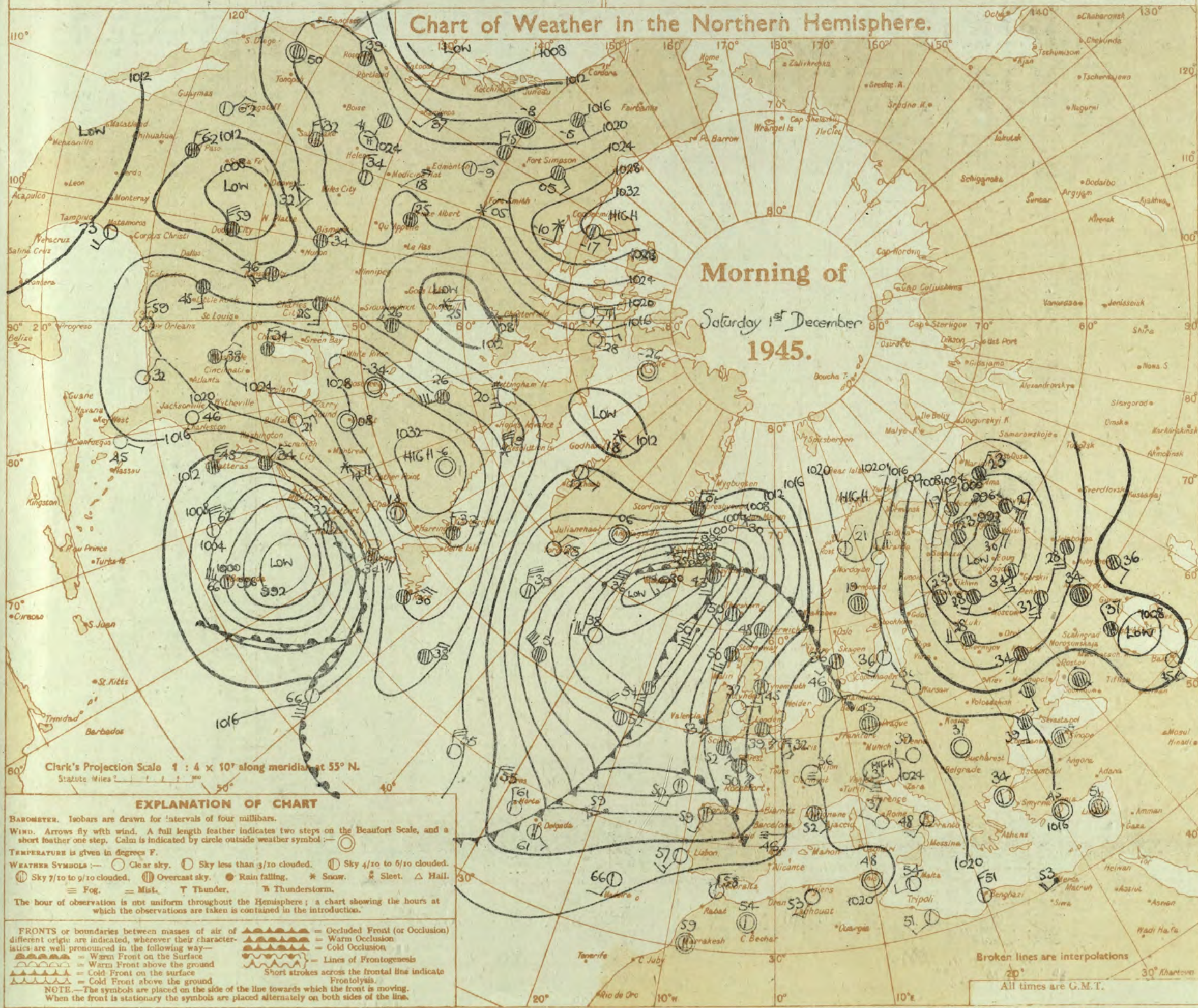
A large depression is centred near Iceland with a trough west of Ireland moving east slowly. It will be mainly cloudy over most of the British Isles with some local rain, mostly light but southeast and East England will be mainly fair. It will be mild in the west and north, but rather cold in the Southeast.

# FURTHER OUTLOOK

Little change -  
Gale warning in operation in districts 13A, 13B.  
Issued at 1010 1st December.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Saturday 1st December  
1945.





BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Saturday 1<sup>st</sup> December 1945  
No. 30690

OBSERVATIONS at 00hr. G.M.T. 1 <sup>st</sup> December.																OBSERVATIONS at 06hr. G.M.T. 1 <sup>st</sup> December.																9 h.	OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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.	Weather.		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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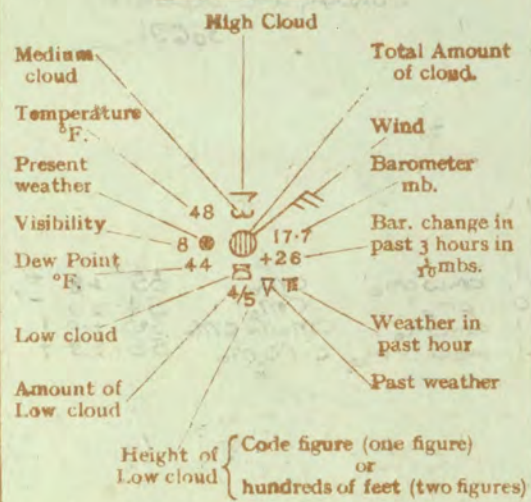


\* Information not usually received

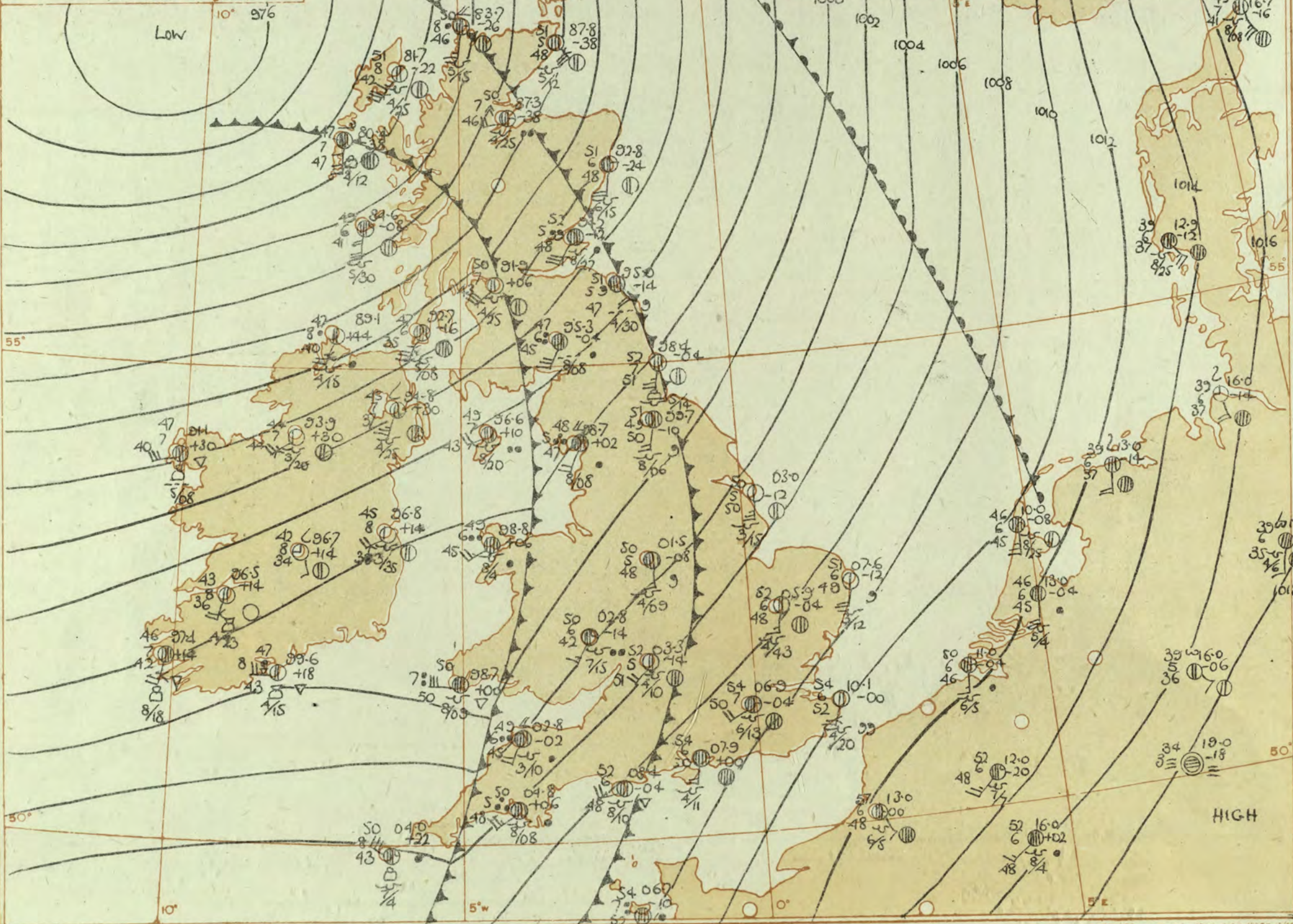
NELSON K. JOHNSON, K.C.B., D.Sc., Director.  
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



# STATION MODEL



Scale 1 : 5,000,000



6h Sunday 2nd December 1945

## LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		15h %	9h %
Kew	cmwm	cm	cmido	55	51	48	-	0.6	1.8	87	93
Croydon	cm	cm	cmido	54	50	48	-	2	2.2	87	93
Greenwich	c	c	cdido	53	50	44	-	1	0.4	87	93
Westminster				55	44	43	0.4			90	95
Regents Park											
Camden Square											
Kensington	bcc	bccp		54	50	47	Tr	1		90	93
Hampstead	o	od	od	52	49	43	-	1		90	97

Atmospheric Pollution Milligrams of solid impurity per cubic metre  
Kew 24 hours ended 5h. Max. 0.5 Time 1.56 Min. 0.1 Time 0-6h 2nd



# GENERAL INFERENCE

A deepening depression off northwest Scotland is moving north and cold fronts are moving east across the British Isles. There will be low cloud and rain at first over the eastern half of England, but fair conditions will spread from the west today. There will be bright periods and showers in the west and southwest. In the North there will be squally thundery showers with local hail. Gales in West and North Scotland will moderate.

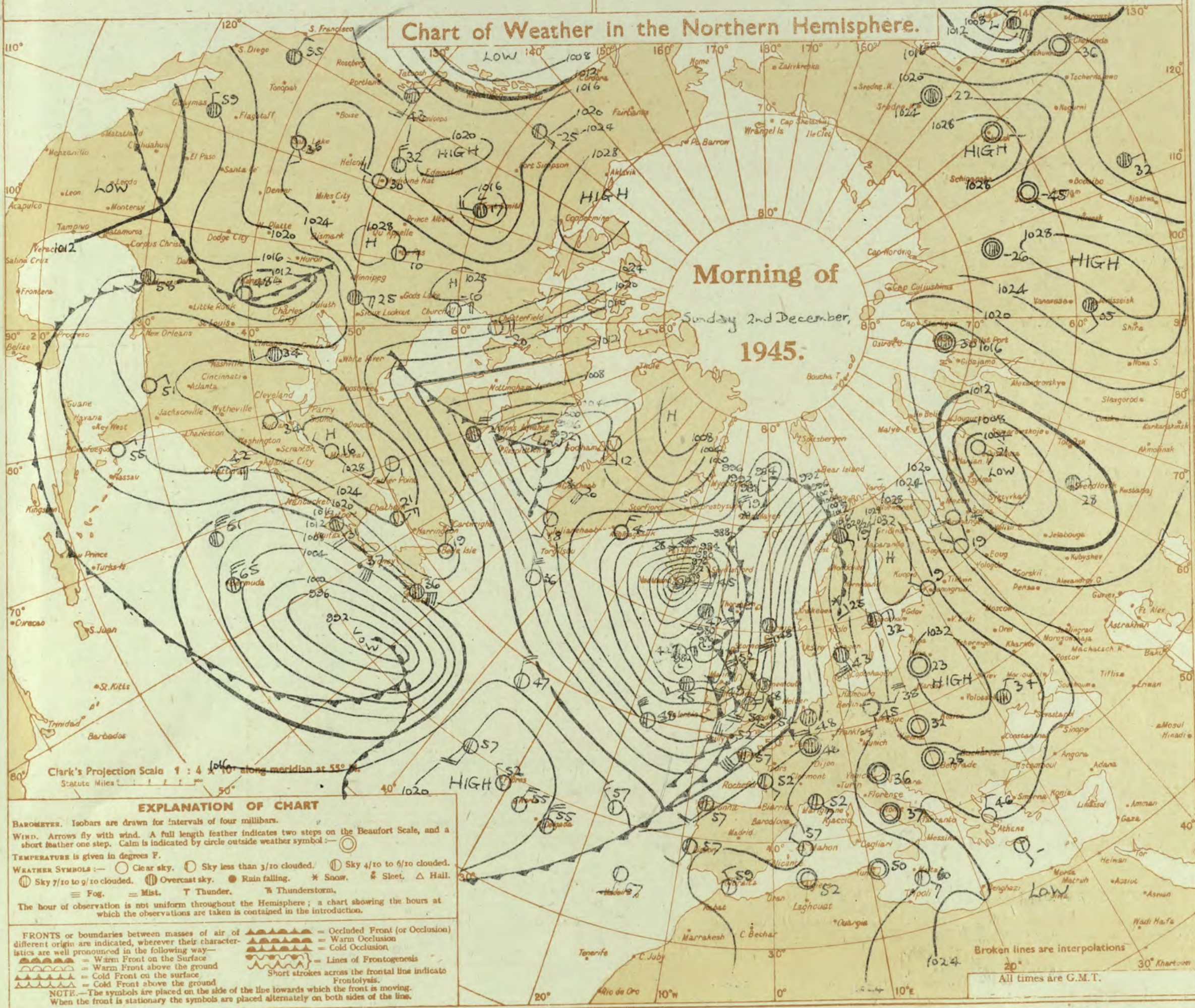
# FURTHER OUTLOOK

Showers in the North and west, fair in the South.

Gale warning in operation in districts. 13A, 13B, & 12, 10, & 15, 16.  
Issued at 10.10h, 1705h, 2200h. on 1st December, 1945.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Sunday 2nd December,  
1945.





BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Sunday 2nd December 1945  
No. 30631

OBSERVATIONS at 00hr. G.M.T. 2nd December										OBSERVATIONS at 06hr. G.M.T. 2nd December										OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		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Dew Point.	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	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\* Information not usually received

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

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

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



1945

6h Monday 3rd December,

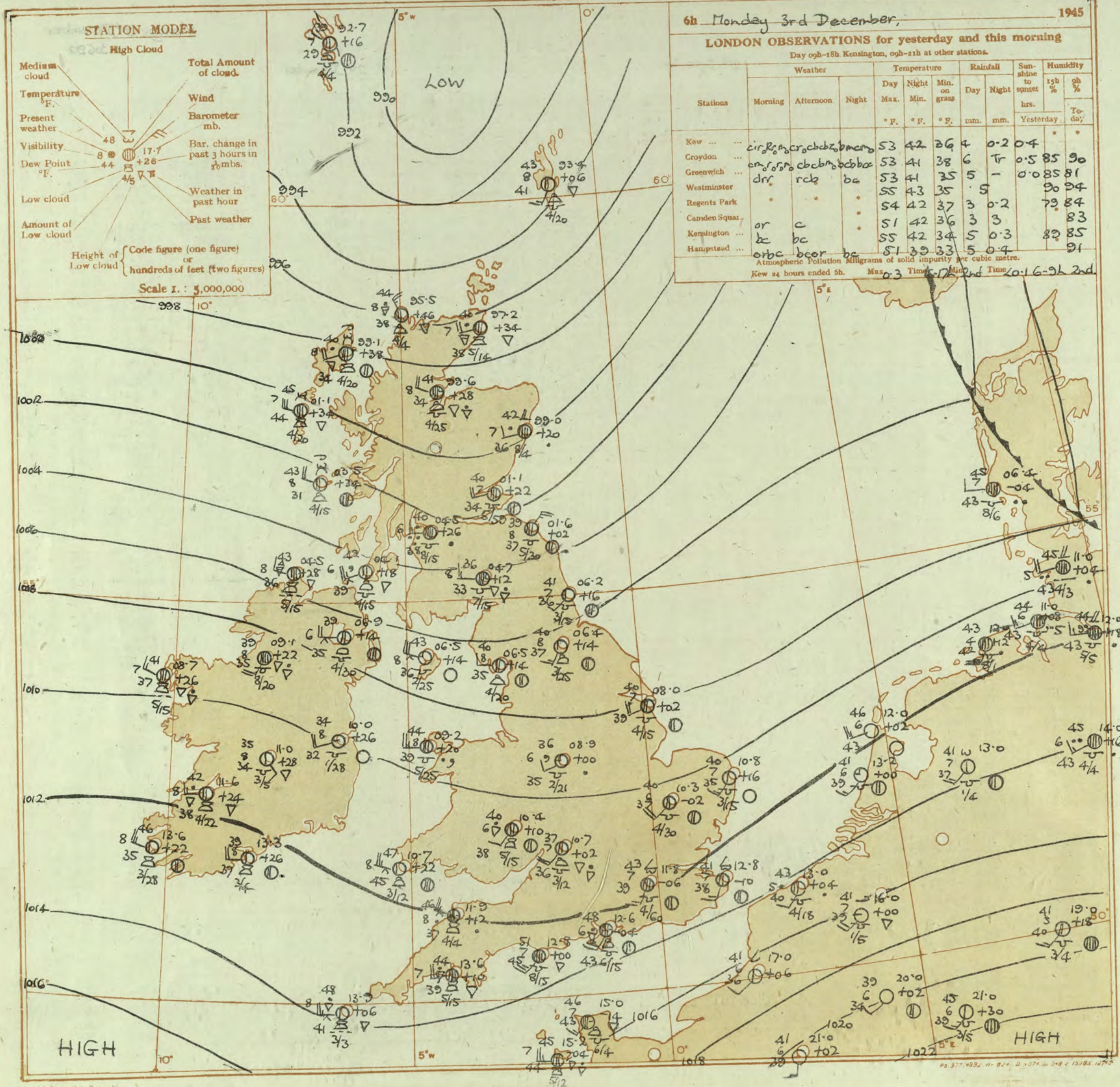
## LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sun- shine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day mm.	Night mm.		Yesterday	To- day
Kew ...				53	42	36	4	0.2	0.4		
Croydon ...	ci r b c r c b c b c b c b c			53	41	38	6	Tr	0.5	85	90
Greenwich ...	ci r b c r c b c b c b c b c			53	41	35	5	-	0.0	85	81
Westminster ...	dr	rc b	bc	55	43	35	5			90	94
Regents Park ...				54	42	37	3	0.2		79	84
Camden Squar ...	or	c		51	42	36	3	3			83
Kensington ...	bc	bc		55	42	34	5	0.3		80	85
Hampstead ...	or bc	bc or	bc	51	39	33	5	0.4			91

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 5h. Max 0.3 Time 17h Mid 0.1 6-9h 2nd





# GENERAL INFERENCE

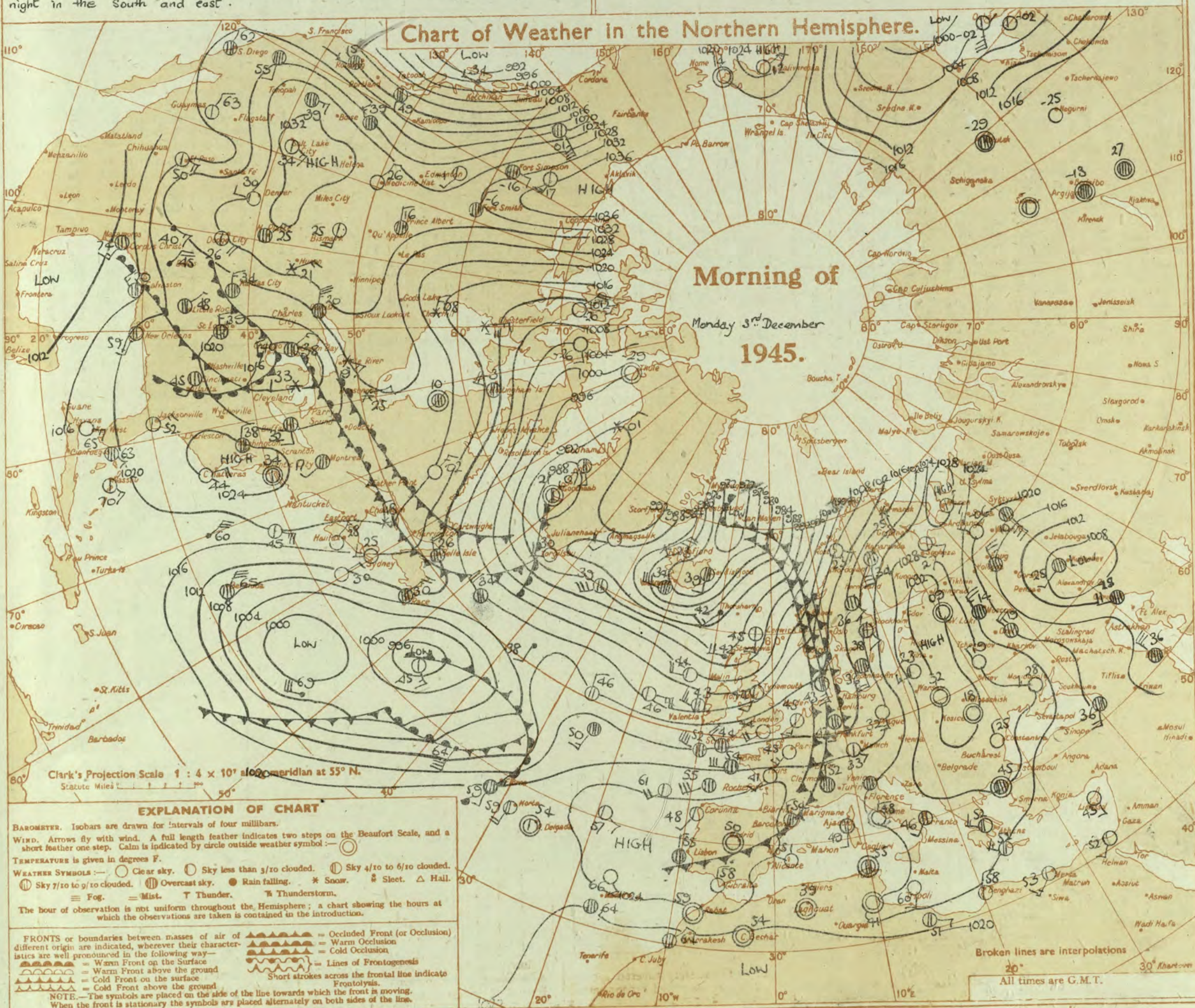
Pressure is low to the North with secondary disturbance north of Shetland moving northeast. Ridge of high pressure moving east across the British Isles, but another disturbance on the Atlantic will move in towards Ireland tomorrow. There will be bright intervals in most districts but there will be scattered showers of rain or hail in the south and more frequent heavier showers in North Ireland, west and North Scotland with risk of local thunder. More continuous rain will reach western Ireland tonight and will spread rather quickly east. It will be rather cold with frost locally at night in the south and east.

# FURTHER OUTLOOK

Rain spreading quickly east over England and Wales and later into Scotland. Rather cold in north becoming milder in south.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Monday 3<sup>rd</sup> December  
1945.





BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Monday, 3<sup>rd</sup> December, 1945

No. 30632

OBSERVATIONS at 00hr. G.M.T. 3 <sup>rd</sup> December															OBSERVATIONS at 06hr. G.M.T. 3 <sup>rd</sup> December															OBSERVATIONS during NIGHT																
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.	Weather.		Temperature		Rain.												
										Form.	Amount.		Height of Base Hundreds of feet.	Form.	Amount.								Height of Base Hundreds of feet.	rSh.-oph.	oph.-oph.	Min. of.	Min. on Grass.																			
											Low.	Med.			High.													Low.		Med.	High.	Low.	Med.		High.	Min. on Grass.										
			mb.	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	mb.	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)
1	Kew	16																	11.6	-4	SW	2	m	44	39	6	5			3	3	8	25													
	Croydon	217	12.2	+10	WSW	4	b	43	37	7				0	0	0			11.8	-6	SSW	3	c-bc	43	39	7	5	7		5	4	5	100													
	Boscombe Down	417	12.2	+6	SW	3	b-bc	39	36	7				3	3		25		11.8	-2	NW	3	c/ph	42	39	7	8			6	3	6	15	40												
	Thorney Island	10																																												
	Friston		13.4	+10	WSW	3	pr	47	40	7				2	2		25		12.6	-4	SW	4	pr	48	43	6	8			6	3	6	15	40												
2	Lymington	341	13.5	+12	SW	3	m	41	39	6				2	2		10		13.8	+2	SSW	2	c	42	40	7	5			6	6		31													
	Manston	140	13.0	+8	SSW	2	b	41	38	7				0	0	0			12.8	-10	SSW	3	bc	41	38	7	7			4	4															
	North Weald	244	11.8	+6	SW	4	m	44	41	7				0	0	0			11.4	-6	SW	3	m	42	37	6	5	7		4	4	3	70													
	Felixstowe	10	11.5	+10	SW	5	m	44	41	7				0	0	0			11.8	+2	SW	5	m	43	40	6			0	0	0															
	Corlestone	5	09.5	+6	SW	3	m	43	38	6				0	0	0			10.8	+16	SW	3	b-bc	40	35	7	5			3	3		15													
3	Mildenhall	15	09.5	+6	SW	4	m	41	38	6				0	0	0			10.3	-2	SW	5	m	40	37	6	5			4	4		30													
	Bircham Newton	221			SSW	4	b	40	37	8				0	0	0			8	+2	SSW	4	bc	37	36	7	7			3	3		30													
	Cranwell	203	07.9	+10	SW	4	m	40	36	6				0	0	0			08.8	+2	SSW	3	m	38	37	6	5			8	4	8	20	40												
	Cranfield	340	10.6	+10	SW	4	m	40	36	6				0	0	0			10.3	-4	WSW	4	m	40	37	6	5			8	4	8	20	40												
	Honiley	427	09.3	+12	SW	4	m	40	35	6				0	0	0			09.7	0	SW	3	m	38	36	6	5			3	3		30													
4	Little Rissington	731	10.4	+6	SW	4	b-bc	37	37	7				3	3	1	25		10.7	+2	SW	4	b/pr	37	36	7	8			4	3	4	12	15												
	Madley	270	09.2	+6	SW	3	b-bc	44	39	7				4	4		20		10.4	+10	SW	2	pr	40	38	6	3			9	5		15													
	Bristol	209	10.7	+4	SW	4	b-bc	42	37	7				3	2	3	35	72	11.4	+6	WSW	3	rr	42	40	6	5			8	4	8	12	25												
	Chivenor	20	10.8	+2	SW	4	b-bc	46	41	8				4	4		20		11.9	+12	NW	5	rr	46	37	8	2			6	4	6	15	25												
	Yeovilton	50	12.0	+6	SW	3	bc	43	37	7				4	4		18		11.7	0	WSW	3	b-bc	44	39	7	5			3	3		22													
5	Portland Bill	32	12.8	+4	SW	5	c-bc	50	46	8				2	2		20		12.8	0	SW	5	c	51	48	7	5			8	8		15													
	Exeter	100	12.3	+2	S	3	b	43	37	7				2	2		30		12.5	+4	S	2	c/pr	41	38	6	3			3	3		30													
	Plymouth	86	13.0	+2	WSW	3	b-bc	48	41	7				3	3		20		13.6	+10	W	5	pr	44	39	7	3			2	2		15													
	St. Eval	345	13.7	+10	WSW	4	b-bc	46	40	7				5	4		10		13.4	+8	WNW	4	c/pr	46	38	6	2			2	2		20													
	The Lizard	240	13.7	+10	WSW	4	b-bc	46	40	7				5	4		15		13.6	+8	WNW	7	c/pr	48	39	6	3			9	5		12													
6	Guernsey	340	13.0	+10	WSW	5	b-bc	50	43	8				2	2		20		13.2	+4	W	5	c/pr	44	37	7	3			9	5		12													
	Scoily, St. Marys	163	13.2	+10	WNW	4	b-bc	44	40	7				2	2		20		13.9	+6	NW	5	pr	48	41	8	2			3	3		20													
	Fairwood	268	09.5	+10	WSW	4	b-bc	46	40	7				2	2		20		10.9	+12	WNW	4	b	42	36	7	2			2	2		12													
	Pembroke	142	07.3	+10	WSW	4	b-bc	46	40	7				2	2		25		10.7	+12	WNW	5	b-bc	47	45	8	2			3	3		12													
	Aberporth	425	08.1	+10	WSW	3	b-bc	43	38	8				2	2		30		10.4	+12	WNW	5	bc	42	37	8	2			4	4		25													
7	Penrhos	63	06.5	+10	WNW	3	b-bc	43	38	8				2	2		30		08.5	+16	W	3	b/pr	43	40	7	2			4	4		20													
	Holyhead, Valley	32	06.6	+12	WSW	5	bc	47	38	8				4	4		20		09.2	+20	W	5	c/pr	44	39	8	5			6	5		25													
	Hawarden	15	07.1	+14	S	2	c	41	39	7				2	2		20		08.4	+10	S	2	b	36	35	7	5			2	2		35													
	Manchester	230	07.0	+8	S	4	b-bc	40	37	7				4	4		35		08.4	+14	S	3	b	37	36	7	5			2	2		35													
	Carlisle	20	07.0	+8	S	4	b-bc	40	37	7				4	4		35		08.4	+14	S	2	bc	40	38	8	2			4	4		30													
8	Silloth																																													



BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Tuesday 4th December 1945  
No. 30693.

OBSERVATIONS at 12h. G.M.T. 3rd December,												OBSERVATIONS at 18h. G.M.T. 3rd December,												OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
District.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours (2)	Wind.		Weather. (5)	Temp. (6)	Dew Point (7)	Visibility (8)	Cloud.				Barom. at M.S.L. (17)	Change in 3 hours (18)	Wind.		Weather. (21)	Temp. (22)	Dew Point (23)	Visibility (24)	Cloud.				Barom. at M.S.L. (27)	Change in 3 hours (28)	Wind.		Weather. (31)	Temp. (32)	Dew Point (33)	Visibility (34)	Cloud.				Barom. at M.S.L. (37)	Change in 3 hours (38)	Wind.		Weather. (41)	Temp. (42)	Dew Point (43)	Visibility (44)	Cloud.				Barom. at M.S.L. (47)	Change in 3 hours (48)	Wind.		Weather. (51)	Temp. (52)	Dew Point (53)	Visibility (54)	Cloud.				Barom. at M.S.L. (57)	Change in 3 hours (58)	Wind.		Weather. (61)	Temp. (62)	Dew Point (63)	Visibility (64)	Cloud.				Barom. at M.S.L. (67)	Change in 3 hours (68)	Wind.		Weather. (71)	Temp. (72)	Dew Point (73)	Visibility (74)	Cloud.				Barom. at M.S.L. (77)	Change in 3 hours (78)	Wind.		Weather. (81)	Temp. (82)	Dew Point (83)	Visibility (84)	Cloud.				Barom. at M.S.L. (87)	Change in 3 hours (88)	Wind.		Weather. (91)	Temp. (92)	Dew Point (93)	Visibility (94)	Cloud.				Barom. at M.S.L. (97)	Change in 3 hours (98)	Wind.		Weather. (101)	Temp. (102)	Dew Point (103)	Visibility (104)	Cloud.				Barom. at M.S.L. (107)	Change in 3 hours (108)	Wind.		Weather. (111)	Temp. (112)	Dew Point (113)	Visibility (114)	Cloud.				Barom. at M.S.L. (117)	Change in 3 hours (118)	Wind.		Weather. (121)	Temp. (122)	Dew Point (123)	Visibility (124)	Cloud.				Barom. at M.S.L. (127)	Change in 3 hours (128)	Wind.		Weather. (131)	Temp. (132)	Dew Point (133)	Visibility (134)	Cloud.				Barom. at M.S.L. (137)	Change in 3 hours (138)	Wind.		Weather. (141)	Temp. (142)	Dew Point (143)	Visibility (144)	Cloud.				Barom. at M.S.L. (147)	Change in 3 hours (148)	Wind.		Weather. (151)	Temp. (152)	Dew Point (153)	Visibility (154)	Cloud.				Barom. at M.S.L. (157)	Change in 3 hours (158)	Wind.		Weather. (161)	Temp. (162)	Dew Point (163)	Visibility (164)	Cloud.				Barom. at M.S.L. (167)	Change in 3 hours (168)	Wind.		Weather. (171)	Temp. (172)	Dew Point (173)	Visibility (174)	Cloud.				Barom. at M.S.L. (177)	Change in 3 hours (178)	Wind.		Weather. (181)	Temp. (182)	Dew Point (183)	Visibility (184)	Cloud.				Barom. at M.S.L. (187)	Change in 3 hours (188)	Wind.		Weather. (191)	Temp. (192)	Dew Point (193)	Visibility (194)	Cloud.				Barom. at M.S.L. (197)	Change in 3 hours (198)	Wind.		Weather. (201)	Temp. (202)	Dew Point (203)	Visibility (204)	Cloud.				Barom. at M.S.L. (207)	Change in 3 hours (208)	Wind.		Weather. (211)	Temp. (212)	Dew Point (213)	Visibility (214)	Cloud.				Barom. at M.S.L. (217)	Change in 3 hours (218)	Wind.		Weather. (221)	Temp. (222)	Dew Point (223)	Visibility (224)	Cloud.				Barom. at M.S.L. (227)	Change in 3 hours (228)	Wind.		Weather. (231)	Temp. (232)	Dew Point (233)	Visibility (234)	Cloud.				Barom. at M.S.L. (237)	Change in 3 hours (238)	Wind.		Weather. (241)	Temp. (242)	Dew Point (243)	Visibility (244)	Cloud.				Barom. at M.S.L. (247)	Change in 3 hours (248)	Wind.		Weather. (251)	Temp. (252)	Dew Point (253)	Visibility (254)	Cloud.				Barom. at M.S.L. (257)	Change in 3 hours (258)	Wind.		Weather. (261)	Temp. (262)	Dew Point (263)	Visibility (264)	Cloud.				Barom. at M.S.L. (267)	Change in 3 hours (268)	Wind.		Weather. (271)	Temp. (272)	Dew Point (273)	Visibility (274)	Cloud.				Barom. at M.S.L. (277)	Change in 3 hours (278)	Wind.		Weather. (281)	Temp. (282)	Dew Point (283)	Visibility (284)	Cloud.				Barom. at M.S.L. (287)	Change in 3 hours (288)	Wind.		Weather. (291)	Temp. (292)	Dew Point (293)	Visibility (294)	Cloud.				Barom. at M.S.L. (297)	Change in 3 hours (298)	Wind.		Weather. (301)	Temp. (302)	Dew Point (303)	Visibility (304)	Cloud.				Barom. at M.S.L. (307)	Change in 3 hours (308)	Wind.		Weather. (311)	Temp. (312)	Dew Point (313)	Visibility (314)	Cloud.				Barom. at M.S.L. (317)	Change in 3 hours (318)	Wind.		Weather. (321)	Temp. (322)	Dew Point (323)	Visibility (324)	Cloud.				Barom. at M.S.L. (327)	Change in 3 hours (328)	Wind.		Weather. (331)	Temp. (332)	Dew Point (333)	Visibility (334)	Cloud.				Barom. at M.S.L. (337)	Change in 3 hours (338)	Wind.		Weather. (341)	Temp. (342)	Dew Point (343)	Visibility (344)	Cloud.				Barom. at M.S.L. (347)	Change in 3 hours (348)	Wind.		Weather. (351)	Temp. (352)	Dew Point (353)	Visibility (354)	Cloud.				Barom. at M.S.L. (357)	Change in 3 hours (358)	Wind.		Weather. (361)	Temp. (362)	Dew Point (363)	Visibility (364)	Cloud.				Barom. at M.S.L. (367)	Change in 3 hours (368)	Wind.		Weather. (371)	Temp. (372)	Dew Point (373)	Visibility (374)	Cloud.				Barom. at M.S.L. (377)	Change in 3 hours (378)	Wind.		Weather. (381)	Temp. (382)	Dew Point (383)	Visibility (384)	Cloud.				Barom. at M.S.L. (387)	Change in 3 hours (388)	Wind.		Weather. (391)	Temp. (392)	Dew Point (393)	Visibility (394)	Cloud.				Barom. at M.S.L. (397)	Change in 3 hours (398)	Wind.		Weather. (401)	Temp. (402)	Dew Point (403)	Visibility (404)	Cloud.				Barom. at M.S.L. (407)	Change in 3 hours (408)	Wind.		Weather. (411)	Temp. (412)	Dew Point (413)	Visibility (414)	Cloud.				Barom. at M.S.L. (417)	Change in 3 hours (418)	Wind.		Weather. (421)	Temp. (422)	Dew Point (423)	Visibility (424)	Cloud.				Barom. at M.S.L. (427)	Change in 3 hours (428)	Wind.		Weather. (431)	Temp. (432)	Dew Point (433)	Visibility (434)	Cloud.				Barom. at M.S.L. (437)	Change in 3 hours (438)	Wind.		Weather. (441)	Temp. (442)	Dew Point (443)	Visibility (444)	Cloud.				Barom. at M.S.L. (447)	Change in 3 hours (448)	Wind.		Weather. (451)	Temp. (452)	Dew Point (453)	Visibility (454)	Cloud.				Barom. at M.S.L. (457)	Change in 3 hours (458)	Wind.		Weather. (461)	Temp. (462)	Dew Point (463)	Visibility (464)	Cloud.				Barom. at M.S.L. (467)	Change in 3 hours (468)	Wind.		Weather. (471)	Temp. (472)	Dew Point (473)	Visibility (474)	Cloud.				Barom. at M.S.L. (477)	Change in 3 hours (478)	Wind.		Weather. (481)	Temp. (482)	Dew Point (483)	Visibility (484)	Cloud.				Barom. at M.S.L. (487)	Change in 3 hours (488)	Wind.		Weather. (491)	Temp. (492)	Dew Point (493)	Visibility (494)	Cloud.				Barom. at M.S.L. (497)	Change in 3 hours (498)	Wind.		Weather. (501)	Temp. (502)	Dew Point (503)	Visibility (504)	Cloud.				Barom. at M.S.L. (507)	Change in 3 hours (508)	Wind.		Weather. (511)	Temp. (512)	Dew Point (513)	Visibility (514)	Cloud.				Barom. at M.S.L. (517)	Change in 3 hours (518)	Wind.		Weather. (521)	Temp. (522)	Dew Point (523)	Visibility (524)	Cloud.				Barom. at M.S.L. (527)	Change in 3 hours (528)	Wind.		Weather. (531)	Temp. (532)	Dew Point (533)	Visibility (534)	Cloud.				Barom. at M.S.L. (537)	Change in 3 hours (538)	Wind.		Weather. (541)	Temp. (542)	Dew Point (543)	Visibility (544)	Cloud.				Barom. at M.S.L. (547)	Change in 3 hours (548)	Wind.		Weather. (551)	Temp. (552)	Dew Point (553)	Visibility (5



# STATION MODEL

Medium cloud  
Temperature  
Present weather  
Visibility  
Dew Point  
Low cloud  
Amount of Low cloud

Total Amount of cloud  
Wind  
Barometer mb.  
Bar. change in past 3 hours in mbs.  
Weather in past hour  
Past weather

Height of Low cloud  
Code figure (one figure) or hundreds of feet (two figures)  
Scale 1: 5,000,000

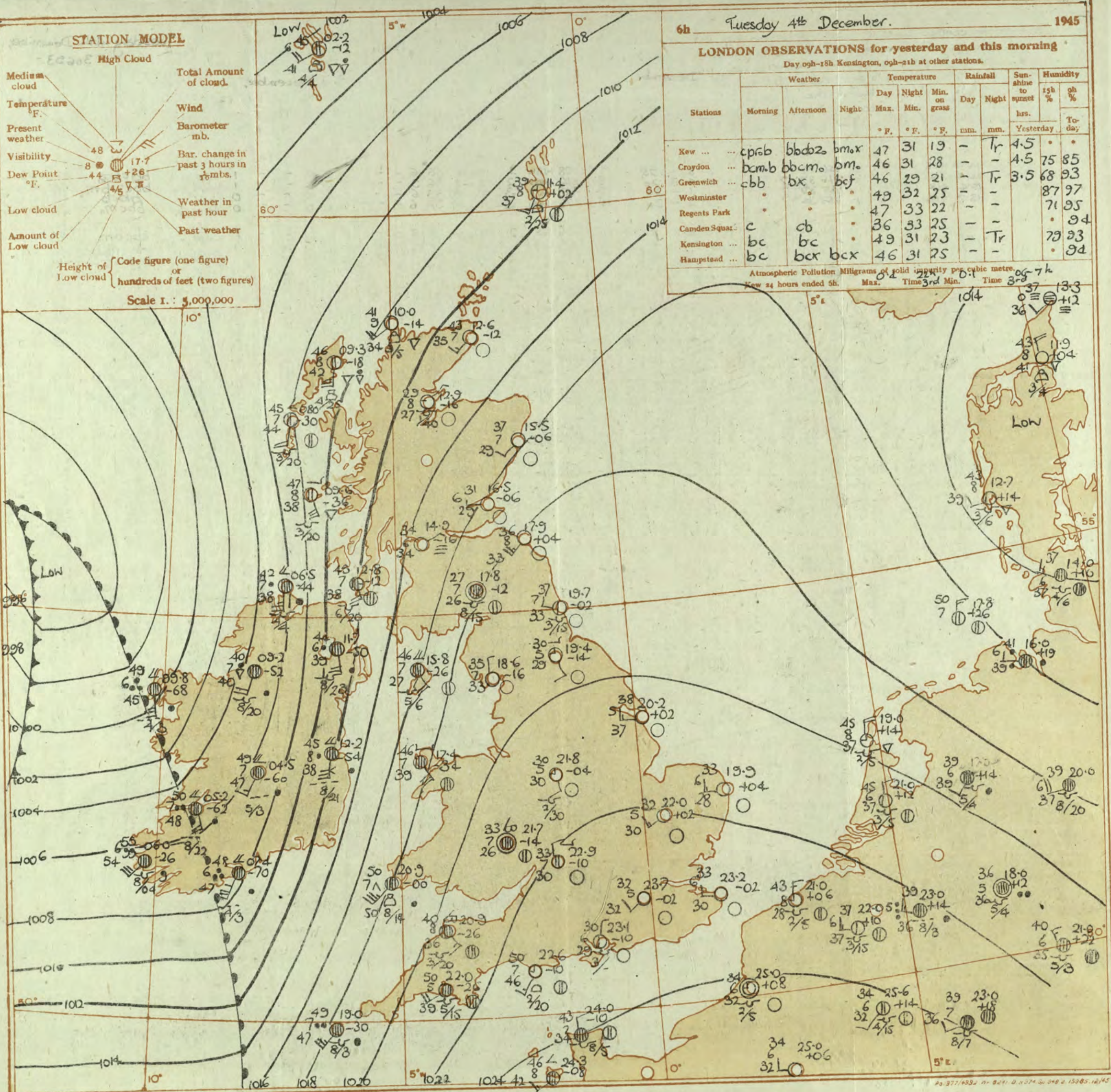
6h Tuesday 4th December. 1945

## LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.		Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night	Yesterday	To-day	15h %	9h %
Kew ...	cprb	bdbz	bmax	47	31	19	-	Tr	4.5	•	•	•
Croydon ...	bcm.b	bbcm.	bm.	46	31	28	-	-	4.5	75	85	•
Greenwich ...	cbb	bx	bef	46	29	21	-	Tr	3.5	68	93	•
Westminster	•	•	•	49	32	25	-	-	-	87	97	•
Regents Park	•	•	•	47	33	22	-	-	-	71	95	•
Camden Square	c	cb	•	36	33	25	-	-	-	•	94	•
Kensington ...	bc	bc	•	49	31	23	-	Tr	79	93	•	•
Hampstead ...	bc	bex	bex	46	31	25	-	-	-	•	94	•

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 5h. Max. Time 3rd Min. Time 3rd

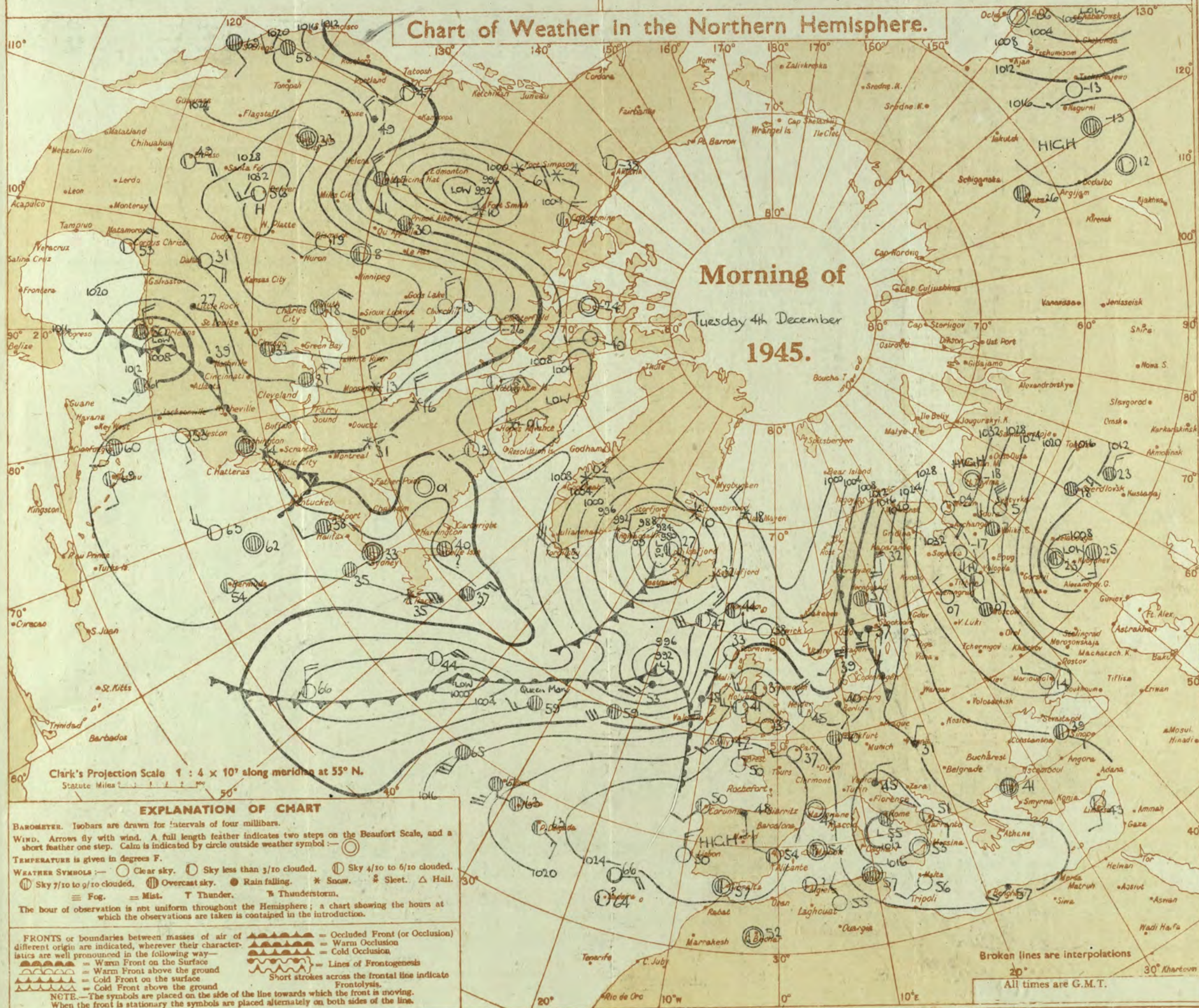




A depression centred west of Scotland is moving east-northeast and associated troughs will move east across the British Isles. Weather will be fair in the east of England at first but general rain will spread from west to all districts during to-day. Later weather will become brighter but showery in northern districts, but in the South it will remain cloudy and further periods of rain may occur. It will be rather cold in most districts at first, but it will become milder in the South.

Showery in the North; mainly cloudy in the South with rain at times.

Gate warning in operation in districts	Time of issue	2245h.	3.12.45.
13A, 13B, 17 & 18	12.	0200h	4.12.45
5, 6 & 7	8	0500 h	4.12.45
15 & 16		1030h	-





BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Tuesday 4<sup>th</sup> December 1945

No. 30693

OBSERVATIONS at 00hr. G.M.T. 4 <sup>th</sup> December															OBSERVATIONS at 06hr. G.M.T. 4 <sup>th</sup> December															OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				State of Ground.	Weather.		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
					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.	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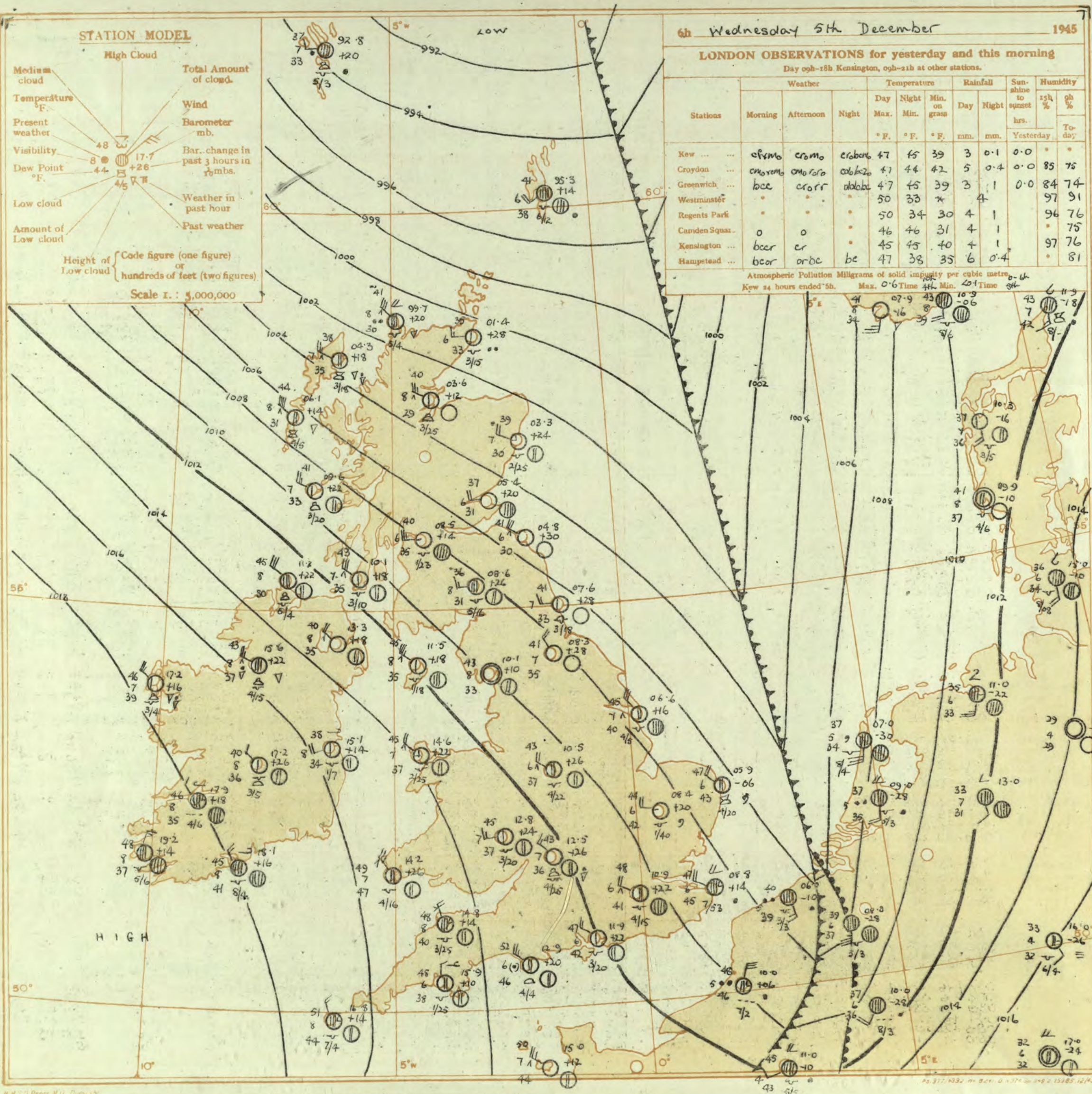
BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Wednesday 5th December 1945  
No. 30634

OBSERVATIONS at 12h. G.M.T. 4th December															OBSERVATIONS at 18h. G.M.T. 4th December															OBSERVATIONS during DAY														
District.	STATIONS.	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.	Weather.		Max. Temp. 24h. (36)	Sun- shine Hrs. (32)	Rain 24h. mm. (38)											
				Dir.	Force.					Form.	Amount.	Total.	Low.				Med.	High.					Form.	Amount.	Total.	Low.			Med.	High.				06h.-12h.	12h.-18h.									
	(For heights see p. 4.)	mb. (1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)					
1	Kew	20.1	-22	SE	2	m	41	36	5	1	1	1	1	10.3	-50	S	4	in	45	44	6	5	2	1	1	8	5	8	21	40	1	cfxm.	croriro mo	47	0.0	3								
	Croydon	20.6	-22	S	2	m	41	36	5	1	1	1	1	10.7	-56	S	4	in	45	43	5	5	2	1	1	8	5	8	7	8	1	cmoxcm.	cmoxcm.	47	0.0	3								
	Boscombe Down	19.0	-32	SES	4	d	41	33	4	5	2	1	1	11.5	-46	S	6	in	48	46	6	5	2	1	1	8	5	8	16	40	1	cmoxcm.	cmoxcm.	50	0.0	3								
	Thorney Island	20.1	-26	S	4	m	41	36	5	1	1	1	1	11.5	-46	S	6	in	48	46	6	5	2	1	1	8	5	8	16	40	1	cmoxcm.	cmoxcm.	52	0.0	7								
	Friston	20.1	-26	S	4	m	41	36	5	1	1	1	1	11.5	-46	S	6	in	48	46	6	5	2	1	1	8	5	8	16	40	1	cmoxcm.	cmoxcm.	52	0.0	7								
	Lympe	22.2	-18	SEE	2	c	41	38	5	2	1	1	1	14.3	-38	SEE	5	in	44	42	7	5	2	1	1	8	5	8	11	40	1	bmxcxm.	croriro mo	46	0.3	4								
	Manston	22.2	-10	S	2	c	41	37	5	1	1	1	1	11.5	-52	SSW	4	in	45	44	6	6	2	1	1	8	5	8	10	25	1	bmxcxm.	cmoxcm.	47	0.8	4								
2	North Weald	20.5	-22	S	2	m	41	37	5	1	1	1	1	11.9	-38	S	4	in	45	44	6	6	2	1	1	8	5	8	18	57	1	bmxcxm.	cmoxcm.	45	0.3	3								
	Felixstowe	21.8	-4	SSW	3	m	41	37	5	1	1	1	1	11.2	-34	S	5	in	45	42	6	6	2	1	1	8	5	8	24	40	1	bmxcxm.	cmoxcm.	47	0.3	3								
	Corleston	20.5	-8	SSW	2	m	38	34	5	1	1	1	1	15.2	-38	S	5	in	47	42	6	6	2	1	1	8	5	8	24	40	1	bmxcxm.	cmoxcm.	51	2.3	0.5								
	Mildenhall	19.7	-18	SSE	3	m	38	34	6	1	1	1	1	12.0	-38	SSE	5	in	42	41	5	5	1	1	1	8	5	8	19	15	1	cmox.	cmoxcm.	44	0.0	3								
	Bircham Newton	17.7	-28	SSE	3	m	36	33	6	1	1	1	1	10.3	-48	SSE	5	in	40	38	6	6	2	1	1	8	5	8	7	15	1	bmxcxm.	cmoxcm.	41	0.0	4								
	Cranwell	17.7	-28	SSE	3	m	36	33	6	1	1	1	1	10.3	-48	SSE	5	in	40	38	6	6	2	1	1	8	5	8	7	15	1	cmox.	cmoxcm.	41	0.0	4								
3	Cranfield	18.9	-28	S	3	c	39	33	7	1	1	1	1	07.3	-38	S	6	in	44	42	7	6	2	1	1	8	5	8	5	8	1	cmox.	cmoxcm.	47	0.0	3								
	Honiley	17.2	-30	S	5	m	39	37	6	1	1	1	1	07.3	-38	S	6	in	44	42	7	6	2	1	1	8	5	8	5	8	1	cmox.	cmoxcm.	47	0.0	3								
4	Little Rissington	17.7	-34	S	4	m	38	35	4	5	2	1	1	07.9	-42	S	5	in	45	45	5	6	2	1	1	8	5	8	4	8	1	bc2cmox.	cmoxcm.	52	0.0	0.5								
	Madley	15.1	-38	SE/S	4	m	43	40	5	1	1	1	1	06.6	-22	S	4	in	49	48	6	6	2	1	1	8	5	8	7	25	1	cmoxcm.	cmoxcm.	52	0.0	7								
5	Bristol	15.9	-46	SE/S	4	m	45	41	5	1	1	1	1	07.0	-28	S	5	in	51	50	7	6	2	1	1	8	5	8	15	40	1	cmoxcm.	cmoxcm.	52	0.0	9								
	Chivenor	12.6	-50	SE/S	5	m	48	47	6	1	1	1	1	08.8	-6	W	5	in	53	50	7	6	2	1	1	8	5	8	8	15	1	cmoxcm.	cmoxcm.	54	0.0	3								
	Yeovilton	16.6	-36	SE/S	5	m	47	45	6	1	1	1	1	07.8	-30	W/S	4	in	54	51	6	5	1	1	1	8	5	8	8	15	1	cmoxcm.	cmoxcm.	54	0.0	3								
	Portland Bill	18.0	-36	SSW	5	m	49	45	6	1	1	1	1	11.2	-26	SSW	6	in	53	49	6	6	2	1	1	8	5	8	12	25	1	cmoxcm.	cmoxcm.	55	0.0	11								
	Exeter	15.7	-40	S	4	m	48	46	6	1	1	1	1	09.4	-12	WNW	5	in	53	50	6	6	2	1	1	8	5	8	8	25	1	cmoxcm.	cmoxcm.	55	0.0	28								
	Plymouth	15.5	-46	SSW	6	m	51	51	6	1	1	1	1	11.1	+10	NW	4	in	52	49	6	6	2	1	1	8	5	8	8	15	1	cmoxcm.	cmoxcm.	53	0.0	23								
	St. Eval	12.5	-46	SSW	6	m	51	51	6	1	1	1	1	10.3	+2	NW	4	in	52	49	6	6	2	1	1	8	5	8	8	15	1	cmoxcm.	cmoxcm.	54	0.0	20								
	The Lizard	13.1	-40	SSW	6	m	53	51	6	1	1	1	1	12.1	+3	SSW	4	in	51	51	6	6	2	1	1	8	5	8	8	15	1	cmoxcm.	cmoxcm.	55	0.0	10								
	Guernsey	20.2	-26	SSW	5	m	48	45	6	1	1	1	1	11.7	+14	NW/W	5	in	53	52	7	6	2	1	1	8	5	8	5	25	1	cmoxcm.	cmoxcm.	53	0.0	17								
6	Silly, St. Marys	11.6	-30	SW	6	m	52	52	6	1	1	1	1	06.3	0	W	5	in	52	50	7	6	2	1	1	8	5	8	10	25	1	cmoxcm.	cmoxcm.	54	0.0	9								
	Fairwood	11.7	-34	SE	5	m	47	45	6	1	1	1	1	04.2	0	W	5	in	52	50	7	6	2	1	1	8	5	8	10	25	1	cmoxcm.	cmoxcm.	54	0.0	9								
	Pembroke	06.4	-70	SW	7	m	51	51	6	1	1	1	1	04.2	+10	W	5	in	52	49	6	6	2	1	1	8	5	8	10	25	1	cmoxcm.	cmoxcm.	54	0.0	13								
	Aberporth	08.6	-54	S	7	m	46	45	6	1	1	1	1	04.2	+4	SW	4	in	52	51	6	6	2	1	1	8	5	8	10	25	1	cmoxcm.	cmoxcm.	54	0.0	13								
7	Penrhos	10.0	-42	SE	5	m	45	44	6	1	1	1	1	04.2	+4	SW	4	in	52	51	6	6	2	1	1	8	5	8	10	25	1	cmoxcm.	cmoxcm.	54	0.0	13								
	Holyhead, Valley	06.9	-66	SSE	7	m	47	43	7	1	1	1	1	04.2	-2	WSW	4	in	52	42	5	5	1	1	1	8	5	8	10	25	1	cmoxcm.	cmoxcm.	53	0.0	5								
	Hawarden	12.4	-46	SES	5	m	39	38	6	1	1	1	1	05.3	-8	S	3	in	45	42	5	5	1	1	1	8	5	8	10	25	1	cmoxcm.	cmoxcm.	51	0.0	7.6								
8	Manchester	18.3	-30	SSW	4	m	41	36	6	1	1	1	1	04.0	-26	SSW	4	in	44	42	5	5	1	1	1	8	5	8	10	25	1	cmoxcm.	cmoxcm.	47	0.0	3								
	Cark	12.3	-32	SSW	4	m	41	36	6	1	1	1	1	04.0	-26	SSW	4	in	44	42	5	5	1	1	1	8	5	8	10	25	1	cmoxcm.	cmoxcm.	47	0.0	3								
	Silloth	09.9	-48	SSW	4	m	42	37	7	1	1	1	1	02.2	-18	SSW	4	in	45	41	5	5	1	1	1	8	5	8	10	25	1	cmoxcm.	cmoxcm.	45	0.0	3								
9	Ashbourne	16.7	-34	SSE	3																																							



# STATION MODEL

Medium cloud  
High Cloud  
Total Amount of cloud  
Wind  
Barometer mb.  
Bar. change in past 3 hours in mb.  
Weather in past hour  
Past weather  
Temperature °F  
Present weather  
Visibility  
Dew Point °F  
Low cloud  
Amount of Low cloud  
Height of Low cloud  
Code figure (one figure) or hundreds of feet (two figures)  
Scale 1 : 5,000,000

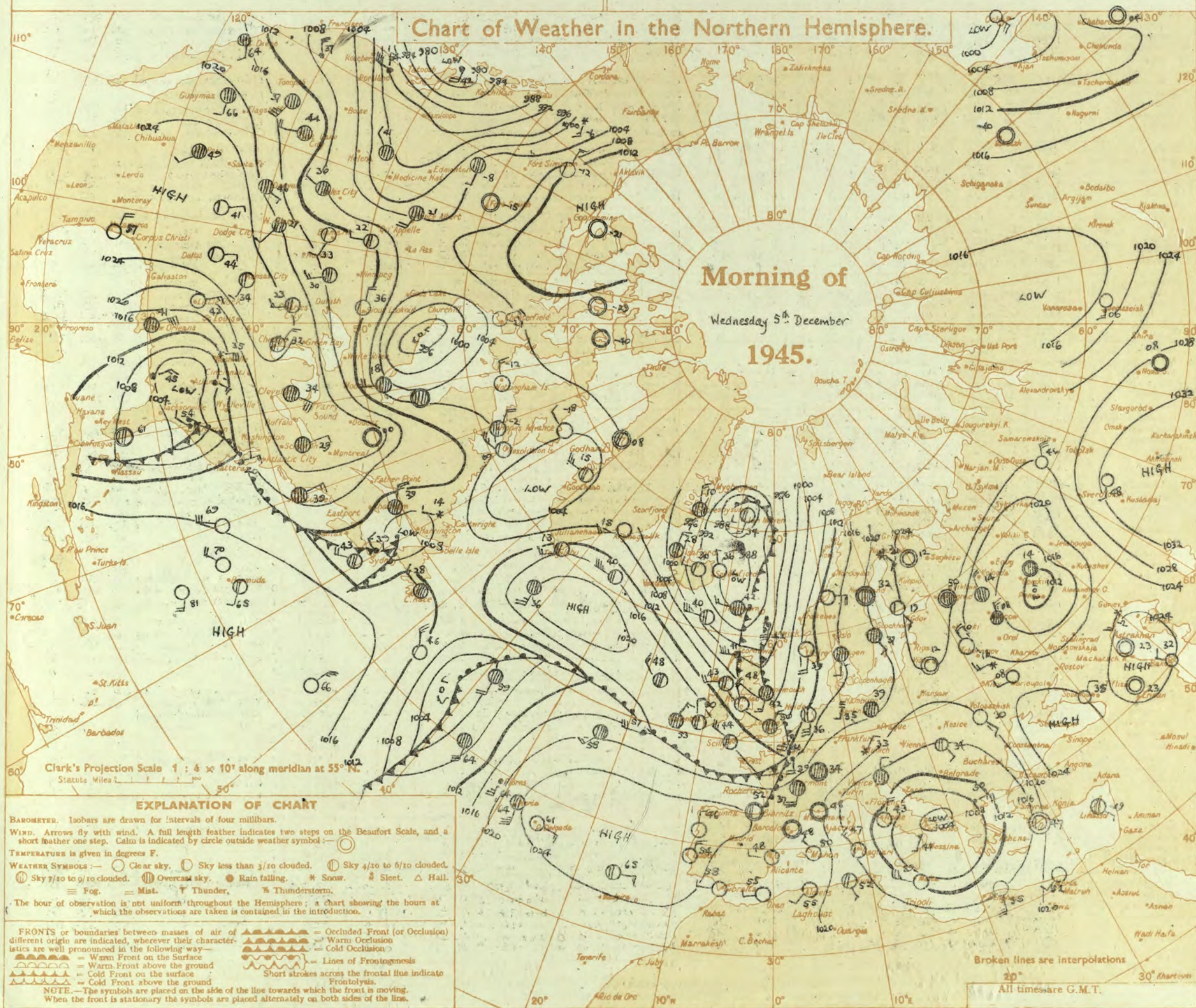




A ridge of high pressure west of British Isles is moving East. There will be showers of rain or hail with snow on high ground in the North but also bright periods. In the South it will be mainly fine. It will be cold with frost at night.

## FURTHER OUTLOOK

↓ Gale warning in operation in districts 13A, 13B, 17. Time of issue 2245 3<sup>rd</sup> Dec.  
" " 15, 16. Time of issue 1020 4<sup>th</sup> Dec.





BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Wednesday 5th December 1945  
No. 30694

SECTION OF THE METEOROLOGICAL OFFICE, AIR MINISTRY.										5 <sup>th</sup> December										9 h.										OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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District.	STATIONS.	Height above M.S.L. in feet	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visiblity.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visiblity.	Cloud.					State of Ground.	Weather.		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Thursday 6<sup>th</sup> December 1945  
No. 30695

OBSERVATIONS at 12h. G.M.T. 5 <sup>th</sup> December																	OBSERVATIONS at 18h. G.M.T. 5 <sup>th</sup> December																	OBSERVATIONS during DAY									
District.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours (2)	Wind.		Weather.	Temp. (°F) (3)	Dew Point (°F) (4)	Visibility (5)	Cloud.					Barom. at M.S.L. (17)	Change in 3 hours (18)	Wind.		Weather.	Temp. (°F) (23)	Dew Point (°F) (24)	Visibility (25)	Cloud.					State of Ground. (33)	Weather.			Max. Temp. 09h.- 21h. (°F) (36)	Sun- shine Hrs. (37)	Rain 09h.- 21h. mm. (38)									
				Dir.	Force.					Form.	Amount.	Height of Base Hundreds of feet.	A.	B.			Dir.	Force.					Form.	Amount.	Height of Base Hundreds of feet.	A.	B.		06h.-12h. (34)	12h.-18h. (35)													
																															Low.				Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.
1	Kew Croydon Boscombe Down Thorney Island Friston	15.2 15.2 17.0 16.3	+14 +12 +16 +14	NNW NW WNW NW	4 3 3 3	20 c 20 b	47 46 46 46	34 36 39 40	6 6 6 7	- - - 4	- - - -	2 3 0 2	2 3 0 2	- - 0 -	28 30 -	18.1 18.2 20.3 19.4	+16 +22 +20 +20	NNW NNW WNW WNW	3 3 3 3	20 20 b b	43 42 40 40	33 33 33 35	6 5 7 7	5 - - -	- - - -	3 0 0 0	3 0 0 0	- - - -	28 - - -	1 0 0 0	bcbzo cbcbzo bmo bcmob	bcbz, bcz bzo bzo, bc, b bc	48 47 47 49	3.7 4.0 4.1 3.7	- - - -								
2	Lymington Manston North Weald Felixstowe Gorleston	13.8 13.3 14.5 13.5 10.5	+18 +16 +18 +10 +30	WNW NW NW NNW NW	4 4 5 5 5	20 b 20 20 b-bc	46 46 45 47 46	43 42 37 38 34	7 8 6 6 7	- - 1 - 2	- - - - -	1 2 1 1 3	2 3 1 1 3	- - - - -	200 25 -	17.3 15.9 17.4 15.3 13.3	+20 +18 +14 +18 +16	WNW SSW NW WNW WNW	3 4 5 4 4	20 bmo bby mo mo	39 44 41 42 40	34 34 34 37 32	5 7 6 6 2	- - - - -	- - - - -	0 0 3 2 2	0 0 0 0 2	- - 30 - 20	- - - - -	1 1 1 0 0	cbcb cbmo, bcb bbcbcmobzo bmo	bcbz, bmo bcb cpr, bcz bzo	47 47 45 48 46	4.1 5.6 6.2 6.3 6.2	- - 0.1 - -								
3	Mildenhall Bircham Newton Cranwell Cranfield Honiley	12.8 * 12.9 14.9 15.5	+18 * +18 +18 +16	WNW WNW NW NW WNW	5 6 4 4 4	20 b 20 20 20	46 43 45 45 45	38 35 34 34 34	7 6 6 6 7	5 - - - 2	- - - 3 -	- 0 2 4 4	1 0 0 - -	0 0 0 -	60 -	15.7 * 15.6 17.7 17.7	+16 * +14 +14 +8	W WNW WNW WNW W	4 4 4 3 3	mo mo mo mo mo	40 39 38 41 41	34 34 34 35 33	6 6 6 6 6	3 - - - 8	- 7 - - -	2 2 0 6 6	2 2 0 6 6	- - - 20 20	- - - - -	1 1 1 0 1	bmo, bcb bmo, bzo bcmobzo bmo	bcmo bbcmo bbcz bcz, cmo czo	46 43 45 46 48	6.2 6.4 5.3 5.5 3.2	- - - - -								
4	Little Rissington Madley	16.7 17.5	+34 +18	WNW NW	4 4	20 b	43 46	33 35	7 8	1 3	- 6	- 3	1 4	1 3	- 4	25 20	19.8 20.0	+14 +14	WNW SSW	3 4	b b	39 42	33 32	8 8	4 5	- -	- -	2 2	2 2	- -	25 25	- -	0 1	cb bcb	cbz, bcz cpr, bcz	47 47	3.8 3.8	0.1 0.1					
5	Bristol Chivenor Yeovil	17.6 19.7 17.7	+18 +26 +18	WNW NW WNW	3 3 4	20 b bc	46 49 49	36 38 37	6 8 5	3 7 5	- - -	3 4 1	3 4 1	2 4 1	- - 30	20.8 22.6 22.0	+20 +22 +22	WNW NW WNW	2 3 3	mo cbr b	39 46 44	33 36 33	8 8 8	4 4 4	- - -	- - -	2 2 0	2 2 0	- - -	25 25 -	- 0 0	cb cbz cbz, bcz bcmob	cbz, bcz cpr, bcz cpr, bcz bcmob	50 50 47 50	3.8 3.8 3.8 3.8	0.1 0.1 0.1 0.1							
6	Portland Bill Exeter Plymouth St. Eval The Lizard Guernsey	17.3 18.6 19.9 20.5 20.0 18.7	+28 +14 +22 +22 +20 +18	NW NW N NNW N NW	4 4 1 4 3 5	20 b b b b bc	40 48 50 48 50 48	38 37 37 34 38 38	8 7 7 8 8 8	3 1 2 5 2 2	- - - - - -	- - - - - -	4 3 3 4 4 7	4 3 3 4 4 7	- 25 25 15 15 20	19.9 22.3 23.2 23.7 23.4 21.6	+20 +22 +24 +20 +22 +22	NW NW NW N N N	4 3 1 4 3 3	mo bc bc cbr bc bc	47 40 45 46 44 48	35 34 36 37 37 39	8 7 6 7 8 8	5 - - - - -	- - - - - -	5 4 4 5 4 7	5 4 4 5 4 7	- 20 10 15 15 15	- 25 25 - - -	1 0 1 1 1 1	cb cbz bcmo, c bcmowebc cbz c	cbz, bcz cbz, bcz bcmo, c bcmowebc cbz c	51 50 52 53 52 51	1.9 4.4 4.8 2.5 2.7 2.3	0.1 0.1 0.1 0.1 0.1 0.1								
7	Silly, St. Marys Fairwood Pembroke Aberporth Penrhos	20.8 18.9 14.2 18.8 17.8	+22 +22 +16 +16 +22	NNE NNW NNW NNW NNW	4 4 4 4 4	20 b b b b	50 45 48 46 46	38 37 44 36 36	8 8 8 8 9	3 5 5 8 2	- - - - -	- - - - -	6 4 3 5 5	4 4 3 5 5	- 20 16 28 25	24.8 22.8 21.9 22.2 20.6	+20 +22 +22 +18 +14	NW NW NNW NNW NNW	4 2 5 4 4	cbz b-bc bc cbr cbr	48 40 47 48 46	36 36 37 33 35	8 7 8 8 8	5 - - - -	- - - - -	5 4 4 5 5	5 4 4 5 5	- 20 16 20 25	- 40 - - -	1 0 1 1 0	cbz cbz cbz cbz cbz	cbz, bcz cbz, bcz cbz, bcz cbz, bcz cbz, bcz	51 46 55 47 49	1.9 3.5 4.3 3.6 3.6	0.1 0.1 0.1 0.1 0.1								
8	Holyhead, Valley Hawarden Manchester Cark Silloth	18.7 16.0 14.8 14.5 14.4	+20 +18 +18 +20 +22	NW NNW NNW NNW NNW	5 6 3 3 3	20 b b b b	47 47 47 45 43	40 37 42 32 31	8 8 7 8 8	2 2 2 2 3	- - - - -	- - - - -	5 5 3 5 6	3 4 4 4 3	- 20 15 15 20	21.3 19.3 17.7 17.7 16.9	+16 +16 +14 +14 +18	NW NNW WNW WNW WNW	5 4 3 3 3	mo cbr cbr cbr b	47 42 40 39 40	34 38 36 32 32	8 8 6 8 8	5 - - - -	- - - - -	5 6 4 3 2	5 6 4 3 2	- 20 15 25 25	- - - - -	1 1 1 1 1	cbz cbz cbz cbz cbz	cbz, bcz cbz, bcz cbz, bcz cbz, bcz cbz, bcz	43 44 44 45 43	3.5 2.5 2.5 2.5 2.5	0.1 0.1 0.1 0.1 0.1								
9	Ashbourne Finnigley Spurn Head Leeming Tynemouth	14.9 12.5 11.4 12.3 11.7	+16 +16 +18 +18 +16	WNW WNW WNW WNW W	4 4 4 5 3	20 b b b 20	39 46 44 44 42	38 37 32 31 32	7 6 7 9 6	8 6 5 4 2	- - - - -	- - - - -	5 0 0 2 4	3 0 0 2 3	- - - 100 18	17.3 15.2 13.5 15.0 14.3	+14 +10 +10 +14 +20	WNW WNW NW NNW NW	4 6 3 5 2	cbz mo b b b	39 39 43 38 28	36 36 33 31 31	8 7 8 8 7	5 - - - -	- - - - -	5 0 0 0 3	5 0 0 0 3	- - - - 18	- - - - -	0 0 1 1 1	cbz cbz cbz cbz cbz	cbz, bcz cbz, bcz cbz, bcz cbz, bcz cbz, bcz	45 44 44 44 47	3.5 6.4 6.4 6.4 6.4	0.1 0.1 0.1 0.1 0.1								
10	Acklington St. Abb's Head Leuchars Arbroath Abbotsinch	10.5 08.2 09.4 08.8 11.7	+18 +14 +14 +18 +8	W W W W WNW	4 8 5 5 5	20 b b b b	43 40 40 40 42	32 29 32 29 35	8 8 8 8 8	2 2 2 2 6	- - - - -	- - - - -	2 2 1 2 3	2 2 1 2 3	- 25 20 30 -	13.8 12.0 13.6 12.7 16.3	+24 +24 +26 +28 +30	W W W WNW WNW	5 6 4 5 3	b b b b b	37 39 38 37 38	28 31 30 29 34	8 8 9 8 8	5 - - - -	- - - - -	1 2 1 3 1	1 2 1 2 1	- 25 25 20 25	- - - - -	0 0 3 1 1	cbz cbz cbz cbz cbz	cbz, bcz cbz, bcz cbz, bcz cbz, bcz cbz, bcz	43 41 40 43 42	6.3 6.3 6.3 6.2 6.2	- - - - 0.1								
11	Prestwick West Freugh Eskdalemuir Jurby, I. of Man Machrihanish	13.1 14.7 12.3 15.3 14.6	+16 +20 +18 +16 +30	WNW NNW NNW WNW NW	3 5 5 7 6	20 b b b b	43 42 39 45 45	35 37 29 36 36	8 8 9 8 8	3 6 4 6 6	- - - - -	- - - - -	5 5 3 5 5	5 5 2 4 5	- 25 27 20 25	17.3 18.9 16.0 18.6 18.8	+28 +26 +28 +22 +22	NW NNW NNW NW NW	3 5 3 7 6	b bc bc bc bc	40 43 36 45 43	31 32 27 33 34	7 8 8 7 7	5 - - - -	- - - - -	0 4 2 5 5	0 4 2 5 5	- 15 27 15 15	- - - - -	1 1 1 1 1	cbz cbz cbz cbz cbz	cbz, bcz cbz, bcz cbz, bcz cbz, bcz cbz, bcz	45 46 41 47 47	1.6 5.9 3.3 3.3 3.3	0.1 0.1 0.1 0.1 0.1								
12	Tiree Benbecula Stornoway Cape Wrath Dalwhinnie	14.1 11.0 08.1 03.1	+24 +24 +26 +16	NW NW NW NW NW	6 8 5 5 6	20 b b b b	43 44 35 43	31 28 35 39	8 7 8 8	2 3 9 2	- - - -	- - - -	6 4 4 4	5 4 3 4	- 20 15 -	19.7 18.0 15.2 14.8 12.0	+24 +34 +36 +48 +20	NNW NW NW NW NW	6 7 7 6 2	b bc bc bc bc	40 42 40 38 33	31 38 26 30 31	7 8 8 8 6	5 - - - -	- - - - -	4 5 4 4 4	4 5 4 4 4	- 20 15 -	- - - -	0 1 1 1 4	cbz cbz cbz cbz cbz	cbz, bcz cbz, bcz cbz, bcz cbz, bcz cbz, bcz	45 41 41 41 41	1.6 1.3 1.3 1.3 1.3	0.1 0.1 0.1 0.1 0.1								
13	Aberdeen Peterhead Aberdeen Wick Twatt	07.0 06.3 07.6 04.6	+12 +10 +18 +14	NNW WNW NNW SW SW	3 4 5 5 5	20 b b b b	39 38 41 36	28 32 31 33	8 8 7 7	2 3 9 9	- - - -	- - 																															



# STATION MODEL

High Cloud  
Medium cloud  
Temperature  
Present weather  
Visibility  
Dew Point  
Low cloud  
Amount of Low cloud

Total Amount of cloud  
Wind  
Barometer mb.  
Bar. change in past 3 hours in mbs.  
Weather in past hour  
Past weather

Height of Low cloud  
Code figure (one figure) or hundreds of feet (two figures)

Scale 1 : 5,000,000

6h Thursday 6th December 1945

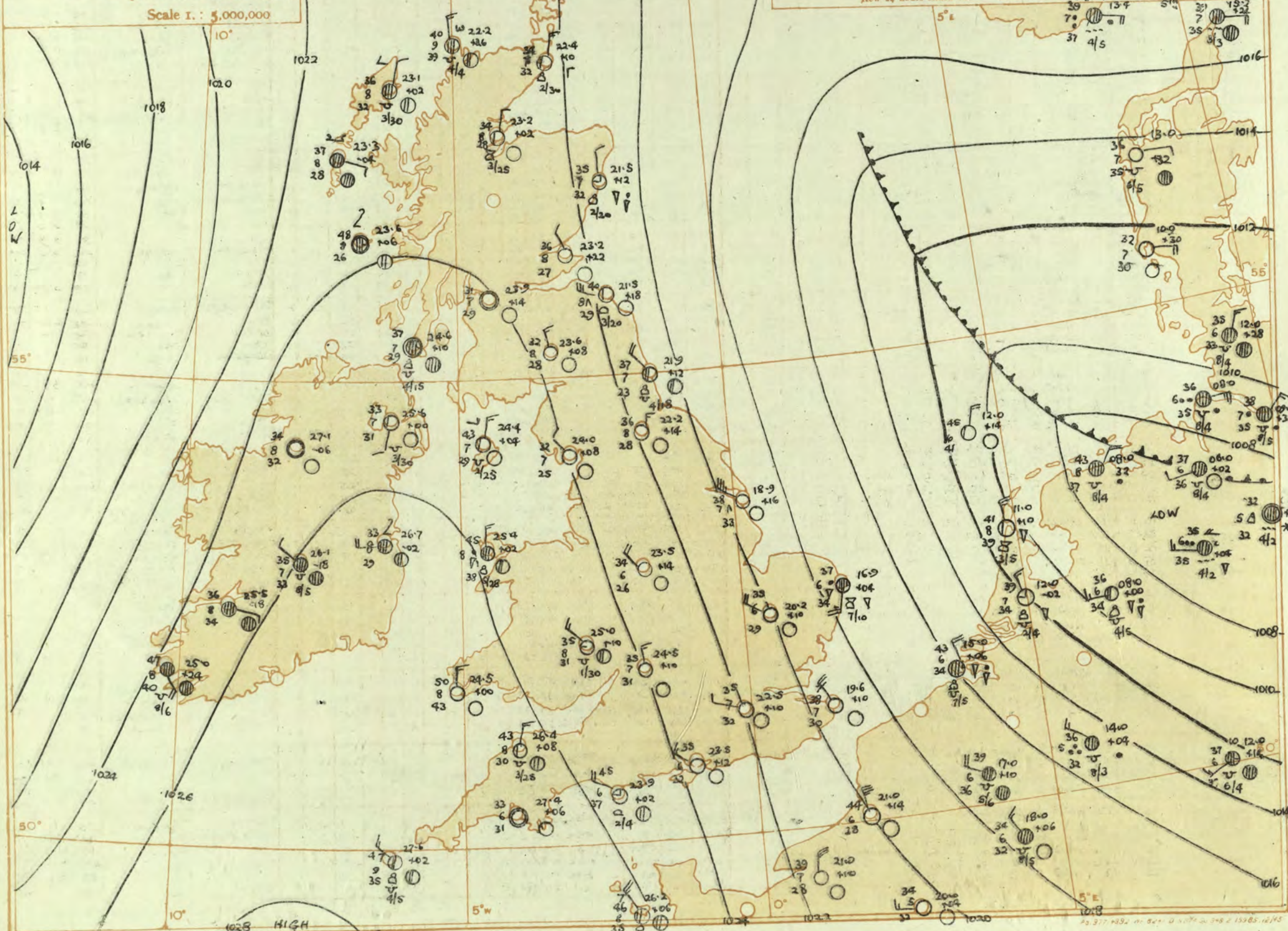
## LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		15h %	9h %
Kew	betz.	bey, be2.	be2.	48	36	29	-	-	3.7	60	85
Croydon	cbcb2.	b2.	be2b	47	34	33	-	-	4.0	65	87
Greenwich	bcb	b	bcb	47	36	31	-	-	3.4	68	87
Westminster	.	.	.	48	36	30	-	-	.	63	70
Regents Park	.	.	.	47	35	30	-	-	.	63	70
Camden Squar.	bc	bc	.	47	36	29	-	-	.	74	60
Kensington	bc	bc	.	48	36	31	-	-	.	74	60
Hampstead	bc	bc	bc	46	32	25	-	-	.	69	69

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 5h. Max. 0.3 Time 10h. Min. 0.1 Time 6-7h.



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# GENERAL INFERENCE

The situation is becoming favourable for very cold wintry conditions for several days at least. A ridge over the British Isles will move eastwards and a marked trough in the west will penetrate to our southwestern districts during the period. It will be fair over much of Great Britain at first apart from some showers in the Southeast. Precipitation will spread southeastwards across Ireland, Wales and Southwest England, probably being snow in Wales and possibly in parts of Northeast Ireland and Southwest England. Some sleet or snow is also likely in Midlands and parts of Southeast England later. It will be cold, becoming colder.

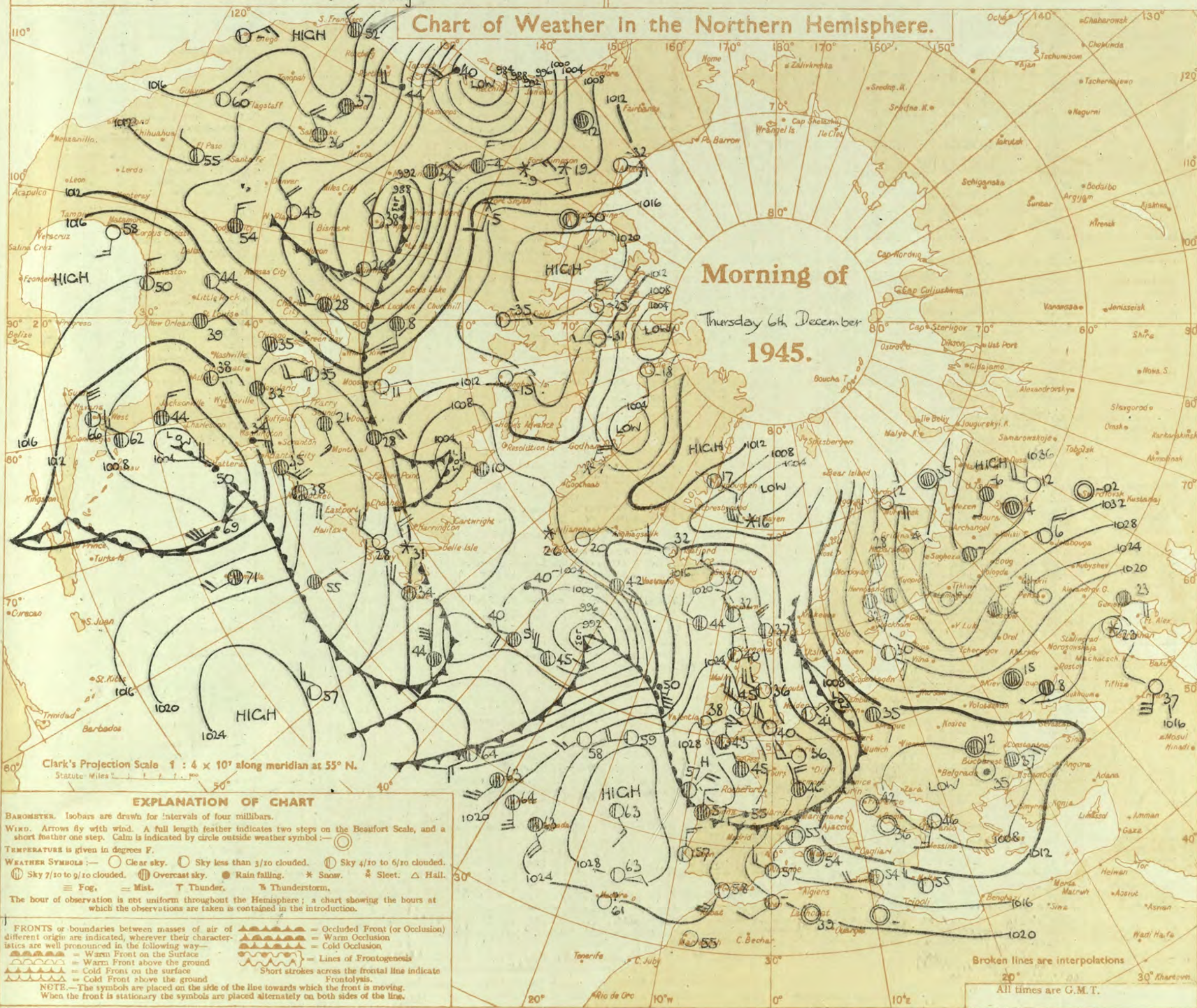
# FURTHER OUTLOOK

Cloudy wintry conditions for several days.

Q tele warning in operation in districts 13A, 13B, 17 & 18. Time of issue 0435h 6.12.45.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Thursday 6th December  
1945.





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

Thursday 6th December 1945  
No. 30695

SECTION OF THE TIME TABLE FOR THE YEAR 1900

OBSERVATIONS at 00hr. G.M.T. 6<sup>th</sup> Dec

OBSERVATIONS at 06hr. G.M.T. 6<sup>th</sup> Dec

9 h.

OBSERVATIONS during NIGHT

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 06hr.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.						State of Ground.	Weather.		Temperature		Rain				
					Dir.	Force.					Form.	Amount.	Height of Base Hundreds of feet.	Low.	Med.	High.			Total.	A.					B.	A.	B.	A.	B.	A.		B.	rsh.-00h.	00h.-06h.	Min. °F.		Min. on Grass			
																																					rsh.-00h.	00h.-06h.	Min. °F.	Min. on Grass
1	Kew	16	20.5	+8	WNW	4	b	41	34	7	0	0	0	0	0	22.7	+8	WNW	4	b	38	32	6	0	0	0	0	0	0	0	36	29	-							
	Croydon	217	22.7	+14	WNW	2	b	36	31	7	0	0	0	0	0	22.3	+10	WNW	2	b	35	32	7	0	0	0	0	0	0	0	34	33	-							
	Boscombe Down	417	21.7	+5	WNW	4	b	36	31	7	0	0	0	0	0	22.2	+6	WNW	3	b	34	32	7	0	0	0	0	0	0	0	32	25	Tr							
	Thorney Island	10	21.7	+5	WNW	4	b	37	33	7	0	0	0	0	0	22.3	+12	WNW	3	b	35	32	6	0	0	0	0	0	0	33	27	-								
	Friston	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
2	Lympe	341	16.6	+8	WSE	3	m	35	33	6	0	0	0	0	0	20.7	+8	WNW	4	z	35	27	5	0	0	0	0	0	0	0	37	*	-							
	Manston	140	17.0	+4	NW	5	b	40	34	7	0	0	0	0	0	13.6	+10	WNW	5	b	38	20	7	0	0	0	0	0	0	0	34	31	Tr							
	North Weald	244	16.6	+4	NW	5	z	38	33	6	0	0	0	0	0	21.5	+8	WNW	5	z	35	28	7	0	0	0	0	0	0	0	36	30	Tr							
	Felixstowe	10	16.6	+4	WNW	4	z	38	33	6	0	0	0	0	0	18.6	+8	WNW	5	z	37	30	6	0	0	0	0	0	0	36	31	7								
3	Mildenhall	15	7.8	+18	WNW	4	z	36	32	6	0	0	0	0	0	20.2	+10	WNW	4	m	35	29	6	0	0	0	0	0	0	0	34	28	-							
	Bircham Newton	221	*	*	NW	6	b	37	31	7	0	0	0	0	0	*	*	WNW	7	b	36	28	7	0	0	0	0	0	0	0	33	29	-							
	Cranwell	203	18.3	+12	NW	4	z	37	31	7	0	0	0	0	0	21.5	+14	NW	3	z	35	26	6	0	0	0	0	0	0	33	32	-								
	Cranfield	340	19.5	+8	WNW	3	z	38	32	6	0	0	0	0	0	22.6	+14	WNW	3	z	34	26	6	0	0	0	0	0	0	33	28	-								
4	Honiley	427	21.1	+8	WNW	3	z	38	32	6	0	0	0	0	0	23.7	+14	N	3	m	34	28	6	0	0	0	0	0	0	32	27	-								
	Little Rissington	731	22.2	+10	NNW	3	b	37	33	8	0	0	0	0	0	24.5	+10	NNW	3	b	35	31	7	0	0	0	0	0	0	34	27	Tr								
	Madley	270	22.9	+14	NW	3	b	39	33	8	0	0	0	0	0	25.0	+10	NNW	3	b	35	31	8	0	0	0	0	0	0	32	27	-								
	Bristol	209	23.0	+6	W	3	m	39	32	6	0	0	0	0	0	25.0	+8	NW	3	m	34	31	6	0	0	0	0	0	0	38	27	-								
5	Chivenor	20	23.5	+14	W	2	b	38	34	8	0	0	0	0	0	26.4	+8	NW	3	b	42	20	8	0	0	0	0	0	0	38	25	-								
	Yeovilton	50	23.5	+14	W	2	b	38	34	8	0	0	0	0	0	24.7	+14	WNW	3	b	37	33	7	0	0	0	0	0	0	38	25	-								
	Portland Bill	32	23.3	+16	WNW	4	b	46	36	6	0	0	0	0	0	23.9	+12	WNW	4	b	45	27	6	0	0	0	0	0	0	42	27	Tr								
	Exeter	100	24.6	+10	NW	4	b	39	33	7	0	0	0	0	0	26.3	+10	WNW	4	m	38	32	6	0	0	0	0	0	0	32	22	-								
6	Wymouth	86	26.1	+10	-	0	z	33	36	7	0	0	0	0	0	27.4	+6	-	0	z	33	31	6	0	0	0	0	0	0	42	37	-								
	St. Eval	345	26.4	+6	NNW	4	c	33	33	7	0	0	0	0	0	27.6	+6	-	0	z	45	35	6	0	0	0	0	0	40	36	-									
	The Lizard	240	26.3	+8	N	2	pr	44	34	8	0	0	0	0	0	27.4	+6	-	0	z	42	34	7	0	0	0	0	0	45	36	-									
	Guernsey	340	28.2	+14	NW	5	b	41	35	8	0	0	0	0	0	26.2	+6	N	5	b	48	35	8	0	0	0	0	0	0	45	36	-								
7	Scilly, St. Marys	163	26.5	+6	N	3	b	48	35	8	0	0	0	0	0	27.6	+2	WNW	3	b	47	35	8	0	0	0	0	0	0	45	22	-								
	Fairwood	268	25.0	+14	WNW	3	b	40	35	8	0	0	0	0	0	26.3	+10	NW	3	m	35	38	6	0	0	0	0	0	0	49	22	-								
	Pembroke	142	23.7	+18	NNE	3	b	45	34	8	0	0	0	0	0	24.5	+0	N	3	b	50	43	8	0	0	0	0	0	0	49	22	-								
	Aberporth	425	24.6	+8	NW	4	b	45	32	8	0	0	0	0	0	25.8	+6	WNW	4	b	44	34	8	0	0	0	0	0	0	41	36	Tr								
8	Penrhos	63	23.6	+12	NW	4	b	46	32	8	0	0	0	0	0	24.8	+6	N	2	b	42	35	8	0	0	0	0	0	0	41	36	Tr								
	Holyhead, Valley	32	24.5	+16	WNW	5	b	42	34	8	0	0	0	0	0	25.4	+2	N	3	pr	45	38	8	0	0	0	0	0	0	32	25	-								
	Hawarden	15	22.3	+14	NW	4	b	43	33	8	0	0	0	0	0	24.2	+10	NW	3	b	40	29	7	0	0	0	0	0	0	30	19	-								
	Manchester	230	21.7	+22	WNW	3	b	36	36	7	0	0	0	0	0	23.6	+10	NNE	2	b	33	28	7	0	0	0	0	0	0	29	14	-								
9	Cark	20	21.3	+12	WNW	3	b	38	30	8	0	0	0	0	0	24.0	+8	NW	2	b	32	28	7	0	0	0	0	0	0	29	20	-								
	Silloth	25	20.6	+10	WNW	3	b	40	29	8	0	0	0	0	0	24.2	+12	NW	2	b	37	28	7	0	0	0	0	0	0	29	20	-								
	Ashbourne	590	20.3	+16	NW	4	m	38	22	6	0	0	0	0	0	23.5	+14	NW	4	z	34	26	6	0	0	0	0	0	0	31	26	-								
	Finningley	38	18.5	+14	WNW	4	z	38	28	6	0	0	0	0	0	21.7	+14	NW	4	b	36	26	7	0	0	0	0	0	0	35	35	-								
10	Spurn Head	29	15.9	+12	NW	6	b	38	30	7	0	0	0	0	0	18.9	+16	WNW	7	b	35	33	7	0	0	0	0	0	0	37	30	-								
	Leeming	105	18.6	+14	NW	4	b	38	25	8	0	0	0	0	0	22.2	+14	N	3	b	36	25	8	0	0	0	0	0	35	31	-									
	Tynemouth	108	19.1	+16	WNW	4	b	36	26	7	0	0	0	0	0	21.9	+12	NW	4	b	37	23	7	0	0	0	0	0	0	35	31	-								
	Acklington	138	17.8	+20	NW	4	b	38	24	8	0	0	0	0	0	22.0	+22	WNW	4	b	36	24	8	0	0	0	0	0	0	35	30	-								
11	St. Abb's Head	280	16.6	+6	WNW	7	b	41	30	8	0	0	0	0	0	21.5	+18	WNW	6	b	40	29	8	0	0	0	0	0	0	32	27	-								
	Leuchars	31	18.5	+22	WNW	4	b	39	25	8	0	0	0	0	0	22.2	+22	NW	2	b	36	27	8	0	0	0	0	0	33	27	-									
	Arbroath	158	18.1	+26	WNW	5	b	37	27	8	0	0	0	0	0	22.3	+16	WNW	5	b	37	29	8	0	0	0	0	0	33	24	-									
	Abbotsinch	19	21.1	+16	WNW	3	b	37	31	8	0	0	0	0	0	23.9	+14	-	0	b	31	29	7	0	0	0	0	0	28	24	-									
12	Prestwick	30	21.7	+22	NW	3	b	40	27	7	0	0	0	0	0	24.3	+14	SE	1	b	30	26	7	0	0	0	0	0	0	28	25	-								
	West Freugh	52	22.4	+14	WNW	4	b	41	34	8	0	0	0	0	0	24.3	+4	W	1	b	32	28	8	0	0	0	0	0	0	27	17	-								
	Eskdalemuir	794	22.9	+18	NW	5	b	44	32	8	0	0	0	0	0	26.3	+8	WNW	3	b	43	29	7	0	0	0	0	0	0	33	26	-								
	Jurby, I. of Man	84	22.9	+18	NW	5	b	44	32	8	0	0	0	0	0	24.4	+4	N	3	b	43	29	7	0	0	0	0	0	34	32	-									
13	Macrihanish	35	22.6	+20	NW	6	b	45	31	8	0	0	0	0	0	24.7	+10	-	0	c	37	29	7	0	0	0	0	0	0	34	32	-								
	Tiree	44	23.4	+14	NW	3	b	42	33	7	0	0	0	0	0	22.6	+6	-	0	c	48	26	8	0	0	0	0	0	0	37	29	0.2								
	Benbecula	27	23.3	+22	NNE	4	b	42	27	8	0	0	0	0	0	23.2	+4	ESE	2	c	37	28	8	0	0	0	0	0	0	35	22	-								
	Stornoway	12	21.6	+26	NNW	4	b	40	30	8	0	0	0	0	0	23.1	+12	NNE	2	c	36	32	8	0	0	0	0	0	0	32	29	0.1								
14	Cape Wrath	367	19.3	+54	N	6	pr	38	32	9	0	0	0	0	0	22.2	+6	N	3	c	40	39	7	0	0	0	0	0	0	35	32	1								
	Dalwhinnie	1176	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
	Aberdeen	79	15.9	+34	WNW	6	b	38	31	8	0	0	0	0</																										

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

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

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

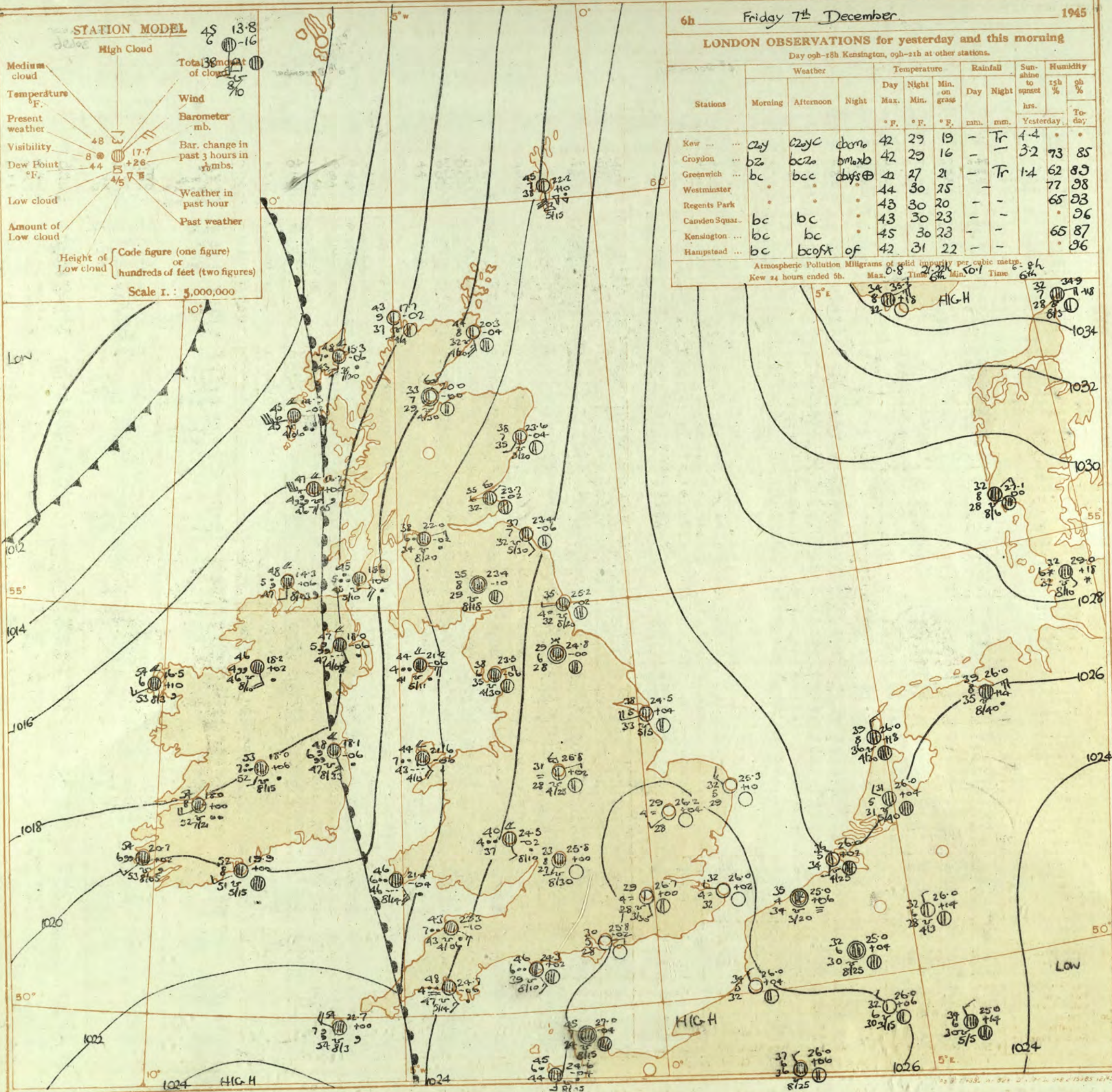
\* Information not usually received.  
† Second figure in col. (33) gives depth of snow in inches.



BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Friday, 7<sup>th</sup> December 1945  
No. 3696

OBSERVATIONS at 12h. G.M.T. 6 <sup>th</sup> December																	OBSERVATIONS at 18h. G.M.T. 6 <sup>th</sup> December																	OBSERVATIONS during DAY						
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)	Weather.		Max. Temp. of day. (36)	Sun- shine Hrs. (37)	Rain of day. mm. (38)							
				Dir.	Force.					Form.	Amount.	Dir.	Force.				Form.	Amount.					06h.-12h. (34)	12h.-18h. (35)																
																									Low.	Med.			High.	Total.				Low.	Med.	High.	Total.			
Information not usually received.																																								







# GENERAL INFERENCE

A large anticyclone centred over Finland is spreading south and southwest and pressure is low to the west and northwest of the British Isles. A warm front from Northwest Scotland to Cornwall is moving slowly east and will soon become stationary. Weather will be fair and cold in East and Southeast England. In eastern districts of Scotland and in North England, the Midlands and Southern England it will be cold with occasional slight rain in some districts. In West Scotland Wales and South west England it will be dull with rain or drizzle at times. It will mainly be rather cold but it will be mild in some western districts. It will be dull and mild in Northern Ireland with local drizzle.

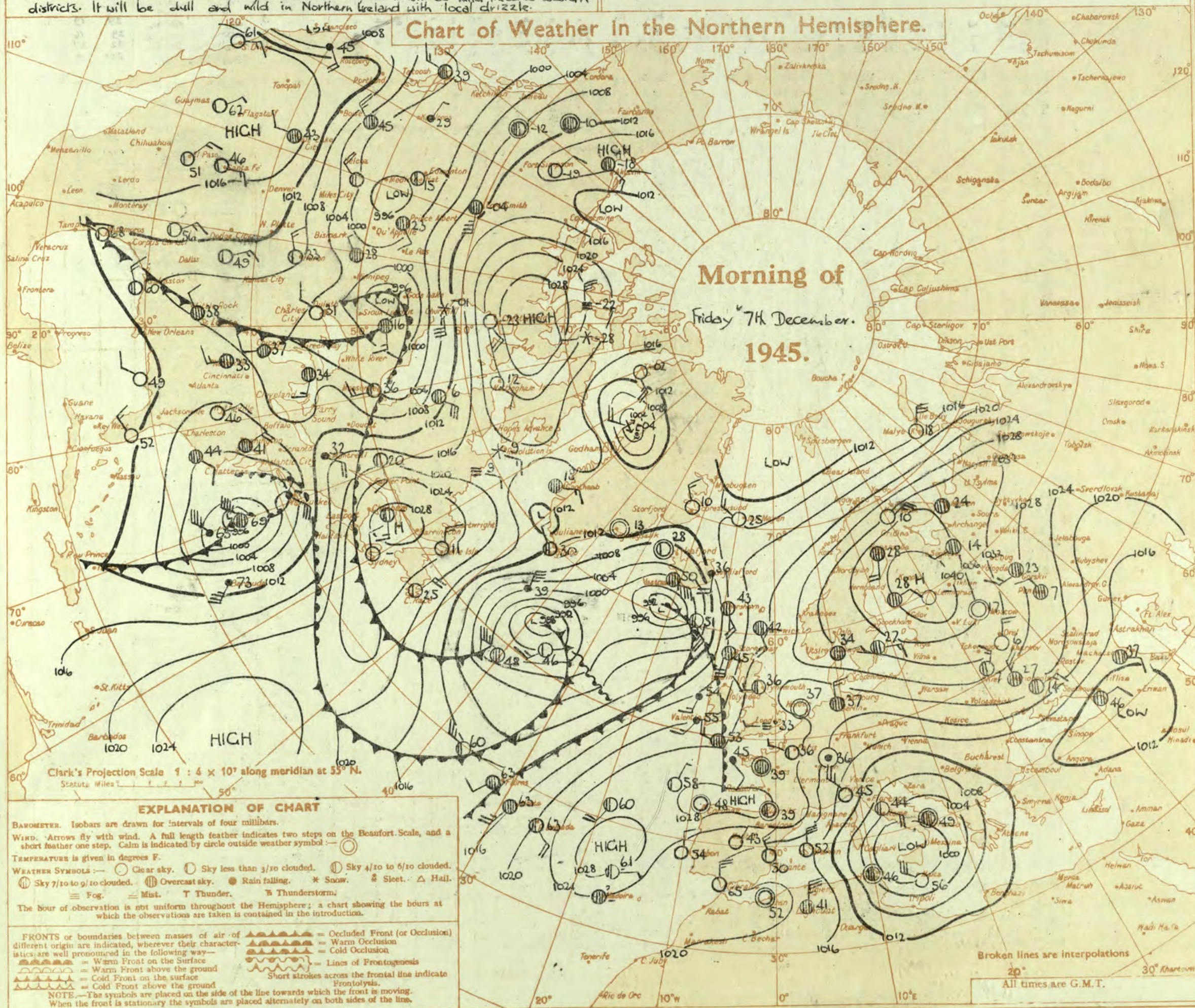
# FURTHER OUTLOOK

Dull and mild in the North and West with local drizzle  
Fair and cold in the East and Southeast.

## Chart of Weather in the Northern Hemisphere.

Morning of

Friday 7th December.  
1945.





OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON

† Second figure in col. (33) gives depth of snow in inches.

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

† Second figure in col. (33) gives depth of snow in inches.



BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Saturday 8th December 1945  
No. 30697

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

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

OBSERVATIONS during DAY

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)	Cloud.								Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Weather. (21)	Temp. (22)	Dew Point (23)	Cloud.								Height of Base Hundreds of feet. (31)	State of Ground (33)	Weather.		Max. Temp. of day. (36)	Sun- shine Hrs. (37)	Rain of day. mm. (38)
				Dir.	Force. (4)				Form.				Total. (12)	Amount.					Dir.	Force. (20)				Form.				Total. (28)	Amount.									
									Low. (9)	Med. (10)	High. (11)	Total. (12)		Low. (13)	Med. (14)	High. (15)								Total. (16)	Low. (25)	Med. (26)	High. (27)		Total. (28)	Low. (29)	Med. (30)			High. (31)	Total. (32)			
* See Table reports at 12.0. Maximum temperature and rainfall read at 12.0.																																						



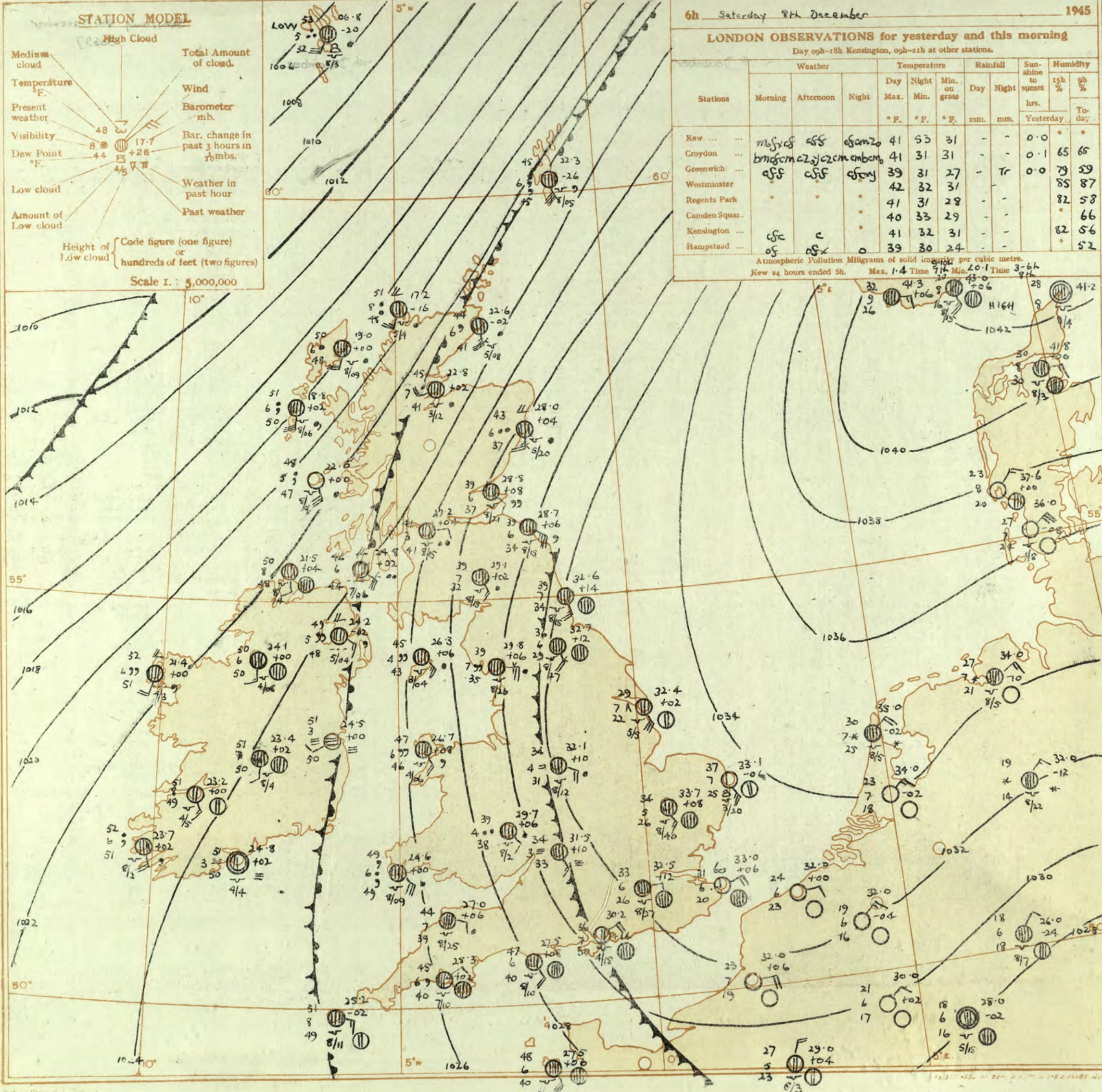
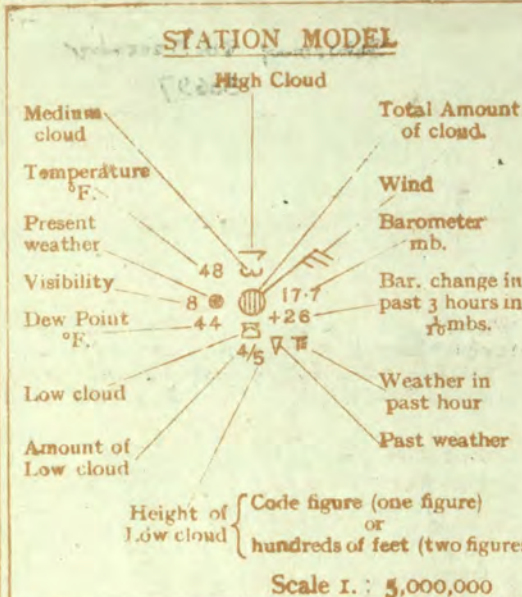
1945

6h Saturday 8th December

## LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		15h	0h
				° F.	° F.	° F.	mm.	mm.	Yesterday	To-day	To-day
Kew ...	msfc	ess	escm20	41	33	31	-	-	0.0	*	*
Croydon ...	brfogm20	ajocm20	emcm20	41	31	31	-	-	0.1	65	65
Greenwich ...	ess	ess	esfory	39	31	27	-	Tr	0.0	79	59
Westminster	.	.	.	42	32	31	-	-	.	85	87
Regents Park	.	.	.	41	31	28	-	-	.	82	58
Camden Squar.	.	.	.	40	33	29	-	-	.	.	66
Kensington ...	cfc	c	.	41	32	31	-	-	.	82	56
Hampstead ...	os	osx	o	39	30	24	-	-	.	.	52

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 5h. Max. 1.4 Time 7/4 Min. 0.1 Time 3-5h



### GENERAL INFERENCE

It will be cold or very cold over most of the British Isles but it will remain mild in N. Ireland and west Scotland. It will be mainly cloudy but some bright periods will occur locally. Light snow will be experienced in many districts but especially in the East.

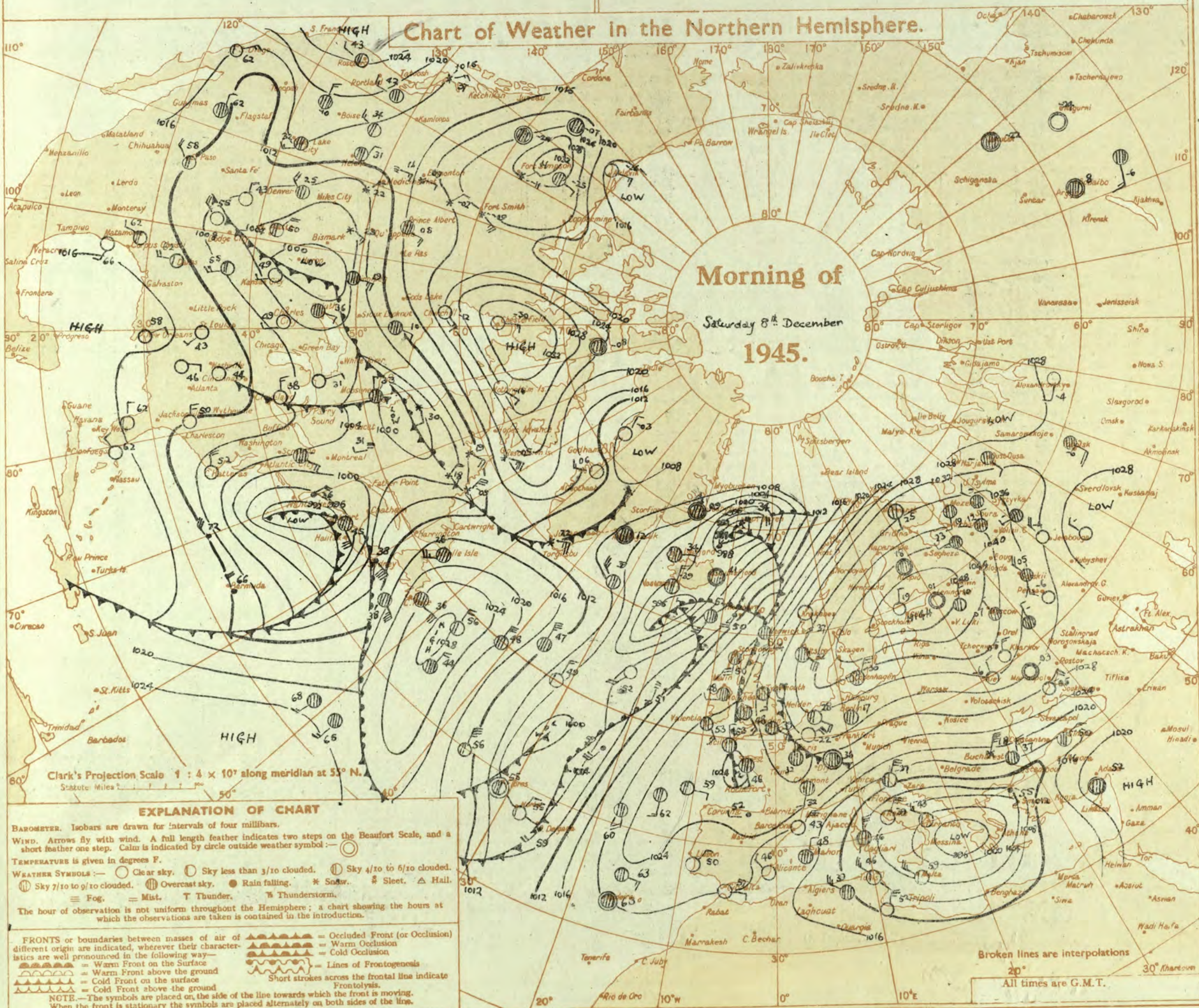
### FURTHER OUTLOOK

Remaining cold or very cold over most of the country

Gale warning in operation in district 15. Time of issue 2150 Dec. 7<sup>th</sup> and in district 15. Time of issue 0930 Dec. 8<sup>th</sup>.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Saturday 8<sup>th</sup> December  
1945.





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

Saturday 8th December 1945

No. 30697

OBSERVATIONS at 00hr. G.M.T. 8th December

OBSERVATIONS at 06hr. G.M.T. 8th December

OBSERVATIONS during NIGHT

District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp. °F.	Dew Point °F.	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp. °F.	Dew Point °F.	Visibility.	Cloud.					State of Ground.	Weather.		Temperature		Rain												
					Dir.	Force.				Weather.	Temp.	Dew Point.	Visibility.	Form.			Amount.					Height of Base Hundreds of feet.	Dir.	Force.	Weather.	Temp.		Dew Point.	Visibility.	Form.	Amount.		Height of Base Hundreds of feet.	Dir.	Force.	Weather.	Temp.	Dew Point.	Visibility.					
																	Low.	Med.													High.									Total.	Low.	Med.	High.	Total.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)		
1	Kew	16													32.5	+14	ES	4	35	26	6	5	7				1	cfcm	cm-cz	33	31	-												
	Croydon	217	30.6	+8	SE	2	40	36	5						32.5	+12	ES	2	33	26	6	5	2				1	cm-cz	cm-cz	31	31	-												
	Boscombe Down	417	28.7	+10	SE	2	39	38	4						29.9	+8	ENE	4	38	35	4	5					1	cm	cm-cz	32	32	-												
	Thorney Island	10	28.6	+6	SE	3	44	37	6						30.2	+14	ENE	4	36	30	7	5					1	cm	cm-cz	32	21	-												
	Friston																																											
2	Lympe	341	31.5	+10	NE	4	36	33	6						32.9	+6	NE	5	30	18	6		7				3	cm-cz	cm-cz	28	23	Tr												
	Manston	140	31.5	+12	ES	4	36	32	5						33.0	+6	EN	4	31	20	6		7				1	cm-cz	cm-cz	30	-	0.5												
	North Weald	244	31.6	+14		0	33	33	4						33.2	+8	E	2	32	28	6		5				1	cm-cz	cm-cz	32	30	-												
	Felixstowe	10	32.1	+14	ESE	3	38	32	6						32.4	+4	ESE	3	35	23	6		5				0	cm-cz	cm-cz	34	29	Tr												
	Gorleston	5	33.1	+20	SE	6	38	28	7						33.1	-6	ESE	5	37	25	7		8				1	cm	cm	31	30	Tr												
3	Mildenhall	15	31.9	+16	ESE	4	37	35	6						33.7	+8	ESE	3	34	26	5		5				0	cm-cz	cm-cz	30	23	-												
	Bircham Newton	221			SE	5	35	28	7						33.5	+8	SE	3	32	27	4		7				0	cm-cz	cm-cz	31	26	-												
	Cranwell	203	31.0	+12	SE	3	37	35	4						31.8	+6	E	4	34	30	5		5				0	cm-cz	cm-cz	32	29	-												
	Cranfield	340	30.4	+12	SE	3	37	35	4						31.5	+10	ESE	4	35	31	6		5				0	cm	cm	32	31	Tr												
	Honiley	427	29.3	+10	SE	3	37	36	2																			1	cm	cm	31	32	Tr											
4	Little Rissington	731	30.0	+10	SE	2	37	36	3						31.5	+10	SE	3	34	33	3		5				1	cm	cm	31	32	Tr												
	Madley	270	28.6	+4	SE	2	40	39	4						29.7	+6	SE	1	40	38	4		5				1	cm	cm	36	35	0.1												
	Bristol	209	28.2	+10	SE	2	41	39	4						29.3	+6	SE	3	40	38	5		5				1	cm	cm	36	34	0.2												
	Chivenor	20	28.8	+10	SE	2	41	39	4						27.0	+6	SE	2	40	38	5		5				1	cm	cm	37	37	Tr												
	Yeovilton	50	27.5	+8	SE	3	44	39	6						28.4	+6	SE	3	43	41	5		5				0	cm	cm	42	41	0.6												
5	Portland Bill	32	26.5	+10	SE	4	48	39	6						27.5	+8	SE	4	47	40	6		5				1	cm	cm	44	41	1												
	Exeter	100	27.2	+8	SE	3	47	41	6						27.9	+2	SE	3	46	37	6		5				1	cm	cm	44	38	1												
	Plymouth	86	27.4	+8	SE	3	47	41	6						28.3	+2	ENE	1	46	40	6		5				1	cm	cm	45	43	0.5												
	St. Eval	345	22.5	+6	SE	2	47	41	6						25.8	+4	SE	5	45	44	7		5				1	cm	cm	47	29	Tr												
	The Lizard	240	24.4	+6	SE	2	47	41	6						22.5	+6	SE	4	48	40	6		5				1	cm	cm	49	37	0.3												
6	Guernsey	340	27.0	+8	SE	2	47	41	6						27.5	+6	SE	4	48	40	6		5				1	cm	cm	49	37	0.3												
	Scilly, St. Marys	163	24.7	+2	NNW	2	53	53	4						25.2	-2	ESE	3	51	49	8		5				1	cm	cm	49	37	0.3												
	Fairwood	268	26.2	+12	SE	4	44	44	5						24.6	+6	SE	4	43	43	6		5				1	cm	cm	42	37	6												
	Pembroke	142	24.9	+6	SE	5	46	50	5						26.6	+6	SE	5	46	43	6		5				1	cm	cm	43	41	8												
	Aberporth	425	25.1	+6	SE	2	46	46	5						26.9	+8	SE	3	44	43	5		5				1	cm	cm	43	41	8												
7	Pemrhos	63	25.4	+12	SE	2	46	46	5						26.7	+8	SE	4	47	46	6		5				1	cm	cm	44	44	6												
	Holyhead, Valley	32	25.5	+8	SSE	3	48	47	5						29.6	+10	SE	4	48	46	6		5				1	cm	cm	44	44	6												
	Hawarden	15	28.0	+12	SSE	5	40	40	3						29.3	+12	SE	4	48	46	6		5				1	cm	cm	44	44	6												
	Manchester	230	28.8	+10	SE	4	41	37	5						29.8	+6	SE	5	48	46	6		5				1	cm	cm	44	44	6												
	Silloth	25	29.5	+10	SE	3	41	39	5						28.4	+6	SE	2	42	37	6		5				1	cm	cm	44	44	6												
8	Ashbourne	590	30.0	+6	SE	2	36	33	4						32.1	+10	SE	4	34	31	4		5				1	cm	cm	31	31	Tr												
	Finnigley	28	30.8	+14	SE	2	38	35	4						32.8	+10	SE	4	32	25	7		5				0	cm	cm	34	33	Tr												
	Spurn Head	29	30.8	+12	SE	2	38	35	4						32.4	+12	SE	6	32	22	7		5				0	cm	cm	36	36	Tr												
	Leeming	103	30.4	+12	SSW	2	36	32	4						32.7	+12	SSE	4	36	29	6		5				1	cm	cm	33	32	Tr												
	Tynemouth	108	29.9	+8	SSE	3	41	33	6						32.6	+14	SSE	5	39	34	7		5				1	cm	cm	35	34	Tr												
9	Acklington	138	29.7	+6	S	3	37	30	6						31.9	+14	S	4	37	30	7		5				1	cm	cm	34	34	Tr												
	St. Abb's Head	280	27.6	+12	SSE	6	35	28	6						28.7	+6	SE	7	39	34	6		5				1	cm	cm	37	35	4												
	Leuchars	31	27.8	+12	SE	2	40	35	5						28.8	+8	SE	2	40	37	6		5				1	cm	cm	37	35	4												
	Arbroath	158	27.8	+12	SE	4	42	32	6						28.1	+4	SSE	5	40	36	6		5				1	cm	cm	39	38	3												
	Abbotsinch	19	26.5	+8	ENE	2	40	40	3						27.2	+4	E	2	41	41	3		5				1	cm	cm	39	38	3												

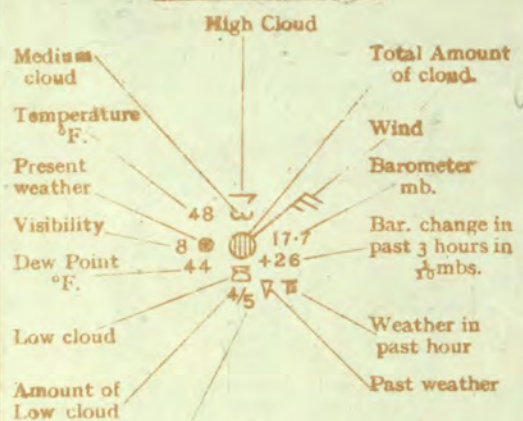


BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Sunday 9th December 1945  
30698.  
No. ....

OBSERVATIONS at 12h. G.M.T. 8th December																OBSERVATIONS at 18h. G.M.T. 8th December																OBSERVATIONS during DAY															
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. (31)	State of Ground. (33)	Weather.		Max. Temp. 09h.- 21h. (°F) (36)	Sun- shine Hrs. (37)	Rain 09h.- 21h. mm. (38)														
				Dir.	Force.					Form.	Amount.	Dir.	Force.				Form.	Amount.					06h.-12h. (34)	12h.-18h. (35)																							
																									Low.	Med.			High.	Total.				Low.	Med.	High.	Total.										
1	Kew ... Croydon ... Boscombe Down ... Thorney Island ... Friston ...	33.0 32.6 32.7 32.7	-8 -4 -6 0	E'S E E E'N	1 1 4 4	Zo Zo c-bc c-bc	36 34 32 34	22 25 29 21	5 6 8 8	5 5 7 1	- - - -	- - - -	4 4 8 5	4 4 8 5	35 30 50 20	31.7 31.5 32.3 31.3	-8 -10 -10 -2	NE NE NE NNW	3 3 1 2	mo m m mo	34 34 27 3	23 28 24 27	5 4 7 6	5 5 4 5	- - - -	- - - -	7 8 1 4	3 8 1 4	7 8 2 -	25 32 1 34	40 32 - -	1 0 0 0	cbcdoy czobcz c bemoc	hczocy bczocmz bcb bcbz	36 35 34 37	1.4 1.8 0.5 3.6	- - - -										
	Lympe ... Manston ... North Weald ... Felixstowe ... Gorleston ...	32.6 32.8 33.2 33.0 33.3	-10 +2 -10 +8 +6	NNE E'N ENE ENE NE	3 3 2 2 4	ps c/s 4/ps iso	32 32 34 37 38	28 29 22 29 29	5 7 8 7 8	5 3 8 7 8	- - - - -	- - - - -	7 6 1 7 7	4 5 1 7 7	18 25 25 12 12	29.6 30.3 30.7 31.3 32.4	-16 +8 -10 -10 -10	N NEN NNE E'N E'N	5 4 4 6 6	cs mo mo C C	34 34 32 34 36	28 29 29 28 28	5 6 6 6 6	8 5 5 5 5	- - - - -	- - - - -	8 4 7 8 6	4 5 8 8 6	8 8 2 2 2	45 25 22 24 20	- 40 - - -	4 3 1 4 1	czoycpsmo bczoxesmo czocy2oispmo qpsc cs2o	cpsocrsm cisocmo bczocsm csoc2o cs2o	34 35 35 42 38	1.4 0.3 0.3 1.1 0.3	0.3 0.2 Tr 0.2 -										
	Mildenhall ... Bircham Newton ... Cranwell ... Cranfield ... Honiley ...	33.7 * 33.9 33.5 34.0	-10 * -6 -6 +6	NE'N S'W E E E	1 0 1 3 4	c-bc iso c-bc b-bc c	36 35 37 36 33	27 28 26 28 30	7 8 7 7 7	5 7 3 3 6	- - - - -	- - - - -	5 3 3 6 6	5 5 3 3 -	50 25 40 -	32.0 33.5 32.5 32.5 33.7	-10 -2 +26 +6 +6	NN ENE NNE NNE NNE	3 2 3 3 1	mo C bc b b	34 36 33 32 29	31 31 28 23 25	6 7 5 7 7	5 5 5 5 4	- - - - -	- - - - -	8 6 6 4 1	8 8 8 4 1	26 38 36 40 -	- - - - -	0 0 0 0 3	emo ebciso cmemoex cmocbc cisoc	csocmo cisoc bcbycz bc bcb	38 36 37 37 34	2.8 0.3 3.8 5.2 0.1	Tr Tr Tr Tr Tr											
4	Little Rissington ... Madley ...	34.2 33.7	+8 +20	ESE ESE	4 3	c so	31 32	25 32	6 4	5 6	- -	- -	8 6	4 8	25 3	33.5 33.6	+2 +2	NNE -	1 0	b-bc mo	28 32	23 29	7 6	5 5	4 7	- 8	3 2	2 5	45 30	- -	3 1	csocmo omoro	bcmcm. osocmo	37 38	0.0 0.0	Tr Tr											
5	Bristol ... Chivenor ... Yeovilton ...	33.0 30.0 32.2	+14 +18 +14	E SE ESE	4 4 3	iso dodo o	33 41 34	29 38 28	6 6 8	5 5 5	- - -	- - -	8 8 7	8 8 8	20 25	32.9 31.7 32.3	+2 +2 +4	NE SE ENE	1 4 1	m C mo	32 35 32	29 31 32	6 5 6	5 5 7	- - -	- - -	4 4 2	4 7 100	- 57 -	1 0 1	omoro cmemo omopro	osocmo isocmo cmcm	36 37 39	0.0 0.0 0.0	Tr Tr Tr												
	Portland Bill ... Exeter ... Plymouth ... St. Eval ... The Lizard ... Guernsey ...	30.5 30.1 30.6 28.2 27.6 25.5	+18 +8 +10 +12 +10 +6	E ESE ENE SSE SE E	5 5 3 5 5 4	o c/d iso c c c	41 38 43 45 47 40	36 35 37 38 39 36	8 7 7 7 7 6	5 5 5 5 5 5	- - - - - -	- - - - - -	8 8 1 2 7 8	8 8 8 2 5 8	15 25 25 10 20 25	29.5 31.6 31.5 30.0 28.9 30.5	-2 +2 +8 +10 +10 +4	E ENE ENE SEE SE SE	5 3 3 5 5 4	C mo C C ido ido	37 35 40 39 42 36	25 26 36 37 40 26	8 5 6 5 7 6	5 5 5 5 5 5	- - - - - -	- - - - - -	8 8 8 8 8 8	8 4 4 8 10 15	- - - 40 - -	1 0 1 1 0 1	rro ccidomoedo cidomo cidomo cidomo cidoc	c cisoc c c cid c	42 47 46 46 48 42	0.0 0.0 0.0 0.0 0.0 0.1	Tr Tr Tr Tr Tr Tr												
6	Scoily, St. Marys ... Fairwood ... Pembroke ... Aberporth ... Penrhos ...	26.7 31.0 28.6 28.8 29.6	+6 +18 +10 +8 +12	ESE ESE SSE SSE S	5 5 6 5 4	c/r oro oro mo c/d	49 37 47 42 42	48 35 44 38 39	8 5 5 6 6	5 5 5 5 2	- - - - -	- - - - -	8 8 8 8 8	8 8 8 8 8	13 10 25 10 15	28.0 32.2 29.2 31.1 30.7	+12 +6 +6 +10 +8	SEE ESE ESE S ESE	4 5 6 5 3	C mo C C ido	47 34 39 33 38	39 30 35 30 38	8 6 6 6 7	5 5 5 5 5	2 - - - -	- - - - -	8 8 8 4 5	4 4 8 8 15	- 40 - 40 -	1 1 1 1 1	cira aro cidomo dodomo	C czocmo oir cmocmo cmocmo	43 43 43 44	0.0 0.0 0.0 0.0	0.1 Tr Tr Tr												
7	Holyhead, Valley ... Hawarden ... Manchester ... Cark ... Silloth ...	29.5 33.6 33.4 23.4 31.4	* +18 +10 +16 +4	SSE SSE SE SSW SSE	5 3 3 4 3	dodo c/r iso mo iso	49 32 35 35 39	47 32 26 29 35	5 4 5 6 7	5 5 5 6 5	- - - - -	- - - - -	8 8 8 2 6	8 8 8 8 8	15 8 30 15 6	30.4 33.3 33.6 33.6 31.7	+6 -2 +4 -2 -2	SSE SE SE SE SSE	3 4 2 2 3	dodo mo mo mo ido	41 33 34 36 35	40 29 32 29 32	5 4 5 6 6	5 5 5 5 5	- - - - -	- - - - -	8 8 8 8 8	8 4 8 8 12	8 - 50 20 -	1 0 1 1	cdodomo cdodomo czocmo cdodomo cdodomo	cdodomo cisocmo cisocmo C C	49 35 35 37 41	0.0 0.0 0.0 0.0 0.0	2 Tr Tr 0.5 2												
9	Ashbourne ... Finnigley ... Spurn Head ... Leeming ... Tynemouth ...	34.5 34.4 34.6 34.2 34.4	+6 +2 +4 -2 +4	ESE SSW SSW WNW SW	3 3 2 3 4	c c c-bc mo mo	32 36 38 35 35	26 25 28 31 25	7 7 8 6 5	5 5 5 5 5	- - - - -	- - - - -	7 6 5 8 6	5 5 5 5 5	35 2 - 57 16	34.0 34.1 33.5 34.0 34.0	+2 0 -6 +2 -2	ENE NE SE SW SW	1 1 4 2 2	mo mo o mo mo	30 30 40 33 36	28 28 29 29 25	6 5 5 5 5	7 7 5 5 5	- - - - -	- - - - -	4 4 5 7 8	4 5 5 7 8	- - - - -	0 3 1 1 1	cmocmo c iso opsomemo	cisocmo bccisocmo o cmemo	44 38 41 36 37	0.0 0.0 0.0 0.0 0.0	Tr Tr Tr Tr Tr												
10	Acklington ... St. Abb's Head ... Leuchars ... Arbroath ... Abbotsinch ...	33.5 31.0 30.8 31.3 29.3	+2 +8 +6 +6 +10	SSW S SSE SSE ESE	4 4 4 5 2	zo q c/r oro iso	36 35 37 43 40	27 29 35 35 40	6 5 7 6 2	5 5 5 5 8	- - - - -	- - - - -	6 8 4 8 8	6 8 4 8 8	30 15 25 15 10	32.8 30.6 29.9 30.0 29.5	0 -2 -6 -4 -1	S S SSN S SSE	3 6 3 4 1	mo C C mo RR	36 36 37 38 38	25 27 34 33 33	5 5 6 5 5	7 7 5 5 5	- - - - -	- - - - -	8 8 8 8 9	8 8 4 8 5	25 20 15 10 15	1 1 1 1 1	oro omow cmocmo oro	o2o oqso cifo oshaid	37 36 40 43 41	0.0 0.0 0.0 0.0 0.0	Tr Tr 0.5 6 6												
11	Prestwick ... West Freugh ... Eskdalemuir ... Jurby, I. of Man ... Machrihanish ...	28.5 29.3 31.8 29.5 27.5	+14 +14 +12 +18 +6	SE SSE S'E SE E	4 5 3 6 4	oro dd iso iso dodo	41 41 34 40 45	38 41 31 38 45	5 4 6 5 6	5 5 5 5 6	- - - - -	- - - - -	8 8 8 8 8	8 8 8 8 8	10 2 9 15 6	28.4 29.7 31.5 30.0 26.7	-2 +2 -2 -2 -14	SE SSE S E SES	4 6 2 4 6	ido ido mo mo C	38 41 31 38 42	34 39 36 35 42	6 6 6 6 6	5 5 5 5 5	- - - - -	- - - - -	8 8 8 8 8	4 4 3 5 8	13 5 5 25 15	40 15 5 25 15	1 1 4 1 1	bmo cdodomo cidomo cidodomo emo	oro cdodomo cifo cidodomo ido	44 44 40 43 46	0.0 0.0 0.0 0.0 0.0	5 4 0 2 3											
13A	Tiree ... Benbecula ... Stornoway ... Cape Wrath ... Dalwhinnie ...	23.1 20.2 18.8 18.9	+4 +10 +2 +8	SE S SSW SSW	7 6 7 4	oro oro dodo oro	50 51 49 50	49 50 47 41	6 5 6 8	6 5 5 2	- - - -	- - - -	8 8 8 7	8 8 4 4	2 8 4 15	23.0 18.0 17.6 26.0	+2 0 -2 0	SSE SSW SSW SSW SE	6 6 7 6 6	dodo dd rr rr ido	49 51 49 45	49 51 45 33	5 5 6 6	2 2 2 2	- - - -	- - - -	8 8 7 6	4 8 8 6	5 4 15 14	8 - 15 -	1 1 2 1	cdoro cdoro pido rrro	cifo cifo oobgmo cifo	51 53 52 36	0.0 0.0 0.0 0.0	3 23 7 0.1											
15	Aberdeen ... Peterhead ... Aulness ... Wick ... Twatt ...	30.2 29.4 23.7 23.6	+8 +12 +6 0	S SSW SW SE	5 7 5 6	iso c/d c c/d	42 43 46 44	34 40 41 41	7 7 7 6	6 5 5 5	- - - -	- - - -	8 8 8 8	8 5 5 8	15 10 25 8	28.7 22.2 22.2 21.4	-6 -10 -8 -12	SSW SSW WSW S	5 8 5 6	C mo mo ido	40 41 46 42	33 35 41 42	7 6 6 5	5 5 5 5	2 7 2 -	- - - -	8 8 8 8	4 5 6 8	8 15 20 25	- - 57 -	1 1 1 1	cifo cifo cifo cifo	cifo cem cifo cifo	42 44 46 48	0.0 0.0 0.0 0.0	2 2 3 14											
16</																																															



# STATION MODEL



Code figure (one figure) or hundreds of feet (two figures)

Scale 1 : 5,000,000

6h Sunday 9th December 1945

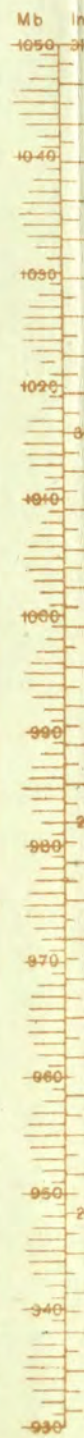
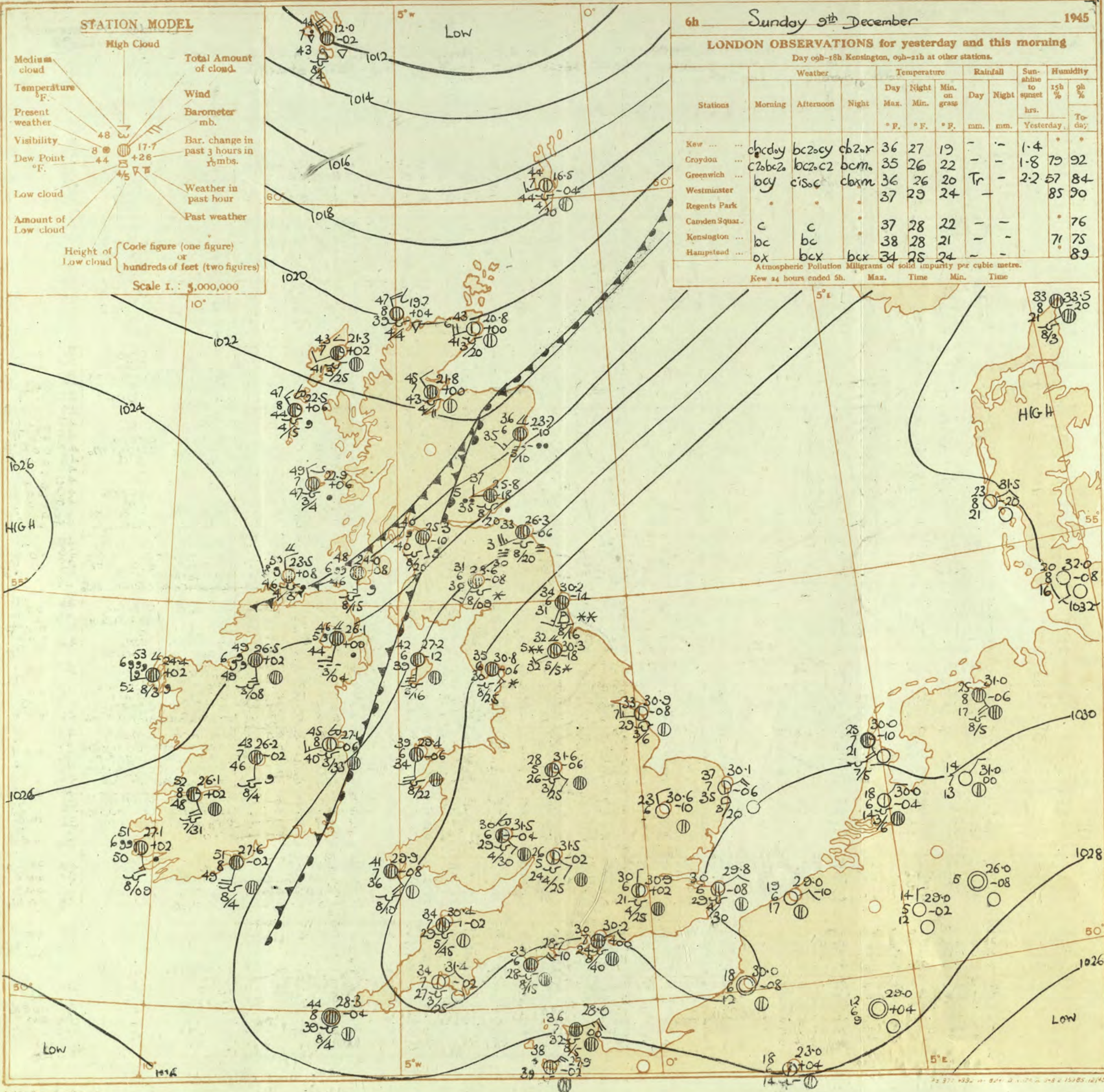
## LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sun- shine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		15h %	9h %
Kew	chcley	bc2ocy	cb2or	36	27	19	-	-	1.4	79	92
Croydon	c2obc2	bc2oc2	bc2m	35	26	22	-	-	1.8	79	92
Greenwich	bcy	cisc	cbxm	36	26	20	Tr	-	2.2	57	84
Westminster				37	29	24				85	90
Regents Park											
Camden Squar.	c	c		37	28	22	-	-		76	
Kensington	bc	bc		38	28	21	-	-		71	75
Hampstead	ox	bcx	bcx	34	28	24	-	-		89	

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 5h. Max. Time Min. Time





# GENERAL INFERENCE

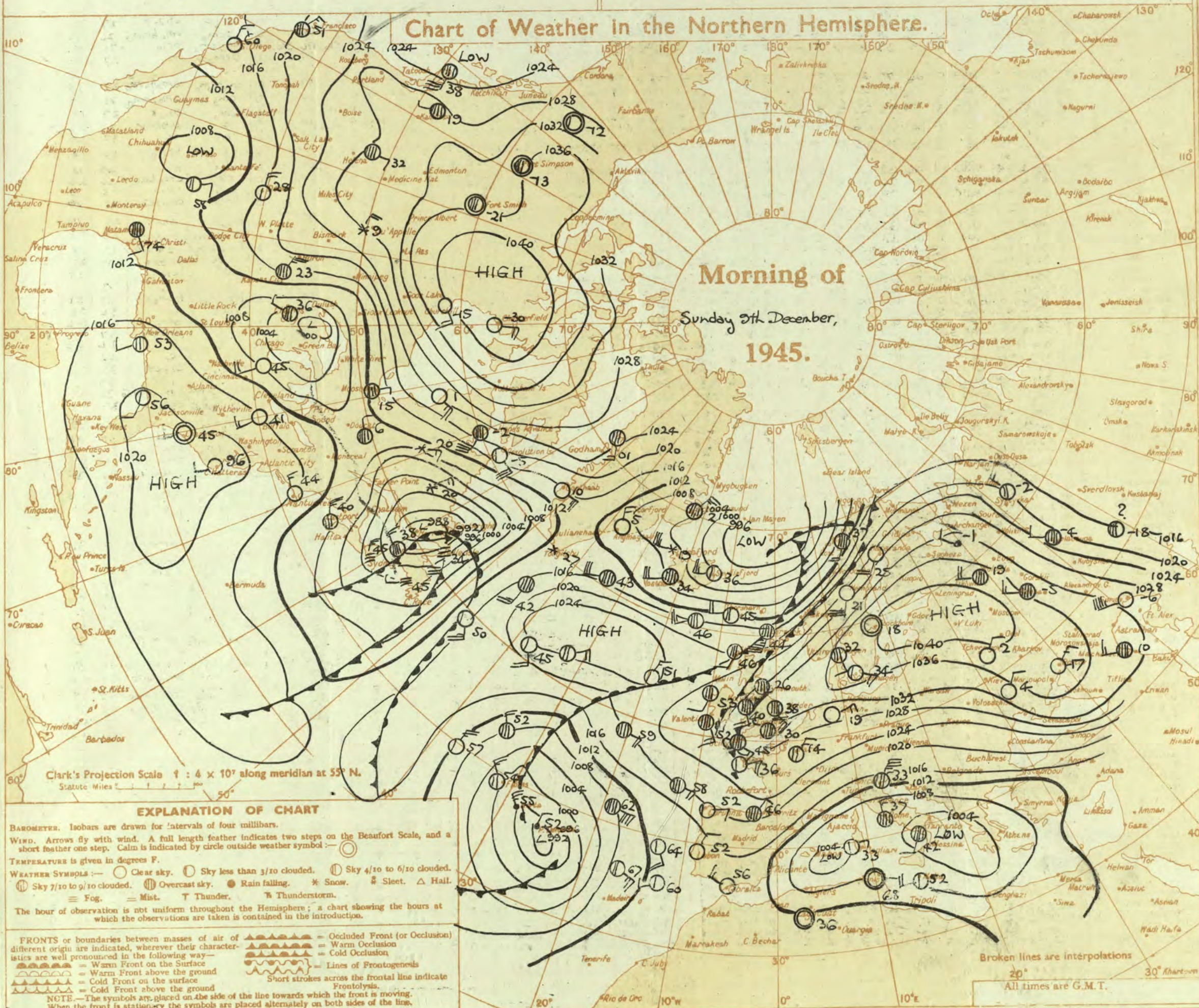
The flow of very cold air from the Continent has almost ceased and a trough of low pressure over South Scotland is moving slowly southeast. It will become somewhat less cold generally although there will be hard frost tonight in the Southeast of England. In the North there will be occasional light rain or sleet, with snow locally. In the Southeast weather will be mainly fine.

# FURTHER OUTLOOK

Quiet anticyclonic conditions with some mist or fog. Less cold generally, but frost at night.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Sunday 27th December,  
1945.





BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Sunday 9th December 1945  
No. 30698.

OBSERVATIONS at 00hr. G.M.T. 9th December																OBSERVATIONS at 06hr. G.M.T. 9th December																OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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.	Weather.		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
					Dir.	Force.				Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.			Form.	Amount.				Height of Base Hundreds of feet.	rth.-ogh.	Min. on Grass	Min. on																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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			mb.		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	mb.	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)	(57)	(58)	(59)	(60)	(61)	(62)	(63)	(64)	(65)	(66)	(67)	(68)	(69)	(70)	(71)	(72)	(73)	(74)	(75)	(76)	(77)	(78)	(79)	(80)	(81)	(82)	(83)	(84)	(85)	(86)	(87)	(88)	(89)	(90)	(91)	(92)	(93)	(94)	(95)	(96)	(97)	(98)	(99)	(100)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1	Kew ...	16	31.2	+2	NE	4	31	29	6	8	8	8	8	8	30.5	-4	N	2	Mo	29	23	6	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5

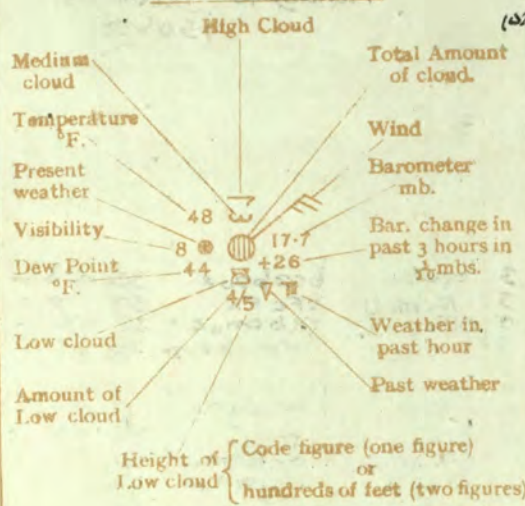


BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Monday 10<sup>th</sup> December 1945  
No. 30499

OBSERVATIONS at 12h. G.M.T. 9 <sup>th</sup> December															OBSERVATIONS at 18h. G.M.T. 9 <sup>th</sup> December															OBSERVATIONS during DAY							
District.	STATIONS. (For heights see p. 4.)	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.	Weather.		Max. Temp. 24h. °F.	Sun- shine Hrs. (37)	Rain 24h. inches (38)				
				Dir.	Force.					Form.	Amount.	Dir.	Force.				Form.	Amount.					Form.	Amount.	Form.	Amount.											
																													Low.	Med.				High.	Total.	Low.	Med.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)
1	Kew	29.0	-14	NNE	2	2	34.24	6	5	3	2	3	40	-	28.2	+2	NNW	1	Mo	31	25	5	-	-	-	-	-	3	bcc	bcx	35	4.3	-				
	Croydon	29.3	-10	-	0	2	30	24	2	3	0	0	0	-	28.3	+0	-	0	bc	29	23	5	-	-	-	-	-	3	bc	bcx	33	0.0	-				
	Boscombe Down	29.6	-12	-	0	30	33	23	2	5	7	2	4	50	-	28.6	+2	NNW	1	Mo	29	26	6	-	-	-	-	-	3	bc	bcx	33	3.4	-			
	Thorney Island	28.7	-14	NE	3	34	25	7	5	3	4	4	3	30	-	27.9	+4	-	3	Mo	28	26	6	-	-	-	-	-	3	bc	bcx	36	6.4	-			
	Friston																																				
2	Lympe	28.6	-10	-	0	Mo	31	27	6	5	3	-	6	-	27.7	+4	-	0	Mo	31	28	6	-	-	-	-	-	4	bcc	bcx	35	3.0	-				
	Manston	28.6	-12	S	2	Mo	30	27	6	5	3	-	6	-	28.0	+0	-	0	Mo	31	28	6	-	-	-	-	-	3	bcc	bcx	32	1.7	-				
	North Weald	29.2	-14	NNN	3	35	26	2	5	4	6	-	4	-	28.1	+2	-	0	Mo	33	28	6	-	-	-	-	-	3	bcc	bcx	34	0.0	-				
	Felixstowe	28.7	-10	NNN	2	35	26	2	5	4	6	-	4	-	27.1	+2	-	0	Mo	33	28	6	-	-	-	-	-	3	bcc	bcx	36	2.1	-				
	Corleston	28.9	-8	NNN	2	35	32	5	5	-	-	-	7	-	27.4	+0	-	2	Mo	35	33	6	-	-	-	-	-	3	bcc	bcx	43	0.0	-				
3	Milnerhall	29.4	-10	NNN	1	Mo	31	29	5	3	2	4	3	-	28.3	+2	WS	1	Mo	27	24	6	-	-	-	-	-	3	bcc	bcx	35	4.7	-				
	Bircham Newton	29.1	-14	NNN	2	35	27	2	5	3	2	4	3	-	27.4	+4	-	1	Mo	32	28	6	-	-	-	-	-	3	bcc	bcx	37	0.3	-				
	Cranwell	29.8	-10	NN	2	35	27	2	5	3	2	4	3	-	28.2	+4	-	0	Mo	32	28	6	-	-	-	-	-	3	bcc	bcx	33	2.2	-				
	Cranfield	29.8	-10	NN	2	35	27	2	5	3	2	4	3	-	28.2	+4	-	0	Mo	32	28	6	-	-	-	-	-	3	bcc	bcx	32	0.1	-				
	Honiley	30.1	-14	SW	3	31	25	7	5	7	-	7	3	-	27.9	-6	S	2	Mo	31	26	6	-	-	-	-	-	3	bcc	bcx	32	0.1	-				
4	Little Rissington	30.2	-10	NW	1	Mo	29	23	5	3	-	-	5	-	28.8	-2	-	0	Mo	29	25	6	-	-	-	-	-	3	bcc	bcx	33	1.0	-				
	Madley	30.5	-6	S	1	Mo	31	27	6	5	3	-	6	-	28.5	-2	-	0	Mo	31	27	6	-	-	-	-	-	3	bcc	bcx	33	0.1	-				
	Bristol	30.1	-2	ESE	1	Mo	31	27	6	5	3	-	6	-	28.3	-2	-	0	Mo	31	27	6	-	-	-	-	-	3	bcc	bcx	33	0.1	-				
	Chivenor	29.7	-4	ESE	2	Mo	33	28	7	5	3	-	6	-	28.4	+2	-	0	Mo	33	28	7	-	-	-	-	-	3	bcc	bcx	33	0.1	-				
	Yeovilton	29.9	-10	ENE	1	Mo	31	27	6	5	3	-	6	-	28.5	+0	-	0	Mo	31	27	6	-	-	-	-	-	3	bcc	bcx	33	0.1	-				
5	Portland Bill	28.5	-4	ENE	3	Mo	34	29	6	5	3	-	6	-	27.7	+0	-	3	Mo	34	29	6	-	-	-	-	-	3	bcc	bcx	37	0.0	-				
	Exeter	29.7	-12	ENE	3	Mo	34	29	6	5	3	-	6	-	28.5	+2	-	1	Mo	34	29	6	-	-	-	-	-	3	bcc	bcx	38	0.0	-				
	Plymouth	30.6	-12	SSE	3	Mo	35	33	7	5	3	-	6	-	28.3	-2	-	2	Mo	35	33	7	-	-	-	-	-	3	bcc	bcx	42	0.0	-				
	St. Eval	29.6	-14	SSE	3	Mo	35	33	7	5	3	-	6	-	27.3	+2	-	2	Mo	35	33	7	-	-	-	-	-	3	bcc	bcx	42	0.0	-				
	The Lizard	28.7	-2	E	2	Mo	41	33	7	5	3	-	6	-	27.8	+6	-	2	Mo	41	33	7	-	-	-	-	-	3	bcc	bcx	48	0.0	-				
6	Guernsey	28.7	-2	ENE	4	Mo	35	33	7	5	3	-	6	-	28.2	+6	-	2	Mo	35	33	7	-	-	-	-	-	3	bcc	bcx	48	0.0	-				
	Silly, St. Marys	29.1	0	ESE	2	Mo	45	40	8	5	3	-	6	-	27.8	-2	-	1	Mo	44	41	7	-	-	-	-	-	3	bcc	bcx	45	0.0	-				
	Fairwood	29.3	-6	ESE	4	Mo	33	31	6	5	3	-	6	-	28.4	-6	-	1	Mo	33	31	6	-	-	-	-	-	3	bcc	bcx	44	0.0	-				
	Pembroke	29.4	-6	SSE	4	Mo	41	39	6	5	3	-	6	-	28.2	-2	-	1	Mo	41	39	6	-	-	-	-	-	3	bcc	bcx	44	0.0	-				
	Aberporth	29.2	-10	SW	3	Mo	35	31	6	5	3	-	6	-	27.1	-4	-	2	Mo	35	31	6	-	-	-	-	-	3	bcc	bcx	41	0.0	-				
7	Penrhos	28.6	-6	S	3	Mo	39	37	6	5	3	-	6	-	26.7	-10	-	2	Mo	39	37	6	-	-	-	-	-	3	bcc	bcx	41	0.0	-				
	Holyhead, Valley	27.8	-10	S	5	Mo	42	39	6	5	3	-	6	-	26.1	-6	-	3	Mo	42	39	6	-	-	-	-	-	3	bcc	bcx	45	0.0	-				
	Hawarden	28.8	-14	SSE	3	Mo	34	32	6	5	3	-	6	-	26.8	-6	-	3	Mo	34	32	6	-	-	-	-	-	3	bcc	bcx	43	0.0	-				
	Manchester	29.1	-14	SSE	3	Mo	32	26	6	5	3	-	6	-	27.3	-6	-	2	Mo	32	26	6	-	-	-	-	-	3	bcc	bcx	43	0.0	-				
	Cark	27.7	-2	S	4	Mo	35	30	6	5	3	-	6	-	26.2	+6	-	2	Mo	35	30	6	-	-	-	-	-	3	bcc	bcx	43	0.0	-				
8	Silloth	27.0	-6	SE	2	Mo	37	35	6	5	3	-	6	-	26.2	+6	-	2	Mo	37	35	6	-	-	-	-	-	3	bcc	bcx	43	0.0	-				
	Ashbourne	30.1	-12	SW	1	Mo	30	26	6	5	3	-	6	-	28.7	-10	-	1	Mo	30	26	6	-	-	-	-	-	3	bcc	bcx	37	0.0	-				
	Finningley	29.1	-16	SW	2	Mo	35	25	6	5	3	-	6	-	26.8	-8	-	2	Mo	35	25	6	-	-	-	-	-	3	bcc	bcx	36	0.0	-				
	Spurn Head	29.2	-12	W	3	Mo	34	29	6	5	3	-	6	-	27.3	-8	-	2	Mo	34	29	6	-	-	-	-	-	3	bcc	bcx	36	0.0	-				
	Leeming	27.6	-14	SW	2	Mo	35	33	6	5	3	-	6	-	26.2	-8	-	1	Mo	35	33	6	-	-	-	-	-	3	bcc	bcx	40	0.0	-				
9	Tynemouth	27.8	-14	SW	2	Mo	36	33	6	5	3	-	6	-	26.5	-4	-	1	Mo	36	33	6	-	-	-	-	-	3	bcc	bcx	40	0.0	-				
	Acklington	26.1	-12	SW	3	Mo	37	35	6	5	3	-	6	-	25.1	+0	-	2	Mo	37	35	6	-	-	-	-	-	3	bcc	bcx	41	0.0	-				



# STATION MODEL



Scale 1 : 5,000,000

6h Monday 10<sup>th</sup> December

1945

## LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		15h %	21h %
Kew	bc2bx	bc2bx	bc2bx	35	28	16	3	-	4.3	68	85
Croydon	bcmbc	bcf	bcf	33	22	21	-	-	0.0	71	84
Greenwich	bc	bc	bc	35	22	14	-	-	2.5	71	84
Westminster	bc	bc	bc	36	28	22	-	-	-	80	93
Regents Park	.	.	.	35	26	17	-	-	-	75	93
Camden Square	o	o	.	35	27	19	-	-	-	-	79
Kensington	bc	bc	.	36	26	19	-	-	-	87	76
Hampstead	bc	bc	bc	33	26	19	-	-	-	-	84

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 5h.

Max 2

Time 2/24

Min 20

Time 6/24

Min 14

Time 8/24

Min 10

Time 10/24

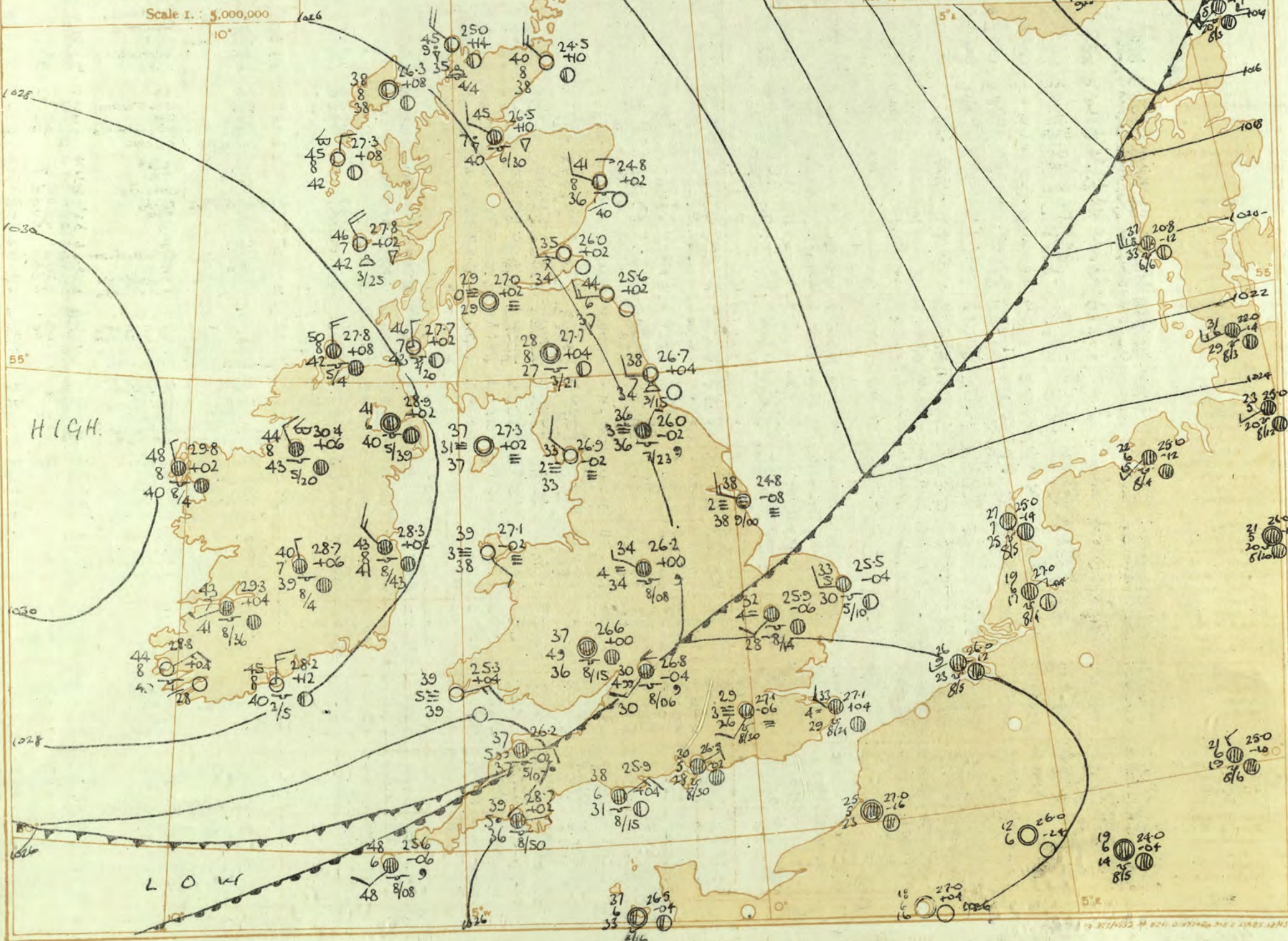
Min 8

Time 12/24

Min 6

Time 14/24

Min 4





# GENERAL INFERENCE

An anticyclone is approaching the British Isles from the Atlantic, and a small depression over Iceland will move to the northern North Sea. A weak trough of low pressure is moving slowly south across Southern England. Over the Southern half of England and Wales weather will be dull with mist and fog in most areas. Slight drizzle will occur locally in the south with glazed frost in a few localities. Weather will be mainly fair today in Northern England, North Wales, South Scotland and Northern Ireland, with fairly general fog developing tonight. In North Scotland there will be scattered showers, with a period of rain in the Northeast, followed by snow showers. Rather cold in the north, cold in the south. Local night frost.

Quiet foggy conditions.

# FURTHER OUTLOOK

## Chart of Weather in the Northern Hemisphere.

Morning of  
Monday 10th December  
1945.

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

### 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. ⚡ Thunderstorm.

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.

Broken lines are interpolations

All times are G.M.T.



BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
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3.639

OBSERVATIONS at 00hr. G.M.T. 10 <sup>th</sup> December																	OBSERVATIONS at 06hr. G.M.T. 10 <sup>th</sup> December																	OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																								
District:	STATIONS.	Height above M.S.L. in feet	Barom. M.S.L.	Change in 3 hours	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.					Barom. M.S.L.	Change in 3 hours	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.					State of Ground.	Weather.		Temperature.			Rain.																																																																																																																																																																																																																																																																																																																																																																																							
					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.	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



[illegible]

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

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

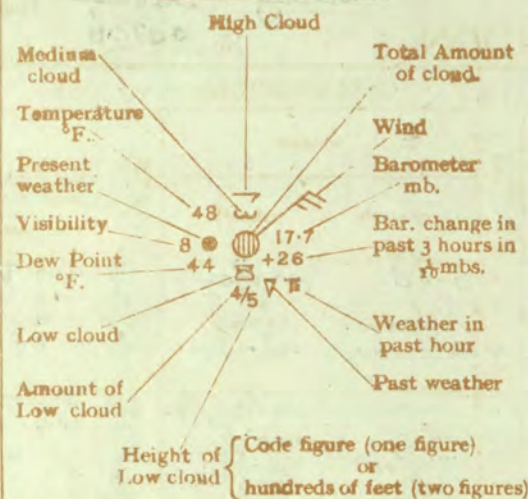
\* Information not usually received.

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

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



# STATION MODEL



Scale 1 : 5,000,000

6h Tuesday 11th December,

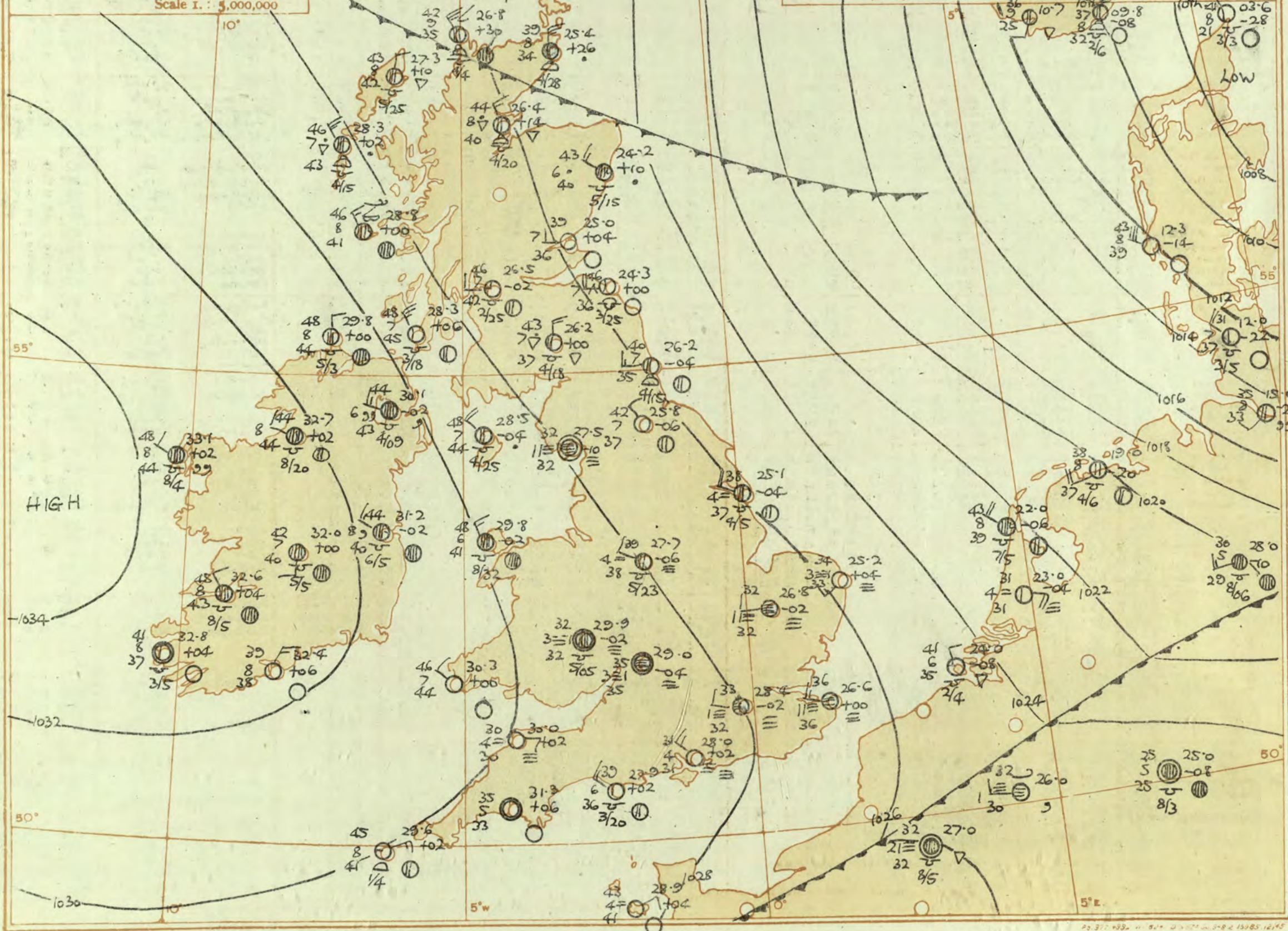
1945

## LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		15h %	9h %
				Max. °F.	Min. °F.	°F.	mm.	mm.		Yesterday	Today
Kew ...	omxpd	adgafm	fdm	37	32	25	Tr	Tr	0.0	92	100
Croydon ...	cf of	cf	cfm	37	31	28	Tr	-	0.0	92	100
Greenwich ...	bd off	brg off	obx off	39	32	24	Tr	Tr	0.0	85	97
Westminster	.	.	.	36	32	26	Tr	Tr	1.0	90	98
Regents Park	.	.	.	39	33	24	Tr	Tr	2.0	90	98
Camden Squar.	o	o	.	40	33	25	-	-	3.0	93	95
Kensington ...	cf	cf	.	37	32	26	Tr	Tr	3.0	93	95
Hampstead ...	brd	bc	ox f	39	31	28	Tr	-	3.0	97	97

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h. Max 2 Time 2.25. Min 0.3 Time 6.24



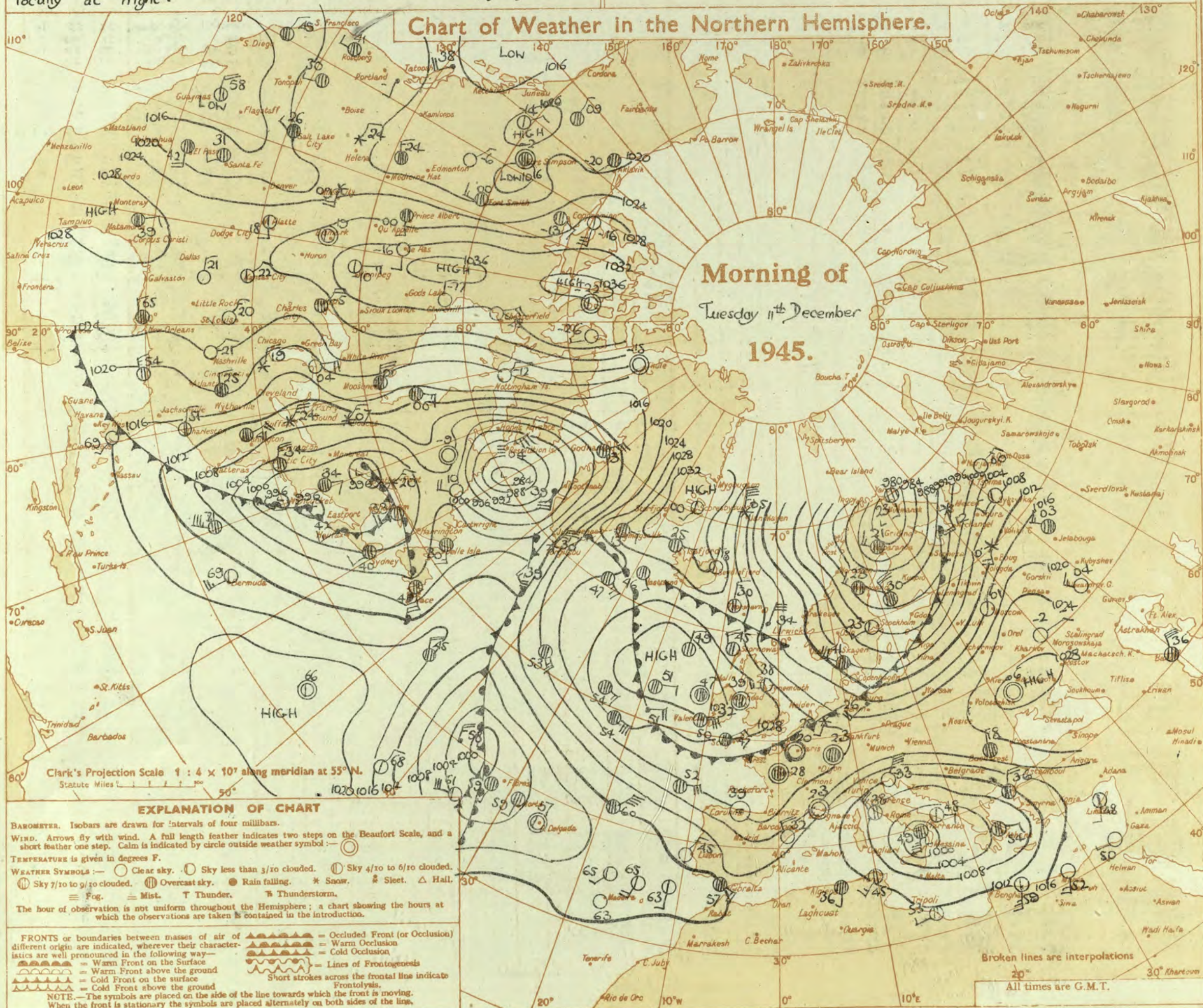


**GENERAL INFERENCE**  
An anticyclone is centred west of Ireland and pressure is low to east northeast of the British Isles. A weak trough of low pressure over North Scotland is moving southwards. Weather will be fair over much of the country but there will be some showers in North and East Scotland, later spreading to east coast districts of England. In Northeast and North Scotland there will be local sleet or snow. Some fog will form tonight in the Midlands and Southern England. It will be rather cold in most districts with slight frost locally at night.

**FURTHER OUTLOOK**  
Some rain or snow in the North; mainly dry in the South but with some fog.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Tuesday 11<sup>th</sup> December  
1945.





BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Tuesday 11<sup>th</sup> December 1945

No 30790

OBSERVATIONS at 00hr. G.M.T. 11 <sup>th</sup> December																OBSERVATIONS at 06hr. G.M.T. 11 <sup>th</sup> December																OBSERVATIONS during NIGHT															
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.	Weather.		Temperature.		Rain.											
					Dir.	Force.					Form.	Amount.		Height of Base Hundreds of feet.		Dir.			Force.	Form.					Amount.		Height of Base Hundreds of feet.		18h.-00h.	00h.-06h.		Min. °F.	Min. on Grass °F.														
												Low.	Med.	High.	Total.										A. B.	Low.	Med.	High.					Total.	A. B.	A. B.		A. B.	Min.	Grass								
1	Kew	16						33								28.3	-2	SSW	1	20	33	23	5	5						cmofe	cf freedom	32	25	-													
	Croydon	217	28.4	16		0	f	34	33	3						28.4	-2	WIN	2	F	33	32	1							of	of Fe	31	28	-													
	Boscombe Down	417	29.3	10	NW	3	F	35	35	1						29.1	+2	WNW	2	F	33	33	2							of, of	of Fe of	33	29	-													
	Thorney Island	10	28.1	16	NNW	1	mo	37	35	5						28.0	+2	NW	3	Mf	31	31	4							cmfm	b f b m	31	23	-													
	Friston																																														
2	Lympe	341	27.1	+2	WNW	3	F	38	38	1						27.1	+2	WNW	3	M	35	34	4								egf in p	f f off b m	33	27	-												
	Manston	140	27.3	14	WNW	2	f	39	39	2						26.6	+0	WNW	3	F	36	36	1	5							egf	cf	33		-												
	North Weald	244	26.3	+2	NW	4	bbs	40	33	3						27.8	-2	WNW	3	F	32	31	2								old of b	b f f off	31	30	0.2												
	Felixstowe	10	26.7	+2	NW	1	bs	37	37	2						26.3	-2	WNW	1	F	34	34	3								ob f s	b m b	32	29	0.1												
	Gorleston	5	25.5	+2	NNW	3	m	39	39	4	3					25.2	+2	SW	3	F	34	33	3								bbs	bcb	33	29	-												
3	Mildenhall	15	27.6	+2	WIN	2	m	33	32	4						26.8	-2	W	2	F	32	32	1								egf b m	f	29	27	-												
	Bircham Newton	221																														cmob m	b m of	30	23	-											
	Cranwell	203	28.1	14	WNW	2	bbs	35	35	5						26.2	-14	W	2	Mf	36	36	1	5							b m, b m	b f of c m	30	29	-												
	Cranfield	340	28.9	16	N	3	F	32	32	0						27.8	-6	WNW	2	F	33	33	0								of f e	of f e	31	30	-												
	Honiley	427	29.8	12	NW	3	F	34	34	0						28.0	-6	SW	1	F	35	35	2								F	FF	32	32	-												
4	Little Rissington	731	30.1	16		0	m	33	33	4						29.0	-4		0	F	35	35	3								b m b	off	32	28	-												
	Madley	270	30.3	12		0	F	30	30	1						29.9	-2		0	cf	32	32	3	5							b m b m f	off b f c f	27	26	-												
	Bristol	209	29.7	14	N	2	F	37	37	1						29.7	-2	W	1	F	33	33	1								of F	of f e	32	32	-												
	Chivenor	20	30.0	16	F	2	bbs	33	33	2						30.0	+2	E	2	F	30	30	4								b m b	f b m o z	29	23	-												
	Yeovilton	50	29.3	18	WNW	1	c	37	37	3						29.6	+2		0	F	34	34	0								om of b f s	PF	32	31	-												
5	Portland Bill	32	27.7	10	SE	2	c	41	36	6	5					27.9	+2	NW	3	bbs	39	36	6	5							oc	bcb	44		-												
	Exeter	100	29.6	16	SSE	2	m	37	36	4						30.2	+6	M	1	P	35	35	2								cmob m	b f b f	29	31	-												
	Plymouth	86	30.6	14		0	m	39	36	6						31.3	+6		0	P	35	35	5								cmob	b m o	33	20	-												
	St. Eval	345	29.8	18	NE	2	mo	37	35	6						30.5	+6	E	2	b	40	34	7								cmob	b m b w	35	29	-												
	The Lizard	240	29.6	18	NE	2	bbs	43	41	7	5					29.1	+2	ENE	2	b	40	38	7									cpbc	bcb	38		-											
6	Guernsey	340	27.7	0		0	c	43	43	4						28.9	+2	ENE	6	m	43	41	7																								
	Silly, St. Marys	103	28.6	18	ENE	3	c	47	42	8						29.6	+2	ENE	3	b	45	41	8																								
	Fairwood	208	30.4	16	NW	1	mo	35	34	5						30.2	-0	WNW	2	b	36	35	5																								
	Pembroke	142	31.1	14	NE	2	b	40	39	7						30.3	+0	NW	1	b	46	44	7																								
	Aberporth	435	28.5	10	SW	2	b	36	35	7						29.9	-4	WNW	1	gbc	44	43	2	5																							
7	Penrhos	63	30.1	14		0	m	37	37	4	5					29.4	-4		0	m	41	40	5	5																							
	Holyhead, Valley	32	30.3	12		0	sg	39	39	5	5					29.8	-2	WNW	3	2	48	41	6	5																							
	Hawarden	15	29.7	12		0	bs	35	35	3						28.3	-6	N	2	P	37	37	3	5																							
	Manchester	230	29.7	12	SSE	1	F	34	33	1						28.0	-6		0	P	37	37	3	5																							
	Silloth	20	29.3	12	SSE	1	F	33	33	1						27.5	-10		0	F	32	32	1																								
8	Ashbourne	590	29.7	16	WNW	3	bs	29	29	3						27.7	-6	WNW	1	m	35	35	4	5																							
	Finningley	28	27.7	12	N	2	bs	34	32	2						26.4	-4	WNW	3	m/f	33	35	4	5																							
	Spurn Head	29	27.0	12	WNW	4	mo	39	38	6	5					25.1	-4	WNW	4	m	38	37	4	5																							
	Leeming	105	27.6	12	NW	3	mo	41	38	6	5					25.8	-6	WNW	3	b	42	37	7																								
	Tynemouth	108	27.8	14	N	3	mo	38	35	6	5					26.2	-4	W	3	b	40	35	7	2																							
9	Acklington	138	26.6	16	W	3	b	37	34	7	5					25.1	-4	WNW	3	b	40	36	7	4																							
	St. Abb's Head	280	25.3	16	W	3	b	46	34	7	4					24.3	+0	W	4	bbs	46	36	7	4																							
	Leuchars	31	25.7	12	SW	3	b	39	35	7	5					25.0	+4	W	2	b	35	36	7																								
	Arbroath	158	25.2	18	SW	3	bbs	41	37	7	3					24.8	+2	WNW	3	bbs	43	37	7	5																							
	Abbotsinch	19	27.1	12	WNW	4	b	46	42	7	5					26.5	-2	W	2	b	46	42	7	5																							
10	Prestwick	30	28.1	0	WNW	3	mo	48	42	6	5					27.4	+0	NW	3	bbs	48	42	7	5																							
	West Freugh	52																																													



BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Wednesday 12th December 1945  
No. 30701.

OBSERVATIONS at 12h. G.M.T. 11th December																	OBSERVATIONS at 18h. G.M.T. 11th December																	OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																								
District.	STATIONS.	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. (9)	Dew Point (10)	Visibility. (11)	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. (21)	Dew Point. (22)	Visibility. (23)	Cloud.				Height of Base Hundreds of feet. A. B. (25) (26)	State of Ground. (33)	Weather.		Max. Temp. °F. (36)	Sun- shine Hrs. (37)	Rain °F. (38)																																																																																																																																																																																																																																																																																																																									
				Dir.	Force.					Form.	Amount.	Dir.	Force.				Form.	Amount.					06h.-12h.	12h.-18h.																																																																																																																																																																																																																																																																																																																																		
																									Low.	Med.			High.	Total.				Low.	Med.	High.	Total.																																																																																																																																																																																																																																																																																																																					
1	Kew	27.5	-4	W/W	2	37	37	4	1	1	1	1	28	28.2	+16	NW	2	m	43	40	4	1	1	1	1	1	25	40	1	cm	0.0	0.1																																																																																																																																																																																																																																																																																																																										
	Croydon	27.3	-4	NW	1	37	36	4	1	1	1	1	28	28.2	+12	W	1	3	43	40	4	1	1	1	1	20	40	1	cm	0.0	0.1																																																																																																																																																																																																																																																																																																																											
	Boscombe Down	29.0	-2	WNW	2	40	38	4	1	1	1	1	28	28.3	+10	NW	2	3	43	40	4	1	1	1	1	20	40	1	cm	0.0	0.1																																																																																																																																																																																																																																																																																																																											
	Thorney Island	28.2	-6	W	1	37	36	4	1	1	1	1	13	28.1	+10	WNW	2	3	42	40	4	1	1	1	1	18	40	1	cm	0.0	0.1																																																																																																																																																																																																																																																																																																																											
	Friston	28.2	-6	W	1	37	36	4	1	1	1	1	13	28.1	+10	WNW	2	3	42	40	4	1	1	1	1	18	40	1	cm	0.0	0.1																																																																																																																																																																																																																																																																																																																											
2	Lympe	26.8	-4	W/S	2	37	36	4	1	1	1	1	28	28.0	+10	WNW	3	m	43	39	6	1	1	1	1	1	52	220	1	cm	0.0	0.1																																																																																																																																																																																																																																																																																																																										
	Manston	26.7	-6	WNW	2	37	36	4	1	1	1	1	15	27.8	+12	WNW	3	m	43	39	6	1	1	1	1	1	40	1	1	cm	0.0	0.1																																																																																																																																																																																																																																																																																																																										
	North Weald	27.2	-4	WNW	2	37	36	4	1	1	1	1	15	29.4	+18	WNW	3	m	42	38	4	1	1	1	1	1	35	1	1	cm	0.0	0.1																																																																																																																																																																																																																																																																																																																										
	Felixstowe	25.7	-10	NW	3	41	39	4	1	1	1	1	25	27.4	+14	WNW	3	m	42	40	4	1	1	1	1	15	25	1	cm	0.0	0.1																																																																																																																																																																																																																																																																																																																											
	Corlestone	25.4	+2	WNW	3	40	38	4	1	1	1	1	15	24.9	+10	WNW	3	m	42	39	6	1	1	1	1	1	15	25	1	cm	0.0	0.1																																																																																																																																																																																																																																																																																																																										
3	Mildenhall	26.7	+2	NW	1	38	38	4	1	1	1	1	45	28.4	+16	NW	2	m	40	38	4	1	1	1	1	1	40	1	1	cm	0.0	0.1																																																																																																																																																																																																																																																																																																																										
	Bircham Newton	27.2	+6	WNW	2	40	38	4	1	1	1	1	25	29.2	+16	NW	2	m	42	41	6	1	1	1	1	1	30	1	1	cm	0.0	0.1																																																																																																																																																																																																																																																																																																																										
	Cranwell	27.2	+6	WNW	2	40	38	4	1	1	1	1	25	29.2	+16	NW	2	m	42	41	6	1	1	1	1	30	1	1	cm	0.0	0.1																																																																																																																																																																																																																																																																																																																											
	Cranfield	27.6	-2	SW	2	42	40	4	1	1	1	1	18	28.3	+6	WNW	2	m	43	39	4	1	1	1	1	1	33	1	1	cm	0.0	0.1																																																																																																																																																																																																																																																																																																																										
	Honiley	28.1	-2	NNW	3	45	43	4	1	1	1	1	18	29.7	+14	NW	2	m	42	41	6	1	1	1	1	1	40	1	1	cm	0.0	0.1																																																																																																																																																																																																																																																																																																																										
4	Little Rissington	28.8	0	NW	3	42	39	6	1	1	1	1	25	30.6	+18	NW	3	m	43	41	4	1	1	1	1	1	10	15	1	cm	0.0	0.1																																																																																																																																																																																																																																																																																																																										
	Madley	29.4	+2	NW	3	46	40	6	1	1	1	1	25	30.8	+16	NW	2	m	42	41	4	1	1	1	1	1	10	15	1	cm	0.0	0.1																																																																																																																																																																																																																																																																																																																										
	Bristol	29.3	-2	WNW	2	42	40	6	1	1	1	1	25	30.2	+8	E	1	3	43	41	4	1	1	1	1	1	10	15	1	cm	0.0	0.1																																																																																																																																																																																																																																																																																																																										
	Chivenor	30.9	+4	E	2	35	38	3	1	1	1	1	17	31.2	+6	E	2	3	41	41	4	1	1	1	1	1	10	15	1	cm	0.0	0.1																																																																																																																																																																																																																																																																																																																										
	Yeovilton	29.7	-2	E	2	38	38	3	1	1	1	1	15	30.0	+4	E	2	3	40	40	4	1	1	1	1	1	10	15	1	cm	0.0	0.1																																																																																																																																																																																																																																																																																																																										
5	Portland Bill	29.1	+8	NW	3	46	42	6	1	1	1	1	20	29.3	+4	NW	3	m	43	41	6	1	1	1	1	1	20	40	1	cm	0.0	0.1																																																																																																																																																																																																																																																																																																																										
	Exeter	31.6	+10	ENE	2	36	36	4	1	1	1	1	10	30.7	+16	NW	2	m	44	41	6	1	1	1	1	1	26	40	1	cm	0.0	0.1																																																																																																																																																																																																																																																																																																																										
	Plymouth	31.2	-6	N	2	44	44	4	1	1	1	1	18	33.1	+14	NW	2	m	46	42	6	1	1	1	1	1	26	40	1	cm	0.0	0.1																																																																																																																																																																																																																																																																																																																										
	St. Eval	31.9	+8	N	2	44	44	4	1	1	1	1	18	32.2	+10	NW	2	m	47	42	6	1	1	1	1	1	10	25	1	cm	0.0	0.1																																																																																																																																																																																																																																																																																																																										
	The Lizard	30.8	+2	NE	2	49	42	8	1	1	1	1	25	31.7	+12	NE	2	m	47	42	6	1	1	1	1	1	15	25	1	cm	0.0	0.1																																																																																																																																																																																																																																																																																																																										
6	Guernsey	30.0	+4	NE	3	47	42	8	1	1	1	1	20	30.3	+8	NE	2	m	48	42	6	1	1	1	1	1	15	25	1	cm	0.0	0.1																																																																																																																																																																																																																																																																																																																										
	Scilly, St. Marys	31.6	+8	NE	2	50	41	8	1	1	1	1	25	32.0	+10	NE	2	m	50	46	8	1	1	1	1	1	15	25	1	cm	0.0	0.1																																																																																																																																																																																																																																																																																																																										
	Fairwood	30.8	+2	NW	1	42	40	6	1	1	1	1	25	31.9	+14	WN	2	m	44	43	6	1	1	1	1	1	10	25	1	cm	0.0	0.1																																																																																																																																																																																																																																																																																																																										
	Pembroke	29.2	+12	NNW	3	48	42	6	1	1	1	1	25	31.4	+8	NE	2	m	47	45	6	1	1	1	1	1	15	25	1	cm	0.0	0.1																																																																																																																																																																																																																																																																																																																										
	Aberporth	30.7	+8	NW	4	49	44	6	1	1	1	1	25	31.4	+8	NE	2	m	47	45	6	1	1	1	1	1	15	25	1	cm	0.0	0.1																																																																																																																																																																																																																																																																																																																										
7	Penrhos	29.0	+2	N	2	49	42	6	1	1	1	1	25	30.9	+10	NW	2	m	47	44	6	1	1	1	1	1	15	25	1	cm	0.0	0.1																																																																																																																																																																																																																																																																																																																										
	Holyhead, Valley	30.6	+6	NW	3	49	45	6	1	1	1	1	25	31.6	+10	NW	4	m	49	45	6	1	1	1	1	1	15	25	1	cm	0.0	0.1																																																																																																																																																																																																																																																																																																																										
	Hawarden	29.3	+4	NNW	3	49	42	6	1	1	1	1	15	30.7	+15	NW	2	m	49	45	6	1	1	1	1	1	15	25	1	cm	0.0	0.1																																																																																																																																																																																																																																																																																																																										
	Manchester	27.6	-2	NW	2	39	39	4	1	1	1	1	20	30.6	+12	SW	1	m	36	35	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1







# GENERAL INFERENCE

Pressure will remain high over our southwestern districts and a warm front is moving south-east across England. Weather will be dull today over the Midlands, East, Southeast and South England with appreciable mist and fog, but conditions will improve slowly. It will be rather cold at first, becoming milder. Weather will be mainly fair and mild in Wales, South-west and Northern Ireland, with local slight drizzle. Over the northern half of Scotland weather will be cloudy with occasional drizzle and rain, and there will be bright periods and showers tomorrow in the northeast. It will be mild today, becoming colder tomorrow.

# FURTHER OUTLOOK

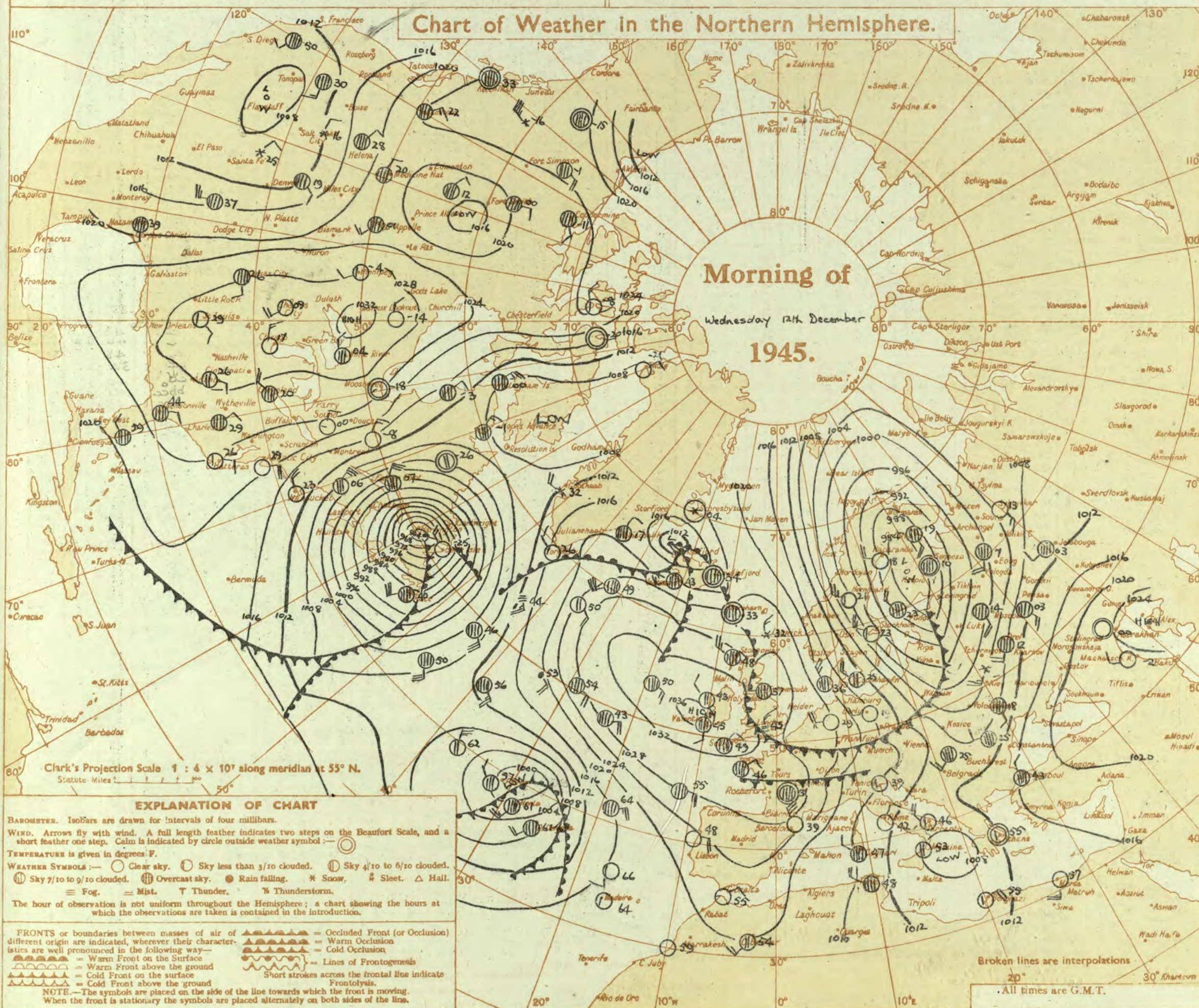
Fair and mild in the south. Occasional rain in the north.

## Chart of Weather in the Northern Hemisphere.

Morning of

Wednesday 12th December

1945.










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

Wednesday 12th December 1945  
No. 30701

[illegible]

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

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

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

\* Information not usually received.  
† Second figure in col. (33) gives depth of snow in inches.



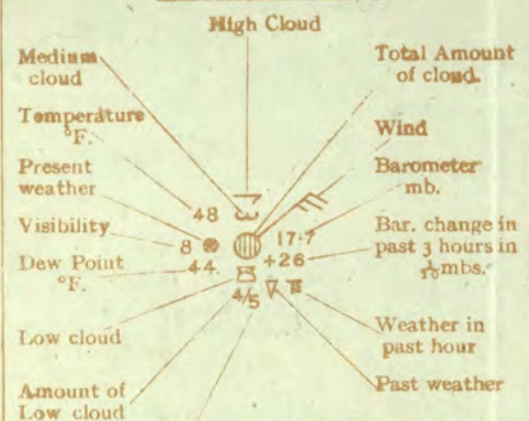
BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Thursday 13<sup>th</sup> December 1945

No. 34702

OBSERVATIONS at 12h. G.M.T. 12 <sup>th</sup> December																	OBSERVATIONS at 18h. G.M.T. 12 <sup>th</sup> December																	OBSERVATIONS during DAY									
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. (16)	Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Weather.	Temp. (°F) (21)	Dew Point (°F) (22)	Visibility. (23)	Cloud.				Height of Base Hundreds of feet. (32)	State of Ground (33)	Weather.		Max. Temp. 09h.- 21h. (°F) (36)	Sun- shine Hrs. (37)	Rain 09h.- 21h. inches (38)										
				Dir.	Force.					Form.	Amount.						Form.	Amount.					06h.-12h. (34)	12h.-18h. (35)																			
											Low.	Med.	High.					Low.								Med.			High.														
1	Kew	31.1	-0.8	WSW	2	3	40	38	4	7	7	7	7	31	27.9	-0.8	WSW	2	mo	40	37	5	5	6	6	31	1	0	0	0	0	0	0	0									
	Croydon	31.7	-0.4	W	3	3	41	36	4	6	6	6	6	30	28.4	-1.0	W	3	GS	40	37	3	3	4	4	3	1	0	0	0	0	0	0	0									
	Boscombe Down	32.3	-0.6	WNW	1	1	37	37	3	9	9	9	9	0	29.2	-1.2	W	0	2	38	37	4	4	5	5	0	1	0	0	0	0	0	0	0									
	Thorney Island	32.3	+2	W	1	1	39	37	3	7	7	7	7	0	29.2	-1.0	W	2	5	39	39	1	1	1	1	0	0	0	0	0	0	0	0	0	0								
	Friston	31.6	-2	SWW	2	3	36	34	4	7	4	7	5	50	27.5	-2.0	SWW	3	m	37	36	4	5	4	3	3	25	1	0	0	0	0	0	0	0								
2	Lympne	30.6	-2	WNW	3	3	38	35	4	7	7	7	7	55	26.7	-1.2	W	2	m	39	37	4	5	4	4	4	4	60	0	0	0	0	0	0	0	0							
	Manston	31.0	-1.0	W	3	3	38	36	3	7	7	7	7	40	27.3	-1.6	W	2	m	39	36	4	5	4	4	4	4	120	0	0	0	0	0	0	0	0							
	North Weald	29.2	-1.0	W	3	3	38	35	4	7	7	7	7	35	26.0	-1.4	WNW	2	m	40	39	5	5	5	5	5	5	40	0	0	0	0	0	0	0	0							
	Felixstowe	29.0	-1.0	WNW	3	3	36	34	5	7	7	7	7	15	25.5	-0.8	WNW	3	mo	40	38	5	5	6	4	4	2	20	72	1	0	0	0	0	0	0							
	Gorleston	29.0	-1.0	WNW	3	3	36	34	5	7	7	7	7	15	25.5	-0.8	WNW	3	mo	40	38	5	5	6	4	4	2	20	72	1	0	0	0	0	0	0							
3	Mildenhall	29.5	-0.8	W	3	3	38	38	4	7	7	7	7	50	26.1	-1.4	SWW	3	cbs	38	38	3	5	3	5	2	3	100	1	0	0	0	0	0	0	0							
	Bircham Newton	28.8	-0.6	W	3	3	40	39	4	5	5	5	5	40	25.5	-1.4	WNW	3	m	42	40	4	5	3	5	5	5	0	0	0	0	0	0	0	0								
	Cranwell	30.3	-1.0	W	3	3	41	38	4	5	5	5	5	40	27.2	-1.4	W	3	mo	39	37	5	5	3	3	3	3	0	0	0	0	0	0	0	0	0							
	Cranfield	30.3	-0.8	W	3	3	41	38	4	5	5	5	5	40	28.0	-1.0	SW	3	mo	43	39	5	5	3	3	3	3	40	0	0	0	0	0	0	0	0							
	Honiley	30.9	-0.8	W	3	3	41	38	4	5	5	5	5	40	28.0	-1.0	SW	3	mo	43	39	5	5	3	3	3	3	40	0	0	0	0	0	0	0	0							
4	Little Rissington	31.6	-0.6	WNW	1	1	41	39	6	5	5	5	5	40	28.9	-0.4	WNW	3	mo	40	37	6	5	7	4	4	4	15	0	0	0	0	0	0	0	0							
	Madley	32.5	-0.6	W	0	0	43	38	7	5	5	5	5	20	29.1	-1.0	W	3	bc	45	39	7	5	7	4	4	4	20	0	0	0	0	0	0	0	0							
	Bristol	32.2	-1.2	SW	0	0	41	41	2	5	5	5	5	20	29.6	-1.4	W	3	bc	43	41	4	5	7	4	4	4	24	0	0	0	0	0	0	0	0							
	Chivenor	32.3	-0.4	W	0	0	40	39	3	5	5	5	5	20	30.4	-1.2	WNW	3	cfs	41	40	6	5	7	4	4	4	18	0	0	0	0	0	0	0	0							
	Yeovilton	32.8	-0.2	W	0	0	36	36	1	5	5	5	5	0	30.2	-0.8	W	0	m	34	34	4	5	5	5	5	5	15	0	0	0	0	0	0	0	0							
5	Portland Bill	31.4	-0.8	N	2	2	49	46	6	1	1	1	1	20	29.7	-0.8	W	3	bc	48	44	6	1	1	4	4	4	20	0	0	0	0	0	0	0	0							
	Exeter	33.1	-0.8	W	0	0	40	39	6	1	1	1	1	40	30.7	-0.6	WNW	1	mo	42	41	5	5	5	5	5	5	32	0	0	0	0	0	0	0	0							
	Plymouth	33.8	+0.4	W	0	0	40	39	6	1	1	1	1	40	31.3	-1.8	W	0	ef	47	43	6	5	5	5	5	5	25	1	0	0	0	0	0	0	0							
	St. Eval	33.2	+0.0	SSW	2	2	44	44	0	5	5	5	5	10	31.6	-0.6	W	2	c/r	47	45	6	5	5	5	5	5	25	1	0	0	0	0	0	0	0							
	The Lizard	33.2	+0.0	W	0	0	46	44	0	5	5	5	5	25	31.3	-1.0	WNW	2	c-bc	48	40	7	7	7	7	7	7	20	0	0	0	0	0	0	0	0							
6	Guernsey	33.2	+0.2	W	0	0	48	46	6	5	5	5	5	57	31.0	-0.8	WNW	1	b-bc	44	41	8	5	5	5	5	5	30	0	0	0	0	0	0	0	0							
	Scilly, St. Marys	33.7	+0.4	SSE	2	2	52	46	8	1	1	1	1	18	31.7	-0.6	WNW	2	c-bc	48	45	8	7	5	5	5	5	27	1	0	0	0	0	0	0	0							
	Fairwood	33.0	-0.6	WNW	2	2	44	44	6	5	5	5	5	25	30.4	-0.6	WNW	3	mo	45	40	6	5	5	5	5	5	14	1	0	0	0	0	0	0	0							
	Pembroke	33.6	+0.4	N	3	3	50	48	8	5	5	5	5	13	31.0	-0.6	WNW	4	c-bc	47	42	8	5	5	5	5	5	35	1	0	0	0	0	0	0	0							
	Aberporth	32.9	-0.2	WNW	3	3	47	42	2	5	5	5	5	25	30.1	-0.6	WNW	3	c	48	40	8	5	5	5	5	5	30	0	0	0	0	0	0	0	0							
7	Penrhos	32.4	+0.0	SSE	1	1	48	40	8	5	5	5	5	40	28.7	-1.4	WNW	2	c	47	42	8	5	5	5	5	5	30	0	0	0	0	0	0	0	0							
	Holyhead, Valley	32.4	-0.6	WNW	3	3	47	42	9	5	5	5	5	25	29.0	-1.0	WNW	4	c	48	43	8	5	5	5	5	5	20	25	0	0	0	0	0	0	0							
	Hawarden	31.7	-0.6	WNW	4	4	46	42	6	5	5	5	5	25	28.1	-1.6	WNW	3	c	47	41	7	5	7	4	4	4	20	1	0	0	0	0	0	0	0							
	Manchester	31.4	-0.4	SW	2	2	39	39	2	5	5	5	5	0	27.2	-1.6	WSW	3	ido	43	43	4	5	5	5	5	5	6	1	0	0	0	0	0	0	0							
	Carlisle	30.6	-0.6	E	1	1	36	36	3	5	5	5	5	10	26.0	-1.8	WNW	4	c	46	44	7	5	5	5	5	5	12	25	1	0	0	0	0	0	0							
8	Silloth	28.9	-1.0	WSW	2	2	45	43	8	5	5	5	5	15	25.0	-1.2	W	4	c	46	44	7	5	5	5	5	5	15	1	0	0	0	0	0	0	0							
	Ashbourne	30.7	+0.0	WNW	2	2	42	39	7	5	5	5	5	12	27.0	-1.0	W	3	ido	43	40	5	5	6	4	4	4	45	0	0	0	0	0	0	0	0							
	Finnigley	28.7	-1.6	WNW	3	3	45	38	5	5	5	5	5	35	25.2	-1.4	WNW	3	mo	43	42	5	5	7	4	4	4	45	0	0	0	0	0	0</									



# STATION MODEL



6h Thursday 13th December

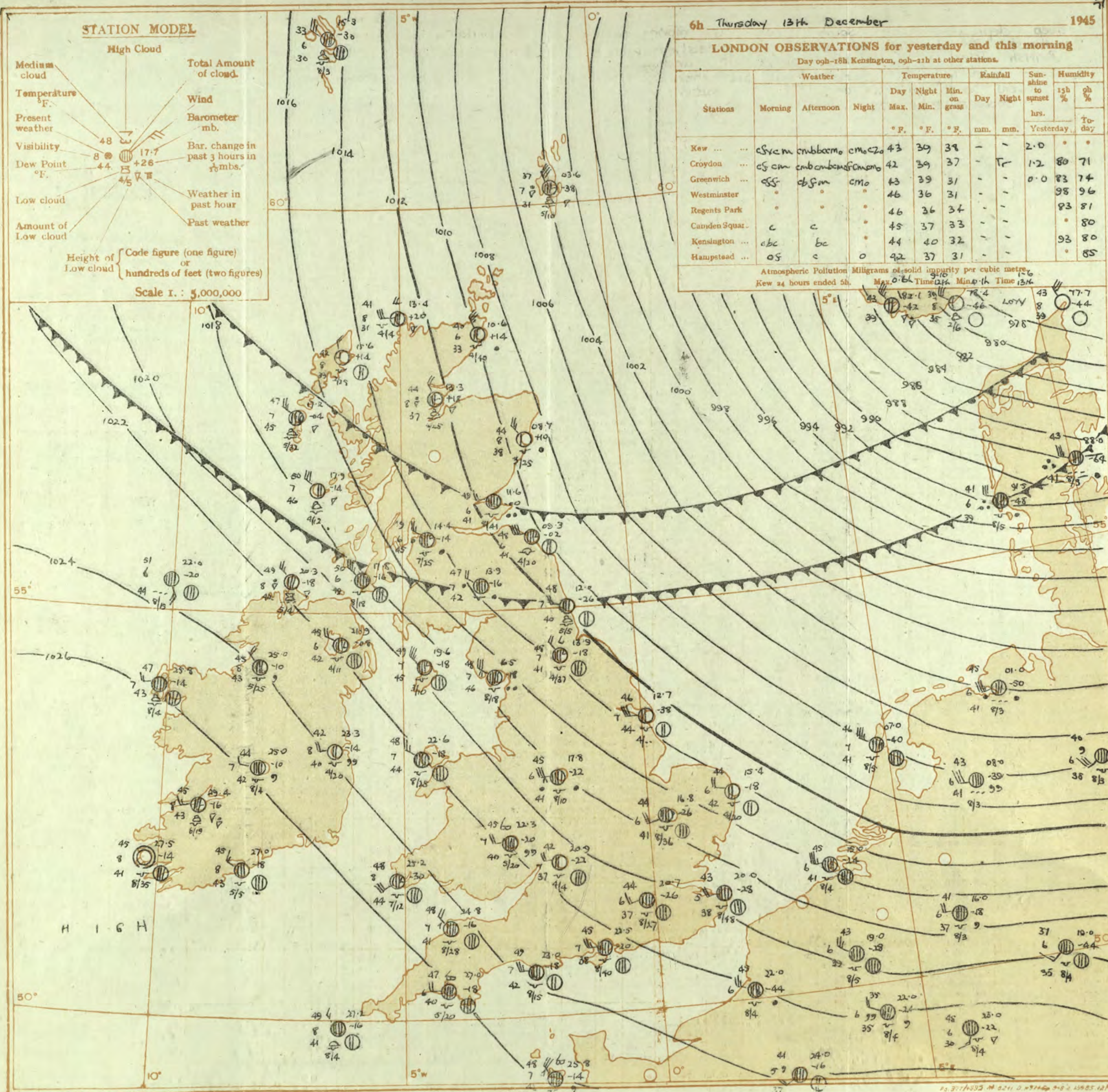
1945

## LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		15h %	9h %
Kew	cs cm	cm bca cm	cm czo	43	39	38	-	-	2.0	80	71
Croydon	cs cm	cm bca cm	cm czo	42	39	37	-	-	1.2	80	71
Greenwich	cs	cm bca cm	cm czo	43	39	31	-	-	0.0	83	74
Westminster				46	36	31	-	-		98	96
Regents Park				46	36	34	-	-		83	81
Camden Square	c	c		45	37	33	-	-			80
Kensington	bc	bc		44	40	32	-	-		93	80
Hampstead	os	c	o	42	37	31	-	-			85

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 5h. Max. 0.6 Time 04h Min. 0.1h Time 13h



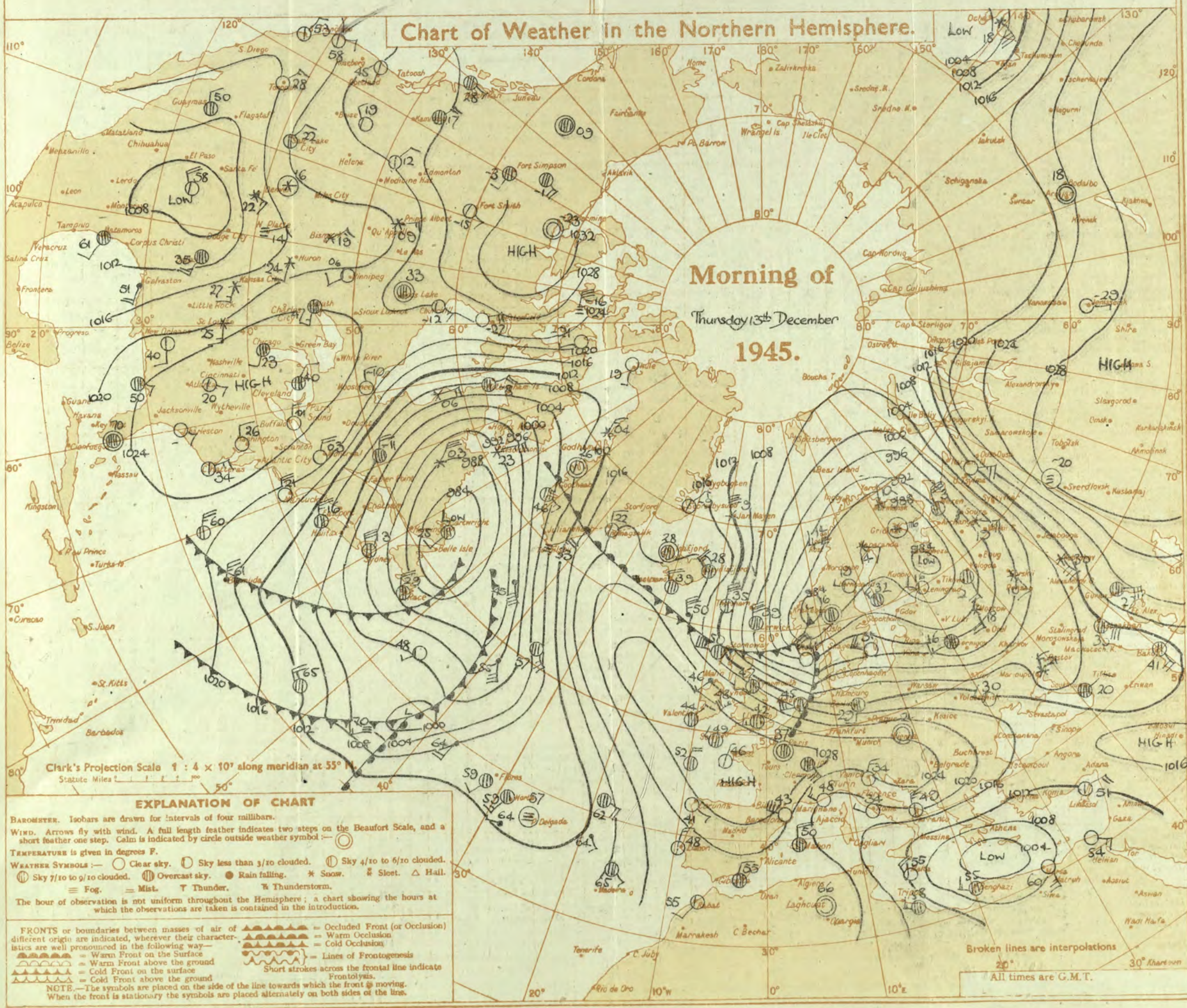


## GENERAL INFERENCE

A deep depression over South Norway is moving rapidly east-southeast. A ridge of high pressure is persisting west of the British Isles. It will be mainly fair and rather cold over most of the British Isles but there will be some showers in Scotland and later in eastern districts of England; showers may be wintry in the North.

Similar.

## FURTHER OUTLOOK





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

Thursday 13th December 1945

No. 30702

OBSERVATIONS at 00hr. G.M.T. 13th December.										OBSERVATIONS at 06hr. G.M.T. 13th December.										OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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.	Weather.		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
					Dir.	Force.				Form.	Amount.	Height of Base Hundreds of feet.	Form.			Amount.	Height of Base Hundreds of feet.				18h.-00h.	00h.-06h.	Min. °F.	Min. on Glass °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
					(1)	(2)				(3)	(4)	(5)	(6)			(7)	(8)				(9)	(10)	(11)	(12)		(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
1	Kew ...	16	28.8	-14	W	3	33	40	4	1	8	8	17	25	19.5	-28	WSW	3	20	44	37	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1



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

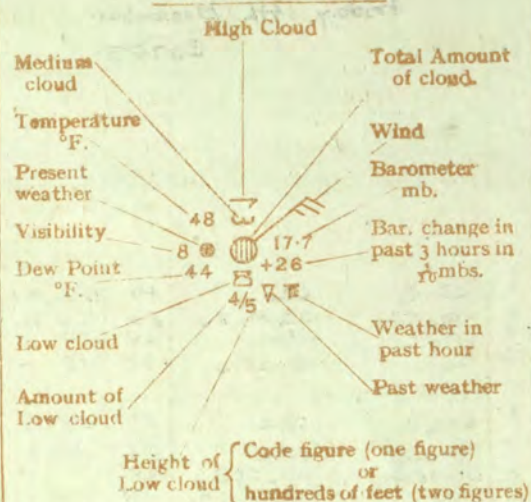
Friday 14th December 1945

No. 30703

OBSERVATIONS at 12h. G.M.T. 13th December																	OBSERVATIONS at 18h. G.M.T. 13th December																	OBSERVATIONS during DAY				
District.	STATIONS.	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)	Weather.		Max. Temp. of day. (36)	Sun- shine Hrs. (37)	Rain of day. inches. (38)					
				Direc. (3)	Force. (4)					Form.	Amount.	Form.	Amount.				Form.	Amount.					06h.-12h. (34)	12h.-18h. (35)														
																									Low.	Med.			High.	Total.				Low.	Med.	High.	Total.	
1	Kew Croydon Boscombe Down Thorney Island Friston	19.0 19.4 22.1 21.2	-4 -8 0 0	W'N WNW W'N W	4 3 5 5	c 20 c c	48 47 46 48	40 39 41 41	8 6 5 7	5 5 5 5	- - - 7	- - - 7	7 6 7 7	25 15 20 32	40 40 20 -	19.0 20.1 22.1 20.6	+10 +16 +2 +2	W'N W'N W W'N	3 4 1 4	20 20 43 40	47 47 39 45	39 38 6 39	6 6 5 6	- - - -	- - 6 -	7 7 7 5	7 7 3 5	- - - -	- - - -	28 30 15 -	- - - -	1 1 0 0	c20c cmo20 cmo20 c20c	c20 c20mo20 cb20 cbacmo	49 49 46 49	0.6 0.0 0.0 1.1	0.1 Tr - -	
	Lympe Manston North Weald Felixstowe Gorleston	18.4 17.2 18.1 15.3 13.7	-8 -12 -2 -2 -4	SW W'N WNW WNW W	4 5 6 5 5	c mo mo mo q	46 47 47 48 49	41 41 41 42 46	7 6 6 6 6	5 5 5 5 3	- 3 - 7 3	- - - - -	7 4 4 2 3	20 18 20 18 15	40 40 40 18 -	17.8 16.8 23.0 16.6 15.0	+4 +2 +8 +18 +20	SW'W WNW W NNW NW	4 5 4 3 4	cb20 20 mo rr mo	44 47 46 44 41	41 40 41 42 42	7 6 6 6 6	- 5 5 5 5	- - - 2 -	- - - - -	5 5 8 8 8	5 4 6 8 8	- - - - -	- - - - -	15 20 27 10	- 25 1 -	1 1 1 0 1	cmo20 cmo20 cmo20 cmo20 cmo20	cb20 cmo cmo20 cmo20 cmo20	48 48 48 49 45	0.7 0.0 0.0 0.0 0.0	Tr 2 1 1 2
2	Mildenhall Bircham Newton Cranwell Cranfield Honiley	15.4 * 15.2 18.2 18.8	+20 * +4 -6 -8	W'N WNW WNW WNW W	6 6 5 5 4	mo mo mo c c	45 47 49 47 47	42 43 43 41 44	6 7 6 8 7	5 5 5 5 5	3 3 7 7 7	- - - - -	6 4 4 4 5	8 25 15 10 25	40 40 25 25 25	17.1 * 17.9 18.5 18.4	+22 * +30 +2 0	N NW NW WNW W	3 3 3 4 4	oro oro mo qpr qpr	43 42 43 43 46	42 40 41 41 42	6 6 6 7 8	8 5 5 5 5	- - - - -	- - - - -	8 8 8 8 8	5 4 6 8 -	15 25 20 18 8	40 25 25 18 -	1 1 0 0 0	cmo cmo cmo20emo cmo20emo cmo20emo	cirromopro bprocmopro cmo20emo cmo20emo cmo20emo	49 47 49 49 48	0.1 0.5 0.6 0.0 0.0	2 6 0.6 1 -		
3	Little Rissington Madley Bristol Chivenor Yeovilton	20.2 21.4 22.2 24.7 23.1	+2 +2 -2 +4 0	WNW WNW W WNW WNW	4 5 5 4 4	c c mo mo c/d	46 48 46 48 48	40 41 42 40 42	8 8 8 8 8	5 5 5 5 5	7 - - - -	- - - - -	6 7 7 7 3	10 20 18 25 15	15 40 40 25 15	20.4 21.8 22.1 23.6 22.4	+6 +18 -6 -2 +2	NW NW W W WNW	4 5 4 4 3	cb20 c mo mo o	43 46 45 41 47	38 40 41 6 40	7 5 5 5 5	- - - - -	- - - - -	5 6 8 8 8	5 4 6 4 -	25 20 15 14 24	- - - 25 -	0 1 0 1 1	c cbcciroc cmo c o20c	c c c c cd20c	46 48 47 48 48	0.2 0.0 0.4 0.0 0.0	- Tr Tr Tr -			
	Portland Bill Exeter Plymouth St. Eval The Lizard Guernsey	23.0 24.3 26.9 26.6 26.9 25.6	+4 0 -2 +2 +4 +2	W WNW WSW NW NW NW	5 4 3 4 3 6	c 20 20 c c c	49 47 49 47 49 48	45 42 42 39 40 40	7 7 6 9 9 8	5 5 5 5 5 5	- - - - - -	- - - - - -	8 8 8 7 7 8	15 25 25 10 25 35	- 25 25 25 15 35	21.9 23.7 25.8 25.2 25.6 24.5	+6 +2 +2 -2 0 +2	WNW WNW WNW NW NW WSW	5 2 3 4 3 6	c mo S c c c	48 45 47 48 48 48	39 41 44 41 41 39	7 6 6 7 8 8	5 5 5 5 5 5	- - - - - -	- - - - - -	8 8 8 8 8 8	8 6 8 4 8 7	15 10 10 15 15 20	- - - 25 - -	0 0 1 0 0 0	cc c c c c c	cc c c c c c	50 48 49 48 51 50	0.0 0.0 0.3 0.4 0.0 0.0	Tr Tr Tr Tr Tr Tr		
6	Scilly, St. Marys Fairwood Pembroke Aberporth Penrhos	27.4 24.0 24.2 23.7 21.6	+4 +2 0 +2 -2	WSW WNW NW NW NNW	3 5 6 3 5	c c/d q q c	50 46 47 46 49	43 41 42 38 42	9 8 8 8 8	7 5 5 5 5	- - - - -	- - - - -	8 8 8 8 7	22 12 12 22 7	- 15 40 40 20	26.1 23.1 23.9 22.9 21.3	+2 -2 +2 -2 +2	NW'N WNW WNW NW NW	2 4 5 4 3	bc c c c cb20	47 45 49 47 48	41 41 44 42 44	8 8 8 8 7	8 5 5 5 5	- - - - -	- - - - -	6 7 7 7 5	4 7 7 5 3	22 31 13 30 25	- - - 40 -	1 0 0 1 0	cc c c c c	cb20 c c c c	50 46 51 48 49	1.3 0.0 0.0 0.0 0.0	- Tr Tr Tr Tr		
7	Holyhead, Valley Hawarden Manchester Cark Silloth	22.4 19.3 17.7 16.4 16.5	+2 +6 +4 +6 +8	WNW WNW WSW NW W	5 6 6 6 3	c c/r mo qpr cb20	49 48 47 49 49	44 44 45 45 44	8 7 7 7 9	5 5 8 8 8	- - - - 4	2 - - - 2	7 6 8 7 5	15 15 8 8 20	15 25 25 15 25	22.1 19.8 18.7 19.3 19.8	+4 +10 +14 +30 +22	NW'W WNW NW'W N NNW	5 5 4 1 3	c c/d mo cb20 c	49 49 47 48 41	45 48 43 35 36	8 7 5 8 8	5 5 5 5 -	- - - - 4	- - - - 6	6 3 7 5 7	12 20 6 -	15 40 - -	1 1 1 0	c c c c c	c cmocirrid cmopro cpro cbcc	50 49 48 49 50	0.0 0.0 0.0 0.0 0.0	Tr 0.1 0.3 Tr -			
9	Ashbourne Finningley Spurn Head Leeming Tynemouth	18.2 14.7 12.9 14.0 14.7	+6 +4 +8 +14 +16	WNW WNW NNW NW'N N	5 5 6 6 4	oro mo mo bc/pr bc/r	45 50 46 50 45	42 43 43 42 39	6 6 7 8 7	5 5 5 8 2	- 7 - 6 1	- - - - 1	7 8 6 5 4	12 15 25 25 16	25 25 25 25 16	18.3 17.8 16.7 18.6 17.2	+16 +32 +28 +16 +32	WNW N NW'N NNE N	4 3 5 3 4	mo bc bc mo mo	46 43 44 40 41	43 38 39 35 37	6 6 7 6 7	5 8 5 4 8	- 7 - - -	- 8 - - -	8 5 4 3 4	8 4 3 5 4	12 20 25 25 16	15 25 - - -	1 0 0 1 1	cmo20 cmz cmo cmr bcmoorbc	cmo20 cmo20 bc cmr bcmo	46 50 48 52 49	0.0 0.0 0.2 1.5 0.0	0.5 - 1 - 2		
10	Acklington St. Abb's Head Leuchars Arbroath Abbotsinch	14.1 12.1 15.3 14.8 15.5	+24 +4 +26 +12 +10	NNW NW ENE NW'N W	4 7 4 8 3	cb20 q c cb20 cb20	44 44 46 43 47	36 41 32 23 41	8 8 9 8 8	8 2 3 8 5	7 3 - - -	- 2 - - 8	5 4 7 2 5	15 25 10 15 30	25 - - - 30	18.3 17.7 19.3 19.6 20.1	+30 +42 +26 +32 +28	NW NW NNW NW W	3 7 4 3 0	c q q bc bc	39 40 39 37 38	29 39 28 29 36	7 1 8 8 7	5 5 5 5 -	- - - - 7	2 - 7 6 4	7 4 7 4 4	25 20 35 40 20	- - - - -	1 0 1 0 0	bc bc c c c	bc bc c c c	44 45 45 49 49	0.5 0.0 0.5 0.1 0.0	0.4 - - - -			
11	Prestwick West-Freugh Eskdalemuir Jury, I. of Man Machrihanish	19.0 18.7 14.9 19.1 18.2	-4 +4 +12 0 +10	W'N NW WNW WNW NW	4 5 4 6 6	c iro c c/r id	48 50 47 49 48	40 47 37 45 48	6 6 8 8 6	5 5 5 5 5	- - - - -	- - - 6 -	8 8 6 7 8	25 25 18 15 9	40 25 18 15 15	19.7 20.4 20.2 20.6 21.1	+20 +16 +36 +14 +22	NNW NNW NW NW N	3 4 1 4 3	c cb20 q q cb20	43 45 35 48 45	33 38 31 41 43	7 8 7 5 7	5 4 5 3 7	- 4 - - -	- 9 2 8 -	2 5 4 3 4	15 28 21 30 16	15 - - - 25	1 1 1 0 1	c cmo20 c c c	c c c c c	49 51 49 50 50	0.1 0.3 0.0 0.0 0.0	Tr 3 - 1 7			
13A	Tiree Benbecula Stormoray Cape Wrath Dalwhinnie	19.2 19.7 18.7 17.2	+10 +20 +22 +20	NNW N NNW N	5 4 3 5	c id c/p pro	48 44 41 40	37 39 35 28	7 8 8 8	5 5 6 1	- 7 - -	- - - -	7 8 4 4	25 20 25 8	40 25 40 -	21.3 21.6 21.2 20.2 20.5	+14 +14 +60 +18 +20	N'E NE NNW N N	4 2 1 8 2	c cb20 c c 20	44 37 38 39 35	39 34 35 28 28	7 8 8 7 6	5 5 5 3 2	- 7 - - -	- 8 - - -	8 5 6 6 6	8 4 6 4 -	30 40 15 15 14	- - 12 - -	0 0 1 0 0	c c c c c	c c c c c	49 47 42 39 35	0.1 0.1 0.2 0.0 0.0	Tr 1 0.2 0.2 0.4		
15	Aberdeen Peterhead Ainslie Wick Twatt	13.4 12.6 17.0 4.1	+22 +16 +2 +20	NW'N NNW NNW NNW	5 7 4 6	pro phry c/r cb20	39 39 40 38	34 32 33 30	6 3 8 7	4 6 5 8	- 6 7 -	- - 6 -	5 7 3 5	15 20 20 20	25 - 40 25	18.0 17.0 20.7 18.2	+30 +34 +22 +20	NW'N NNW WSW NNW	4 4 2 5	qpr qpr c/r c	38 37 38 38	30 30 30 27	8 8 8 7	8 8 5 8	- -													



# STATION MODEL



6h Friday 14th December

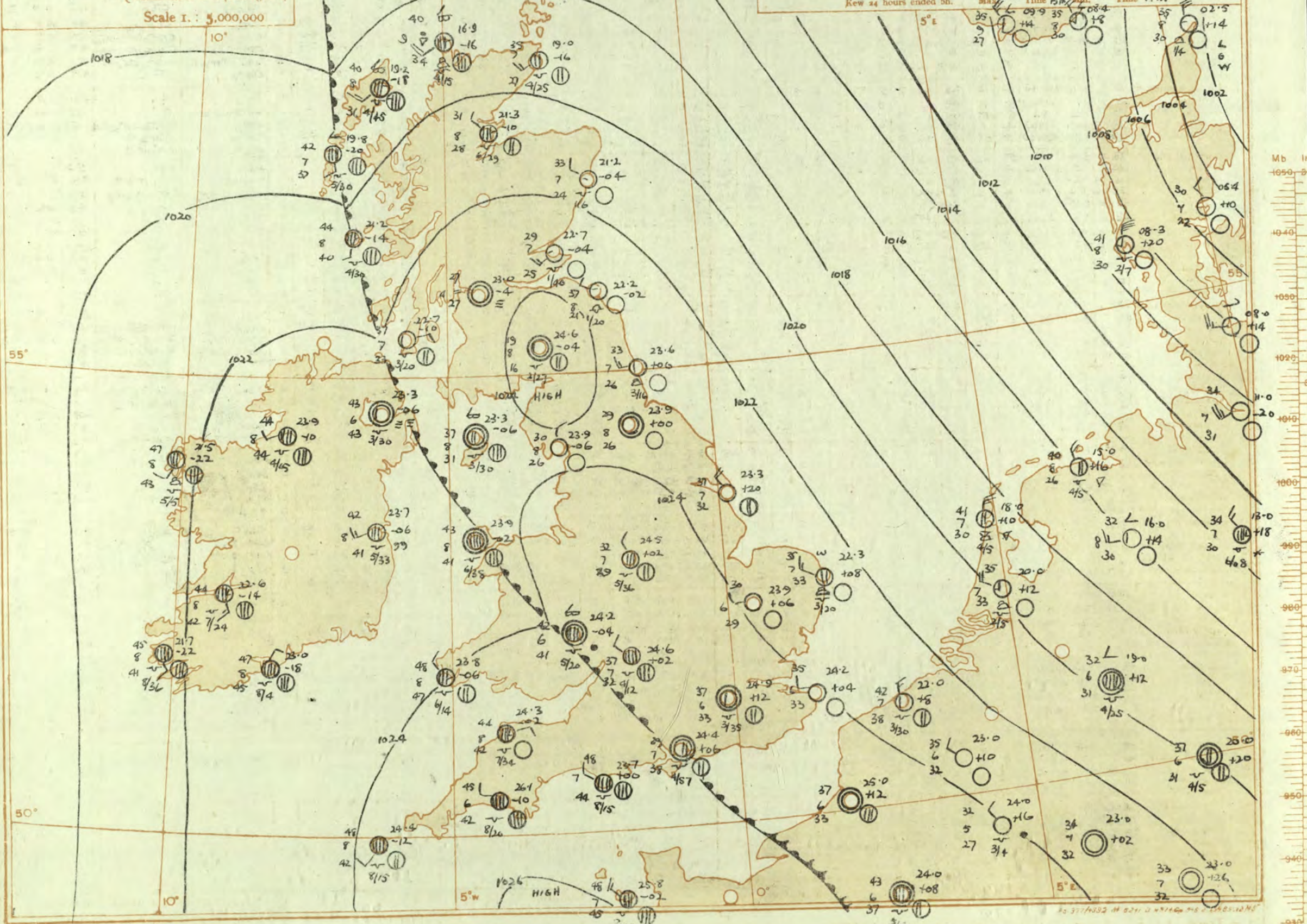
1945

## LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset		Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night	hrs.	Yesterday	To-day	To-day
Kew ...	02c	02c	02c	49	33	20	0.1	Tr	0.6	...	...	...
Croydon ...	02c	02c	02c	49	31	29	Tr	0.1	0.0	68	91	...
Greenwich ...	02c	02c	02c	49	31	23	...	0.1	0.0	71	94	...
Westminster	...	...	...	49	33	28	...	0.1	...	89	96	...
Regents Park	...	...	...	50	33	32	...	...	...	74	91	...
Camden Squar.	c	c	...	50	33	25	...	0.1	...	...	96	...
Kensington ...	bc	bc	...	50	33	24	...	Tr	...	75	87	...
Hampstead ...	0	bc	obcc	48	33	24	Tr	Tr	...	...	73	...

Atmospheric Pollution Milligrams of solid impurity per cubic metre  
Kew 24 hours ended 5h. Max. 0.2 Time 15h Min. 0.1 Time 19h





# GENERAL INFERENCE

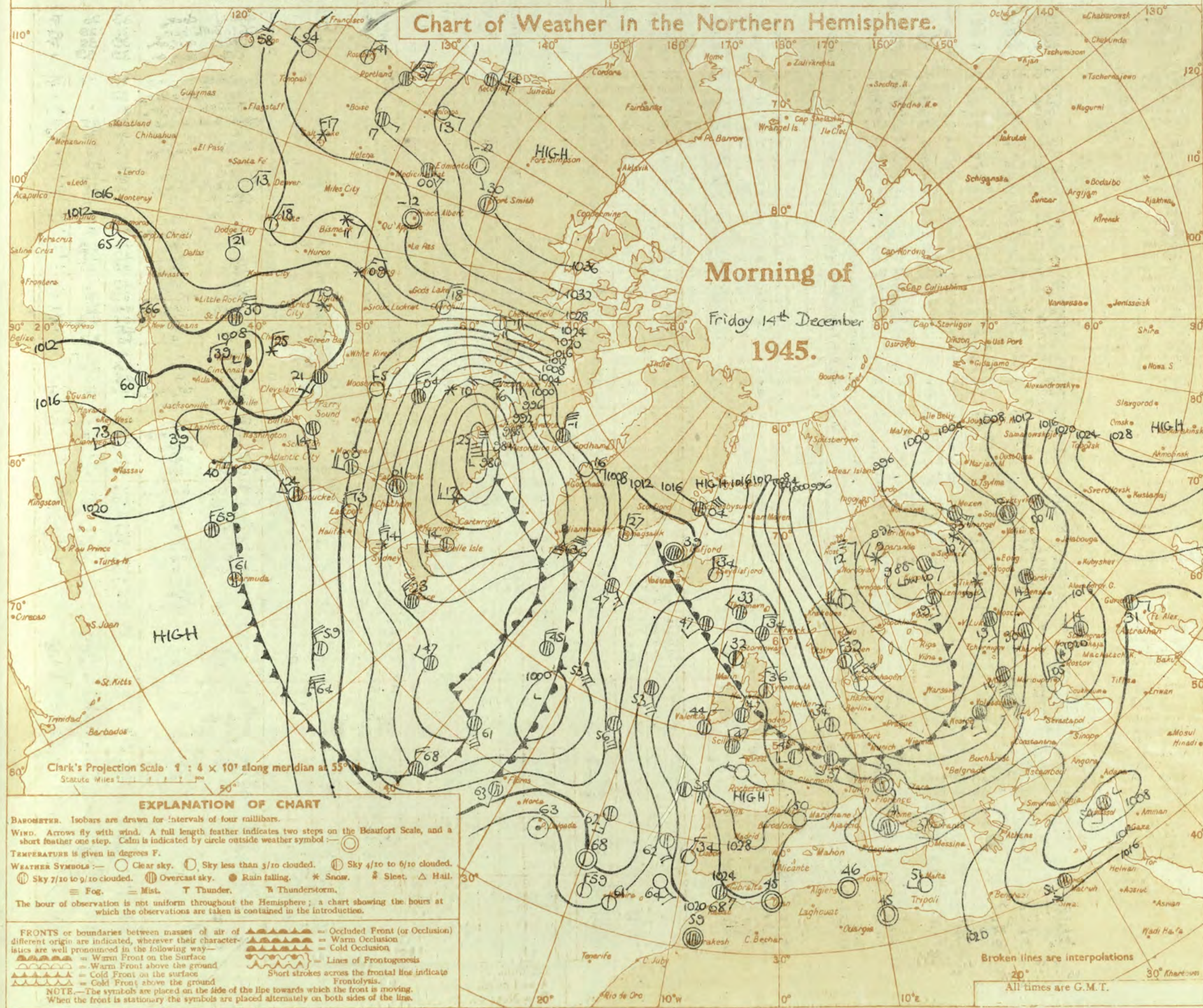
An anticyclone over western France moving slowly northeast. A ridge over the British Isles is moving east to North Sea. It will be mainly fine in the East at first but cloudy conditions will spread from the west. There will be occasional slight rain in the North and northwest, some slight local rain may occur elsewhere later. Some fog patches possible tonight in Midlands. It will be rather cold in the East at first becoming mild in most districts later.

# FURTHER OUTLOOK

Occasional rain in the West and North mainly fair in the South and East. Mild.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Friday 14<sup>th</sup> December  
1945.





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

Friday 14th December, 1941

36703

[illegible]

0 = Nil    2 =  $\frac{1}{10}$     4 =  $\frac{1}{2}$     6 =  $\frac{2}{10}$   
1 = Trace    3 =  $\frac{1}{5}$     5 =  $\frac{3}{5}$     7 = More than 9 but with openings.

8 = Completely covered.  
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.  
† Second figure in col. (33) gives depth of snow in inches.



CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30). 0 = Nil    2 = $\frac{1}{10}$ 4 = $\frac{1}{2}$ 6 = $\frac{9}{10}$ 1 = Trace    3 = $\frac{1}{4}$ 5 = $\frac{3}{4}$ 7 = More than 9 but with openings.		8 = Completely covered. 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. NELSON K. JOHNSON, K.C.B., D.Sc., Director. Meteorological Office, Air Ministry, Kingsway, London, W.C.2.
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† See footnote p. 4.



# STATION MODEL

High Cloud  
Medium cloud  
Temperature  
Present weather  
Visibility  
Dew Point  
Low cloud  
Amount of Low cloud  
Total Amount of cloud  
Wind  
Barometer mb.  
Bar. change in past 3 hours in mbs.  
Weather in past hour  
Past weather

Height of Low cloud  
Code figure (one figure) or hundreds of feet (two figures)

Scale 1 : 5,000,000

6h Saturday 15th December

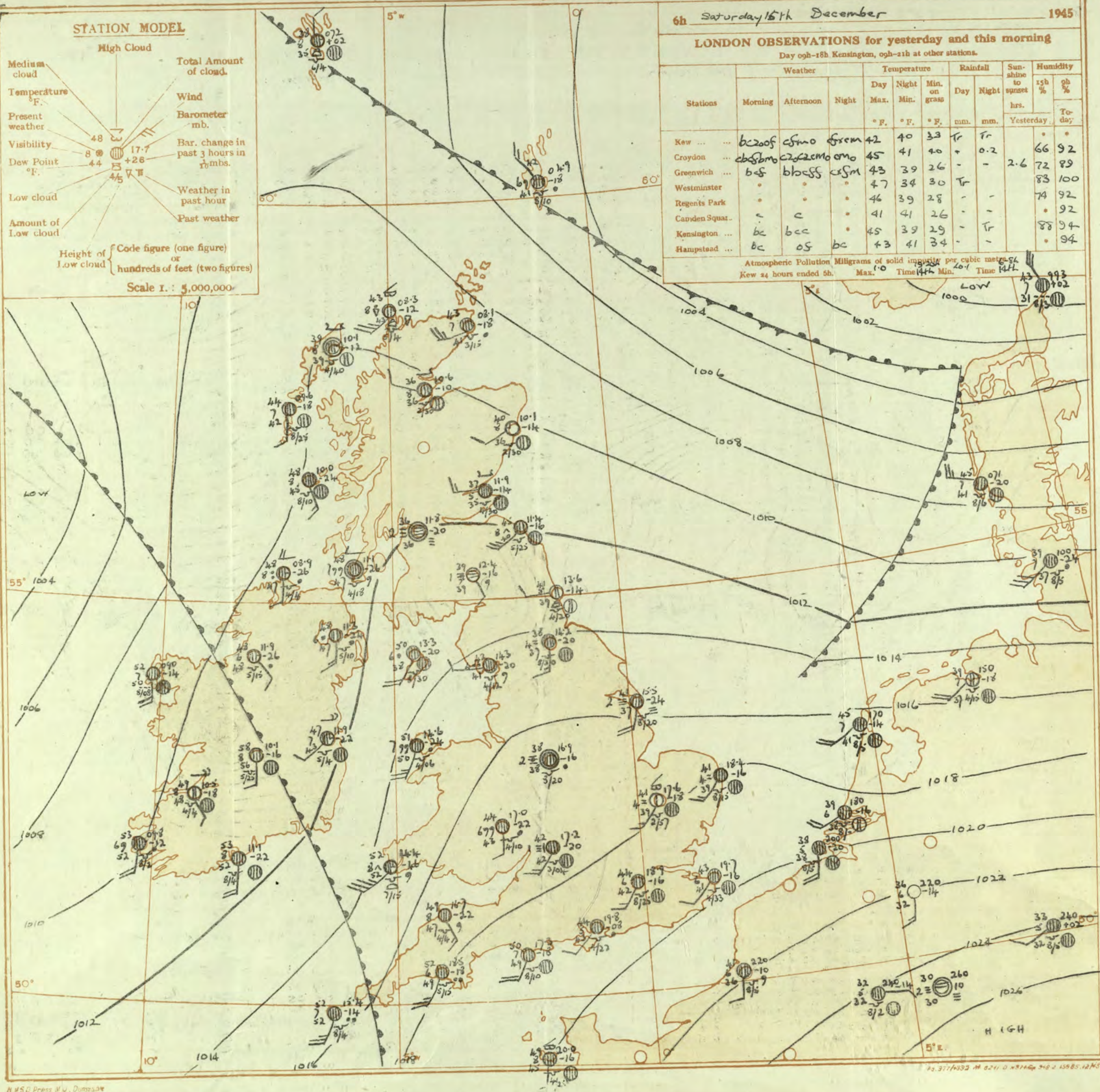
1945

## LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		15h %	9h %
Kew	bc200f	cfmo	frem	42	40	33	Tr	Tr		66	92
Croydon	cb200f	cf200f	cfmo	45	41	40	-	0.2	2.6	72	89
Greenwich	b-5	b100f	cfsm	43	39	26	-	-		83	100
Westminster	.	.	.	47	34	30	Tr	-		74	92
Regents Park	.	.	.	46	39	28	-	-		.	92
Camden Square	.	c	.	41	41	26	-	-		88	94
Kensington	bc	bcc	.	45	39	29	-	Tr		.	94
Hampstead	bc	05	bc	43	41	34	-	-		.	94

Atmospheric Pollution Milligrams of solid impurity per cubic meter  
Kew 24 hours ended 5h. Max. 1.0 Time 14h Min. 0.1 Time 12h





# GENERAL INFERENCE

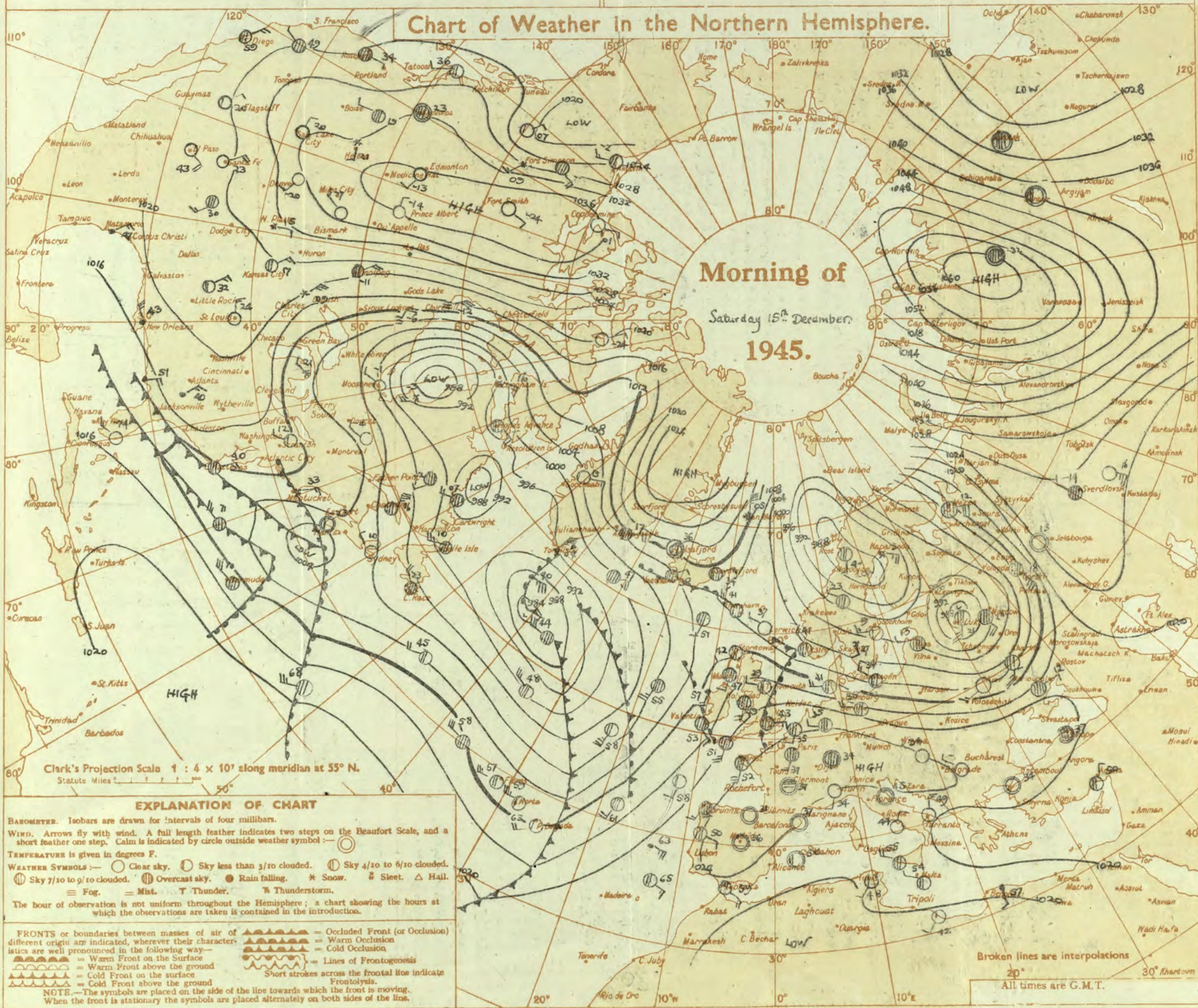
An anticyclone is centred to southeast of the British Isles and troughs of low pressure will move NE across the British Isles. Weather will be mainly cloudy and mild with occasional light rain or drizzle.

Similar

# FURTHER OUTLOOK

## Chart of Weather in the Northern Hemisphere.

Morning of  
Saturday 15<sup>th</sup> December,  
1945.





BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Saturday 15<sup>th</sup> December 1945  
No. 50704

OBSERVATIONS at 00hr. G.M.T. 15 <sup>th</sup> December																	OBSERVATIONS at 06hr. G.M.T. 15 <sup>th</sup> December																	9 h.	OBSERVATIONS during NIGHT				
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.	Weather.		Temperature		Rain			
					Dir.	Force				Form.	Amount.		Height of Base Hundreds of feet.			Dir.			Force	Form.				Amount.		Height of Base Hundreds of feet.			18h.-00h. (39)	00h.-06h. (40)		Min. (41)	Max. on Grass (42)						
											Low.	Med.	High.	Total.	A.									B.	Low.	Med.	High.	Total.					A.	B.	A.		B.	°F.	°F.
1	Kew	16	22.0	-12	E	3	41	38	6	Sc	8	8	3	12	18.6	-18	SW	3	Mo	43	43	6	5	2	Sc	8	8	28	28	1	bc	cm	40	33	Tr				
	Croydon	217	22.3	-6	E	3	41	38	6	Sc	8	8	3	12	18.9	-16	SW	3	Mo	44	42	6	5	2	Sc	8	8	28	28	1	bc	cm	41	33	Tr				
	Boscombe Down	417	22.3	-6	E	3	41	38	6	Sc	8	8	3	12	16.1	-14	SW	3	Mo	44	42	6	5	2	Sc	8	8	28	28	1	bc	cm	41	33	Tr				
	Thorney Island	10	22.3	-4	E	3	41	38	6	Sc	8	8	3	12	13.8	-8	SW	3	Mo	44	42	6	5	2	Sc	8	8	28	28	1	bc	cm	41	33	Tr				
	Friston	10	22.3	-4	E	3	41	38	6	Sc	8	8	3	12	13.8	-8	SW	3	Mo	44	42	6	5	2	Sc	8	8	28	28	1	bc	cm	41	33	Tr				
2	Lympne	341	22.6	-10	SE	2	45	43	6	Sc	8	8	3	12	19.9	-14	SW	2	Mo	43	43	6	5	2	Sc	8	8	28	28	1	bc	cm	42	38	0.3				
	Manston	140	22.6	-12	SW	2	45	43	6	Sc	8	8	3	12	19.7	-16	SW	2	Mo	43	41	6	5	2	Sc	8	8	28	28	1	bc	cm	39	36	Tr				
	North Weald	244	21.8	-10	SSW	2	40	40	6	Sc	8	8	3	12	18.4	-18	SSW	2	CF	41	41	2	5	2	Sc	8	8	28	28	1	bc	cm	38	36	Tr				
	Felixstowe	10	21.8	-6	SW	3	40	36	5	Sc	8	8	3	12	18.5	-14	SW	3	Mo	41	40	4	5	2	Sc	8	8	28	28	1	bc	cm	39	34	Tr				
	Gorleston	5	21.3	-8	SW	3	38	35	4	Sc	8	8	3	12	18.4	-16	SW	3	Mo	41	39	4	5	2	Sc	8	8	28	28	1	bc	cm	34	26	Tr				
3	Mildenhall	15	20.7	-10	SSW	2	41	38	4	Sc	8	8	3	12	17.6	-18	SW	3	Mo	41	39	4	5	2	Sc	8	8	28	28	1	bc	cm	37	36	Tr				
	Bircham Newton	221	20.7	-10	SSW	2	41	38	4	Sc	8	8	3	12	17.6	-18	SW	3	Mo	41	39	4	5	2	Sc	8	8	28	28	1	bc	cm	37	36	Tr				
	Cranwell	203	20.7	-10	SSW	2	41	38	4	Sc	8	8	3	12	17.6	-18	SW	3	Mo	41	39	4	5	2	Sc	8	8	28	28	1	bc	cm	37	36	Tr				
	Cranfield	340	21.2	-8	N	3	40	38	5	Sc	8	8	3	12	18.4	-18	SW	3	Mo	41	40	38	4	5	2	Sc	8	8	28	28	1	bc	cm	39	36	Tr			
	Honiley	427	20.5	-10	SSW	3	42	40	7	Sc	8	8	3	12	17.1	-20	SW	3	Mo	43	41	6	5	2	Sc	8	8	28	28	1	bc	cm	40	36	Tr				
4	Little Rissington	731	21.7	-6	SW	1	39	38	3	Sc	8	8	3	12	17.2	-20	SW	3	CF	42	42	1	5	2	Sc	8	8	28	28	1	bc	cm	39	36	Tr				
	Madley	270	20.7	-8	S	3	44	41	6	Sc	8	8	3	12	17.0	-22	S	3	Mo	44	43	6	5	2	Sc	8	8	28	28	1	bc	cm	43	40	0.1				
	Bristol	209	21.3	+6	S	3	46	39	6	Sc	8	8	3	12	17.4	-22	S	3	Mo	48	45	6	5	2	Sc	8	8	28	28	1	bc	cm	45	41	0.1				
	Chivenor	20	20.6	-6	E	3	46	42	6	Sc	8	8	3	12	16.7	-22	SE	3	Mo	49	47	6	5	2	Sc	8	8	28	28	1	bc	cm	45	43	0.1				
	Yeovilton	50	21.4	-6	E	3	46	42	6	Sc	8	8	3	12	17.8	-20	SSW	3	Mo	49	46	6	5	2	Sc	8	8	28	28	1	bc	cm	42	40	Tr				
5	Portland Bill	32	21.6	-6	SSW	4	50	46	6	Sc	8	8	3	12	17.3	-18	SSW	4	Mo	50	49	7	5	2	Sc	8	8	28	28	1	bc	cm	43	41	Tr				
	Exeter	100	21.5	-4	SSW	4	46	45	5	Sc	8	8	3	12	17.2	-20	SSW	4	Mo	50	49	7	5	2	Sc	8	8	28	28	1	bc	cm	43	41	Tr				
	Weymouth	86	22.1	-6	SSW	4	46	45	5	Sc	8	8	3	12	17.2	-20	SSW	4	Mo	50	49	7	5	2	Sc	8	8	28	28	1	bc	cm	43	41	Tr				
	St. Eval	345	20.6	-6	SSW	4	46	45	5	Sc	8	8	3	12	16.5	-18	SSW	4	Mo	50	49	7	5	2	Sc	8	8	28	28	1	bc	cm	43	41	Tr				
	The Lizard	240	20.5	-6	SSW	4	46	45	5	Sc	8	8	3	12	16.5	-22	SSW	4	Mo	50	49	7	5	2	Sc	8	8	28	28	1	bc	cm	43	41	Tr				
6	Guernsey	340	20.4	-6	SSW	4	46	45	5	Sc	8	8	3	12	20.0	-16	SW	5	Mo	48	46	6	5	2	Sc	8	8	28	28	1	bc	cm	43	41	Tr				
	Scilly, St. Marys	163	18.9	-6	S	5	51	50	6	Sc	8	8	3	12	15.4	-14	SW	5	Mo	52	52	7	5	2	Sc	8	8	28	28	1	bc	cm	43	41	Tr				
	Fairwood	268	20.3	-10	SW	5	47	45	6	Sc	8	8	3	12	16.1	-18	SW	5	Mo	49	47	6	5	2	Sc	8	8	28	28	1	bc	cm	46	43	Tr				
	Pembroke	142	19.1	-10	SW	5	47	45	6	Sc	8	8	3	12	14.4	-46	SW	5	Mo	49	47	6	5	2	Sc	8	8	28	28	1	bc	cm	46	43	Tr				
	Aberporth	425	19.3	-6	SW	4	46	44	6	Sc	8	8	3	12	16.1	-18	SW	4	Mo	49	48	6	5	2	Sc	8	8	28	28	1	bc	cm	44	43	Tr				
7	Penrhos	63	18.3	-12	S	3	46	46	6	Sc	8	8	3	12	13.9	-22	SE	3	Mo	50	50	7	5	2	Sc	8	8	28	28	1	bc	cm	47	46	Tr				
	Holyhead, Valley	32	18.8	-10	S	4	49	47	7	Sc	8	8	3	12	14.6	-24	SSW	5	Mo	51	50	7	5	2	Sc	8	8	28	28	1	bc	cm	42	41	Tr				
	Hawarden	15	18.9	-20	S	3	43	41	6	Sc	8	8	3	12	15.2	-14	SE	3	Mo	45	43	6	5	2	Sc	8	8	28	28	1	bc	cm	42	40	Tr				
	Manchester	230	19.2	-10	S	3	42	40	6	Sc	8	8	3	12	15.2	-18	SE	3	Mo	43	41	6	5	2	Sc	8	8	28	28	1	bc	cm	41	38	0.3				
	Cark	20	18.2	-2	S	3	37	37	4	Sc	8	8	3	12	14.3	-20	N	1	Mo	42	41	4	5	2	Sc	8	8	28	28	1	bc	cm	36	36	Tr				
8	Silloth	25	17.0	-14	S	3	35	35	5	Sc	8	8	3	12	12.9	-20	SW	4	Mo	47	47	5	5	2	Sc	8	8	28	28	1	bc	cm	34	34	Tr				
	Ashbourne	590	20.0	-10	S	2	38	37	3	Sc	8	8	3	12	16.9	-16	S	2	Mo	38	38	2	5	2	Sc	8	8	28	28	1	bc	cm	37	31	Tr				
	Finningley	28	19.0	-10	SSW	2	41	39	3	Sc	8	8	3	12	15.5	-18	S	2	Mo	42	39	2	5	2	Sc	8	8	28	28	1	bc	cm	36	32	Tr				
	Spurn Head	29	15.2	-6	WSW	4	41	39	3	Sc	8	8	3	12	15.5	-24	SSW	4	Mo	41	37	2	5	2	Sc	8	8	28	28	1	bc	cm	35	35	Tr				
	Leeming	105	18.9	-14	S	1	37	35	4	Sc	8	8	3	12																									

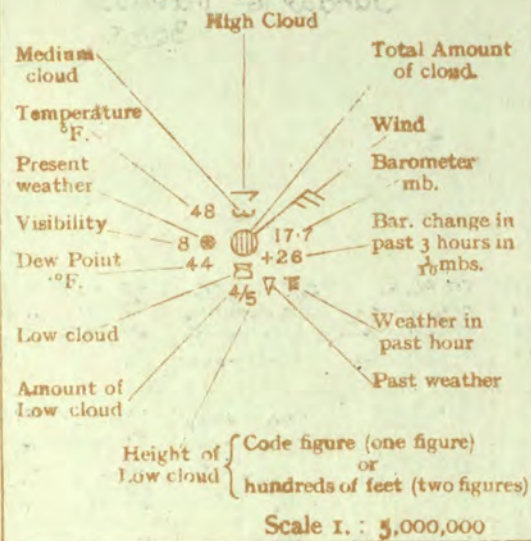


BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Sunday 16<sup>th</sup> December 1945  
No. 30705

OBSERVATIONS at 12h. G.M.T. 15th December																	OBSERVATIONS at 18h. G.M.T. 15th December																	OBSERVATIONS during DAY													
District.	STATIONS.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. (5)	Dew Point (6)	Visibility. (7)	Cloud.					Height of Base Hundreds of feet. (16)	Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Weather.	Temp. (21)	Dew Point (22)	Visibility. (23)	Cloud.					Height of Base Hundreds of feet. (32)	State of Ground. (33)	Weather.		Max. Temp. of day. (36)	Sun- shine Hrs. (37)	Rain of day. mm. (38)												
				Dir.	Force.					Form.	Amount.	Low.	Med.	High.				Total.	A.					B.	Form.	Amount.	Low.	Med.			High.	Total.				A.	B.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	06h.-12h. (34)	12h.-18h. (35)
1	Kew	17.7	-8	SW	3	bc	47	45	7	-	-	4	3	4	25	40	14.9	-4	SSW	3	bc	47	46	6	5	-	8	1	8	15	25	1	crmo	bc, bc, bc	49	0.7	1										
	Croydon	16.7	+2	SSW	3	bc	51	44	6	-	-	5	3	5	20	-	15.0	-10	SSW	4	bc	48	45	5	5	-	8	5	8	6	25	1	crmo	bc, bc, bc	52	1.1	0.4										
	Boscombe Down	17.5	-10	S	3	bc	48	47	5	-	-	8	5	8	5	8	14.9	-4	S	4	bc	49	49	4	5	-	8	8	-	3	-	1	crmo	bc, bc, bc	52	0.0	0.2										
	Thorney Island	18.3	+2	SW	3	bc	50	49	6	-	-	6	3	4	30	-	16.2	-6	SSW	4	bc	49	46	6	5	-	8	8	-	13	-	1	crmo	bc, bc, bc	52	1.6	0.2										
	Friston																																														
2	Lympe	19.4	-2	SW	3	bc	48	46	7	-	-	8	5	8	12	-	17.3	-2	S	4	mo	46	44	5	5	-	8	8	-	10	-	1	crmo	bc, bc, bc	50	0.0	0.2										
	Manston	18.9	+10	SW	4	bc	43	46	6	-	-	6	4	6	55	-	16.3	-10	SW	3	bc	47	35	6	5	-	8	8	-	8	-	1	crmo	bc, bc, bc	51	1.4	0.1										
	North Weald	17.4	-6	SW	3	bc	48	44	4	-	-	7	3	7	40	-	13.4	-22	S	3	bc	46	46	3	5	-	8	8	-	20	-	1	crmo	bc, bc, bc	50	0.0	0.4										
	Felixstowe	17.5	-4	SW	1	bc	44	43	4	-	-	7	4	5	25	40	15.5	-6	SW	4	bc	45	44	6	5	-	7	7	-	15	-	0	crmo	bc, bc, bc	48	0.2	Tr										
	Gorleston	17.2	-6	SW	2	bc	46	45	4	-	-	8	8	-	5	-	14.3	-12	SW	4	bc	48	46	5	5	-	8	8	-	15	-	0	crmo	bc, bc, bc	41	0.2	Tr										
3	Mildenhall	16.4	-4	SW	3	bc	48	45	6	-	-	7	3	7	40	-	13.2	-6	SSW	4	bc	50	48	5	5	-	8	8	-	14	-	1	crmo	bc, bc, bc	51	0.0	0.2										
	Bircham Newton	*	*	SW	3	bc	44	44	5	-	-	7	4	4	15	25	11.2	-12	SW	5	bc	49	48	5	5	-	8	8	-	15	-	1	crmo	bc, bc, bc	50	0.0	0.2										
	Cranwell	14.4	-8	N	3	bc	48	46	5	-	-	6	3	4	20	40	11.2	-12	SW	5	bc	49	48	5	5	-	8	8	-	15	-	1	crmo	bc, bc, bc	49	0.0	0.2										
	Cranfield	17.2	+2	SW	5	bc	48	44	6	-	-	6	4	6	20	-	12.9	-16	SW	4	bc	48	46	5	5	-	8	8	-	5	-	1	crmo	bc, bc, bc	50	0.0	0.5										
	Honiley	15.2	-12	S	4	bc	48	46	6	-	-	8	8	-	2	-	12.4	-6	S	4	bc	49	49	5	5	-	8	8	-	5	-	1	crmo	bc, bc, bc	50	0.0	0.5										
4	Little Rissington	16.5	-12	S	4	bc	46	46	6	-	-	8	4	8	5	8	13.4	-10	SW	4	bc	48	48	3	-	-	8	8	-	1	-	1	crmo	bc, bc, bc	49	0.0	0.2										
	Madley	15.2	-10	SSW	4	bc	49	49	6	-	-	8	5	8	6	15	12.7	-8	SSW	4	bc	51	49	4	5	-	8	8	-	8	-	1	crmo	bc, bc, bc	51	0.0	0.2										
	Bristol	15.7	-14	SSW	3	bc	50	49	6	-	-	8	5	8	10	40	13.1	-10	SSW	2	bc	52	51	6	5	-	8	8	-	4	-	1	crmo	bc, bc, bc	53	0.0	1										
	Chivenor	15.1	-8	SW	4	bc	54	51	7	-	-	8	5	8	15	-	12.2	-10	SSW	3	bc	54	50	8	5	-	7	7	-	20	-	1	crmo	bc, bc, bc	54	0.0	Tr										
	Yeovilton	16.4	-8	S	4	bc	51	50	6	-	-	8	6	8	15	-	13.6	-6	SW	4	bc	53	52	6	5	-	7	7	-	50	-	1	crmo	bc, bc, bc	54	0.0	0.5										
5	Portland Bill	17.3	0	SSW	4	bc	52	50	6	-	-	8	8	-	20	-	16.3	0	S	4	mo	53	49	6	5	-	8	8	-	8	-	1	crmo	bc, bc, bc	54	0.0	2										
	Exeter	16.3	-14	SSE	3	bc	51	51	5	-	-	8	7	8	3	15	13.8	-4	SE	2	mo	53	51	4	5	-	8	8	-	12	-	1	crmo	bc, bc, bc	55	0.0	7										
	Plymouth	16.5	-12	S	5	bc	54	53	6	-	-	8	4	6	6	25	14.1	-8	S	4	mo	55	54	5	5	-	4	5	-	8	-	1	crmo	bc, bc, bc	55	0.0	Tr										
	St. Eval	15.0	-6	SSW	3	bc	54	52	6	-	-	8	4	6	6	15	12.3	-10	SSW	4	bc	53	52	6	5	-	7	7	-	4	-	1	crmo	bc, bc, bc	55	0.0	Tr										
	The Lizard	15.4	-10	SW	4	bc	54	54	7	-	-	7	7	-	10	-	12.1	-12	SW	3	bc	54	54	7	5	-	8	8	-	10	-	1	crmo	bc, bc, bc	54	0.0	0.5										
6	Guernsey	18.8	-6	S	5	bc	49	48	7	-	-	8	4	3	10	25	16.4	-6	SW	3	bc	51	50	6	5	-	8	8	-	10	-	1	crmo	bc, bc, bc	55	0.0	0.5										
	Silly, St. Marys	14.2	-2	SW	4	bc	55	54	7	-	-	6	4	4	12	57	10.8	-18	SW	4	bc	54	54	7	5	-	7	7	-	14	-	1	crmo	bc, bc, bc	55	0.0	0.1										
	Fairwood	14.2	-10	SSW	4	bc	51	50	3	-	-	8	8	-	1	-	11.7	-10	SSW	3	bc	52	50	6	5	-	8	8	-	12	-	1	crmo	bc, bc, bc	52	0.0	2										
	Pembroke	12.8	-16	SW	5	bc	53	53	7	-	-	8	5	6	5	25	10.3	-8	SW	4	bc	53	53	7	5	-	8	8	-	5	-	1	crmo	bc, bc, bc	53	0.0	1										
	Aberporth	12.7	-10	SW	4	bc	52	51	7	-	-	8	5	6	5	25	10.3	-8	SW	4	bc	52	51	6	5	-	8	8	-	5	-	1	crmo	bc, bc, bc	53	0.0	2										
7	Penrhos	12.9	-6	SSW	3	bc	50	50	6	-	-	8	5	2	3	15	09.9	-2	SW	4	bc	52	52	6	5	-	8	8	-	4	-	1	crmo	bc, bc, bc	53	0.0	1										
	Holyhead, Valley	12.4	-14	SSE	4	bc	51	50	6	-	-	8	4	8	8	15	09.3	-8	S	4	mo	52	52	6	5	-	8	8	-	6	-	1	crmo	bc, bc, bc	53	0.0	Tr										
	Hawarden	13.4	-12	SSE	3	bc	49	46	5	-	-	7	7	-	30	-	10.1	-8	S	3	mo	50	48	4	5	-	8	8	-	15	-	1	crmo	bc, bc, bc	50	0.0	1										
	Manchester	13.5	-10	S	4	bc	48	46	6	-	-	7	8	-	8	-	09.7	-12	SW	3	bc	47	47	2	-	-	8	8	-	0	-	1	crmo	bc, bc, bc	48	0.0	2										
	Cark	12.3	-6	S	4	bc	45	45	4	-	-	8	5	8	9	-	07.8	-18	SW	3	bc	50	50	6	5	-	8	8	-	12	-	1	crmo	bc, bc, bc	51	0.0	1										
8	Silloth	10.5	-10	SW	4	bc	51	49	6	-	-	8	5	8	9	-	07.8	-18	SW	3	bc	50	50	6	5	-	8	8	-	12	-	1	crmo	bc, bc, bc	51	0.0	1										
	Ashbourne	14.6	-6	SW	2	bc	45	45	4	-	-	8	4	8	5	15	11.1	-12	S	3	bc	48	47	3	-	-	8	8																			



# STATION MODEL



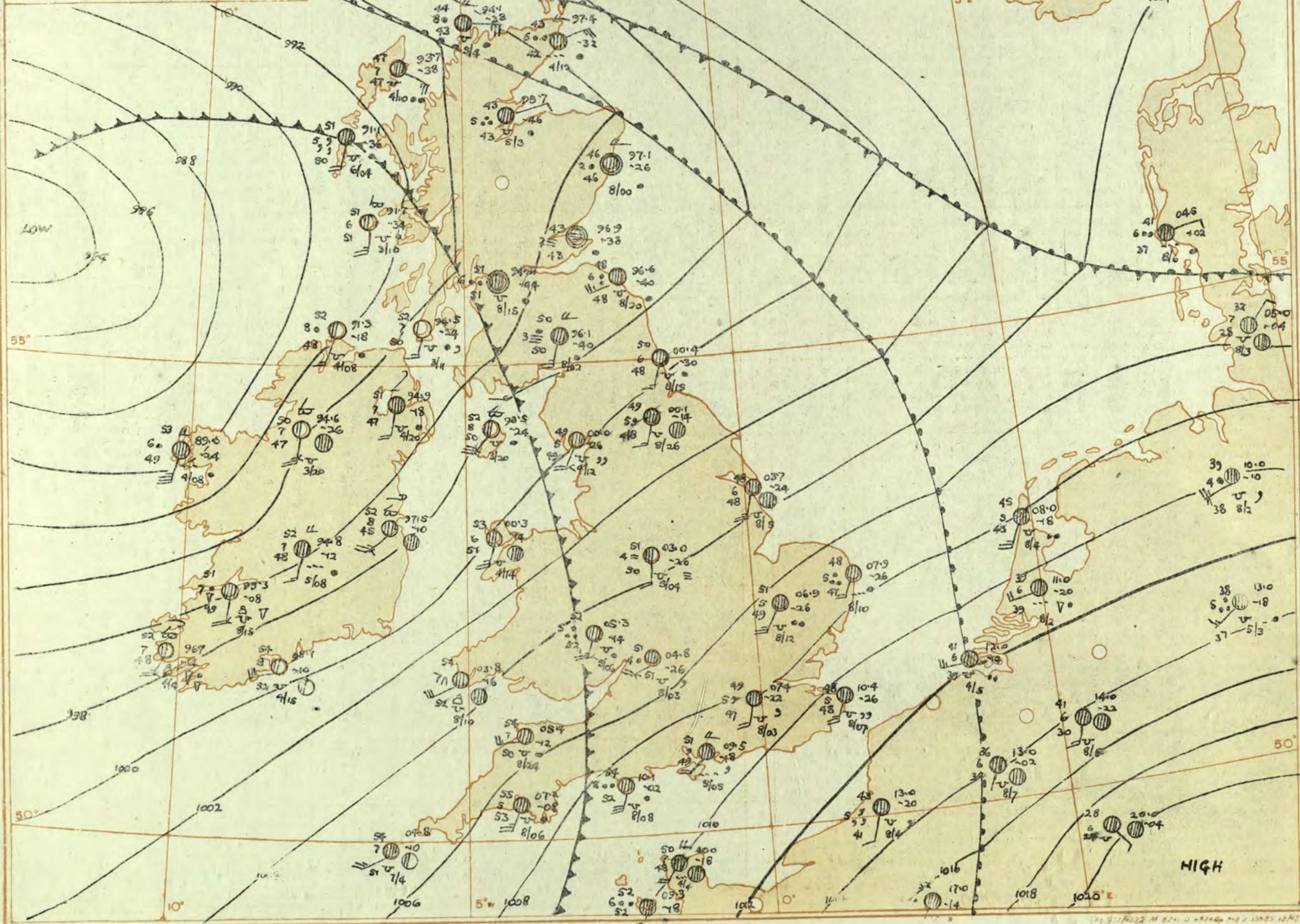
6h Sunday 16th December 1945

## LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		15h %	9h %
Kew	cr mbc	bc, bc, bc	cr mbc	49	47	47	1	1	07	82	93
Croydon	cr mbc	bc, bc, bc	cr mbc	52	47	47	0.4	2	1.1	82	93
Greenwich	bc	bc, bc	cr	52	48	44	0.8	1.5	1.0	82	92
Westminster				54	45	44	3.1			91	90
Regents Park											
Camden Square	cr	er		52	46	44	1.5	2.8			94
Kensington	bc, bc	er, bc		52	48	46	0.5	3.7		98	95
Hampstead	bc, bc	od	or	50	46	42	1.9	2.0			97

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 5h. Max 0.3 Time 9.10h Min 0.1 Time 0-6h.





# GENERAL INFERENCE

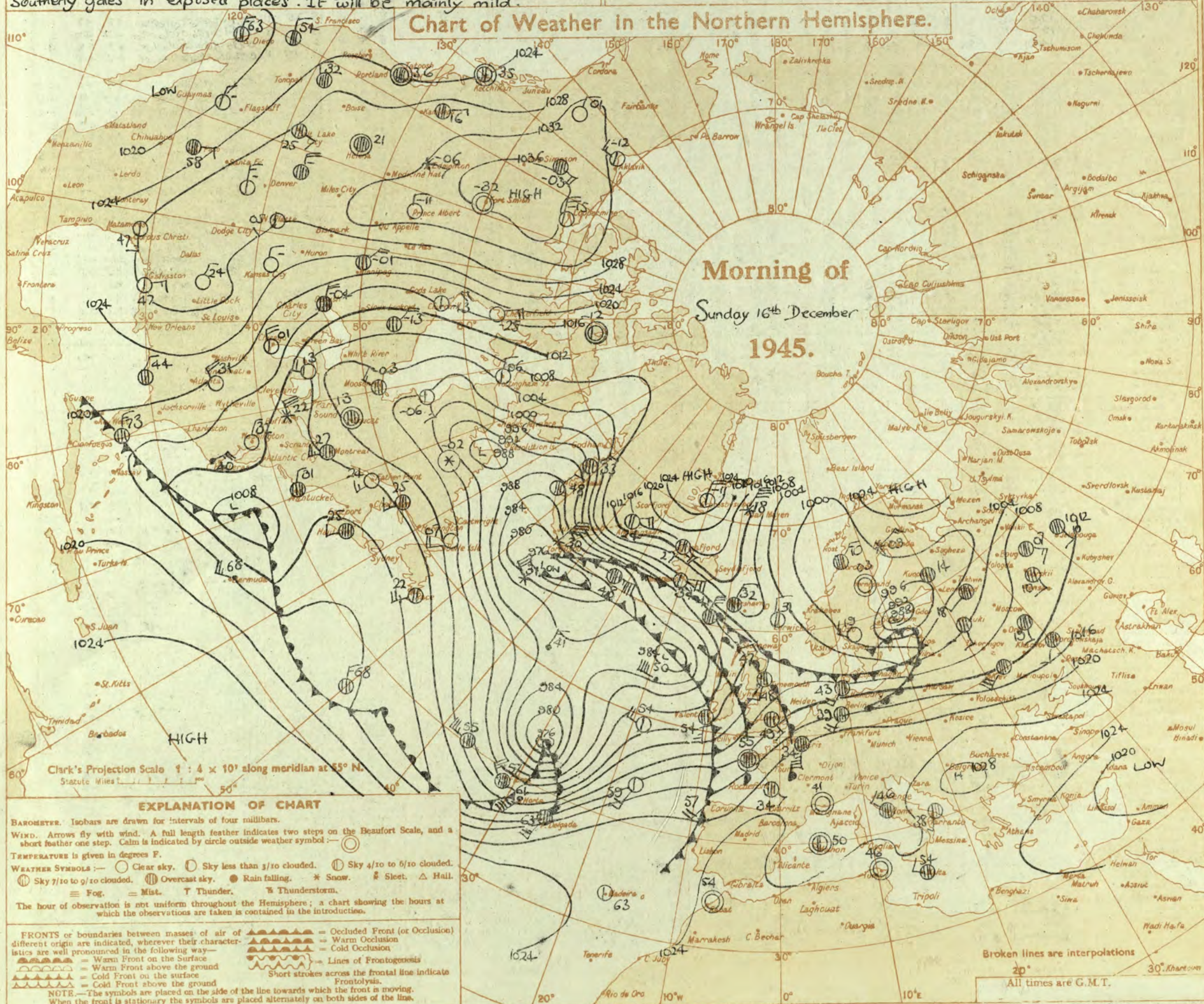
A complex low pressure area covers the eastern Atlantic with a deep centre westsouthwest of Ireland moving northeast. It will be dull with intermittent rain at first in Scotland, but elsewhere there will be scattered showers but some bright intervals especially in eastern districts. Low cloud and rain will reach Southwest districts late this evening and will spread rather quickly northeast to most districts except perhaps the extreme northeast. Winds will be strong in west and southwest with southerly gales in exposed places. It will be mainly mild.

# FURTHER OUTLOOK

Mainly showery with some bright intervals. Mild in the south rather cold in extreme north.  
 ♦ Gale warning in operation in districts 13A, 13B, 12, 8, 7, 6, 4, 5.  
 Issued at 2345 on 15th and 0735 16th.

## Chart of Weather in the Northern Hemisphere.

Morning of  
 Sunday 16<sup>th</sup> December  
 1945.





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

Sunday 16<sup>th</sup> December 1945

SECTION

OF METEOROLOGICAL OBSERVATIONS

OBSERVATIONS at 00hr. G.M.T. 16th December.

OBSERVATIONS at 06hr. G.M.T. 16th December.

9 h.

OBSERVATIONS during NIGHT

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. (31)	Weather. (32)	Temperature (33-34)		Rain. (35)																																		
					Dir.	Force.					Form.	Amount.			Height of Base Hundreds of feet.					Dir.					Force.					Form.						Amount.			Height of Base Hundreds of feet.																														
												Low.	Med.	High.																Low.						Med.	High.																																
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Dir.	Force.	Weather.	Temp. (6)	Dew Point (7)	Visibility. (8)	Form.	Low.	Med.	High.	Total.	A. B. (13) (14)	A. (15)	B. (16)	Barom. at M.S.L. (17)	Change in 3 hours. (18)	Dir.	Force.	Weather.	Temp. (22)	Dew Point (23)	Visibility. (24)	Form.	Low.	Med.	High.	Total.	A. B. (29) (30)	A. (31)	B. (32)	State of Ground. (31)	Weather. (32)	15h.-00h. (33)	00h.-06h. (34)	Min. (35)	Max. on Grass (36)	Min. (37)	Max. (38)																											
1	Kew	16						48											06.9	-26	SSW	3	c/r	49	48	6	5	-	-	8	6	8	18	25	1	cmo	cmo	cmo	cmo	47	47	1																											
	Croydon	217	12.6	-16	S	3	mo	49	48	5	-	-	-	-	8	8	8	3	07.4	-22	SSW	4	ido	49	47	5	5	-	-	8	6	8	3	8	1	cld	cmo	cmo	cmo	47	47	2																											
	Boscombe Down	417	12.7	-10	S	4	df	51	51	3	-	-	-	-	8	8	8	2	07.3	-26	SSW	5	ido	53	53	4	5	-	-	8	5	8	3	8	1	ido	ido	ido	ido	49	49	6																											
	Thorney Island	10	14.0	-14	SSW	5	mo	50	48	6	-	-	-	-	8	8	8	7	09.5	-18	SSW	4	ido	51	49	6	6	2	-	8	5	8	5	15	1	cmo	ido	cmo	ido	48	48	1																											
	Friston																																																																				
	Lympe	341	15.0	-12	S	4	ido	47	45	6	-	-	-	-	8	4	8	4	15	10.2	-24	S	5	c/r	47	47	3	5	-	-	8	8	-	1	-	1	cld	ido	cmo	cmo	46	45	0.5																										
	Manston	140	14.1	-2	SSW	4	mo	47	46	5	-	-	-	-	8	5	8	8	15	10.4	-26	SW	5	ido	48	48	5	5	-	-	8	8	-	7	-	1	cmo	cmo	cmo	cmo	47	*	0.2																										
	North Weald	244	12.1	-16	S	3	ido	48	48	5	-	-	-	-	8	8	8	-	4	06.7	-28	SSE	3	ido	49	49	2	5	-	-	8	8	-	7	-	1	cld	ido	ido	ido	47	47	0.3																										
2	Felixstowe	10	3.0	-12	SW	3	mo	46	45	6	-	-	-	-	8	8	8	-	10	07.9	-30	SSW	3	ido	45	44	4	5	-	-	8	8	-	14	-	1	cld	ido	ido	ido	48	43	2																										
	Corleston	5	11.8	-20	SW	4	mo	46	46	6	-	-	-	-	8	8	8	-	10	07.9	-26	SSE	4	ido	51	50	4	5	-	-	8	8	-	10	-	1	cmo	ido	ido	ido	45	42	2																										
	Mildenhall	15	11.2	-12	SSW	3	mo	49	48	4	-	-	-	-	8	4	8	3	15	06.9	-20	SSW	5	c/r	51	49	5	5	-	-	8	8	-	12	-	1	cmo	cmo	cmo	cmo	48	47	0.3																										
	Bircham Newton	221	*	*	S	3	mo	48	47	6	-	-	-	-	8	5	8	4	40	*	*	SW'S	4	mo	50	48	4	6	2	-	8	8	-	4	6	1	cld	cmo	cmo	cmo	48	44	0.6																										
	Cranwell	203	08.8	-16	SW	4	mo	49	48	5	-	-	-	-	8	4	8	10	15	03.7	-30	SW	3	ido	51	49	5	5	-	-	8	7	8	8	15	1	cmo	cmo	cmo	cmo	48	47	1																										
	Cranfield	349	11.3	-12	SSW	5	mo	50	48	6	-	-	-	-	8	8	8	8	25	06.2	-24	SW	3	cld	51	49	5	5	-	-	8	4	8	5	8	1	cmo	cmo	cmo	cmo	49	48	0.1																										
3	Honiley	427	09.7	-16	S	4	mo	51	49	6	-	-	-	-	8	8	8	8	-	04.0	-24	S	4	ido	51	51	5	5	2	-	8	4	8	5	8	1	cmo	cmo	cmo	cmo	49	47	0.1																										
4	Little Rissington	731	10.4	-20	SW	3	c/r	50	50	3	-	-	-	-	8	8	8	5	-	04.8	-26	SW	4	ido	51	51	4	5	-	-	8	8	-	3	-	1	cmo	cmo	cmo	cmo	49	46	2																										
	Madley	270	10.4	-10	SSW	3	ido	52	51	4	-	-	-	-	8	5	8	6	15	05.3	-14	SSW	5	ido	52	52	5	5	-	-	8	5	8	6	15	1	cld	cmo	cmo	cmo	50	49	3																										
	Bristol	209	09.7	-2	S	3	mo	54	51	6	-	-	-	-	8	6	8	8	15	04.6	-22	S	4	ido	52	52	6	5	-	-	8	6	8	6	15	1	cmo	cmo	cmo	cmo	52	49	3																										
	Chivenor	20	08.9	-22	S	3	ido	55	53	8	-	-	-	-	8	6	8	8	15	08.4	-12	SW	5	c	54	50	7	5	-	-	8	8	-	24	-	1	cld	cmo	cmo	cmo	52	49	2																										
5	Yeovilton	50	10.2	-18	SSW	5	ido	54	53	6	-	-	-	-	8	5	8	8	15	05.1	-22	SW'S	5	ido	55	54	6	5	-	-	8	8	-	17	-	1	cld	cmo	cmo	cmo	52	49	3																										
	Portland Bill	32	11.3	-20	S	5	ido	52	50	6	-	-	-	-	8	8	8	8	-	10.1	-2	S	6	ido	54	52	5	5	-	-	8	8	-	8	-	1	cmo	cmo	cmo	cmo	51	45	5																										
	Exeter	100	10.1	-16	S	4	ido	54	53	5	-	-	-	-	8	5	8	4	15	05.7	-16	SW	4	ido	53	50	6	5	-	-	8	8	-	8	25	1	cld	cmo	cmo	cmo	53	53	7																										
	Plymouth	86	10.4	-20	S	3	mo	54	54	6	-	-	-	-	8	6	8	4	15	07.2	-8	SSW	5	ido	55	53	7	5	-	-	8	8	-	6	-	1	cmo	cmo	cmo	cmo	50	47	2																										
	St. Eval	345	08.7	-14	SSW	5	ido	55	54	6	-	-	-	-	8	6	8	10	15	05.9	-10	SW	5	ido	53	51	7	5	-	-	8	4	3	8	25	1	cmo	cmo	cmo	cmo	52	49	2																										
6	The Lizard	240	08.4	-24	SW	5	ido	55	55	7	-	-	-	-	8	6	8	10	-	06.2	+8	WSW	4	ido	53	51	7	5	-	-	8	4	3	15	-	1	cld	cmo	cmo	cmo	52	49	2																										
	Guansey	340	13.2	-18	S	5	ido	55	51	7	-	-	-	-	8	6	8	10	-	09.3	-18	S	6	ido	52	52	6	5	-	-	8	4	3	15	-	1	cld	cmo	cmo	cmo	50	49	2																										
	Scilly, St. Marys	163	07.3	-14	SE	5	ido	55	54	7	-	-	-	-	8	6	8	15	-	04.8	-10	SW'W	5	c	54	51	7	5	-	-	8	7	7	-	1	cld	cmo	cmo	cmo	53	45	1																											
	Fairwood	268	07.7	-26	SSW	4	ido	53	52	6	-	-	-	-	8	5	8	11	-	03.6	-10	SW'W	5	mo	52	51	6	5	-	-	8	5	5	7	15	1	cmo	cmo	cmo	cmo	51	44	2																										
7	Pembroke	142	05.6	-28	SW	6	ido	53	54	8	-	-	-	-	8	6	8	11	-	03.8	-16	SW'W	6	ido	54	52	7	8	-	-	8	5	5	10	-	1	cld	cmo	cmo	cmo	51	44	1																										
	Aberporth	425	06.1	-24	SSW	4	ido	53	52	8	-	-	-	-	8	6	8	10	-	02.9	-10	SW'W	4	c/r	52	49	8	5	-	-	8	7	4	15	-	1	cld	cmo	cmo	cmo	50	47	1																										
	Penrhos	63	06.7	-20	SSW	2	ido	50	50	7	-	-	-	-	8	4	8	10	40	01.2	-14	SW	4	bc	53	51	7	5	-	-	8	4	4	15	40	1	cld	cmo	cmo	cmo	50	49	1																										
8	Holyhead, Valley	32	05.7	-18	S	5	c	52	50	7	-	-	-	-	8	4	8	25	-	00.3	-14	SSW	5	mo	52	51	6	5	-	-	8	4	5	14	15	1	cmo	cmo	cmo	cmo	51	50	0.2																										
	Hawarden	15	07.3	-12	S	3	c	53	47	7	-	-	-	-	8	5	4	30	-	01.7	-22	SE	1	mo	53	51	7	5	-	-	8	3	8	15	40	1	cmo	cmo	cmo	cmo	50	34	Tr																										
	Manchester	230	07.3	-16	SE	4	c/r	52	48	5	-	-	-	-	8	8	8	15	-	06.1	-34	S'E	4	ido	52	51	6	5	-	-	8	8	-	14	-	0	cmo	cmo	cmo	cmo	45	45	0.5																										
	Cark	20	05.7	-16	S	5	ido	48	48	5	-	-	-	-	8	4	8	15	15	04.6	-26	SSW	4	ido	49	49	5	5	-	-	8	4	8	12	15	1	cmo	cmo	cmo	cmo	46	43	1																										
9	Silloth	25	04.6	-18	SW	4	c	52	50	6	-	-	-	-																																																							

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

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

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

\* Information not usually received.  
† Second figure in col. (33) gives depth of snow in inches.



BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Monday 17th December 1945  
No. 30706

OBSERVATIONS at 12h. G.M.T. 16th December												OBSERVATIONS at 18h. G.M.T. 16th December												OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
District.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. (°F) (6)	Dew Point (°F) (7)	Visibility. (8)	Cloud.				Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Weather. (21)	Temp. (°F) (22)	Dew Point (°F) (23)	Visibility. (24)	Cloud.				Barom. at M.S.L. (27)	Change in 3 hours. (28)	Wind.		Weather. (31)	Temp. (°F) (32)	Dew Point (°F) (33)	Visibility. (34)	Cloud.				Barom. at M.S.L. (37)	Change in 3 hours. (38)	Wind.		Weather. (41)	Temp. (°F) (42)	Dew Point (°F) (43)	Visibility. (44)	Cloud.				Barom. at M.S.L. (47)	Change in 3 hours. (48)	Wind.		Weather. (51)	Temp. (°F) (52)	Dew Point (°F) (53)	Visibility. (54)	Cloud.				Barom. at M.S.L. (57)	Change in 3 hours. (58)	Wind.		Weather. (61)	Temp. (°F) (62)	Dew Point (°F) (63)	Visibility. (64)	Cloud.				Barom. at M.S.L. (67)	Change in 3 hours. (68)	Wind.		Weather. (71)	Temp. (°F) (72)	Dew Point (°F) (73)	Visibility. (74)	Cloud.				Barom. at M.S.L. (77)	Change in 3 hours. (78)	Wind.		Weather. (81)	Temp. (°F) (82)	Dew Point (°F) (83)	Visibility. (84)	Cloud.				Barom. at M.S.L. (87)	Change in 3 hours. (88)	Wind.		Weather. (91)	Temp. (°F) (92)	Dew Point (°F) (93)	Visibility. (94)	Cloud.				Barom. at M.S.L. (97)	Change in 3 hours. (98)	Wind.		Weather. (101)	Temp. (°F) (102)	Dew Point (°F) (103)	Visibility. (104)	Cloud.				Barom. at M.S.L. (107)	Change in 3 hours. (108)	Wind.		Weather. (111)	Temp. (°F) (112)	Dew Point (°F) (113)	Visibility. (114)	Cloud.				Barom. at M.S.L. (117)	Change in 3 hours. (118)	Wind.		Weather. (121)	Temp. (°F) (122)	Dew Point (°F) (123)	Visibility. (124)	Cloud.				Barom. at M.S.L. (127)	Change in 3 hours. (128)	Wind.		Weather. (131)	Temp. (°F) (132)	Dew Point (°F) (133)	Visibility. (134)	Cloud.				Barom. at M.S.L. (137)	Change in 3 hours. (138)	Wind.		Weather. (141)	Temp. (°F) (142)	Dew Point (°F) (143)	Visibility. (144)	Cloud.				Barom. at M.S.L. (147)	Change in 3 hours. (148)	Wind.		Weather. (151)	Temp. (°F) (152)	Dew Point (°F) (153)	Visibility. (154)	Cloud.				Barom. at M.S.L. (157)	Change in 3 hours. (158)	Wind.		Weather. (161)	Temp. (°F) (162)	Dew Point (°F) (163)	Visibility. (164)	Cloud.				Barom. at M.S.L. (167)	Change in 3 hours. (168)	Wind.		Weather. (171)	Temp. (°F) (172)	Dew Point (°F) (173)	Visibility. (174)	Cloud.				Barom. at M.S.L. (177)	Change in 3 hours. (178)	Wind.		Weather. (181)	Temp. (°F) (182)	Dew Point (°F) (183)	Visibility. (184)	Cloud.				Barom. at M.S.L. (187)	Change in 3 hours. (188)	Wind.		Weather. (191)	Temp. (°F) (192)	Dew Point (°F) (193)	Visibility. (194)	Cloud.				Barom. at M.S.L. (197)	Change in 3 hours. (198)	Wind.		Weather. (201)	Temp. (°F) (202)	Dew Point (°F) (203)	Visibility. (204)	Cloud.				Barom. at M.S.L. (207)	Change in 3 hours. (208)	Wind.		Weather. (211)	Temp. (°F) (212)	Dew Point (°F) (213)	Visibility. (214)	Cloud.				Barom. at M.S.L. (217)	Change in 3 hours. (218)	Wind.		Weather. (221)	Temp. (°F) (222)	Dew Point (°F) (223)	Visibility. (224)	Cloud.				Barom. at M.S.L. (227)	Change in 3 hours. (228)	Wind.		Weather. (231)	Temp. (°F) (232)	Dew Point (°F) (233)	Visibility. (234)	Cloud.				Barom. at M.S.L. (237)	Change in 3 hours. (238)	Wind.		Weather. (241)	Temp. (°F) (242)	Dew Point (°F) (243)	Visibility. (244)	Cloud.				Barom. at M.S.L. (247)	Change in 3 hours. (248)	Wind.		Weather. (251)	Temp. (°F) (252)	Dew Point (°F) (253)	Visibility. (254)	Cloud.				Barom. at M.S.L. (257)	Change in 3 hours. (258)	Wind.		Weather. (261)	Temp. (°F) (262)	Dew Point (°F) (263)	Visibility. (264)	Cloud.				Barom. at M.S.L. (267)	Change in 3 hours. (268)	Wind.		Weather. (271)	Temp. (°F) (272)	Dew Point (°F) (273)	Visibility. (274)	Cloud.				Barom. at M.S.L. (277)	Change in 3 hours. (278)	Wind.		Weather. (281)	Temp. (°F) (282)	Dew Point (°F) (283)	Visibility. (284)	Cloud.				Barom. at M.S.L. (287)	Change in 3 hours. (288)	Wind.		Weather. (291)	Temp. (°F) (292)	Dew Point (°F) (293)	Visibility. (294)	Cloud.				Barom. at M.S.L. (297)	Change in 3 hours. (298)	Wind.		Weather. (301)	Temp. (°F) (302)	Dew Point (°F) (303)	Visibility. (304)	Cloud.				Barom. at M.S.L. (307)	Change in 3 hours. (308)	Wind.		Weather. (311)	Temp. (°F) (312)	Dew Point (°F) (313)	Visibility. (314)	Cloud.				Barom. at M.S.L. (317)	Change in 3 hours. (318)	Wind.		Weather. (321)	Temp. (°F) (322)	Dew Point (°F) (323)	Visibility. (324)	Cloud.				Barom. at M.S.L. (327)	Change in 3 hours. (328)	Wind.		Weather. (331)	Temp. (°F) (332)	Dew Point (°F) (333)	Visibility. (334)	Cloud.				Barom. at M.S.L. (337)	Change in 3 hours. (338)	Wind.		Weather. (341)	Temp. (°F) (342)	Dew Point (°F) (343)	Visibility. (344)	Cloud.				Barom. at M.S.L. (347)	Change in 3 hours. (348)	Wind.		Weather. (351)	Temp. (°F) (352)	Dew Point (°F) (353)	Visibility. (354)	Cloud.				Barom. at M.S.L. (357)	Change in 3 hours. (358)	Wind.		Weather. (361)	Temp. (°F) (362)	Dew Point (°F) (363)	Visibility. (364)	Cloud.				Barom. at M.S.L. (367)	Change in 3 hours. (368)	Wind.		Weather. (371)	Temp. (°F) (372)	Dew Point (°F) (373)	Visibility. (374)	Cloud.				Barom. at M.S.L. (377)	Change in 3 hours. (378)	Wind.		Weather. (381)	Temp. (°F) (382)	Dew Point (°F) (383)	Visibility. (384)	Cloud.				Barom. at M.S.L. (387)	Change in 3 hours. (388)	Wind.		Weather. (391)	Temp. (°F) (392)	Dew Point (°F) (393)	Visibility. (394)	Cloud.				Barom. at M.S.L. (397)	Change in 3 hours. (398)	Wind.		Weather. (401)	Temp. (°F) (402)	Dew Point (°F) (403)	Visibility. (404)	Cloud.				Barom. at M.S.L. (407)	Change in 3 hours. (408)	Wind.		Weather. (411)	Temp. (°F) (412)	Dew Point (°F) (413)	Visibility. (414)	Cloud.				Barom. at M.S.L. (417)	Change in 3 hours. (418)	Wind.		Weather. (421)	Temp. (°F) (422)	Dew Point (°F) (423)	Visibility. (424)	Cloud.				Barom. at M.S.L. (427)	Change in 3 hours. (428)	Wind.		Weather. (431)	Temp. (°F) (432)	Dew Point (°F) (433)	Visibility. (434)	Cloud.				Barom. at M.S.L. (437)	Change in 3 hours. (438)	Wind.		Weather. (441)	Temp. (°F) (442)	Dew Point (°F) (443)	Visibility. (444)	Cloud.				Barom. at M.S.L. (447)	Change in 3 hours. (448)	Wind.		Weather. (451)	Temp. (°F) (452)	Dew Point (°F) (453)	Visibility. (454)	Cloud.				Barom. at M.S.L. (457)	Change in 3 hours. (458)	Wind.		Weather. (461)	Temp. (°F) (462)	Dew Point (°F) (463)	Visibility. (464)	Cloud.				Barom. at M.S.L. (467)	Change in 3 hours. (468)	Wind.		Weather. (471)	Temp. (°F) (472)	Dew Point (°F) (473)	Visibility. (474)	Cloud.				Barom. at M.S.L. (477)	Change in 3 hours. (478)	Wind.		Weather. (481)	Temp. (°F) (482)	Dew Point (°F) (483)	Visibility. (484)	Cloud.				Barom. at M.S.L. (487)	Change in 3 hours. (488)	Wind.		Weather. (491)	Temp. (°F) (492)	Dew Point (°F) (493)	Visibility. (494)	Cloud.				Barom. at M.S.L. (497)	Change in 3 hours. (498)	Wind.		Weather. (501)	Temp. (°F) (502)	Dew Point (°F) (503)	Visibility. (504)	Cloud.				Barom. at M.S.L. (507)	Change in 3 hours. (508)	Wind.		Weather. (511)	Temp. (°F) (512)	Dew Point (°F) (513)	Visibility. (514)	Cloud.				Barom. at M.S.L. (517)	Change in 3 hours. (518)	Wind.		Weather. (521)	Temp. (°F) (522)	Dew Point (°F) (523)	Visibility. (524)	Cloud.				Barom. at M.S.L. (527)	Change in 3 hours. (528)	Wind.		Weather. (531)	Temp. (°F) (532)	Dew Point (°F) (533)	Visibility. (534)	Cloud.				Barom. at M.S.L. (537)	Change in 3 hours. (538)	Wind.		Weather. (541)	Temp. (°F) (542)	Dew Point (°F) (543)	Visibility. (544)	Cloud.				Barom. at M.S.L. (547)	Change in 3 hours. (548)	Wind.		Weather. (551)	Temp. (°F) (552)	Dew Point (°F) (553)	Visibility. (554)	Cloud.				Barom. at M.S.L. (557)	Change in 3 hours. (558)	Wind.		Weather. (561)	Temp. (°F) (562)	Dew Point (°F) (563)	Visibility. (564)	Cloud.				Barom. at M.S.L. (567)	Change in 3 hours. (568)	Wind.		Weather. (571)	Temp. (°F) (572)	Dew Point (°F) (573)	Visibility. (574)	Cloud.				Barom. at M.S.L. (577)	Change in 3 hours. (578)	Wind.		Weather. (581)	Temp. (°F) (582)	Dew Point (°F) (583)	Visibility. (584)	Cloud.				Barom. at M.S.L. (587)	Change in 3 hours. (588)	Wind.		Weather. (591)	Temp. (°F) (592)	Dew Point (°F) (593)	Visibility. (594)	Cloud.				Barom. at M.S.L. (597)	Change in 3 hours. (598)	Wind.		Weather. (601)	Temp. (°F) (602)	Dew Point (°F) (603)	Visibility. (604)	Cloud.				Barom. at M.S.L. (607)	Change in 3 hours. (608)	Wind.		Weather. (611)	Temp. (°F) (612)	Dew Point (°F) (613)	Visibility. (614)	Cloud.				Barom. at M.S.L. (617)	Change in 3 hours. (618)	Wind.		Weather. (621)	Temp. (°F) (622)	Dew Point (°F) (623)	Visibility. (624)	Cloud.				Barom. at M.S.L. (627)	Change in 3 hours. (628)	Wind.		Weather. (631)	Temp. (°F) (632)	Dew Point (°F) (633)	Visibility. (634)	Cloud.				Barom. at M.S.L. (637)	Change in 3 hours. (638)	Wind.		Weather. (641)	Temp. (°F) (642)	Dew Point (°F) (643)	Visibility. (644)	Cloud.				Barom. at M.S.L. (647)	Change in 3 hours. (648)	Wind.		Weather. (651)	Temp. (°F) (652)	Dew Point (°F) (653)	Visibility. (654)	Cloud.				Barom. at M.S.L. (657)	Change in 3 hours. (658)	Wind.		Weather. (661)	Temp. (°F) (662)	Dew Point (°F) (663)	Visibility. (664)	Cloud.				Barom. at M.S.L. (667)	Change in 3 hours. (668)	Wind.		Weather. (671)	Temp. (°F) (672)	Dew Point (°F) (673)	Visibility. (674)	Cloud.				Barom. at M.S.L. (677)	Change in 3 hours. (678)	Wind.		Weather. (681)	Temp. (°F) (682)	Dew Point (°F) (683)	Visibility. (684)	Cloud.				Barom. at M.S.L. (687)	Change in 3 hours. (688)	Wind.		Weather. (691)	Temp. (°F) (692)	Dew Point (°F) (693)	Visibility. (694)	Cloud.				Barom. at M.S.L. (697)	Change in 3 hours. (698)	Wind.		Weather. (701)	Temp. (°F) (702)	Dew Point (°F) (703)	Visibility. (704)	Cloud.				Barom. at M.S.L. (707)	Change in 3 hours. (708)	Wind.		Weather. (711)	Temp. (°F) (712)	Dew Point (°F) (713)	Visibility. (714)	Cloud.				Barom. at M.S.L. (717)	Change in 3 hours. (718)	Wind.		Weather. (721)	Temp. (°F) (722)	Dew Point (°F) (723)	Visibility. (724)	Cloud.				Barom. at M.S.L. (727)	Change in 3 hours. (728)	Wind.		Weather. (731)	Temp. (°F) (732)	Dew Point (°F) (733)	Visibility. (734)	Cloud.				Barom. at M.S.L. (737)	Change in 3 hours. (738)	Wind.		Weather. (741)	Temp. (°F) (742)	Dew Point (°F) (743)	Visibility. (744)	Cloud.				Barom. at M.S.L. (747)	Change in 3 hours. (748)	Wind.		Weather. (751)	Temp. (°F) (752)	Dew Point (°F) (753)	Visibility. (754)	Cloud.				Barom. at M.S.L. (757)	Change in 3 hours. (758)	Wind.		Weather. (761)	Temp. (°F) (762)	Dew Point (°F) (763)	Visibility. (764)	Cloud.				Barom. at M.S.L. (767)	Change in 3 hours. (768)	Wind.		Weather. (771)	Temp. (°F) (772)	Dew Point (°F) (773)	Visibility. (774)	Cloud.				Barom. at M.S.L. (777)	Change in 3 hours. (778)	Wind.		Weather. (781)	Temp. (°F) (782)	Dew Point (°F) (783)	Visibility. (784)	Cloud.				Barom. at M.S.L. (787)	Change in 3 hours. (788)	Wind.		Weather. (791)	Temp. (°F) (792)	Dew Point (°F) (793)	Visibility. (794)	Cloud.				Barom. at M.S.L. (797)	Change in 3 hours. (798)	Wind.		Weather. (801)	Temp. (°F) (802)	Dew Point (°F) (803)	Visibility. (804)	Cloud.				Barom. at M.S.L. (807)	Change in 3 hours. (808)	Wind.		Weather. (811)	Temp. (°F) (812)	Dew Point (°F) (813)	Visibility. (814)	Cloud.				Barom. at M.S.L. (817)	Change in 3 hours. (818)	Wind.		Weather. (821)	Temp. (°F) (822)	Dew Point (°F) (823)	Visibility. (824)	Cloud.				Barom. at M.S.L. (827)	Change in 3 hours. (828)	Wind.		Weather. (831)	Temp. (°F) (832)	Dew Point (°F) (833)	Visibility. (834)	Cloud.				Barom. at M.S.L. (837)	Change in 3 hours. (838)	Wind.		Weather. (841)	Temp. (°F) (842)	Dew Point (°F) (843)	Visibility. (844)	Cloud.				Barom. at M.S.L. (847)	Change in 3 hours. (848)	Wind.		Weather. (851)	Temp. (°F) (852)	Dew Point (°F) (853)	Visibility. (854)	Cloud.				Barom. at M.S.L. (857)	Change in 3 hours. (858)	Wind.		Weather. (861)	Temp. (°F) (862)



# STATION MODEL

High Cloud  
Medium cloud  
Temperature  
Present weather  
Visibility  
Dew Point  
Low cloud  
Amount of Low cloud  
Total Amount of cloud  
Wind  
Barometer mb.  
Bar. change in past 3 hours in mbs.  
Weather in past hour  
Past weather  
Height of Low cloud  
Code figure (one figure) or hundreds of feet (two figures)  
Scale 1 : 5,000,000

6h Monday 17<sup>th</sup> December

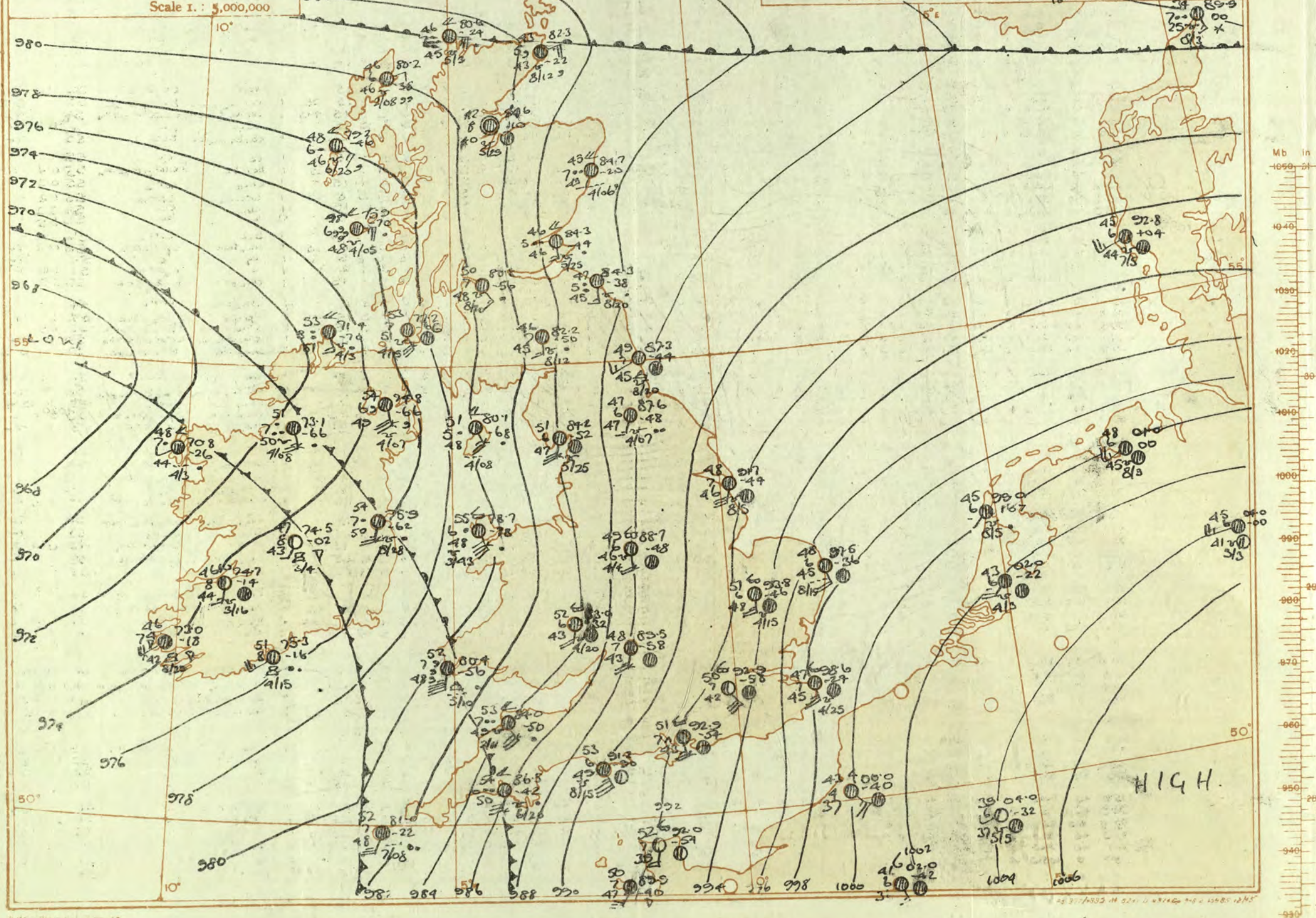
1945

## LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		15h %	9h %
Kew	ccs	ccs	ccs	51	40	47	1	1	10	87	87
Croydon	ccs	ccs	ccs	55	49	47	2	1	0.4	71	87
Greenwich	ccs	ccs	ccs	55	48	43	1	1	0.5	83	83
Westminster				51	51	46	0	1		82	66
Regents Park				55	50	47					68
Camden Square	D	C		51	50	44					65
Kensington	bc	bc		56	51	46	0.2			84	65
Hampstead	odbc	bc	C	53	43	40	0.1				67

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 5h. Max. 0.1 Time 10/16h 20.1 Time 0/6h 17m





# GENERAL INFERENCE

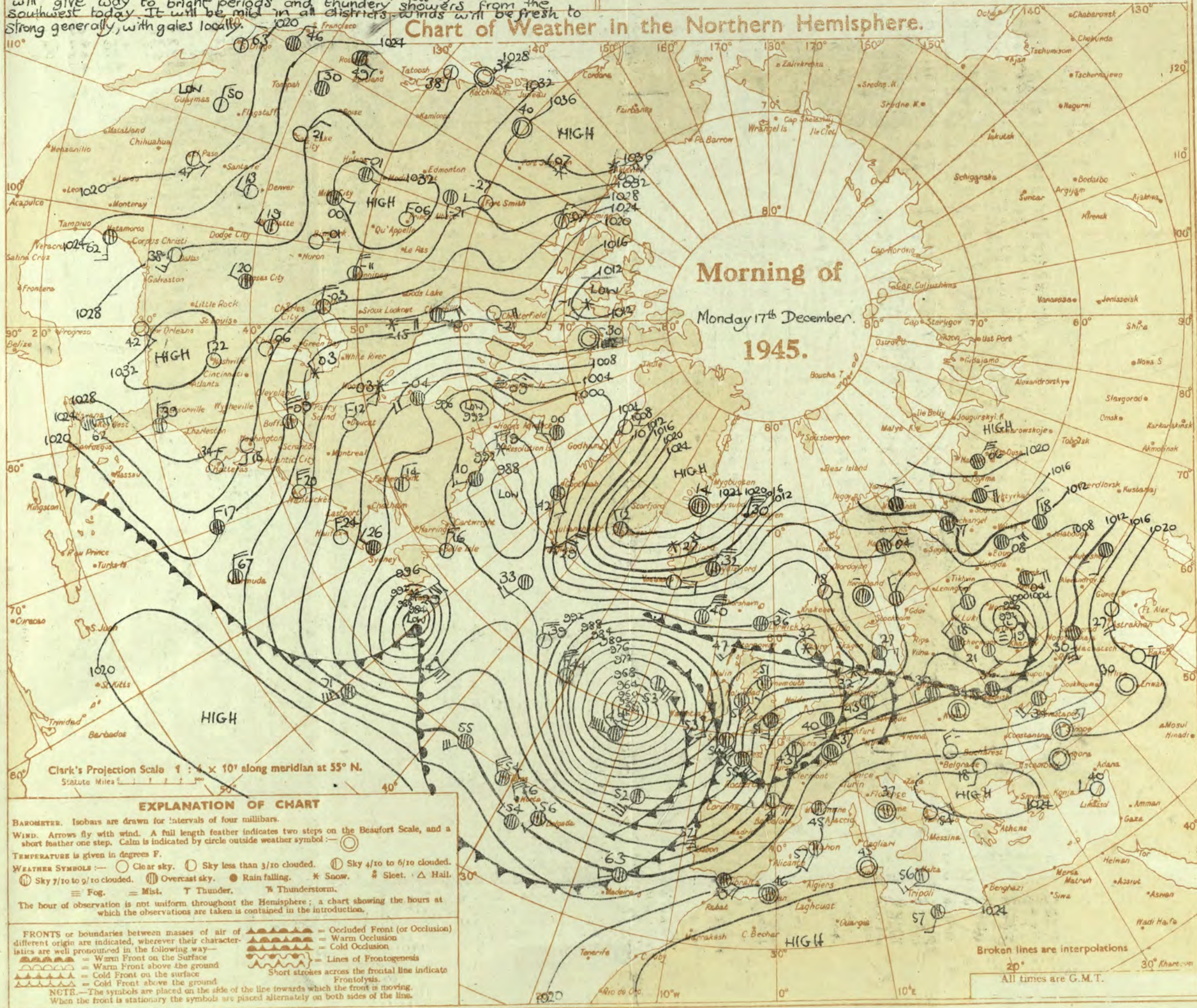
A deep depression centred west of Ireland is moving northeast and associated troughs of low pressure are moving east across Great Britain. A belt of rain moving east across North England, the Midlands and Southern England will clear northeastern districts of England this evening and southeastern districts before midnight followed by clear periods and local showers. There will be bright periods and thunder showers in southwestern districts and in Northern Ireland. A belt of rain over Scotland will give way to bright periods and thunder showers from the southwest today. It will be mild in all districts. Winds will be fresh to strong generally, with gales locally.

# FURTHER OUTLOOK

Rain spreading northeast across the country with continued stormy conditions.  
 ▼ Gale warning in operation in districts 13A, 13B, 17, 18 and 12, 8, 7, 6, 4, 5. Issued 2345 15<sup>th</sup> Dec; 0735 16<sup>th</sup>.  
 ▲ in operation in districts 15 and 16 Issued at 1040 on 17<sup>th</sup> Dec.

# Chart of Weather in the Northern Hemisphere.

Morning of  
 Monday 17<sup>th</sup> December.  
 1945.





OBSERVATIONS at 06hr. G.M.T. 17th December																	OBSERVATIONS at 06hr. G.M.T. 17th December																	OBSERVATIONS during NIGHT																						
District.	STATIONS.	Height above M.S.L. in feet.	Cloud.														Barom. at M.S.L. Change in 3 hours.	Cloud.												Barom. at M.S.L. Change in 3 hours.	Cloud.														State of Ground.	Weather.			Temperature.			Rain.				
			Wind.															Wind.													Wind.															Weather.			Temperature.							
			Force.															Force.													Force.															Weather.			Temperature.							
			Direction.															Direction.													Direction.															Weather.			Temperature.							
			Amount.															Amount.													Amount.															Weather.			Temperature.							
			Height of Base Hundreds of feet.															Height of Base Hundreds of feet.													Height of Base Hundreds of feet.															Weather.			Temperature.							
			Form.															Form.													Form.															Weather.			Temperature.							
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CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

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

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

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

\* Information not usually received.

† Second figure in col. (33) gives depth of snow in inches.



BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Tuesday 18<sup>th</sup> December 1945

No. 30707

OBSERVATIONS at 12h. G.M.T. 17 <sup>th</sup> December																	OBSERVATIONS at 18h. G.M.T. 17 <sup>th</sup> December																	OBSERVATIONS during DAY				
District.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours (2)	Wind.		Weather (5)	Temp. (°F) (6)	Dew Point (°F) (7)	Visibility (8)	Cloud.				Barom. at M.S.L. (17)	Change in 3 hours (18)	Wind.		Weather (21)	Temp. (°F) (22)	Dew Point (°F) (23)	Visibility (24)	Cloud.				Height of Base Hundreds of feet (31)	State of Ground (33)	Weather.		Max. Temp. °F. (36)	Sun- shine Hrs. (37)	Rain °F. mm. (38)						
				Dir.	Force.					Form.	Amount.	Dir.	Force.			Form.	Amount.					06h.-12h. (34)	12h.-18h. (35)															
																								Low.	Med.			High.	Total.				Low.	Med.	High.	Total.		
1	Kew Croydon Boscombe Down Thorney Island Eriston	86.3 87.3 87.5 87.5	-30 -26 -32 -14	S.W. S S S.E.	5 5 5 5	Partly Partly Partly Partly	49.4 48.4 48.4 51.4	45.6 43.6 43.6 44.6	6 6 6 6	2 1 1 2	8 8 8 8	21 18 18 25	40 15 15 40	84.4 84.9 85.0 85.1	+2 -4 -4 -0	SW SW SW S	12 12 12 6	49 51 51 51	47 46 46 48	4 5 5 2	5 6 6 2	1 1 1 1	12 10 10 10	1 1 1 1	Cloudy Cloudy Cloudy Cloudy	Cloudy Cloudy Cloudy Cloudy	52 52 51 52	0.0 0.0 0.0 0.0	7 2 2 1									
2	Lymington Manston North Weald Felixstowe Gorleston	86.2 86.9 86.9 86.9 86.7	-14 -32 -38 -32 -31	S.E. S S S S	6 5 4 6 7	Partly Partly Partly Partly Partly	49.4 51.4 49.4 47.4 48.4	41.7 40.7 40.7 40.7 44.6	7 6 6 6 6	5 5 5 5 5	3 2 2 2 2	7 7 7 7 7	30 25 25 20 20	88.2 87.6 86.2 86.2 86.0	-2 -4 -2 -2 -2	SE S S S SW	5 6 6 6 6	49 50 48 46 46	46 46 46 43 43	6 7 7 7 7	7 7 7 7 7	1 1 1 1 1	60 12 11 25 12	1 1 1 1 1	Cloudy Cloudy Cloudy Cloudy Cloudy	Cloudy Cloudy Cloudy Cloudy Cloudy	50 50 48 49 49	0.0 0.0 0.6 0.3 0.3	3 0.2 0.2 0.4 0.4									
3	Mildenhall Bircham Newton Cranwell Cranfield Honiley	85.9 86.4 86.4 86.4 86.8	-40 -40 -40 -40 -34	SSE SSE SSE SSE S	5 6 6 6 5	Partly Partly Partly Partly Partly	50.4 48.4 48.4 49.4 49.4	42.7 42.7 42.7 40.7 46.6	7 7 7 7 8	5 5 5 5 5	1 1 1 1 2	1 1 1 1 1	30 30 30 30 30	84.0 84.3 82.7 82.7 80.4	-2 -2 -2 -2 -2	S S SW SW S	4 4 4 4 4	48 47 47 47 47	45 45 46 43 43	5 6 6 6 6	2 2 2 2 2	1 1 1 1 1	20 30 30 15 15	1 1 1 1 1	Cloudy Cloudy Cloudy Cloudy Cloudy	Cloudy Cloudy Cloudy Cloudy Cloudy	51 50 49 49 49	0.0 0.0 0.0 0.0 0.0	3 1 1 3 2									
4	Little Rissington Madley	83.3 82.5	-30 -22	S S.W.	5 4	Partly Partly	46.4 46.4	45.6 45.6	5 5	2 2	1 1	8 8	8 15	81.9 80.9	+2 -6	SW SW	5 5	45 47	42 41	7 7	5 5	2 2	3 6	2 2	1 1	15 15	1 1	Cloudy Cloudy	Cloudy Cloudy	48 52	0.0 0.1	4 8						
5	Bristol Chivenor Yeovilton	82.4 81.2 82.0	-22 -14 -20	S.W. S S.W.	5 5 6	Partly Partly Partly	49.4 52.4 52.4	47.6 47.6 47.6	6 6 6	5 5 5	2 2 2	8 8 8	15 15 15	80.9 80.9 80.9	-12 -12 -12	SW SW SW	4 4 4	49 49 49	43 43 43	7 7 7	5 5 5	2 2 2	3 6 6	2 2 2	1 1 1	25 25 25	1 1 1	Cloudy Cloudy Cloudy	Cloudy Cloudy Cloudy	53 53 53	0.3 0.3 0.3	3 3 3						
6	Portland Bill Exeter Plymouth St. Eval The Lizard Guernsey	87.1 82.6 83.3 80.6 82.4 86.8	-14 -12 -8 -18 -10 -10	SE S.W. S.W. S.W. S.W. S.W.	7 6 6 7 6 7	Partly Partly Partly Partly Partly Partly	50.4 51.4 51.4 50.4 52.4 53.4	42.7 42.7 42.7 42.7 42.7 42.7	7 6 6 7 6 7	5 5 5 5 5 5	1 1 1 1 1 1	1 1 1 1 1 1	30 30 30 30 30 30	85.7 80.8 80.8 77.9 77.6 84.7	-6 -8 -8 -6 -6 -12	S S S SW SW SW	6 6 6 6 6 6	52 50 49 48 48 52	50 49 49 48 48 48	6 7 7 7 7 7	7 7 7 7 7 7	1 1 1 1 1 1	10 15 15 10 15 15	1 1 1 1 1 1	Cloudy Cloudy Cloudy Cloudy Cloudy Cloudy	Cloudy Cloudy Cloudy Cloudy Cloudy Cloudy	55 55 55 55 55 55	0.0 0.0 0.0 1.8 0.0 0.0	3 2 2 4 0.2 0.2									
	Silly, St. Marys Fairwood Pembroke Aberporth Penrhos	78.8 80.0 77.7 77.9 78.8	-14 -20 -18 -24 -10	SW SW SW SW SW	6 5 7 7 4	Partly Partly Partly Partly Partly	53.4 53.4 53.4 53.4 53.4	46.6 46.6 46.6 46.6 46.6	7 6 7 7 7	5 5 5 5 5	1 1 1 1 1	1 1 1 1 1	16 10 25 25 14	73.6 77.2 75.3 75.3 74.7	-22 -10 -12 -12 -14	SW SW SW SW SW	7 6 6 6 6	52 49 49 49 49	45 44 44 44 44	7 7 7 7 7	5 5 5 5 5	1 1 1 1 1	15 20 10 15 15	1 1 1 1 1	Cloudy Cloudy Cloudy Cloudy Cloudy	Cloudy Cloudy Cloudy Cloudy Cloudy	51 51 51 51 51	0.0 0.0 0.0 0.0 0.0	1 1 1 1 1									
	Holyhead, Valley Hawarden	76.1 75.2	-14 -18	S S	5 4	Partly Partly	50.4 51.4	42.7 42.7	7 6	5 5	1 1	1 1	20 15	73.1 76.1	-10 -10	SE SE	6 6	48 49	46 43	6 7	5 5	2 2	3 6	2 2	1 1	10 10	1 1	Cloudy Cloudy	Cloudy Cloudy	53 53	0.0 0.0	12 1						
	Manchester Cark Silloth	75.7 75.4 75.7	-14 -14 -14	SW SW SW	4 4 5	Partly Partly Partly	50.4 50.4 50.4	42.7 42.7 42.7	7 7 7	5 5 5	1 1 1	1 1 1	20 15 15	73.1 76.1 75.0	-10 -10 -6	SE SE SW	6 6 5	48 49 46	46 43 41	6 7 6	5 5 5	2 2 2	3 6 6	2 2 2	1 1 1	10 10 10	1 1 1	Cloudy Cloudy Cloudy	Cloudy Cloudy Cloudy	53 53 53	0.0 0.0 0.0	1 1 1						
	9	Ashbourne Finningley Spurn Head Leeming Tynemouth	81.5 81.0 82.1 79.5 78.3	-34 -42 -58 -36 -16	SSE S.W. SSE SSE S.W.	4 5 6 6 5	Partly Partly Partly Partly Partly	47.4 50.4 47.4 47.4 51.4	44.6 44.6 44.6 44.6 44.6	6 7 7 7 6	5 5 5 5 5	2 2 2 2 2	1 1 1 1 1	10 30 10 10 20	79.2 78.4 80.4 76.8 76.0	-4 -6 -6 -2 -8	SSE S S S S	4 6 6 6 4	46 49 47 46 47	43 43 43 43 43	6 7 7 7 7	5 5 5 5 5	1 1 1 1 1	10 20 27 16 16	1 1 1 1 1	Cloudy Cloudy Cloudy Cloudy Cloudy	Cloudy Cloudy Cloudy Cloudy Cloudy	49 52 50 50 52	0.0 0.0 0.0 0.0 0.0	0.6 1 2 1 1								
11	Acklington St. Abb's Head Leuchars Arbroath	76.3 72.9 72.9 72.4	-66 -48 -44 -60	S SSE S SSE	7 5 5 6	Partly Partly Partly Partly	50.4 51.4 51.4 48.4	42.7 42.7 42.7 42.7	7 7 7 7	5 5 5 5	1 1 1 1	1 1 1 1	15 20 12 25	73.7 70.3 70.1 70.5	-6 +2 -4 -8	S S SW SW	4 6 3 5	46 46 47 47	43 43 43 43	7 7 7 7	5 5 5 5	2 2 2 2	3 6 6 6	2 2 2 2	1 1 1 1	20 30 15 10	1 1 1 1	Cloudy Cloudy Cloudy Cloudy	Cloudy Cloudy Cloudy Cloudy	51 52 50 52	0.0 0.0 0.0 0.0	1 18 3 1						
12	Abbotsinch	72.3	-22	SW	4	Partly	51.4	46.6	7	5	1	8	25	68.3	-12	SW	4	48	43	6	6	2	3	2	1	20	1	Cloudy	Cloudy	52	0.0	1						
13A	Prestwick West Freugh Eskdalemuir Jurby, I. of Man Machrihanish	73.0 73.6 74.4 75.6 71.6	-20 -10 -24 -14 -7	S.W. S.W. S.W. S S.W.	3 4 6 5 4	Partly Partly Partly Partly Partly	51.4 51.4 51.4 51.4 51.4	46.6 46.6 46.6 46.6 46.6	7 7 7 7 7	5 5 5 5 5	1 1 1 1 1	1 1 1 1 1	10 12 12 10 20	69.2 69.7 71.8 72.4 67.6	-4 -14 -8 -12 -14	S S S SW SE	3 3 3 6 6	49 50 49 49 49	43 43 43 43 43	6 6 6 6 6	7 7 7 7 7	5 5 5 5 5	1 1 1 1 1	25 20 18 12 10	1 1 1 1 1	Cloudy Cloudy Cloudy Cloudy Cloudy	Cloudy Cloudy Cloudy Cloudy Cloudy	52 52 51 51 53	0.0 0.0 0.0 0.0 0.0	2 11 8 3 3								
	Tiree Benbecula Stornoway Cape Wrath Dalwhinnie	77.5 65.2 67.7 69.7 69.7	-8 -62 -72 -72 -72	SW SW S S S	5 5 6 6 6	Partly Partly Partly Partly Partly	50.4 49.4 49.4 49.4 49.4	46.6 46.6 46.6 46.6 46.6	7 7 7 7 7	5 5 5 5 5	1 1 1 1 1	1 1 1 1 1	17 13 23 13 13	62.3 62.7 62.7 62.6 62.0	-18 -18 -12 -6 -7	S S S SW SW	6 7 6 6 6	49 47 47 47 47	43 43 43 43 43	6 6 6 6 6	7 7 7 7 7	5 5 5 5 5	1 2 2 2 1	25 12 12 15 15	1 2 2 2 1	Cloudy Cloudy Cloudy Cloudy Cloudy	Cloudy Cloudy Cloudy Cloudy Cloudy	52 49 51 51 51	0.0 0.0 0.0 0.0 0.0	0.5 1.6 1.3 0.3 0.3								
	15	Aberdeen Peterhead Ainess Wick Twatt	73.0 72.5 69.7 71.7 71.7	-60 -76 -82 -78 -78	S S S S S	4 6 5 4 4	Partly Partly Partly Partly Partly	50.4 49.4 49.4 49.4 49.4	46.6 46.6 46.6 46.6 46.6	7 7 7 7 7	5 5 5 5 5	1 1 1 1 1	1 1 1 1 1	30 15 15 15 15	65.8 68.4 66.9 65.8 65.8	-4 +0 -2 +8 +8	S SW SW SW SW	4 5 4 4 4	49 48 45 46 46	43 43 43 43 43	6 6 6 6 6	7 7 7 7 7	5 5 5 5 5	1 1 1 1 1	15 30 30 30 25	1 1 1 1 1	Cloudy Cloudy Cloudy Cloudy Cloudy	Cloudy Cloudy Cloudy Cloudy Cloudy	50 50 49 49 49	0.0 0.0 0.0 0.0 0.0	7 7 5 12 12							
16	Lerwick Blackod Point Malin Head Aldergrove	81.3 68.1 68.9 72.4	-48 -20 -8 -2	ENE S S S.W.	6 6 4 4	Partly Partly Partly Partly	50.4 50.4 50.4 50.4	46.6 46.6 46.6 46.6	7 7 7 7	5 5 5 5	1 1 1 1	1 1 1 1	10 10 10 25	65.2 61.8 65.6 67.5	-76 -26 -24 -22	NE S S S	5 5 5 4	39 50 48 46	39 43 43 43	6 6 6 6	2 2 2 2	1 2 1 1	15 8 15 25	1 2 1 1	Cloudy Cloudy Cloudy Cloudy	Cloudy Cloudy Cloudy Cloudy												

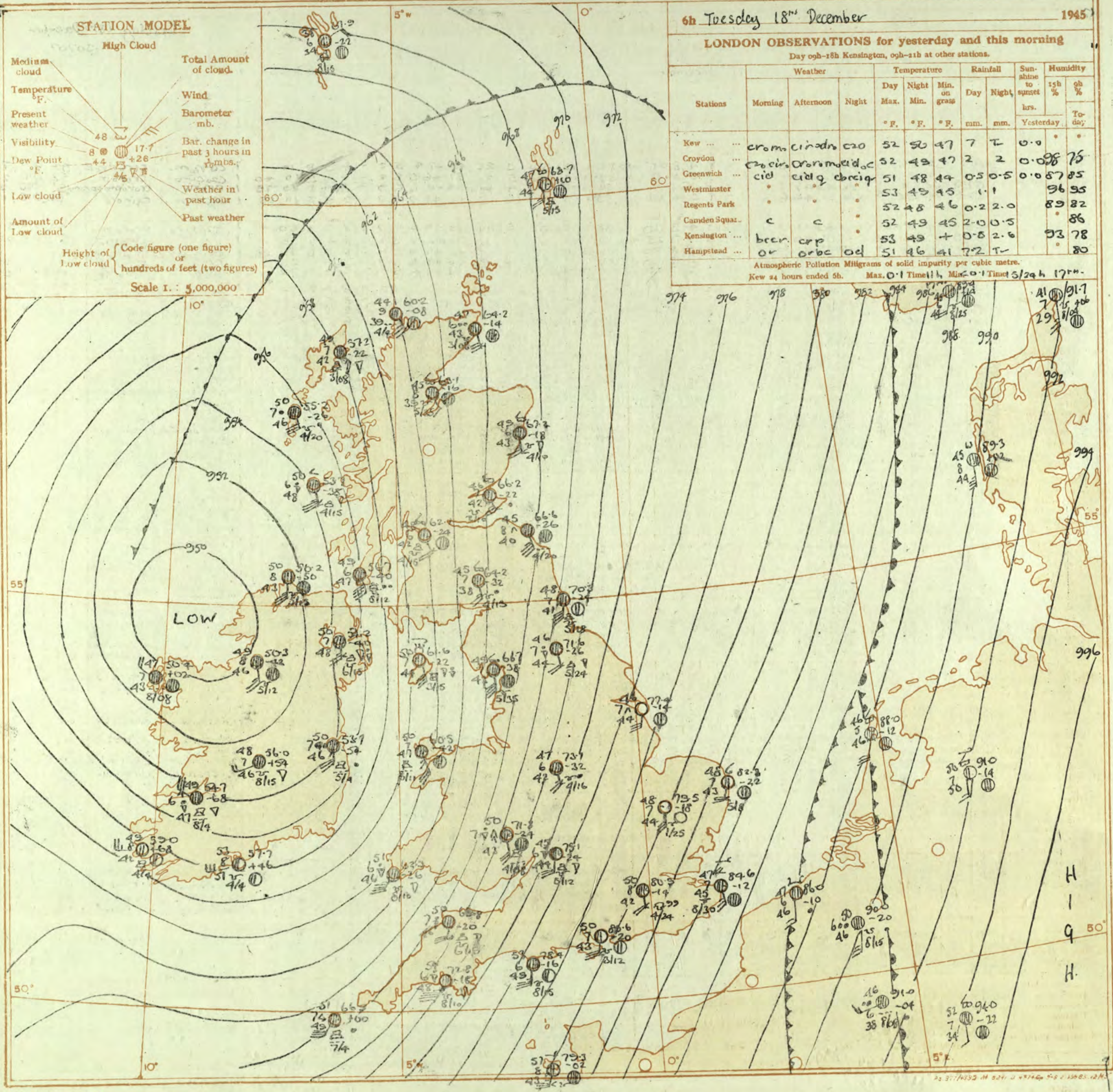


# STATION MODEL

High Cloud  
Medium cloud  
Temperature  
Present weather  
Visibility  
Dew Point  
Low cloud  
Amount of Low cloud  
Total Amount of cloud  
Wind  
Barometer mb.  
Bar. change in past 3 hours in mbs.  
Weather in past hour  
Past weather

Height of Low cloud  
Code figure (one figure) or hundreds of feet (two figures)

Scale 1 : 5,000,000



6h Tuesday 18<sup>th</sup> December

1945

## LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		15h %	9h %
Kew	crom	cindn	c20	52	50	47	7	2	0.0	96	75
Croydon	crom	crom	c20	52	49	47	2	2	0.0	96	75
Greenwich	cid	cidg	c20	51	48	44	0.5	0.5	0.0	87	85
Westminster	.	.	.	53	49	45	1.1	.	.	96	95
Regents Park	.	.	.	52	48	46	0.2	2.0	.	89	82
Camden Square	c	c	.	52	49	45	2.0	0.5	.	.	86
Kensington	brn	crp	.	53	49	45	0.5	2.6	.	93	78
Hampstead	or	orbc	od	51	46	41	7.2	1.	.	.	80

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 5h. Max. 0.1 Time 11h. Min. 0.1 Time 5/24h 17h.



A deep depression off N.W. Ireland is moving North and another depression S.W. of Ireland will move E.N.E. and then N.E. There will be strong to gale winds in all districts. A belt of rain will move rapidly across Southern districts and later across Northern districts and will be followed by squally showers with local hail. It will be colder than of late.

Colder with squally showers.

⬆ Northernly gale in operation in districts 15 + 16. Issued 2005 15<sup>th</sup> + 16<sup>th</sup> Dec.  
 ⬇ Southernly gale in operation all other districts British Isles. Issued 16<sup>th</sup> + 17<sup>th</sup> Dec.

**Chart of Weather in the Northern Hemisphere.**

**Morning of Tuesday 18th December 1945.**

Clark's Projection Scale 1 : 4 x 10<sup>7</sup> along meridian at 55° N.  
Statute Miles 0 100 200 300 400 500

**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. △ Hall. — Fog. — Mist. T Thunder. T Thunderstorm.

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.

**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.



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

Tuesday 18<sup>th</sup> December 1945

No. 30707

OBSERVATIONS at 09hr. G.M.T. 18th December																OBSERVATIONS at 06hr. G.M.T. 18th December														OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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.			Barom. at M.S.L. (31)	Change in 3 hours. (32)	Wind.		Temp. (36)	Dew Point (37)	Visibility. (38)	Cloud.			Barom. at M.S.L. (41)	Change in 3 hours. (42)	Wind.		Temp. (46)	Dew Point (47)	Visibility. (48)	Cloud.			Barom. at M.S.L. (51)	Change in 3 hours. (52)	Wind.		Temp. (56)	Dew Point (57)	Visibility. (58)	Cloud.			Barom. at M.S.L. (61)	Change in 3 hours. (62)	Wind.		Temp. (66)	Dew Point (67)	Visibility. (68)	Cloud.			Barom. at M.S.L. (71)	Change in 3 hours. (72)	Wind.		Temp. (76)	Dew Point (77)	Visibility. (78)	Cloud.			Barom. at M.S.L. (81)	Change in 3 hours. (82)	Wind.		Temp. (86)	Dew Point (87)	Visibility. (88)	Cloud.			Barom. at M.S.L. (91)	Change in 3 hours. (92)	Wind.		Temp. (96)	Dew Point (97)	Visibility. (98)	Cloud.			Barom. at M.S.L. (101)	Change in 3 hours. (102)	Wind.		Temp. (106)	Dew Point (107)	Visibility. (108)	Cloud.			Barom. at M.S.L. (111)	Change in 3 hours. (112)	Wind.		Temp. (116)	Dew Point (117)	Visibility. (118)	Cloud.			Barom. at M.S.L. (121)	Change in 3 hours. (122)	Wind.		Temp. (126)	Dew Point (127)	Visibility. (128)	Cloud.			Barom. at M.S.L. (131)	Change in 3 hours. (132)	Wind.		Temp. (136)	Dew Point (137)	Visibility. (138)	Cloud.			Barom. at M.S.L. (141)	Change in 3 hours. (142)	Wind.		Temp. (146)	Dew Point (147)	Visibility. (148)	Cloud.			Barom. at M.S.L. (151)	Change in 3 hours. (152)	Wind.		Temp. (156)	Dew Point (157)	Visibility. (158)	Cloud.			Barom. at M.S.L. (161)	Change in 3 hours. (162)	Wind.		Temp. (166)	Dew Point (167)	Visibility. (168)	Cloud.			Barom. at M.S.L. (171)	Change in 3 hours. (172)	Wind.		Temp. (176)	Dew Point (177)	Visibility. (178)	Cloud.			Barom. at M.S.L. (181)	Change in 3 hours. (182)	Wind.		Temp. (186)	Dew Point (187)	Visibility. (188)	Cloud.			Barom. at M.S.L. (191)	Change in 3 hours. (192)	Wind.		Temp. (196)	Dew Point (197)	Visibility. (198)	Cloud.			Barom. at M.S.L. (201)	Change in 3 hours. (202)	Wind.		Temp. (206)	Dew Point (207)	Visibility. (208)	Cloud.			Barom. at M.S.L. (211)	Change in 3 hours. (212)	Wind.		Temp. (216)	Dew Point (217)	Visibility. (218)	Cloud.			Barom. at M.S.L. (221)	Change in 3 hours. (222)	Wind.		Temp. (226)	Dew Point (227)	Visibility. (228)	Cloud.			Barom. at M.S.L. (231)	Change in 3 hours. (232)	Wind.		Temp. (236)	Dew Point (237)	Visibility. (238)	Cloud.			Barom. at M.S.L. (241)	Change in 3 hours. (242)	Wind.		Temp. (246)	Dew Point (247)	Visibility. (248)	Cloud.			Barom. at M.S.L. (251)	Change in 3 hours. (252)	Wind.		Temp. (256)	Dew Point (257)	Visibility. (258)	Cloud.			Barom. at M.S.L. (261)	Change in 3 hours. (262)	Wind.		Temp. (266)	Dew Point (267)	Visibility. (268)	Cloud.			Barom. at M.S.L. (271)	Change in 3 hours. (272)	Wind.		Temp. (276)	Dew Point (277)	Visibility. (278)	Cloud.			Barom. at M.S.L. (281)	Change in 3 hours. (282)	Wind.		Temp. (286)	Dew Point (287)	Visibility. (288)	Cloud.			Barom. at M.S.L. (291)	Change in 3 hours. (292)	Wind.		Temp. (296)	Dew Point (297)	Visibility. (298)	Cloud.			Barom. at M.S.L. (301)	Change in 3 hours. (302)	Wind.		Temp. (306)	Dew Point (307)	Visibility. (308)	Cloud.			Barom. at M.S.L. (311)	Change in 3 hours. (312)	Wind.		Temp. (316)	Dew Point (317)	Visibility. (318)	Cloud.			Barom. at M.S.L. (321)	Change in 3 hours. (322)	Wind.		Temp. (326)	Dew Point (327)	Visibility. (328)	Cloud.			Barom. at M.S.L. (331)	Change in 3 hours. (332)	Wind.		Temp. (336)	Dew Point (337)	Visibility. (338)	Cloud.			Barom. at M.S.L. (341)	Change in 3 hours. (342)	Wind.		Temp. (346)	Dew Point (347)	Visibility. (348)	Cloud.			Barom. at M.S.L. (351)	Change in 3 hours. (352)	Wind.		Temp. (356)	Dew Point (357)	Visibility. (358)	Cloud.			Barom. at M.S.L. (361)	Change in 3 hours. (362)	Wind.		Temp. (366)	Dew Point (367)	Visibility. (368)	Cloud.			Barom. at M.S.L. (371)	Change in 3 hours. (372)	Wind.		Temp. (376)	Dew Point (377)	Visibility. (378)	Cloud.			Barom. at M.S.L. (381)	Change in 3 hours. (382)	Wind.		Temp. (386)	Dew Point (387)	Visibility. (388)	Cloud.			Barom. at M.S.L. (391)	Change in 3 hours. (392)	Wind.		Temp. (396)	Dew Point (397)	Visibility. (398)	Cloud.			Barom. at M.S.L. (401)	Change in 3 hours. (402)	Wind.		Temp. (406)	Dew Point (407)	Visibility. (408)	Cloud.			Barom. at M.S.L. (411)	Change in 3 hours. (412)	Wind.		Temp. (416)	Dew Point (417)	Visibility. (418)	Cloud.			Barom. at M.S.L. (421)	Change in 3 hours. (422)	Wind.		Temp. (426)	Dew Point (427)	Visibility. (428)	Cloud.			Barom. at M.S.L. (431)	Change in 3 hours. (432)	Wind.		Temp. (436)	Dew Point (437)	Visibility. (438)	Cloud.			Barom. at M.S.L. (441)	Change in 3 hours. (442)	Wind.		Temp. (446)	Dew Point (447)	Visibility. (448)	Cloud.			Barom. at M.S.L. (451)	Change in 3 hours. (452)	Wind.		Temp. (456)	Dew Point (457)	Visibility. (458)	Cloud.			Barom. at M.S.L. (461)	Change in 3 hours. (462)	Wind.		Temp. (466)	Dew Point (467)	Visibility. (468)	Cloud.			Barom. at M.S.L. (471)	Change in 3 hours. (472)	Wind.		Temp. (476)	Dew Point (477)	Visibility. (478)	Cloud.			Barom. at M.S.L. (481)	Change in 3 hours. (482)	Wind.		Temp. (486)	Dew Point (487)	Visibility. (488)	Cloud.			Barom. at M.S.L. (491)	Change in 3 hours. (492)	Wind.		Temp. (496)	Dew Point (497)	Visibility. (498)	Cloud.			Barom. at M.S.L. (501)	Change in 3 hours. (502)	Wind.		Temp. (506)	Dew Point (507)	Visibility. (508)	Cloud.			Barom. at M.S.L. (511)	Change in 3 hours. (512)	Wind.		Temp. (516)	Dew Point (517)	Visibility. (518)	Cloud.			Barom. at M.S.L. (521)	Change in 3 hours. (522)	Wind.		Temp. (526)	Dew Point (527)	Visibility. (528)	Cloud.			Barom. at M.S.L. (531)	Change in 3 hours. (532)	Wind.		Temp. (536)	Dew Point (537)	Visibility. (538)	Cloud.			Barom. at M.S.L. (541)	Change in 3 hours. (542)	Wind.		Temp. (546)	Dew Point (547)	Visibility. (548)	Cloud.			Barom. at M.S.L. (551)	Change in 3 hours. (552)	Wind.		Temp. (556)	Dew Point (557)	Visibility. (558)	Cloud.			Barom. at M.S.L. (561)	Change in 3 hours. (562)	Wind.		Temp. (566)	Dew Point (567)	Visibility. (568)	Cloud.			Barom. at M.S.L. (571)	Change in 3 hours. (572)	Wind.		Temp. (576)	Dew Point (577)	Visibility. (578)	Cloud.			Barom. at M.S.L. (581)	Change in 3 hours. (582)	Wind.		Temp. (586)	Dew Point (587)	Visibility. (588)	Cloud.			Barom. at M.S.L. (591)	Change in 3 hours. (592)	Wind.		Temp. (596)	Dew Point (597)	Visibility. (598)	Cloud.			Barom. at M.S.L. (601)	Change in 3 hours. (602)	Wind.		Temp. (606)	Dew Point (607)	Visibility. (608)	Cloud.			Barom. at M.S.L. (611)	Change in 3 hours. (612)	Wind.		Temp. (616)	Dew Point (617)	Visibility. (618)	Cloud.			Barom. at M.S.L. (621)	Change in 3 hours. (622)	Wind.		Temp. (626)	Dew Point (627)	Visibility. (628)	Cloud.			Barom. at M.S.L. (631)	Change in 3 hours. (632)	Wind.		Temp. (636)	Dew Point (637)	Visibility. (638)	Cloud.			Barom. at M.S.L. (641)	Change in 3 hours. (642)	Wind.		Temp. (646)	Dew Point (647)	Visibility. (648)	Cloud.			Barom. at M.S.L. (651)	Change in 3 hours. (652)	Wind.		Temp. (656)	Dew Point (657)	Visibility. (658)	Cloud.			Barom. at M.S.L. (661)	Change in 3 hours. (662)	Wind.		Temp. (666)	Dew Point (667)	Visibility. (668)	Cloud.			Barom. at M.S.L. (671)	Change in 3 hours. (672)	Wind.		Temp. (676)	Dew Point (677)	Visibility. (678)	Cloud.			Barom. at M.S.L. (681)	Change in 3 hours. (682)	Wind.		Temp. (686)	Dew Point (687)	Visibility. (688)	Cloud.			Barom. at M.S.L. (691)	Change in 3 hours. (692)	Wind.		Temp. (696)	Dew Point (697)	Visibility. (698)	Cloud.			Barom. at M.S.L. (701)

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

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

\* Information not usually received.  
Second figure in col. (33) gives depth  
of snow in inches.

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

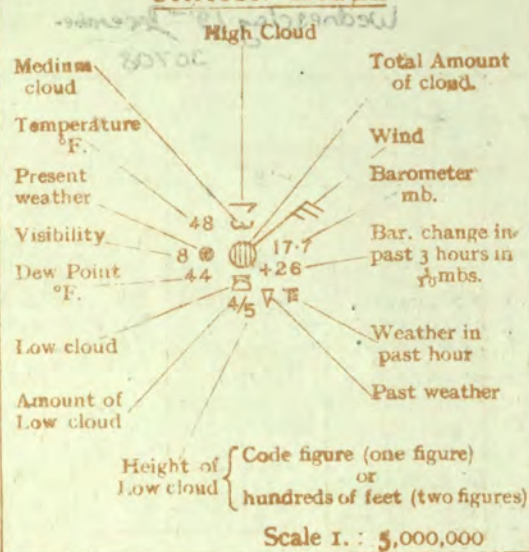


BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Wednesday 19<sup>th</sup> December 1945  
No. 30708

OBSERVATIONS at 12h. G.M.T. 18 <sup>th</sup> December																	OBSERVATIONS at 18h. G.M.T. 18 <sup>th</sup> December																	OBSERVATIONS during DAY																
District.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours (2)	Wind.		Weather.	Temp. (°F.) (5)	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.	Temp. (°F.) (21)	Dew Point (°F.) (23)	Visibility (24)	Cloud.				Height of Base Hundreds of feet. (32)	State of Ground (33)	Weather.		Max. Temp. 24h. (°F.) (36)	Sun- shine Hrs. (37)	Rain 24h. mm. (38)																	
				Dir.	Force.					Low.	Med.	High.	Total.				Low.	Med.					High.	Total.	06h.-12h. (34)	12h.-18h. (35)																								
1	Kew Croydon Boscombe Down Thorney Island Eriston	78.1 79.3 76.2 79.0	-10 -12 -6 -14	SW S S S	5 5 7 6	ir dr pr bc	50 50 50 52	45 44 46 45	6 8 6 7	- - - 4	- - - -	8 7 7 4	4 4 4 3	8 8 7 2	15 15 15 15	75.3 76.4 72.4 75.3	-14 -16 -22 -12	SSE SSW SE SSE	4 5 6 6	ir pr rr pr	50 49 48 51	45 43 46 46	6 6 6 6	5 5 5 8	- - - -	- - - -	7 4 4 7	4 4 8 7	15 20 15 15	40 25 15 25	1 1 1 1	cpr c c bc	mo mo mo bc	51 51 50 52	0.0 0.0 0.0 0.7	0.3 0.1 0.8 0.4														
	Lympe Manston	82.7 82.7	-6 -2	SE S	6 7	c c	50 50	45 45	6 6	- -	- -	7 6	2 4	- 6	- 15	- 25	79.5 80.4	-14 -8	SE SSE	6 6	c c	49 49	43 45	8 7	5 5	- -	- -	8 6	4 4	8 6	15 10	- 25	0 1	cb c	c cb	51 52	4.2 2.9	- -												
2	North Weald Felixstowe Gorleston	78.6 81.5 80.7	-6 -6 -16	SW SW SW	5 5 7	bc bc bc	50 48 48	43 43 43	6 6 7	- - -	- - -	7 7 5	3 3 5	7 7 5	20 20 15	40 40 10	79.3 79.3 80.0	-12 -12 -2	SE SE S	3 3 6	ir ir mo	48 48 49	43 43 46	6 6 6	5 5 6	- - -	- - -	7 7 5	4 3 7	25 25 10	40 40 10	0 0 0	bc bc bc	mo mo mo	50 50 51	0.9 0.9 0.9	0.1 0.1 0.1													
	Mildenhall Bircham Newton Cranwell	78.4 74.5 74.5	-12 -6 -6	SE SW SW	5 6 8	bc bc bc	50 50 50	42 42 42	7 7 7	- - -	- - -	4 4 4	2 2 2	3 3 3	20 20 25	25 25 25	77.5 74.9 75.1	-6 +2 -18	SSE S S	5 6 5	ir bc pr	47 46 46	45 44 43	7 7 7	5 5 5	- - -	- - -	4 4 6	3 4 5	15 15 13	25 25 -	1 1 1	bc bc cc	mo mo mo	51 50 50	2.3 0.0 0.0	0.1 0.1 0.1													
3	Cranfield Honiley	77.0 73.1	-2 +8	SW S	6 6	bc pr	50 49	41 46	7 6	- -	- -	5 6	5 4	5 6	20 10	40 25	75.1 72.2	-18 -6	SSE SSE	5 5	ir pr	47 47	45 45	7 8	5 5	- -	- -	8 5	8 7	15 15	- -	1 1	bc bc	mo mo	51 50	0.0 0.0	3 3													
4	Little Rissington Madley	74.2 72.1	-2 +6	S SW	8 5	ir bc	47 46	45 46	7 6	- -	- -	8 7	3 3	- 3	6 10	8 25	72.4 70.3	-14 -16	SSW SSE	4 5	pr pr	46 49	45 45	7 7	8 8	- -	- -	8 7	5 4	8 7	15 12	- 15	1 1	bc bc	mo mo	51 51	0.0 0.3	3 16												
5	Bristol Chivenor Yeovilton	74.3 71.2 74.2	+14 +8 -2	SW S S	5 4 6	bc bc bc	49 52 51	45 48 49	6 6 6	- - -	- - -	7 7 7	3 3 3	4 4 4	10 12 15	25 15 15	69.3 64.5 69.1	-22 -22 -36	SSE SE SES	5 5 6	ir ir rr	49 50 49	47 46 46	6 6 6	5 5 8	- - -	- - -	8 8 8	4 8 8	15 15 15	- 15 15	1 1 1	bc bc bc	mo mo mo	53 53 53	0.3 0.3 0.3	11 11 11													
	Portland Bill Exeter Plymouth St. Eval The Lizard Guernsey	77.4 73.6 73.0 71.1 70.4 72.1	-10 -4 +6 +10 -10 -18	S SSE SSW SW SW S	7 5 7 6 7 1	bc bc bc bc bc bc	53 51 49 51 48 52	49 47 45 49 48 48	6 6 6 6 7 8	- - - - - -	- - - - - -	6 7 3 3 4 4	6 5 6 6 4 4	15 10 12 12 20 22	25 25 25 25 25 25	70.1 66.7 65.5 61.6 62.1 60.6	-38 -42 -40 -46 -60 -38	SSE SSE S SSE SSW SSW	8 8 8 8 6 6	ir rr ir rr rr rr	53 50 53 50 51 51	51 48 49 48 48 48	6 6 6 6 6 6	5 5 5 5 5 5	- - - - - -	- - - - - -	8 8 8 6 7 7	4 8 6 6 6 6	15 15 15 15 15 15	- 15 15 15 25 25	1 1 2 1 1 1	bc bc bc bc bc bc	mo mo mo mo mo mo	54 54 54 51 52 53	0.0 0.0 0.0 0.8 0.9 1.3	0.5 0.5 0.5 0.5 0.5 0.5														
6	Silly, St. Marys Fairwood Pembroke Aberporth	67.9 70.3 66.9 68.4	-14 +14 +2 +18	SW SW SW SW	5 5 6 5	bc bc bc bc	52 51 52 50	48 46 46 46	7 7 6 7	- - - -	- - - -	6 6 6 6	4 4 4 4	2 4 2 4	12 15 10 15	40 25 10 15	60.5 64.9 61.7 63.8	-20 -42 -40 -38	SW SSE SSE SE	5 5 4 4	c c c c	51 49 52 48	48 47 48 46	8 7 8 8	8 8 8 8	- - - -	- - - -	8 8 8 8	4 8 4 4	15 15 15 15	- 25 10 40	1 1 2 2	bc bc bc bc	mo mo mo mo	53 53 53 53	0.0 0.0 0.0 0.0	1 1 1 1													
7	Penrhos	67.5	+34	SW	4	c	52	46	8	-	-	6	5	2	20	-	65.3	-22	SSW	5	c	49	45	7	-	-	-	-	-	-	-	-	1	bc	mo	53	0.0	8												
	Holyhead, Valley Hawarden Manchester Clark Silloth	66.6 68.9 69.6 66.6 63.6	+52 +38 +14 +18 +20	SW SE SE SE SW	6 5 6 6 6	bc bc bc bc bc	51 49 49 49 48	47 46 47 47 48	7 6 6 6 5	- - - - -	- - - - -	3 3 3 3 3	3 3 3 3 3	10 15 15 12 16	15 25 25 20 16	65.2 69.1 70.8 69.1 67.9	-16 -2 -2 +4 +4	SSE SSE SSE SSE SSE	6 6 6 6 2	bc bc bc bc pr	49 49 49 49 46	45 45 45 44 43	7 7 7 7 7	8 8 8 5 8	- - - - -	- - - - -	7 7 7 7 7	4 6 4 4 4	20 12 20 20 12	- 25 20 20 40	1 1 1 1 1	bc bc bc bc bc	mo mo mo mo mo	53 50 50 50 52	0.3 0.0 0.0 0.0 0.0	8 5 5 5 5														
9	Ashbourne Finnigley Spurn Head Leeming Tynemouth	72.1 71.7 74.8 69.3 67.1	+6 +2 -0 +4 -6	SSE SE SE SE S	6 6 7 7 7	c bc bc bc bc	49 50 48 48 50	44 44 44 44 44	7 7 7 7 6	- - - - -	- - - - -	7 7 7 7 7	8 8 8 8 8	7 12 6 6 6	25 25 25 25 25	72.5 73.0 74.9 71.9 71.5	-2 0 +12 +12 +10	SE SSE S S S	4 4 4 4 6	ir bc bc bc ir	47 47 47 47 49	43 43 43 43 43	6 7 7 7 6	5 5 5 5 8	- - - - -	- - - - -	8 5 5 5 4	7 3 3 3 4	15 100 25 25 16	- - - - -	1 0 1 1 1	bc bc bc bc bc	mo mo mo mo mo	49 52 49 50 50	0.0 0.0 0.0 0.0 0.0	1 2 4 4 4														
10	Acklington St. Abb's Head Leuchars Arbroath Abbotsinch	66.0 59.3 60.2 61.3 56.3	-20 -38 -28 -34 -70	S SSE SSE SE SW	7 8 6 9 6	bc bc bc bc bc	47 47 48 48 50	46 46 45 46 48	6 6 6 6 5	- - - - -	- - - - -	8 7 7 7 8	4 4 4 4 4	6 15 15 15 15	15 25 15 15 15	71.2 68.3 67.3 68.7 68.9	+26 +22 +26 +38 +18	S S S SSE SSE	4 4 1 3 1	bc bc bc bc bc	45 45 43 44 42	43 39 39 40 39	8 8 8 6 6	5 5 5 5 5	- - - - -	- - - - -	4 3 3 3 3	3 3 3 3 3	25 30 40 30 20	- - - - -	1 0 1 1 1	bc bc bc bc bc	mo mo mo mo mo	50 50 51 49 51	0.0 0.0 0.0 0.0 0.0	1 2 3 4 4														
11	Prestwick West Freugh Eskdalemuir Jurby, I. of Man Machrihanish	58.8 61.4 60.7 63.8 57.3	+22 +68 +2 +64 +68	SW SW SW SW SW	6 6 7 7 6	c bc bc bc bc	50 48 48 49 48	43 36 36 43 40	7 6 6 8 7	- - - - -	- - - - -	7 7 7 7 7	5 4 5 6 5	7 12 9 20 18	25 25 25 20 25	65.8 64.8 68.3 66.2 64.6	+12 -2 +6 -6 +10	SE SSE SE SE SSE	3 3 3 3 2	bc bc pr pr pr	45 48 44 49 46	43 46 41 45 39	6 7 7 8 8	5 5 5 5 5	- - - - -	- - - - -	7 7 7 7 7	4 3 3 3 3	25 10 11 18 18	- 15 - - 25	1 1 1 1 1	bc bc bc bc bc	mo mo mo mo mo	51 51 51 51 51	0.0 0.0 0.0 0.0 0.0	1 1 1 1 1														
12	Tiree Benbecula Stornoway Cape Wrath Dalwhinnie	52.7 50.2 53.8 53.0 53.0	+20 -18 -16 -42 -42	SW SE SE SE SE	6 8 7 5 5	bc bc bc bc bc	49 49 50 48 48	41 41 44 48 48	7 7 8 9 8	- - - - -	- - - - -	8 8 7 7 7	5 5 5 5 5	2 10 20 15 15	25 25 20 40 -	61.6 59.5 59.4 60.2 65.0	+22 +34 +40 +54 +20	S SE SSW SW SE	4 7 6 4 2	c bc bc bc bc	47 47 47 47 47	36 35 37 35 33	8 8 8 8 8	7 1 7 7 7	- - - - -	- - - - -	7 5 2 2 2	4 3 3 3 3	20 25 18 15 14	40 - - - -	1 2 1 1 1	bc bc bc bc bc	mo mo mo mo mo	51 51 51 51 51	0.0 0.0 0.0 0.0 0.0	1 0.6 1 1 1														
13	Aberdeen Peterhead Ainnes																																																	



## STATION MODEL

6h Wednesday 19<sup>th</sup> December

1945

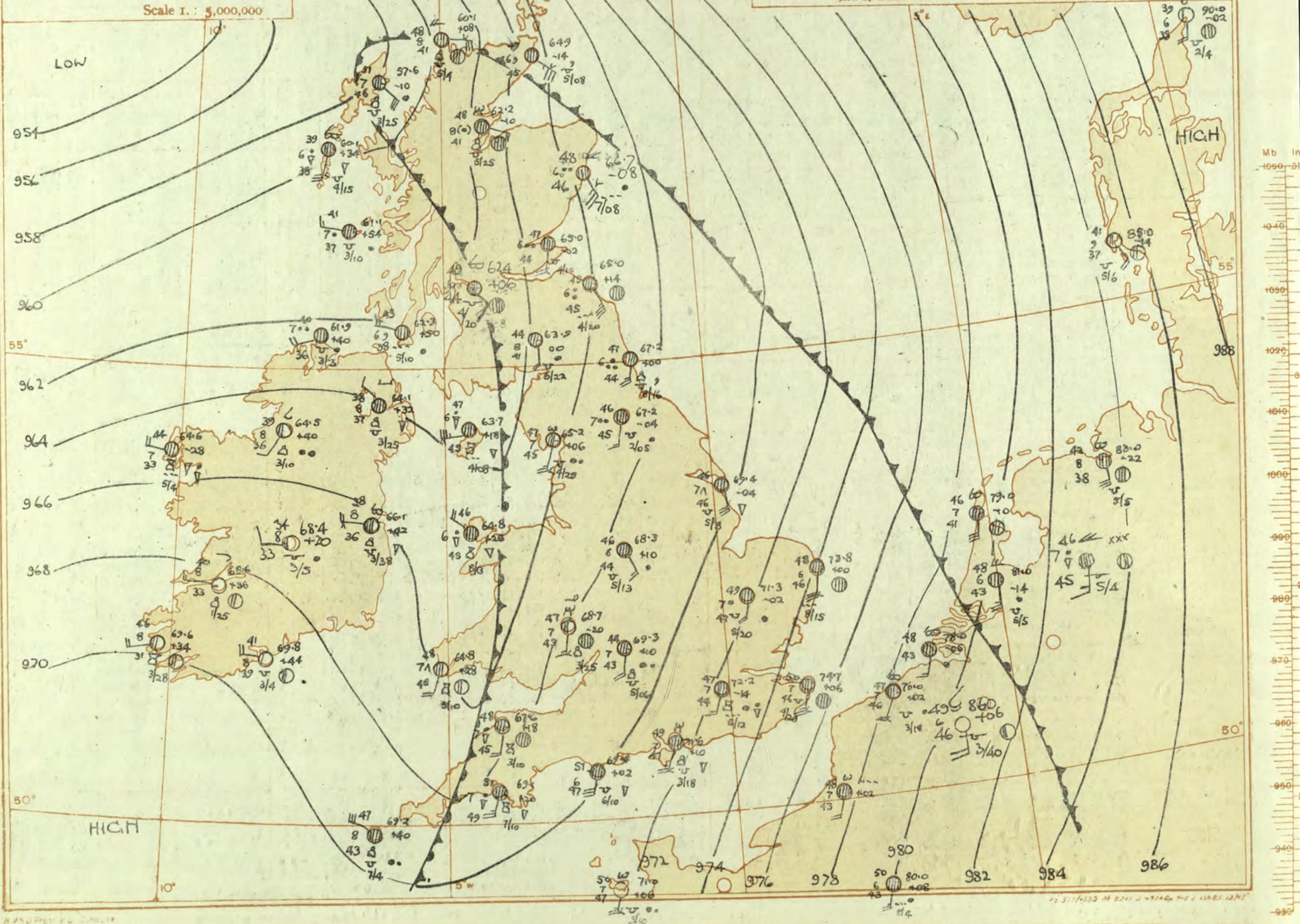
## LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		15h %	9h %
Kew	ciro. mo.	ciro. mo.	ciro. mo.	SI	47	44	0.3	6	0.0	82	87
Croydon	ciro. mo.	ciro. mo.	ciro. mo.	SI	47	45	0.1	7	0.0	82	87
Greenwich	ciro. mo.	ciro. mo.	ciro. mo.	SI	46	43	0.3	9	0.0	82	83
Westminster	ciro. mo.	ciro. mo.	ciro. mo.	SI	48	45	0.6	6	0.0	86	93
Regents Park	ciro. mo.	ciro. mo.	ciro. mo.	SI	47	45	0.6	6	0.0	86	93
Camden Square	cd	cd	cd	SI	48	45	0.3	6	0.0	86	93
Kensington	cpc	cpc	cpc	SI	47	44	0.3	7	0.0	86	93
Hampstead	or	or	or	SI	49	45	0.3	5	0.0	86	94

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 5h. Max. Time Min. Time 1945





# GENERAL INFERENCE

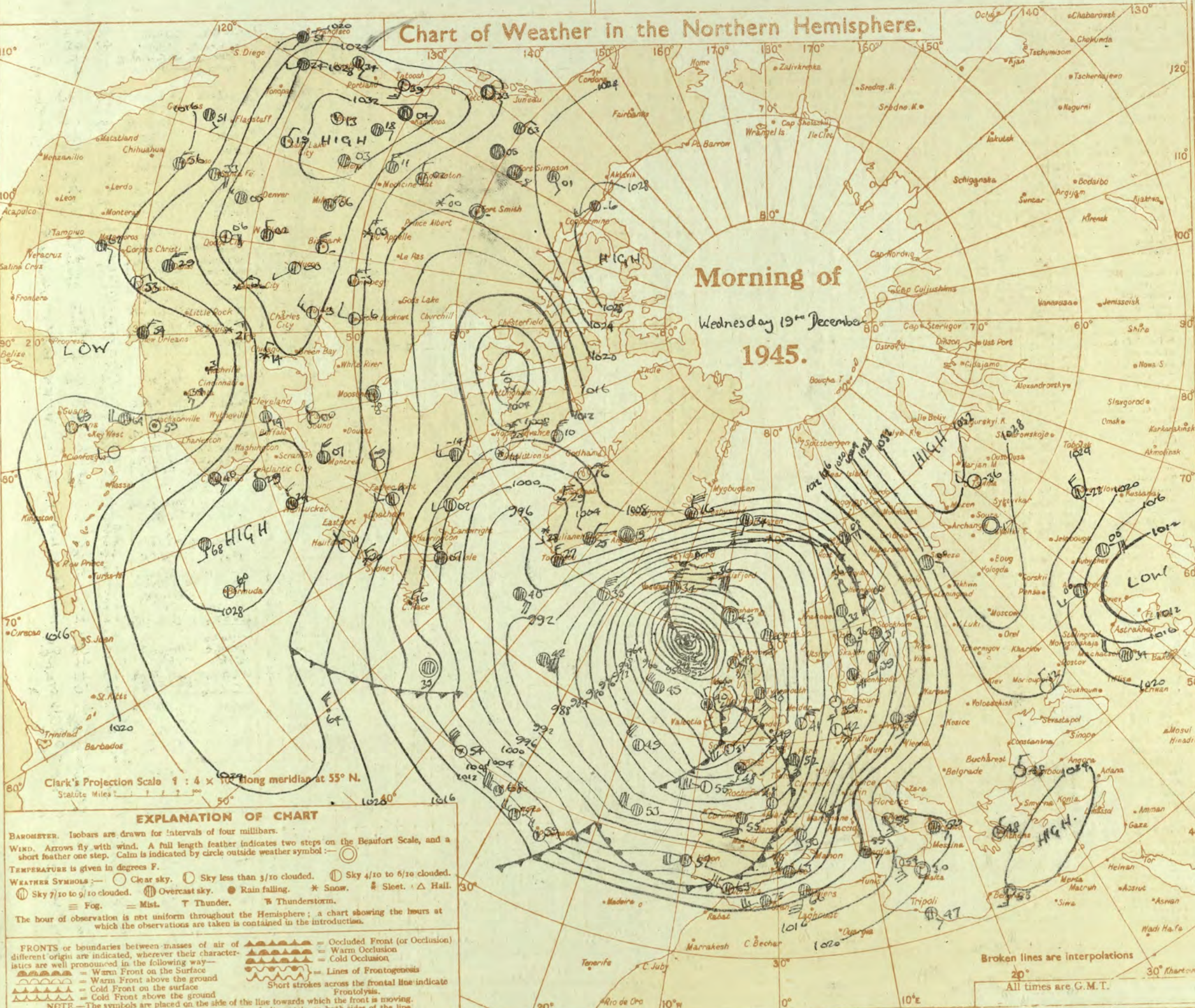
An intense depression is centred South of Iceland, and an associated trough is moving east across Britain. It will be mild in the east at first with occasional rain. Colder conditions with scattered showers but considerable bright periods, will spread across from the west.

# FURTHER OUTLOOK

Rather cold with scattered showers.  
 \* Gale warning in operation in district 16  
 Issued 1040 GMT. 17<sup>th</sup> December.

## Chart of Weather in the Northern Hemisphere.

Morning of  
 Wednesday 19<sup>th</sup> December  
 1945.



### EXPLANATION OF CHART

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

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

**TEMPERATURE** is given in degrees F.

**WEATHER SYMBOLS:** — Clear sky. ○ Sky less than 3/10 clouded. ⊙ Sky 4/10 to 6/10 clouded. ⊕ Sky 7/10 to 9/10 clouded. ⊖ Overcast sky. ● Rain falling. \* Snow. † Sleet. △ Hail.

☁ Fog. ☁ Mist. ⚡ Thunder. ⚡ Thunderstorm.

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.

**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  
 20°  
 All times are G.M.T.



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SECTIONTHE DAILY WEATHER REPORT  
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Wednesday 19th December 1945

No. 30708

OBSERVATIONS at 00hr. G.M.T. 19th December															OBSERVATIONS at 06hr. G.M.T. 19th December															OBSERVATIONS during NIGHT														
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.	Weather.		Temperature		Rain												
					Dir.	Force.					Form.	Amount.	Form.				Amount.	Form.					Amount.	rSh.-ooh.	ooh.-ooh.			Min. F.	Min. on Grass F.															
																														Low.	Med.		High.	Low.	Med.	High.	Low.	Med.	High.	Min.	Max.			
1	Kew Croydon Boscombe Down Thorney Island Friston	16 217 417 10 —	71.2 68.1 70.5	-24 -6 -18	SSE SSE SSE	5 5 8	rofo dodo cl	49 49 51	48 47 47	7 6 5	9 5 7	8 8 8	5 5 8	18 18 20	72.0 72.2 70.4 71.6	+8 +14 +12 +10	SSW SSW SE SSW	3 3 3 5	bc bc bc bc	48 46 45 43	46 44 45 47	6 5 7 8	7 9 8 6	8 8 8 5	4 4 4 3	8 8 5 5	18 12 20 18	1 1 1 1	crs crs crs crs	err err err err	47 42 45 45	44 45 42 39	6 7 6 5											
2	Lympe Manston North Weald Felixstowe Gorleston	341 140 244 10 5	74.8 75.5 71.7 74.8 75.9	-18 -20 -20 -22 -24	SE SE SSE SSE SSE	6 6 4 6 7	cl ir ir ir ir	48 47 46 47 48	46 46 45 43 44	7 6 6 7 6	5 5 5 5 5	8 8 8 7 6	8 8 8 7 8	17 18 8 25 20	74.6 74.7 72.0 73.3 73.8	+8 +6 +10 -2 0	SSE SE SW SE S	5 5 3 7 6	c c bc bc mo	49 50 46 48 48	45 46 44 45 46	7 5 6 7 6	5 5 5 6 6	8 8 8 8 8	8 4 4 8 8	16 20 15 7 15	1 1 0 1 1	cl cl cl cl cl	err err err err err	46 47 45 46 47	43 45 41 42 42	1 5 1 1 2												
3	Mildenhall Bircham Newton Cranwell Cranfield Honiley	15 221 203 340 427	73.2 70.8 71.2 69.0	-18 -20 -12 -10	SE SSE SSE SSE	6 6 6 5	c c c ir	49 47 46 46	43 42 41 45	8 7 5 6	8 5 5 6	8 8 8 8	8 7 7 8	25 25 20 11	71.3 69.2 70.7 68.3	-2 0 +10 +8	SSE SSE SSW S	4 5 4 4	ir ir ir ir	49 45 47 46	47 47 47 45	7 7 7 6	5 5 5 3	8 8 8 8	5 3 4 3	20 25 20 15	40 25 40 15	1 1 1 1	crs crs crs crs	err err err err	46 45 46 43	44 45 42 39	2 1 8 2											
4	Little Rissington Madley	731 270	68.2 66.1	-10 -6	SE SE	5 3	cl cl	45 43	44 47	6 7	5 6	8 8	8 4	25 18	69.3 68.7	+10 +20	SSE SSE	4 3	cl bc	44 47	43 43	7 7	8 2	8 6	6 2	6 3	6 2	15 25	1 1	crs crs	err err	44 46	41 43	6 4										
5	Bristol Chivenor Yeovilton	209 20 50	66.7 64.8 66.5	-2 +10 +2	SSE SSE S	3 2 2	cl cl cl	50 48 49	46 46 48	6 7 7	8 3 3	8 8 8	8 3 3	16 10 15	66.8 67.6 68.8	+14 +18 +16	SE SSW SSW	3 4 4	bc pr ir	48 48 50	46 45 48	7 7 6	5 5 5	8 8 8	8 3 8	20 12 15	40 15 15	1 1 1	crs crs crs	err err err	47 45 47	43 40 42	6 8 8											
6	Portland Bill Exeter Plymouth St. Eval The Lizard Guernsey	32 100 86 345 240 340	69.3 66.4 65.8 64.5 66.0 69.1	0 +12 +6 +14 +24 +10	S SSE S S S S	6 3 5 4 7 7	cl c cl bc bc cl	51 43 53 50 52 50	47 47 50 44 46 48	8 7 7 7 7 7	8 8 3 3 2 2	8 7 7 7 7 7	8 4 6 3 2 2	15 40 10 20 20 25	69.4 68.8 69.1 68.3 68.2 71.0	+2 +14 +20 +24 +14 +6	S S SSW SSW S S	6 5 3 2 5 5	cl pr pr pr cl cl	47 48 48 46 47 50	43 45 43 45 46 47	8 7 7 6 7 7	8 8 8 8 8 8	6 3 3 6 3 3	10 15 10 10 15 10	1 1 1 1 1 1	crs crs crs crs crs crs	err err err err err err	45 45 47 45 45 45	45 45 42 42 41 41	6 3 3 3 3 3													
7	Scilly, St. Marys Fairwood Pembroke Aberporth Penrhos	163 268 142 425 63	63.2 64.1 61.8 63.5 61.9	+14 +8 +16 -12 +6	SW SE SSE SSE S	5 4 6 4 4	bc c c c c	51 49 53 49 49	47 46 51 46 48	8 8 5 8 7	3 3 3 4 5	8 8 8 8 8	8 6 7 8 3	25 10 35 35 35	67.0 64.8 66.0 64.4	+16 +28 +22 +14	NNW SW SW S	6 4 4 3	cl pr pr ir	47 48 46 46	43 46 45 46	8 7 7 7	8 8 8 8	6 3 3 3	15 10 15 35	1 1 2 2	crs crs crs crs	err err err err	45 43 43 44	45 40 40 41	2 2 2 2													
8	Holyhead, Valley Hawarden Manchester Carn Silloth	32 15 230 20 25	60.6 64.6 66.3 65.0 64.8	-8 -12 -22 -20 -16	SSE S SSE SSE SSE	6 3 6 7 6	bc rr cl cl cl	50 48 48 50 50	48 47 44 44 43	7 6 6 6 8	2 5 5 5 8	8 8 8 8 8	8 5 8 6 5	20 8 20 25 18	64.8 66.2 67.1 65.2 64.4	+26 +14 +10 +6 +2	NNW SSE SSE S S	4 3 3 5 4	pr bc mo cl bc	46 45 48 47 43	45 44 45 48 43	6 5 6 5 8	8 8 8 8 8	13 12 20 25 25	1 1 1 1 1	crs crs crs crs crs	err err err err err	43 44 46 46 47	41 40 40 43 43	6 2 0.3 0.3 1														
9	Ashbourne Finnigley Spurn Head Leeming Tynemouth	390 38 29 105 108	68.0 69.5 71.9 68.7 69.4	-20 -14 -20 -20 -12	SSE SSE SE S SSE	6 5 7 6 7	mo c q cl q	46 47 46 47 48	43 42 43 43 44	6 7 7 6 6	5 5 5 5 8	8 8 8 8 8	8 8 8 8 8	15 40 30 16 16	68.3 67.5 69.4 67.2 67.2	+10 -6 -4 -4 0	SSE SSE SSE SSW S	3 3 3 5 5	cl ir bc bc ir	46 48 46 46 44	44 46 46 45 44	6 5 7 6 8	8 8 8 8 8	13 19 25 15 16	25 1 1 1 1	crs crs crs crs crs	err err err err err	43 46 45 45 46	40 45 44 44 44	2 2 2 2 3														
10	Acklington St. Abb's Head Leuchars Arbroath	138 280 31 158	68.9 66.9 67.1 69.0	-6 -16 -10 0	SSE S S SE	5 5 5 7	ir mo mo c	47 47 48 47	44 45 43 45	6 7 7 6	5 5 5 5	8 8 8 8	8 4 7 7	20 25 30 12	66.9 65.0 65.0 66.5	+14 -2 -2 +6	SSE SSE SSE SE	5 4 4 7	ir ir ir mo	46 47 47 49	44 44 44 44	6 5 6 5	8 8 8 8	15 20 8 20	1 1 1 1	crs crs crs crs	err err err err	44 45 42 42	41 42 42 41	3 3 1 2														
11	Abbotsinch	19	63.1	-24	SSE	4	ir	49	43	7	5	8	8	12	62.4	+6	SE	2	mo	49	44	6	5	7	8	10	15	1	crs	err	42	41	2											
12	Prestwick West Freugh Eskdalemuir Jurby, I. of Man	30 52 794 84	62.1 60.0 61.1 61.1	-22 -28 -30 -30	SSE SE SE SE	5 8 5 5	ir cl cl pr	48 49 49 49	43 45 45 47	6 6 6 6	5 9 9 9	8 8 8 8	8 5 8 8	20 40 25 10	62.7 62.5 63.9 62.8	+14 +18 0 +50	NNW NNW SSE NNW	3 4 5 3	ir ir c pr	47 44 44 43	44 42 41 38	6 5 8 6	8 8 8 8	13 10 22 10	25 25 1 1	crs crs crs crs	err err err err	42 41 42 48	41 41 41 40	3 0.6 11 5														
13A	Machrihanish	35	58.4	-30	SE	6	ir	48	47	7	5	8	8	15	61.1	+54	N	3	ir	41	37	7	5	8	10	40	1	crs	err	39	35	9												
14	Three Benbecula Stornoway Cape Wrath Dalwhinnie	44 27 12 367 1176	57.6 59.0 61.3 64.4 64.4	-30 -20 -12 +2 +2	SE SSE SSE E E	7 8 6 4 4	rofo pr bc bc bc	49 48 47 46 46	45 46 42 35 35	6 8 8 9 9	5 8 7 7 7	8 8 8 8 8	8 5 5 5 5	10 25 40 25 25	60.1 57.6 60.1	+54 -10 +8	N SE E	3 6 6	ir pr cl c	41 39 51 48	37 38 41 41	7 6 8 8	5 5 8 8	10 15 25 15	40 25 40 1	1 1 1 1	crs crs crs crs	err err err err	39 38 45 35	35 37 39 39	9 0.4 0.3 13													
15	Aberdeen Peterhead Ainess Wick Twatt	79 147 63 114 83	69.9 65.3 69.4	0 -8 +20	S SSE SSE	4 3 5	c bc mo	49 44 49	46 41 45	8 8 6	5 5 5	8 8 8	8 3 8	25 30 23	66.7 67.2 62.2 64.3	-8 -10 -14	SSE S SSE SE	5 6 4 7	ir ir cl cl	48 49 48 49	46 49 45 45	6 8 8 8	6 8 8 8	2 2 2 2	8 8 8 8	15 20 25 25	1 1 1 1	crs crs crs crs	err err err err	47 45 39 45	47 42 31 39	6 2 0.1 0.6												
16	Lerwick Blacksod Point Malin Head Aldergrove	260 18 84 294	72.8 60.0 61.9 55.8	+18 +2 +40 -38	SE N.W. N.W. SE	4 1 1 5	c c c rofo	47 40 40 48	45 36 36 47	8 7 7 6	5 6 6 5	8 8 8 8	8 8 8 8	15 25 15	73.2 64.6 61.9 64.1	-4 +28 +40 +32	SE NNW NNW NNW	6 4 4 2	c bc bc bc	47 44 40 38	43 36 33 37	7 7 7 8	5 5 5 5	8 8 8 8	15 15 25 25	1 2 2 1	crs crs crs crs	err err err err	42 38 37 36	34 33 33 33	Tr 11 2 2													
17	Cas. Archdale Birr Castle Collinstown Foynes Valentia Roches Point	240 173 220 3 30 22	59.7 61.1 62.6 62.6 62.6 62.6	-20 -6 +46 +46 +46 +46	SSW SSW SSW SSW SSW SSW	3 5 4 4 4 4	rr c c c c c	45 48 40 40 40 40	45 36 36 36 36 36	6 8 8 8 8 8	6 6 6 6 6 6	8 8 8 8 8 8	8 8 8 8 8 8	8 8 8 8 8 8	64.5 68.4 68.6 68.6 68.6 68.6	+40 +20 +36 +36 +36 +36	SW N N N N N	2 1 4 4 4 4	bc bc bc bc bc bc	39 34 33 33 33 33	36 33 33 33 33 33	8 8 8 8 8 8	2 2 2 2 2																					



OBSERVATIONS at 12h. G.M.T. 19h. December																			OBSERVATIONS at 18h. G.M.T. 19h. December																			OBSERVATIONS during DAY																		
Distance.	STATIONS.	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	Weather.		Max. Temp. of day.	Sun- shine Hrs.	Rain of day.																							
				Dir.	Force.					Form.	Amount.	Dir.	Force.				Form.	Amount.					Low.	Med.	High.	Total.			Low.	Med.				High.	Total.	06h.-12h.	12h.-18h.																			
																																						A.	B.	C.	D.	A.	B.	C.	D.											
																																														(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)			
1	Kew Croydon Boscombe Down Thorney Island Friston	75.5 75.9 75.7 75.7	+14 +12 +28 +26	SSW SSW WSW SW	3 3 4 3	pr pr pr pr	50 50 48 48	47 46 46 46	6 6 6 6	8 8 8 8	- - - -	- - - -	7 7 6 5	7 7 5 5	25 10 10 10	- 25 15 40	86.1 86.1 86.8 86.9	+64 +64 +78 +84	WSW W SW W	2 2 1 3	mo m mo mo	44 43 38 42	39 38 38 38	5 5 6 6	5 5 4 4	- - - -	- - - -	4 8 1 2	2 2 1 2	- - - -	- - - -	1 1 1 1	0.9 1.0 1.0 1.0	1 2 3 3																						
2	Lympe Manston North Weald Felixstowe Gorleston	77.1 77.5 75.7 76.3	+16 +14 +14 +12	SE SSW S SW	5 4 5 5	pr pr mo mo	49 49 47 48	48 47 45 46	6 7 5 6	8 8 5 6	- - - -	- - - -	7 7 5 6	7 7 5 6	15 15 20 15	- 15 20 15	85.4 85.1 83.8 81.9	+58 +50 +54 +40	WSW W WNW WNW	8 4 4 4	mo mo mo mo	44 42 42 47	42 36 42 42	7 6 6 6	5 5 5 5	- - - -	- - - -	4 5 3 8	4 5 3 8	- - - -	- - - -	1 1 0 0	0.4 1.1 1.0 1.2	2 3 0 1																						
3	Mildenhall Birmingham Cranwell Cranfield Honiley	75.7 74.3 75.2 73.8	+18 +24 +16 +28	S SW SW WNW	3 4 4 3	mo c pr pr	50 49 48 46	48 46 45 44	6 7 7 5	8 8 8 8	- - - -	- - - -	7 6 6 8	7 6 6 8	25 20 20 6	- 40 40 40	83.9 84.1 85.3 84.6	+60 +52 +60 +46	W WN WSW SW	3 3 2 2	mo mo b mo	43 40 38 38	41 38 35 35	6 6 7 6	4 5 7 6	- - - -	- - - -	1 2 1 0	1 1 1 0	- - - -	- - - -	1 1 1 1	0.4 0.3 0.5 1.1	2 3 0.2 1																						
4	Little Rissington Madley	75.1 76.1	+32 +50	SW WNW	4 4	pr c	46 46	45 41	6 9	3 8	- -	- -	8 5	8 3	4 4	8 20	- 40	85.0 84.9	+42 +36	SW SW	2 3	b b	39 39	36 34	7 8	7 4	- -	- -	0 1	0 1	- -	- -	1 1	1.9 0.0	0.8 0.1																					
5	Bristol Chivenor Yeovilton	76.5 78.2 76.1	+50 +50 +44	WNW WNW NW	3 3 4	c c pr	47 48 48	41 39 44	6 6 7	8 8 8	- - -	- - -	5 5 5	5 5 5	4 4 4	20 20 20	- 25 25	85.6 85.5 85.6	+36 +36 +38	SW SW SW	2 3 3	mo mo b	43 43 39	37 37 38	6 6 7	4 4 8	- - -	- - -	2 3 3	4 4 3	- - -	- - -	0 0 0	0.1 0.1 0.1	1 1 1																					
6	Portland Bill Exeter Plymouth St. Eval The Lizard Guernsey	76.3 77.5 79.7 79.4 79.3 78.7	+36 +50 +58 +52 +48 +50	WNW NW NW WNW WNW WNW	5 5 3 2 3 6	c c c bc c pr	52 48 48 48 48 50	43 38 38 35 40 46	7 7 9 9 8 8	5 8 8 8 9 9	- - - - - -	- - - - - -	6 6 4 4 4 4	6 6 4 4 4 4	15 15 15 15 15 15	- 57 40 40 40 25	85.2 86.3 87.4 86.0 86.8 86.0	+39 +38 +38 +28 +24 +36	W SSE N SSW W WNW	4 1 3 3 4 2	bc mo mo bc bc b	49 40 44 43 49 47	48 36 36 35 38 38	7 6 5 6 8 8	7 7 3 3 4 4	- - - - - -	- - - - - -	4 4 4 4 4 4	4 4 4 4 3 3	- - - - - -	- - - - - -	1 0 1 1 0 1	1 0 1 1 0 1	0.6 1 1 1 1 1																						
7	Silly, St. Marys Fairwood Pembroke Aberporth Penrhos	75.2 76.3 76.0 76.7 75.5	+40 +50 +42 +32 +42	WN WNW WNW WNW W	4 3 3 3 3	bc bc bc bc bc	51 45 48 46 47	37 40 41 37 38	1 8 9 9 2	4 8 8 8 3	- - - - -	- - - - -	6 6 4 4 3	6 6 4 4 3	18 25 15 20 25	- - - - -	85.4 85.1 88.3 84.2 82.4	+30 +38 +32 +36 +30	W W W SW WSW	4 3 6 2 2	bc bc bc bc bc	47 42 49 41 44	39 36 38 38 39	8 7 7 7 9	5 3 3 3 2	- - - - -	- - - - -	4 4 4 4 4	4 4 4 4 4	- - - - -	- - - - -	1 1 1 1 1	1 1 1 1 1	0.6 1 1 1 1																						
8	Holyhead, Valley Hawarden Manchester Cark Silloth	75.3 75.2 74.3 74.6 71.8	+46 +54 +48 +52 +52	WNW WNW W W W	4 4 4 3 3	bc bc pr c	47 45 45 44 44	38 38 40 41 39	8 8 6 6 8	2 2 3 3 7	- - - - -	- - - - -	4 4 6 6 5	4 4 6 6 5	25 25 14 14 20	- - - - 40	82.1 83.5 82.4 81.6 80.1	+34 +46 +46 +40 +38	WSW SW SSW W WSW	5 3 3 3 3	b-bc b b bc b-bc	46 41 37 38 43	35 35 34 36 38	8 7 8 8 8	2 7 7 8 2	- - - - -	- - - - -	3 0 0 4 3	3 0 0 3 3	- - - - -	- - - - -	0 0 0 1 1	0 0 0 0 0	0.2 0.2 0.2 0.2 0.2																						
9	Ashbourne Finningley Spurn Head Leeming Tynemouth	73.9 72.4 72.4 71.6 70.3	+34 +22 +18 +26 +10	WNW S SSW SW SSW	5 3 6 3 3	pr id bc pr mo	43 49 49 47 48	42 45 47 44 44	7 7 7 8 4	9 9 7 9 5	- - - - -	- - - - -	8 7 7 7 5	8 7 7 7 5	15 25 25 10 16	- 25 25 25 72	83.8 82.8 81.8 80.5 80.5	+46 +52 +48 +26 +52	SW W W W W	2 3 4 2 2	mo mo mo bc m	38 41 44 40 43	34 36 36 35 35	6 5 6 8 5	- - - - -	- - - - -	0 0 0 1 4	0 0 0 1 4	- - - - -	- - - - -	1 1 1 1 1	1 1 1 1 1	0.2 0.2 0.2 0.2 0.2																							
10	Acklington St. Abb's Head Leuchars Arbroath Abbotsinch	69.5 68.2 68.3 68.1 70.5	+18 +16 +18 +12 +36	S SSE SW SW SW	3 3 3 3 3	m mo mo mo c	49 45 47 47 43	45 44 44 46 39	4 6 6 6 8	5 5 5 5 7	- - - - -	- - - - -	5 5 5 5 5	5 5 5 5 5	40 22 15 16 25	- - - - 25	79.5 77.1 76.9 76.2 73.0	+50 +50 +52 +52 +38	SW W WSW SW WSW	1 4 3 3 1	mo bc bc c b-bc	39 41 40 42 40	35 36 37 36 36	8 9 8 8 7	- - - - -	- - - - -	1 1 3 3 3	1 1 6 6 3	- - - - -	- - - - -	1 1 0 0 0	1 1 0 0 0	0.1 0.1 0.1 0.1 0.1																							
11	Prestwick West Freugh Eskdalemuir Jurby, I. of Man Machrihanish	71.0 71.3 69.8 73.3 70.7	+34 +46 +34 +46 +46	W WNW WNW WS WSW	3 4 4 5 4	pr bc bc bc bc	46 45 40 45 46	36 38 38 36 35	7 8 8 8 8	8 8 8 8 8	- - - - -	- - - - -	5 5 5 5 5	5 5 5 5 5	25 30 12 25 25	- - - - -	78.9 79.1 80.0 80.3 77.8	+38 +34 +46 +32 +38	SW WSW WSW SW SW	3 4 3 5 1	b b-bc b bc b-bc	46 42 37 45 40	35 35 38 38 34	7 8 8 8 8	2 2 2 2 1	- - - - -	- - - - -	2 3 0 4 3	2 3 0 4 3	- - - - -	- - - - -	1 0 3 1 0	1 0 0 1 0	0.1 0.1 0.1 0.1 0.1																						
12	Tiree Benbecula Stornoway Cape Wrath Dalwhinnie	68.5 67.4 67.2 67.7 67.7	+32 +30 +28 +52 +52	SSW SSW SSW SW SW	3 2 1 4 4	c c c pr pr	46 43 43 43 43	34 37 41 37 37	9 8 8 8 8	3 3 3 7 7	- - - - -	- - - - -	6 6 6 6 6	6 6 6 6 6	12 18 15 2 2	- - - - -	78.9 79.3 72.8 72.8 65.0	+34 +32 +30 +28 +16	WSW SSW SSW SW SW	2 3 3 3 1	pr bc bc PHR pr	41 39 42 43 35	38 35 38 38 32	8 8 8 8 6	- - - - -	- - - - -	7 4 5 5 8	4 4 2 2 8	- - - - -	- - - - -	1 1 2 1 1	1 1 1 1 1	0.1 0.1 0.1 0.1 0.1																							
13	Aberdeen Peterhead Ainslie Wick Twatt	68.1 68.0 68.1 67.5 67.5	+10 0 +30 +12 +12	SSE S SW SE SE	3 4 4 4 4	c c c pr pr	48 48 44 48 48	47 46 40 47 47	4 6 8 6 6	2 2 5 5 5	- - - - -	- - - - -	8 8 6 8 8	8 8 6 8 8	10 8 18 4 25	- - - - -	75.8 75.1 72.3 73.6 73.6	+52 +10 +36 +32 +32	W SW WSW WSW WSW	1 2 3 4 4	mo bc bc bc bc	51 41 40 40 40	37 39 35 38 38	5 5 5 5 5	3 3 3 3 3	- - - - -	- - - - -	3 5 5 8 8	1 5 1 8 10	- - - - -	- - - - -	1 1 1 1 1	1 1 1 1 1	0.4 0.4 0.4 0.4 0.4																						
14	Lerwick Blacksod Point Malin Head Aldergrove	73.7 70.6 69.2 72.5	+2 +28 +38 +34	SE SW S SW	6 4 3 3	c c bc bc	47 43 42 41	44 36 35 36	7 7 8 9	6 9 2 4	- - - -	- - - -	8 7 7 7	8 7 7 7	15 8 15 25	- - - -	73.1 75.7 78.9 78.6	-2 +30 +32 +30	ESE SSW SW SSW	6 5 5 3	ir bc bc bc	46 44 40 39	46 37 33 35	6 8 8 8	6 9 4 4	- - - -	- - - -	8 4 5 4	6 4 5 3	- - - -	- - - -	1 2 2 1	1 1 1 1	0.4 0.4 0.4 0.4																						
15	Cas. Archdale Birr Castle Collinstown Foynes Valentia Roches Point	71.9 75.8 74.8 75.6 75.7 72.3	+32 +30 +34 +24 +26 +34	SSW S WSW S SW W	3 2 4 3 3 3	bc bc bc bc bc bc	42 45 42 44 44 44	32 34 31 33 34 34	8 8 8 9 8 8	6 5 8 8 8 8	- - - - - -	- - - - - -	3 3 3 3 3 3	3 3 3 3 3 3	15 25 23 24 27 15	- - - - - -	77.3 79.7 80.8 81.1 81.8 82.8	+28 +22 +30 +30 +34 +34	SSE SW SW SE SW SW	5 2 4 4 4 3	bc bc bc bc bc bc	39 39 39 39 44 44	34 35 32 35 37 40	8 8 8 8 8 8	- - - - - -	- - - - - -	5 4 1 4 2 2	4 4 1 4 2 2	- - - - - -	- - - - - -	1 1 1 1 1 1	1 1 1 1 1 1	0.4 0.4 0.4 0.4 0.4 0.4																							

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

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

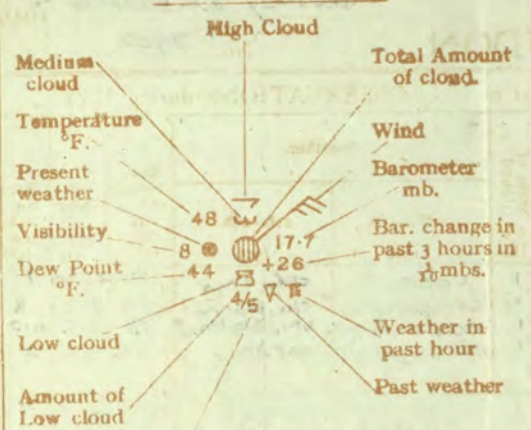
A = Lowest cloud present.  
B = Next lowest cloud.† See footnote p. 4

\* Information not usually received.

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



# STATION MODEL



Height of Low cloud { Code figure (one figure) or hundreds of feet (two figures)

Scale 1 : 5,000,000

6h

Thursday 20th December

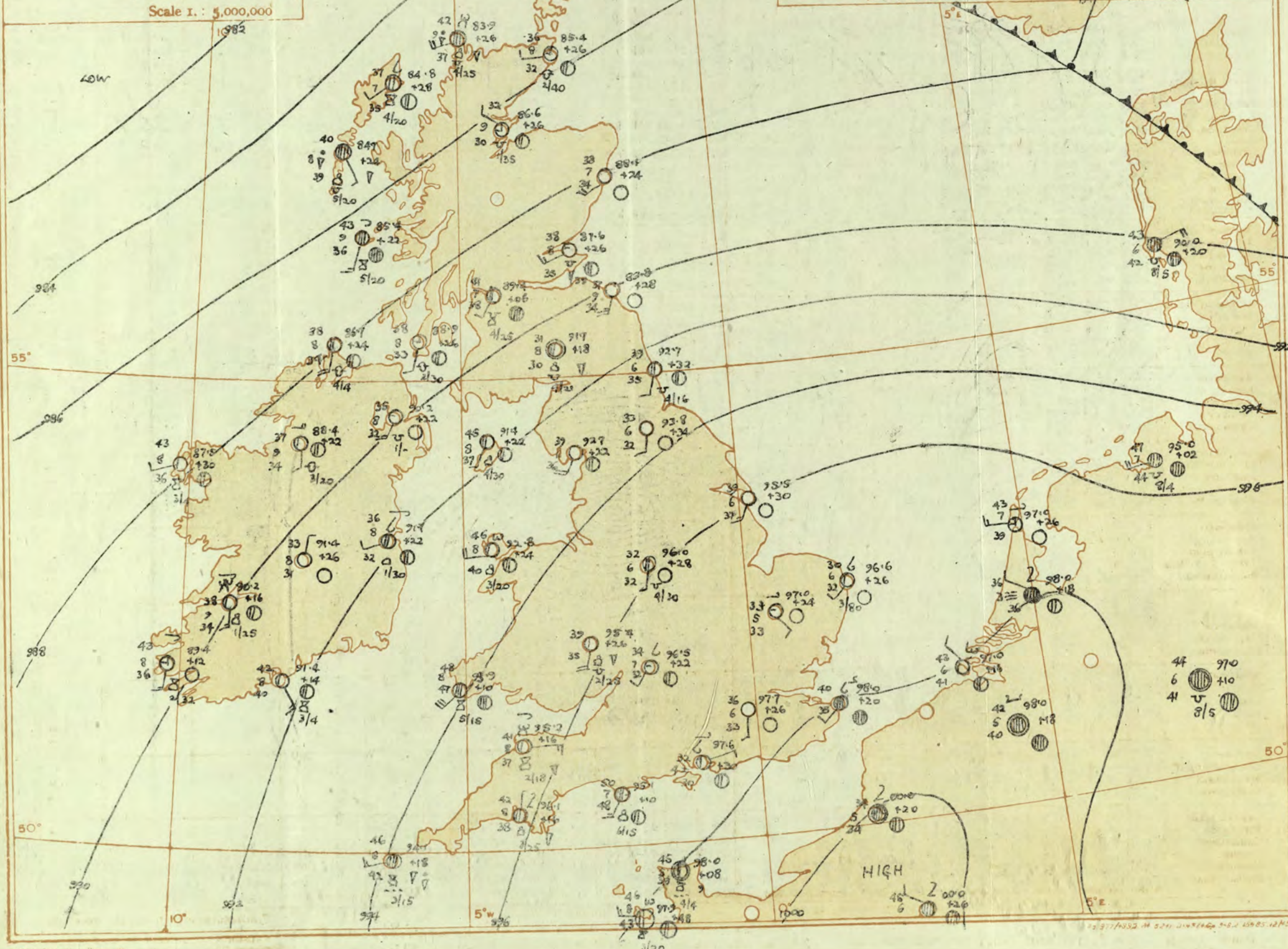
1945

## LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		15h	9h
				° F.	° F.	° F.	mm.	mm.		Yesterday	Today
Kew ...	cpc, r	crr, rmo	bmfx	50	30	21	1	Tr	0.9	89	95
Croydon ...	cm, p	cm, p	bm, mb	52	34	22	2	Tr	1.0	89	95
Greenwich ...	cir	crr, b	bxf	51	33	25	1.3	-	0.5	93	96
Westminster	.	.	.	52	34	28	0.7	-	.	93	97
Regents Park	.	.	.	51	34	22	0.1	-	.	73	90
Camden Squar.	cr	cr	.	51	33	25	0.7	-	.	.	96
Kensington ...	cr	cpbc	.	52	34	24	0.7	Tr	.	86	92
Hampstead ...	.	.	.	.	.	.	.	.	.	.	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 5h. Max. 0.4 Time 8-22 Min. 0.01 Time 8-14





# GENERAL INFERENCE

The intense depression to Southeastward of Greenland is filling slowly. A deepening depression to Northwestward of Spain is moving North-east. Weather will be mainly fair at first apart from scattered showers in the West and North, but rain will spread to South-west-districts later with freshening southerly winds. It will be rather cold at first but will become milder later.

# FURTHER OUTLOOK

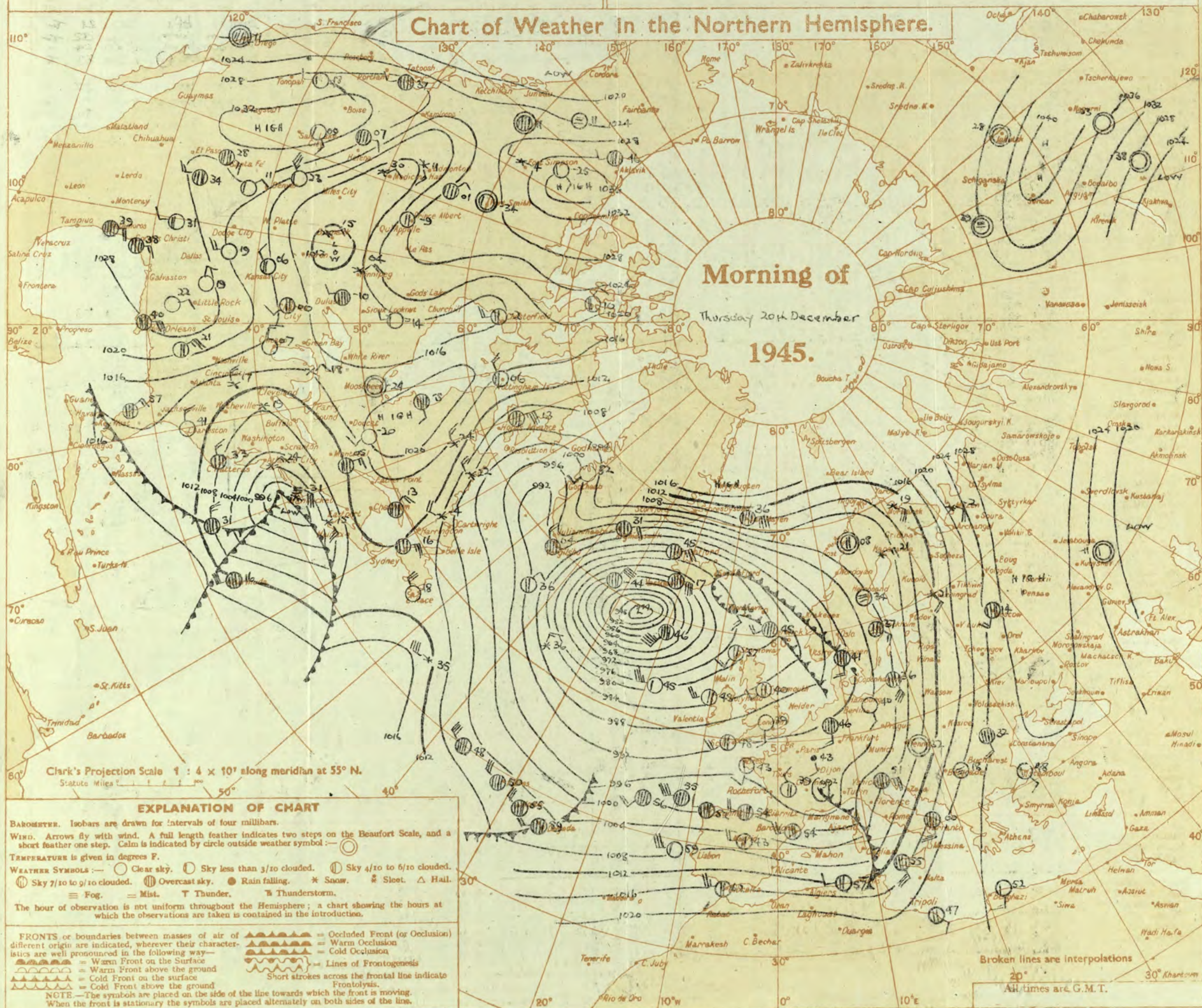
Continuing very unsettled.

## Chart of Weather in the Northern Hemisphere.

Morning of

Thursday 20th December

1945.





BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Thursday 20<sup>th</sup> December 1945  
No 30709

OBSERVATIONS at 00hr. G.M.T. 20 <sup>th</sup> December																OBSERVATIONS at 06hr. G.M.T. 20 <sup>th</sup> December																OBSERVATIONS during NIGHT									
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.	Force.	Weather.	Temp. °F.	Dew Point °F.	Visibility.	Cloud.						Barom. at M.S.L.	Change in 3 hours.	Wind.	Force.	Weather.	Temp. °F.	Dew Point °F.	Visibility.	Cloud.						State of Ground.	Weather.		Temperature		Rain.					
											Form.			Amount.	Height of Base Hundreds of feet.	Form.									Amount.	Height of Base Hundreds of feet.	Form.			Amount.		Height of Base Hundreds of feet.	18h.-00h. (39)	00h.-06h. (40)	Min. °F. (41)		Min. on Grass °F. (42)	mm. (43)			
											Low.	Med.	High.	Total.		Low.									Med.		High.	Total.	Low.	Med.									High.	Total.	
1	Kew	16	32.5	+20	SSW	1	36	37	34	5					32.5	+20	SSW	1	36	37	34	5					1	bmf	bfx	30	21	T									
	Croydon	217	32.5	+20	SSW	1	37	37	34	5					32.5	+20	SSW	1	37	37	34	5					1	bmf	bfx	30	21	T									
	Boscombe Down	417	32.5	+20	SSW	1	37	37	34	5					32.5	+20	SSW	1	37	37	34	5					1	bmf	bfx	30	21	T									
	Thorney Island	10	32.5	+20	SSW	1	37	37	34	5					32.5	+20	SSW	1	37	37	34	5					1	bmf	bfx	30	21	T									
	Friston	10	32.5	+20	SSW	1	37	37	34	5					32.5	+20	SSW	1	37	37	34	5					1	bmf	bfx	30	21	T									
	Lymne	341	32.1	+22	W	2	37	37	34	5					32.1	+22	W	2	37	37	34	5					1	bcb	bcb	33	22	-									
	Manston	140	32.2	+26	SW	1	37	37	34	5					32.2	+26	SW	1	37	37	34	5					1	bcb	bcb	33	22	-									
2	North Weald	244	32.3	+24	SSW	3	37	37	34	5					32.3	+24	SSW	3	37	37	34	5					1	bcb	bcb	33	22	-									
	Felixstowe	10	31.9	+26	WSW	3	37	37	34	5					31.9	+26	WSW	3	37	37	34	5					1	bcb	bcb	33	22	-									
	Corlestone	5	30.9	+36	WSW	2	37	37	34	5					30.9	+36	WSW	2	37	37	34	5					1	bcb	bcb	33	22	-									
	Mildenhall	15	31.6	+24	SW	2	37	37	34	5					31.6	+24	SW	2	37	37	34	5					1	bcb	bcb	33	22	-									
	Bircham Newton	221	31.6	+24	SW	2	37	37	34	5					31.6	+24	SW	2	37	37	34	5					1	bcb	bcb	33	22	-									
	Cranwell	203	31.7	+24	SW	2	37	37	34	5					31.7	+24	SW	2	37	37	34	5					1	bcb	bcb	33	22	-									
3	Cranfield	340	31.7	+24	SW	2	37	37	34	5					31.7	+24	SW	2	37	37	34	5					1	bcb	bcb	33	22	-									
	Honiley	427	31.0	+30	S	2	37	37	34	5					31.0	+30	S	2	37	37	34	5					1	bcb	bcb	33	22	-									
4	Little Rissington	731	32.2	+28	SW	2	36	33	36	6					32.2	+28	SW	2	36	33	36	6					3	bcb	bcb	32	26	-									
	Madley	270	31.2	+30	SSW	3	36	33	36	6					31.2	+30	SSW	3	36	33	36	6					1	bcb	bcb	32	26	-									
5	Bristol	209	31.9	+28	SW	3	36	33	36	6					31.9	+28	SW	3	36	33	36	6					1	bcb	bcb	32	26	-									
	Chivenor	20	31.6	+30	E	2	36	33	36	6					31.6	+30	E	2	36	33	36	6					1	bcb	bcb	32	26	-									
	Yeovilton	50	31.5	+24	-	0	36	33	36	6					31.5	+24	-	0	36	33	36	6					1	bcb	bcb	32	26	-									
	Portland Bill	32	31.6	+24	SW	3	36	33	36	6					31.6	+24	SW	3	36	33	36	6					1	bcb	bcb	32	26	-									
	Exeter	100	32.3	+32	S	1	36	33	36	6					32.3	+32	S	1	36	33	36	6					1	bcb	bcb	32	26	-									
	Plymouth	86	32.5	+26	W	1	36	33	36	6					32.5	+26	W	1	36	33	36	6					1	bcb	bcb	32	26	-									
	St. Eval	345	31.8	+26	WSW	4	36	33	36	6					31.8	+26	WSW	4	36	33	36	6					1	bcb	bcb	32	26	-									
	The Lizard	240	31.5	+28	SW	3	36	33	36	6					31.5	+28	SW	3	36	33	36	6					1	bcb	bcb	32	26	-									
	Guernsey	340	32.6	+26	W	3	36	33	36	6					32.6	+26	W	3	36	33	36	6					1	bcb	bcb	32	26	-									
	Scilly, St. Marys	163	30.7	+24	SWW	4	36	33	36	6					30.7	+24	SWW	4	36	33	36	6					1	bcb	bcb	32	26	-									
6	Fairwood	268	31.2	+34	W	1	36	33	36	6					31.2	+34	W	1	36	33	36	6					1	bcb	bcb	32	26	-									
	Pembroke	142	30.0	+30	W	1	36	33	36	6					30.0	+30	W	1	36	33	36	6					1	bcb	bcb	32	26	-									
	Aberporth	425	30.7	+30	SW	3	36	33	36	6					30.7	+30	SW	3	36	33	36	6					1	bcb	bcb	32	26	-									
7	Penrhos	63	30.8	+28	SW	2	36	33	36	6					30.8	+28	SW	2	36	33	36	6					1	bcb	bcb	32	26	-									
	Holyhead, Valley	32	30.2	+30	WSW	6	36	33	36	6					30.2	+30	WSW	6	36	33	36	6					1	bcb	bcb	32	26	-									
	Hawarden	15	30.9	+32	S	2	36	33	36	6					30.9	+32	S	2	36	33	36	6					1	bcb	bcb	32	26	-									
8	Manchester	230	30.0	+34	SSE	3	36	33	36	6					30.0	+34	SSE	3	36	33	36	6					1	bcb	bcb	32	26	-									
	Carlisle	20	30.7	+28	S	4	36	33	36	6					30.7	+28	S	4	36	33	36	6					1	bcb	bcb	32	26	-									
	Silloth	25	30.6	+30	SW	3	36	33	36	6					30.6	+30	SW	3	36	33	36	6					1	bcb	bcb	32	26	-									
9	Ashbourne	590	31.2	+34	-	0	36	33	36	6					31.2	+34	-	0	36	33	36	6					1	bcb	bcb	32	26	-									
	Finnigley	38	30.4	+30	SW	2	36	33	36	6					30.4	+30	SW	2	36	33	36	6					1	bcb	bcb	32	26	-									
10	Spurn Head	29	30.7	+32	SW	3	36	33	36	6					30.7	+32	SW	3	36	33	36	6					1	bcb	bcb	32	26	-									
	Leeming	105	30.7	+36	-	0	36	33	36	6					30.7	+36	-	0	36	33	36	6					1	bcb	bcb	32	26	-									
	Tynemouth	108	30.7	+28	SW	2	36	33	36	6					30.7	+28	SW	2	36	33	36	6					1	bcb	bcb	32	26	-									
	Acklington	138	30.6	+34	S	2	36	33	36	6					30.6	+34	S	2	36	33	36	6					1	bcb	bcb	32	26	-									
	St. Abb's Head	280	30.5	+38	SW	2	36	33	36	6					30.5	+38	SW	2	36	33	36	6					1	bcb	bcb	32	26	-									
	Leuchars	31	30.4	+36	WSW	3	36	33	36	6					30.4	+36	WSW	3	36	33	36	6					1	bcb	bcb	32	26	-									
	Arbroath	158	30.4	+36	SW	3	36	33	36	6					30.4	+36	SW	3	36	33	36	6					1	bcb	bcb	32	26	-									
12	Abbotsinch	19	30.8	+30	SW	1	36	33																																	

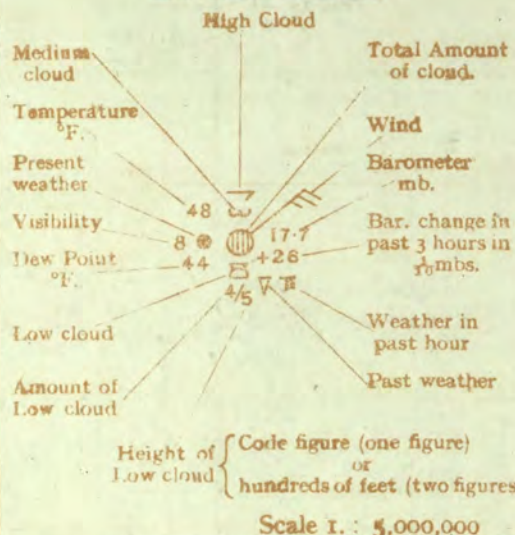


BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Friday 21<sup>st</sup> December 1945  
No. 30740

OBSERVATIONS at 12h. G.M.T. 20 <sup>th</sup> December															OBSERVATIONS at 18h. G.M.T. 20 <sup>th</sup> December															OBSERVATIONS during DAY									
District.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours (2)	Wind.		Temp. (5)	Dew Point (6)	Visibility (7)	Cloud.				Height of Base Hundreds of feet. (15)	Barom. at M.S.L. (17)	Change in 3 hours (18)	Wind.		Temp. (21)	Dew Point (22)	Visibility (23)	Cloud.				Height of Base Hundreds of feet. (29)	State of ground. (33)	Weather.		Max. Temp. 21h. (36)	Sun- shine (37)	Rain 21h. (38)								
				Dir.	Force.				Form.	Amount.	Form.	Amount.				Form.	Amount.				06h.-12h. (34)	12h.-18h. (35)																	
																							Low.	Med.	High.		Total.	Low.				Med.	High.	Total.	Low.	Med.	High.	Total.	
1	Kew	01.6	+18	SW	1	41	40	3	9	6	6	2	4	31	02.7	+4	S	2	Mo	44	42	5	5	-	-	2	2	-	31	-	1	bfcx	cbrm	47	1.5	-			
	Croydon	01.6	+16	E	2	47	41	5	5	-	6	3	5	50	03.4	+8	SSE	3	bfcx	42	41	5	5	-	-	4	3	-	-	-	1	cmo	cmo	50	3.1	Tr			
	Boscombe Down	00.8	N	SE	3	43	42	6	8	7	7	3	5	25	02.0	+6	SE	3	Mo	41	40	6	5	-	-	4	4	-	-	-	1	cmo	cmo	50	1.4	Tr			
	Thorney Island	02.2	+22	-	0	47	48	6	2	9	-	7	3	30	03.0	+6	SE	3	b	46	44	7	5	-	-	1	1	-	-	-	1	cmo	cmo	50	1.0	2			
	Friston	02.2	+22	-	0	47	48	6	2	9	-	7	3	30	03.0	+6	SE	3	b	46	44	7	5	-	-	1	1	-	-	-	1	cmo	cmo	50	1.0	2			
2	Lymington	02.5	+18	SE	2	50	48	8	8	4	1	4	3	15	04.9	+8	SE	1	bfc	48	44	7	8	-	-	3	2	3	20	40	1	bex	bex	52	4.8	-			
	Manston	02.8	+22	S	3	50	43	6	2	-	8	3	2	3	25	05.3	+8	SE	2	Mo	42	42	5	6	-	-	2	2	-	-	-	1	bex	bex	52	4.7	-		
	North Weald	01.7	+20	S	1	47	40	4	-	-	-	3	3	25	04.0	+10	SE	1	Mo	42	40	4	4	-	-	1	1	-	-	-	1	bex	bex	51	4.1	Tr			
	Felixstowe	03.1	+20	S	1	48	39	5	-	-	-	0	0	-	04.2	+6	SW	1	bfc	44	43	7	4	-	-	5	3	4	20	-	0	bex	bex	51	4.5	Tr			
	Gorleston	01.5	+26	SW	2	43	39	3	5	4	-	4	3	10	04.0	+8	S	2	Mo	44	42	5	7	-	-	4	4	-	-	-	1	bex	bex	51	3.9	Tr			
3	Mildenhall	01.3	+20	SW	1	48	40	5	-	3	1	3	2	2	03.4	+6	SE	3	m	39	38	4	-	-	4	3	4	-	-	-	1	bex	bex	45	4.9	Tr			
	Bircham Newton	01.4	+14	SW	3	45	37	6	-	-	-	1	1	-	02.9	+10	SE	2	Mo	35	34	5	-	-	4	2	2	-	-	-	1	bex	bex	46	3.2	-			
	Cranwell	02.3	+32	SW	3	46	41	7	-	-	-	4	4	-	02.7	+4	S	2	m	39	37	4	-	-	1	1	0	-	-	-	1	bex	bex	45	5.6	-			
	Cranfield	02.3	+32	SW	3	46	41	7	-	-	-	4	4	-	02.7	+4	S	2	m	39	37	4	-	-	1	1	0	-	-	-	1	bex	bex	45	5.6	-			
	Honiley	00.2	+42	S	2	42	38	5	-	6	3	3	1	3	01.8	+10	SE	3	bfc	35	35	3	-	-	-	-	-	-	-	-	-	1	bex	bex	43	2.5	-		
4	Little Rissington	01.0	+8	SW	2	41	37	7	4	7	2	5	1	3	01.4	+2	SE	2	Mo	38	38	5	5	-	-	2	2	-	40	-	1	bex	bex	48	2.6	-			
	Madley	00.1	+18	S	3	44	40	7	5	-	3	4	1	4	00.6	+4	SE	2	Mo	39	37	4	-	-	4	1	1	-	-	-	1	bex	bex	49	3.0	0.2			
	Bristol	00.2	+14	S	3	47	42	7	2	-	3	4	2	6	01.0	+6	SSE	2	Mo	41	35	6	4	-	-	3	3	-	30	-	1	bex	bex	49	3.0	0.2			
	Chivenor	00.8	+12	SE	3	44	40	8	3	7	6	2	4	20	00.4	+2	SE	3	bfc	43	42	7	5	-	-	3	3	-	25	-	1	bex	bex	51	3.0	Tr			
	Yeovilton	00.8	+16	SW	3	45	42	6	6	5	7	4	5	20	00.4	+2	SE	3	bfc	40	40	7	5	-	-	3	3	-	25	-	1	bex	bex	51	3.0	Tr			
5	Portland Bill	00.6	+26	SW	4	50	48	6	5	-	6	6	-	15	00.6	+26	SW	4	C	50	48	6	5	-	-	6	6	-	15	-	1	C	C	53	1.7	7			
	Exeter	00.5	+6	-	0	36	33	6	2	4	-	6	4	2	20	00.5	-2	SE	3	C	46	43	7	8	-	-	6	4	5	25	25	0	C	C	53	1.9	0.3		
	Plymouth	00.6	+10	S	4	42	35	7	8	6	3	5	4	4	20	00.6	-10	SE	3	C	48	44	7	2	-	-	7	7	8	3	2	10	25	0	C	C	53	3.9	0.2
	St. Eval	00.7	+4	S	4	42	35	7	8	6	3	5	4	4	20	00.7	-14	SE	3	C	48	44	7	2	-	-	7	7	8	3	2	10	25	0	C	C	53	3.9	0.2
	The Lizard	00.7	+14	SW	5	41	38	8	8	3	1	4	3	4	20	00.7	-18	SE	4	C	48	47	8	8	-	-	7	7	8	3	2	10	25	0	C	C	53	3.9	0.2
6	Guernsey	01.1	+14	SW	4	41	38	8	8	3	1	4	3	4	20	00.7	-18	SE	4	C	48	47	8	8	-	-	7	7	8	3	2	10	25	0	C	C	53	3.9	0.2
	Scooby, St. Marys	00.6	+18	SW	4	41	38	8	8	-	7	8	4	4	12	00.6	-18	SE	5	C	52	48	8	8	-	-	8	4	-	15	-	1	C	C	49	3.1	7		
	Fairwood	00.6	+14	S	2	48	42	7	6	-	7	6	4	3	18	00.6	-2	SE	3	Mo	45	43	5	5	-	-	4	4	-	15	15	1	C	C	49	3.1	7		
	Pembroke	00.3	+32	SW	4	49	46	8	3	-	8	7	7	15	00.3	-10	S	6	C	50	50	8	8	-	-	4	4	-	15	15	1	C	C	49	3.1	7			
	Aberporth	00.0	+16	SE	2	45	40	8	8	-	8	4	3	15	00.0	-8	SE	4	C	45	40	7	5	-	-	3	3	-	15	15	1	C	C	48	2.4	0.1			
7	Penrhos	00.5	+14	SW	3	46	43	9	8	-	4	3	1	3	20	00.5	+2	SE	3	b	45	43	8	-	-	0	0	-	-	-	-	1	C	C	48	3.2	Tr		
	Holyhead, Valley	00.5	+18	SE	5	40	38	5	3	6	1	3	1	30	00.5	+8	SE	1	m	37	35	4	-	-	0	0	-	-	-	-	0	C	C	49	3.9	0.3			
	Hawarden	00.0	+16	SE	3	43	38	5	3	6	1	3	1	30	00.0	+6	SE	2	m	37	35	4	-	-	0	0	-	-	-	-	0	C	C	49	3.9	0.3			
	Manchester	00.2	+22	SE	3	43	38	5	3	6	1	3	1	30	00.2	+14	S	2	m	37	35	4	-	-	0	0	-	-	-	-	0	C	C	49	3.9	0.3			
	Cark	00.8	+30	S	4	43	38	4	8	-	8	4	5	25	00.8	+18	SW	2	m	37	35	4	-	-	0	0	-	-	-	-	0	C	C	49	3.9	0.3			
8	Silloth	00.0	+28	SW	3	45	41	7	3	6	3	9	4	2	21	00.0	+18	SW	2	m	34	34	6	2	-	-	2	2	-	25	-	1	C	C	46	3.0	0.5		
	Ashbourne	00.4	+16	N	1	37	34	4	5	-	2	2	1	35	02.0	+6	ESE	1	bfc	35	35	3	-	-	0	0	-	-	-	-	3	C	C	42	2.6	-			
	Finningley	00.5	+20	S	2	44	36	4	5	-	1	3	2	1	50	01.6	+10	SE	2	bfc	36	34	6	5	-	-	3	3	-	25	-	0	C	C	44	3.8	-		
	Spurn Head	00																																					



# STATION MODEL



6h Friday 21st December

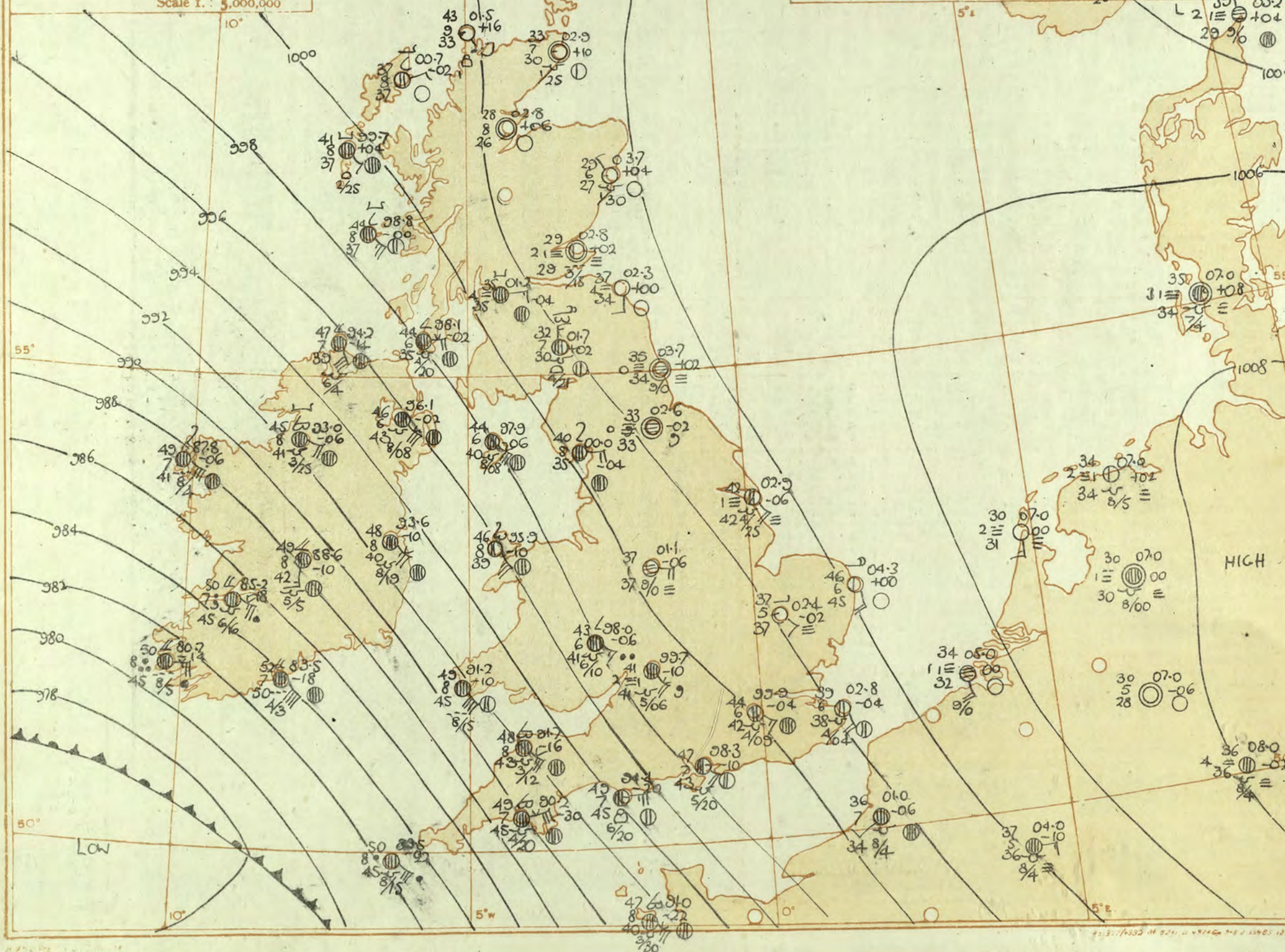
1945

## LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		15h %	9h %
Kew	b f e f x	c b c m	b c m f	47	37	27	-	Tr	1.5	75	85
Croydon	b m j f	c m j b f	b f b m	50	41	30	-	0.3	3.1	82	92
Greenwich	b b c	b c b	b w c m	48	38	29	-	Tr	2.7	82	91
Westminster	.	.	.	49	35	34	-	-	-	77	91
Regents Park	.	.	.	48	40	32	-	-	-	.	93
Camden Square	c	c	.	46	35	28	-	-	-	.	93
Kensington	b c b c c	c b c	.	50	35	32	0.1	Tr	-	82	94
Hamstead	b c m	b c m	c	47	37	31	-	-	-	.	99

Atmospheric Pollution Milligrams of solid impurity per cubic metre  
Kew 24 hours ended 5h. Max. 0.7 Time 10.15h 20.1 Time 21.3h 21.3h 03.2





# GENERAL INFERENCE

A deepening depression is approaching Iceland from the south-west and an intense trough of low pressure extends from south-west of Ireland to the Mediterranean. There will be rain at first in the south-west, spreading north, but in the east it will be mainly fair. There are strong to gale winds in the south-west but winds will moderate slowly. It will be rather cold.

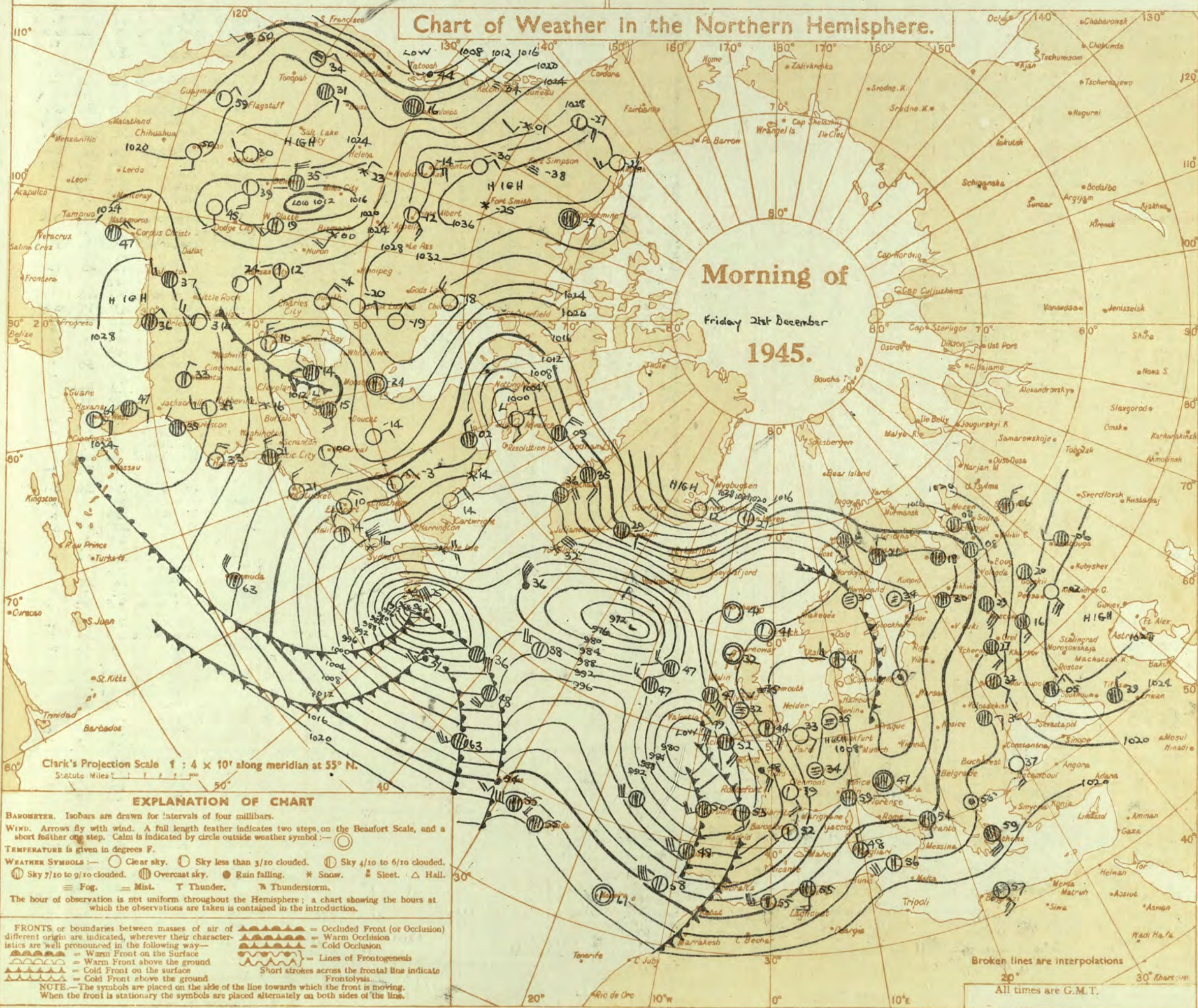
# FURTHER OUTLOOK

Rain at times especially in West and North. Remaining rather cold.

Gale warning in operation in districts 1 (Western part) 5, 6, 7, 12, 13, 14, (Southern part) 17, 18, 19, 20. Times of issue 20th, 2340 20th, and 0720 21st December 1945.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Friday 21st December  
1945.





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

Friday 21<sup>st</sup> December 1945  
No. 30710

[illegible]

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

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

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

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

\* Information not usually received.

† Second figure in col. (33) gives depth of snow in inches.



BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Saturday 22nd December 1945  
No. 30711

OBSERVATIONS at 12h. G.M.T. 21st December																OBSERVATIONS at 18h. G.M.T. 21st December																OBSERVATIONS during DAY					
District.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. (5)	Dew Point (6)	Visibility. (7)	Cloud.				Height of Base Hundreds of feet. (16)	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. (32)	State of Ground. (33)	Weather.		Max. Temp. 24h. (36)	Sun- shine Hrs. (37)	Rain 24h. inches. (38)				
				Direc.	Force.					Form.	Amount.	Direc.	Force.				Form.	Amount.					06h.-12h. (34)	12h.-18h. (35)													
																									Low.	Med.			High.	Total.				Low.	High.	Total.	Low.
1	Kew Croydon Boscombe Down Thorney Island Friston	97.6 97.3 96.7 96.3	-6 -8 -6	ES ESE E	4 4 5	M Mo C	42 43 47	34 41 42	4 6 7	3 3 5	2 7 7	7 4 4	5 7 7	51 150 25	96.7 96.4 95.3 95.3	+12 +6 +2 +2	E ESE ENE SE'E	2 3 4 4	C Mo Mo Mo	41 40 41 46	36 38 38 40	5 5 5 7	5 5 5 5	7 8 7 7	8 7 7 8	3 3 7 3	3 8 8 5	40 - 25 10	- - - 40	1 1 0 1	CMoMo bcmMo bcmMo CMoMo CMoC	CMo, Mo, W CzoCmo Cmo CMoC	43 44 44 47	0.7 0.0 0.0 0.2	Tr Tr Tr Tr		
	Lympe Manston North Weald Felixstowe Gorleston	99.6 91.0 90.1 91.1 93.1	+2 -10 +4 -12 -10	ENE SE SE ESE ESE	4 4 4 4 5	Mo Mo Mo Z Mo	41 42 41 44 45	36 37 37 37 39	5 5 5 5 6	- - - - 5	- 7 7 7 4	7 7 6 5 5	7 3 3 4 4	- 7 6 4 15	97.9 98.6 97.2 97.1 90.9	+6 +4 +4 -4 -6	ENE ESE SE ESE SE	4 5 3 4 6	Mo Mo Mo Mo Mo	40 41 40 43 44	37 37 37 38 38	5 5 5 6 6	5 5 5 5 5	7 7 7 7 7	8 8 8 3 3	3 8 8 3 7	250 12 - - 15	- - - - -	1 1 1 0 0	CMoWCMo bcmMo bcmMo CMo CMo	CMo CzoCmo Cmo Cmo Czo	41 42 42 44 46	0.6 - 1.2 - 0.2	Tr Tr Tr Tr Tr			
2	Mildenhall Bircham Newton Cranwell Cranfield Honiley	90.7 91.4 91.4 90.2 93.5	-8 * 0 -4 0	ESE ESE ESE ESE E	4 4 3 4 5	Z Mo Mo Z Mo	44 44 41 42 42	39 40 39 35 36	6 6 6 6 6	- - - - -	7 7 7 7 7	2 2 2 2 6	3 3 4 3 6	6 5 4 5 6	30.0 30.0 30.3 30.1 30.3	-6 * -8 -2 +8	ESE ESE ESE E E	4 4 3 3 4	Mo Mo Mo Mo Mo	41 40 39 39 39	39 37 36 36 35	6 6 5 6 6	5 5 5 5 5	7 7 7 7 7	8 8 8 8 8	5 4 5 5 8	- - - - 14	- - - - -	1 1 1 1 1	CMoWCMo CMo, bcmMo CMo, bcmMo CMo CMo	CMo CMo CMo CMo CMo	46 45 42 42 42	0.0 0.0 0.0 0.0 0.0	Tr Tr Tr Tr Tr			
3	Little Rissington Madley	97.7 97.1	-6 0	E E	4 4	Z Mo	40 44	32 39	6 6	5 5	7 7	- -	25 12	97.3 96.8	+16 0	E E	4 4	Mo Mo	37 41	35 34	6 4	5 5	- 7	- -	8 8	8 3	8 8	40 35	- -	1 1	CMoMo CMo	CMo CMo, CzoC	40 45	0.0 0.0	- -		
4	Bristol Chivenor Yeovilton	94.1 90.7 93.1	-10 -10 -4	E E ESE ESE	4 4 4 7	Mo Mo C C	43 43 46	39 39 42	6 6 7	5 5 5	7 7 7	- - 5	12 12 15	94.9 92.2 93.4	+12 +14 +8	E ESE ESE	3 3 4	Mo Mo C	42 45 44	37 40 42	6 7 6	5 5 5	7 7 7	- - -	8 8 8	8 4 8	8 18 15	- 18 25	1 1 0	CMoMo CMo, CzoC C	CMo CzoCmo Cmo	46 46 47	0.0 0.0 -	- -			
5	Portland Bill Exeter Plymouth St. Eval The Lizard Guernsey	93.6 91.4 90.7 88.2 86.6 90.9	0 +2 +2 +2 +8 +6	E ESE ESE ESE SE ES	6 7 4 4 7 6	C C C C C C	49 49 50 47 49 46	42 40 40 45 49 46	6 6 6 6 6 8	- - - - - -	8 7 7 7 7 7	- - - - - -	15 12 15 8 8 25	93.7 92.8 92.3 90.3 90.6 92.4	0 +10 +10 +16 +36 +14	E ESE E SE WNW SE	6 4 3 4 3 4	C C C C C C	47 47 46 48 50 47	40 39 36 47 48 43	6 7 6 5 7 7	5 5 5 5 5 5	- - - 7 7 -	- - - - - -	6 7 7 8 4 3	6 5 5 5 4 3	3 7 5 5 4 3	10 22 5 6 15 20	- 40 - 15 - 25	1 1 1 1 1 1	C C C C C C	C C C C C C	50 49 51 50 55 48	0.0 0.0 0.0 0.0 0.0 0.0	- - 2 6 0.3 0.3		
6	Scilly, St. Marys Fairwood Pembroke Aberporth Penrhos	85.5 91.7 89.8 91.8 94.7	+14 -2 -4 -4 -6	SEE ESE ESE ESE ESE	4 4 4 4 5	C C C C C	52 46 48 47 47	51 39 41 38 40	7 6 5 5 5	8 5 5 5 5	6 7 7 7 7	- - - - -	10 10 14 20 20	90.1 93.2 91.9 92.7 93.9	+32 +6 +16 +8 +12	HNW ESE ESE SE ESE	5 6 7 5 3	Mo Mo C C C	51 43 47 43 45	49 36 44 33 32	8 6 7 6 7	8 5 5 5 5	6 5 5 7 5	- - - - -	- - - - -	6 6 6 7 5	3 4 8 8 5	- 15 13 7 50	- 26 - - -	1 1 1 1 1	C CMo C C C	bc, C Czo bc C C	55 46 50 49 49	2.7 0.0 0.0 0.6 0.0	0.2 Tr Tr Tr Tr		
7	Holyhead, Valley Hawarden Manchester Cark Silloth	94.9 95.0 90.0 90.3 91.2	+2 -4 +2 +2 +2	ESE SE ES E ENE	6 4 3 3 4	C Mo C Mo Mo	47 42 43 41 40	41 40 36 39 38	7 5 7 6 6	7 5 7 7 4	7 7 7 7 7	- - - - -	30 8 10 25 30	94.3 98.4 98.3 98.7 90.5	+4 +2 +2 0 +2	ESE ESE ENE E NE	5 2 3 6 3	C Mo Mo Mo Mo	48 37 41 43 43	28 34 34 32 36	8 4 6 6 6	5 7 7 5 7	- 3 - - 7	- 3 - - 7	3 3 3 5 5	25 - 30 18 -	0 0 0 0 1	CMoC CMo, CMo bcmMo CMo bcc	CMo, CzoC CMo, CzoC CzoC CMo CMo	49 46 46 44 44	0.0 0.0 0.0 -	- -					
8	Ashbourne Finnigley Spurn Head Leeming Tynemouth	99.9 91.7 92.7 92.0 93.7	-2 -2 0 -8 +2	ESE - SSE N SE	4 0 5 5 3	Mo Mo Mo C C	39 39 45 38 46	38 38 43 38 43	5 4 6 6 7	- - - - -	7 7 7 7 7	- - - - -	40 25 22	98.7 99.7 91.1 90.9 92.7	-4 -6 -6 -4 -6	ENE EN SE SSE SE	4 2 6 3 4	Mo Mo Mo Mo C	38 39 44 43 47	35 36 41 38 42	6 6 7 6 7	5 5 7 5 8	- - - - -	- 1 - - 7	4 3 4 5 7	4 3 4 8 7	32 200 - 40 20	- - - - -	1 0 1 1 1	Ffd, CMo Ofecm bMo Ofc bcc	CMo CMo, Mo, W bcq Cmo C	40 46 46 43 43	0.0 0.0 0.0 0.0 -	- -			
9	Acklington St. Abb's Head Leuchars Arbroath Abbotsinch	92.4 92.9 93.5 94.0 92.0	+2 0 +2 +2 +6	- SE - - E	0 3 0 0 4	M F C Mo C	37 42 43 38 40	37 42 39 37 38	4 5 5 3 3	5 5 5 5 5	2 2 2 2 7	6 6 6 6 6	5 4 5 4 4	5 15 15 -	92.6 92.2 92.9 92.7 91.4	-2 -4 0 0 -4	SE SE E ESE ENE	4 5 3 3 2	Mo Mo C C Mo	45 45 44 43 43	42 42 42 41 40	6 7 6 5 7	7 7 7 7 7	- 2 - - -	- 2 - - -	7 8 8 8 8	3 3 3 5 8	14 20 20 30 20	- - - - -	1 1 1 1 1	offcm offc bc, fmo, c bMo, cmo bMo, cmo	CMo CMo, CzoC CMo CMo CMo	46 45 44 43 44	0.0 0.0 0.0 -	- 0.3 -		
10	Prestwick West Fraugh Eskdalemuir Jurby, I. of Man Machrihanish	90.0 98.5 92.2 97.1 97.9	+2 +6 +8 -2 +2	ESE ESE E ES E	4 5 2 7 5	C Mo Mo Mo C	42 41 38 43 45	35 37 35 40 35	7 7 6 7 5	7 7 5 7 7	7 7 7 7 7	- - - - -	10 11 10 15 25	99.4 97.7 91.6 96.7 97.0	-2 -4 +4 0 -2	ENE E ESE E E	4 5 4 6 7	Mo Mo Mo Mo Mo	44 41 41 45 45	35 36 36 38 38	6 6 7 6 6	5 5 5 5 5	7 7 7 7 7	- 9 - - -	- 4 2 4 5	4 4 2 4 5	30 - 25 45 25	- - - - -	0 0 1 0 0	CzoC C bccxm CMo CMo, bccmo	chl CMo, CzoC CMo CMo C	45 43 42 45 45	0.0 0.0 -	- -			
11	Tiree Benbecula Stornoway Cape Wrath Dalwhinnie	98.7 99.7 91.5 92.0 92.0	-2 -2 -2 -4 -	SE E ESE E E	5 3 3 3 3	C C C C C	47 43 41 44 44	36 36 36 36 33	8 9 8 9 9	- - - - -	7 7 7 7 7	7 7 7 7 7	- - - - -	- -	97.7 98.5 91.0 90.6 90.0	+10 +4 0 -6 -4	SE SE SE SE SE	7 4 4 3 1	C C C C C	47 45 44 42 41	37 39 40 39 35	7 7 7 7 7	5 5 5 5 5	7 7 7 7 7	- - - - -	- - - - -	8 7 5 4 4	3 3 3 3 4	30 30 40 15 -	- - - - -	0 0 1 1 0	C C C C C	C C C C C	48 47 46 42 42	0.0 0.0 0.0 0.0 0.0	- -	
12	Aberdeen Peterhead Ainss Wick Twatt	94.8 95.0 93.8 94.0 94.0	0 +2 -2 +2 +2	NW - - ESE ESE	1 0 0 2 2	bccf bccf F bbgf bbgf	30 33 29 33 33	29 27 28 33 33	3 8 2 8 8	2 2 2 5 5	- - - - -	5 3 3 3 3	15 33 33 25 25	94.8 95.0 93.8 94.0 94.0	-2 +2 +2 +2 +2	NW SE SE SE SE	2 3 0 4 4	m/s bc Mo Mo Mo	32 41 33 45 45	31 38 31 38 38	4 7 6 6 6	4 2 6 6 6	- - - - -	- - - - -	7 4 8 8 8	5 4 5 5 3	20 25 - 20 20	- - - - -	1 1 1 1 1	bc, bc, f bc, bc, f bc, bc, f bc, bc, f bc, bc, f	bc, bc, f bc, bc, f bc, bc, f bc, bc, f bc, bc, f	45 42 38 46 46	0.0 2.5 0.0 2.3 2.3	- -			
13	Lerwick Blackod Point Malin Head Aldergrove	94.9 89.3 94.2 95.9	+6 +12 -4 +6	NSW E E SE	1 6 5 5	bcc C C Mo	45 49 47 45	41 42 46 40	8 9 9 5	- - - -	- - - -	3 7 8 8	3 - - 5	- 15 8 25	97.8 87.8 93.9 94.7	+10 -6																					



# STATION MODEL

High Cloud  
Medium cloud  
Temperature  
Present weather  
Visibility  
Dew Point  
Low cloud  
Amount of Low cloud

Total Amount of cloud  
Wind  
Barometer mb.  
Bar. change in past 3 hours in mb.  
Weather in past hour  
Past weather

Height of Low cloud  
Code figure (one figure) or hundreds of feet (two figures)

Scale 1 : 5,000,000

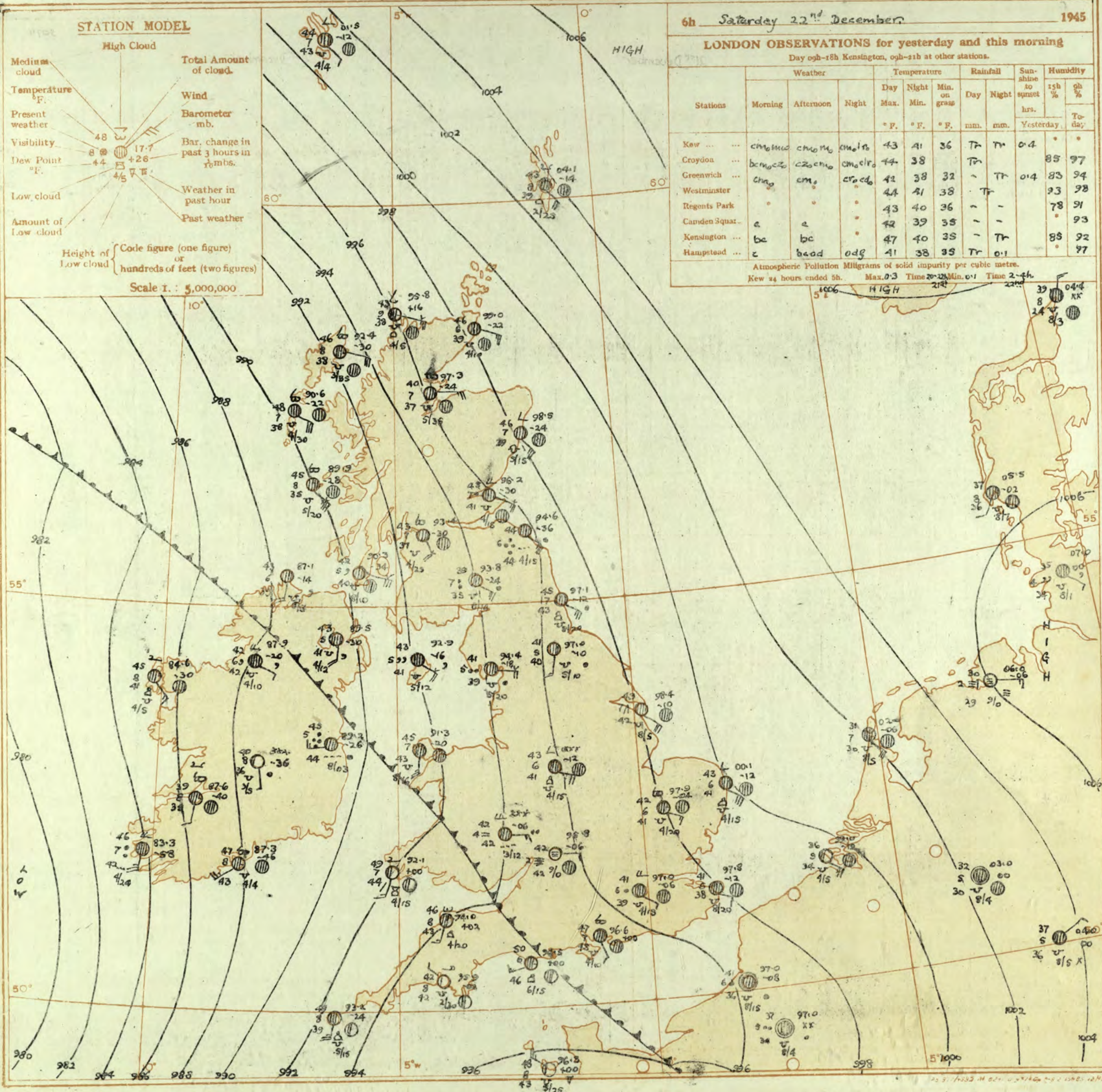
6h Saturday 22<sup>nd</sup> December 1945

## LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		15h %	9h %
Kew	cm,mc	cm,mc	cm,ir	43	41	36	Tr	Tr	0.4	85	97
Croydon	bc,mc	cm,mc	cm,ir	44	38	32	Tr	Tr	0.4	83	94
Greenwich	cm	cm	cm,ir	42	38	32	Tr	Tr	0.4	83	94
Westminster				44	41	38	Tr	Tr		93	98
Regents Park				43	40	36	Tr	Tr		78	91
Camden Square	c	c		42	39	35	Tr	Tr		93	93
Kensington	bc	bc		47	40	35	Tr	Tr		85	92
Hampstead	c	bc,od	odg	41	38	35	Tr	0.1		97	97

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 5h. Max. 0.3 Time 20.25 Min. 0.1 Time 2.4h





### GENERAL INFERENCE

A deep depression in Mid Atlantic is moving slowly east, and associated troughs of low pressure will move north-east across the British Isles. Weather will be cloudy with periods of rain in all districts. Later brighter conditions will spread from Southwest, but there will be some showers, chiefly in Western districts. It will be mainly rather cold.

### FURTHER OUTLOOK

Showers and brighter periods.

↓ Gale warning in operation in districts 5, 6, 7, 12, 13A, 13B, 15, 16, 17, 18, 19, 20.  
Time of issue 2340 on 20th Dec: 0720 on 21st Dec: 0700 on 22nd Dec: 1945

## Chart of Weather in the Northern Hemisphere.

Morning of

Saturday 22nd December

1945.

Clark's Projection Scale 1 : 4 x 10<sup>4</sup> 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 indicated by circle outside weather symbol.

TEMPERATURE is given in degrees F.

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

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

☁ Fog. ☁ Mist. T Thunder. T Thunderstorm.

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.

Broken lines are interpolations

All times are G.M.T.



BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Saturday 22<sup>nd</sup> December 1945

No. 30211

OBSERVATIONS at 00hr. G.M.T. 22<sup>nd</sup> DecemberOBSERVATIONS at 06hr. G.M.T. 22<sup>nd</sup> December

OBSERVATIONS during NIGHT

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.	Weather.		Temperature		Rain										
					Dir.	Force.				Form.	Amount.		Dir.				Force.	Form.				Amount.		18h.-00h. (89)	00h.-06h. (90)			Min. °F. (41)	Min. on Grass °F. (42)													
											Low.	Med.										High.	Total.							Low.	Med.		High.	Total.								
																																			A.	B.	A.	B.	A.	B.	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)	(41)	(42)	(43)
1	Kew	16	30.7	+6	NE	2	42	39	6	1	1	1	1	30.7	+8	ES	3	16	42	40	4	5	1	7	4	7	31	1	cm	cm	41	36	T									
	Croydon	217	30.7	+6	NE	2	42	39	6	1	1	1	1	30.7	+6	ESE	1	16	41	39	6	5	1	7	4	7	31	1	cm	cm	38	36	T									
	Boscombe Down	417	30.7	+10	NE	2	42	39	6	1	1	1	1	30.7	+2	SE	3	16	44	44	4	5	1	7	4	7	31	1	cm	cm	44	38	2									
	Thorney Island	10	30.7	+4	SE	2	42	39	6	1	1	1	1	30.7	0	SSE	2	16	47	45	7	5	1	7	4	7	31	1	cm	cm	44	41	0.2									
	Friston	—	30.7	+4	SE	2	42	39	6	1	1	1	1	30.7	0	SSE	2	16	47	45	7	5	1	7	4	7	31	1	cm	cm	44	41	0.2									
	Lympe	341	30.7	+4	ENE	4	42	40	6	1	1	1	1	30.7	+12	EN	3	16	41	39	6	5	1	7	4	7	31	1	cm	cm	38	35	0.5									
	Manston	140	30.7	+2	ES	3	42	39	6	1	1	1	1	30.7	+12	SEE	2	16	41	38	5	5	1	7	4	7	31	1	cm	cm	40	37	T									
2	North Weald	244	30.7	+2	ESE	2	42	39	6	1	1	1	1	30.7	+8	SE	1	16	40	39	4	5	1	7	4	7	31	1	cm	cm	39	37	0.1									
	Felixstowe	10	30.7	+2	SE	2	42	39	6	1	1	1	1	30.7	+4	ESE	4	16	42	40	6	8	1	7	4	7	31	1	cm	cm	41	37	T									
	Gorleston	5	30.7	+2	SE	2	42	39	6	1	1	1	1	30.7	+4	SE	2	16	43	41	6	8	1	7	4	7	31	1	cm	cm	42	40	T									
	Mildenhall	15	30.7	+2	SE	3	42	40	6	1	1	1	1	30.7	+4	SE	3	16	42	41	6	5	1	7	4	7	31	1	cm	cm	40	37	T									
	Bircham Newton	221	30.7	+2	ESE	4	42	39	6	1	1	1	1	30.7	+4	ESE	6	16	41	39	6	5	1	7	4	7	31	1	cm	cm	40	37	T									
	Cranwell	203	30.7	+2	ESE	2	42	39	6	1	1	1	1	30.7	+4	SE	3	16	40	38	5	5	1	7	4	7	31	1	cm	cm	39	35	T									
	Cranfield	340	30.7	+2	ESE	4	42	39	6	1	1	1	1	30.7	+4	ESE	3	16	44	43	5	5	1	7	4	7	31	1	cm	cm	39	37	T									
	Honiley	427	30.7	+2	E	4	42	39	6	1	1	1	1	30.7	+4	SE	4	16	41	41	4	5	1	7	4	7	31	1	cm	cm	38	36	4									
4	Little Rissington	731	30.7	+2	E	3	42	39	6	1	1	1	1	30.7	+6	E	2	16	42	42	2	1	1	7	4	7	31	1	cm	cm	38	36	2									
	Madley	270	30.7	+2	E	3	42	39	6	1	1	1	1	30.7	+6	E	2	16	42	42	2	1	1	7	4	7	31	1	cm	cm	38	36	2									
5	Bristol	209	30.7	+2	E	3	42	39	6	1	1	1	1	30.7	+6	SEE	3	16	43	43	4	5	1	7	4	7	31	1	cm	cm	41	39	2									
	Chivenor	20	30.7	+2	ESE	3	42	39	6	1	1	1	1	30.7	+2	SSW	3	16	46	44	6	8	1	7	4	7	31	1	cm	cm	41	36	0.6									
	Yeovilton	50	30.7	+6	SE	4	42	39	6	1	1	1	1	30.7	+2	SE	3	16	46	44	6	8	1	7	4	7	31	1	cm	cm	37	37	0.5									
	Portland Bill	32	30.7	+8	SE	3	42	39	6	1	1	1	1	30.7	+8	SSW	3	16	40	46	6	2	1	7	4	7	31	1	cm	cm	46	37	1									
	Exeter	100	30.7	+2	SE	3	42	39	6	1	1	1	1	30.7	+8	SSW	3	16	41	40	7	1	1	7	4	7	31	1	cm	cm	37	33	2									
	Plymouth	86	30.7	+18	SE	1	42	39	6	1	1	1	1	30.7	+6	SSW	3	16	42	42	2	1	1	7	4	7	31	1	cm	cm	45	36	T									
	St. Eval	345	30.7	+20	NN	4	42	39	6	1	1	1	1	30.7	+6	SSW	3	16	43	38	8	8	1	7	4	7	31	1	cm	cm	40	37	0.3									
	The Lizard	240	30.7	+20	NN	4	42	39	6	1	1	1	1	30.7	+6	SSW	3	16	43	38	8	8	1	7	4	7	31	1	cm	cm	40	37	0.3									
	Guernsey	340	30.7	+10	NN	2	42	39	6	1	1	1	1	30.7	+6	NNN	5	16	48	43	8	8	1	7	4	7	31	1	cm	cm	47	38	2									
	Scilly, St. Marys	163	30.7	+18	W	5	42	39	6	1	1	1	1	30.7	+2	SSW	5	16	49	39	8	8	1	7	4	7	31	1	cm	cm	47	38	2									
6	Fairwood	268	30.7	+2	ESE	5	42	39	6	1	1	1	1	30.7	+2	SSW	5	16	45	42	6	5	1	7	4	7	31	1	cm	cm	41	27	1									
	Pembroke	142	30.7	+2	ESE	5	42	39	6	1	1	1	1	30.7	+2	SSW	5	16	45	42	6	5	1	7	4	7	31	1	cm	cm	41	27	1									
	Aberporth	425	30.7	+10	SSE	5	42	39	6	1	1	1	1	30.7	+4	S	3	16	41	40	6	5	1	7	4	7	31	1	cm	cm	40	36	T									
	Penrhos	63	30.7	+2	NE	3	42	39	6	1	1	1	1	30.7	+4	SE	5	16	45	44	7	5	1	7	4	7	31	1	cm	cm	41	40	3									
	Holyhead, Valley	32	30.7	+8	EN	2	42	37	7	5	7	1	1	30.7	+20	SSE	5	16	45	43	7	5	1	7	4	7	31	1	cm	cm	40	38	0.5									
	Hawarden	15	30.7	+10	SE	3	42	37	7	5	7	1	1	30.7	+14	SSE	3	16	42	40	7	5	1	7	4	7	31	1	cm	cm	39	35	T									
8	Manchester	230	30.7	+6	ESE	3	42	37	7	5	7	1	1	30.7	+18	ESE	4	16	41	39	7	5	1	7	4	7	31	1	cm	cm	39	30	T									
	Cark	20	30.7	+2	E	3	42	37	7	5	7	1	1	30.7	+18	ESE	4	16	41	39	7	5	1	7	4	7	31	1	cm	cm	39	30	T									
	Silloth	25	30.7	+22	ENE	4	42	37	7	5	7	1	1	30.7	+26	ENE	3	16	42	37	6	5	1	7	4	7	31	1	cm	cm	38	35	0.3									
9	Ashbourne	590	30.7	+2	E	4	42	37	6	5	7	1	1	30.7	+14	ESE	4	16	43	39	7	5	1	7	4	7	31	1	cm	cm	37	35	2									
	Finningley	88	30.7	+6	E	2	42	37	6	5	7	1	1	30.7	+10	SEE	3	16	41	39	5	5	1	7	4	7	31	1	cm	cm	38	35	0.1									
10	Spurn Head	29	30.7	+4	SE	6	42	37	6	5	7	1	1	30.7	+10	SE	6	16	43	43	7	5	1	7	4	7	31	1	cm	cm	43	39	T									
	Leeming	103	30.7	+6	SE	2																																				



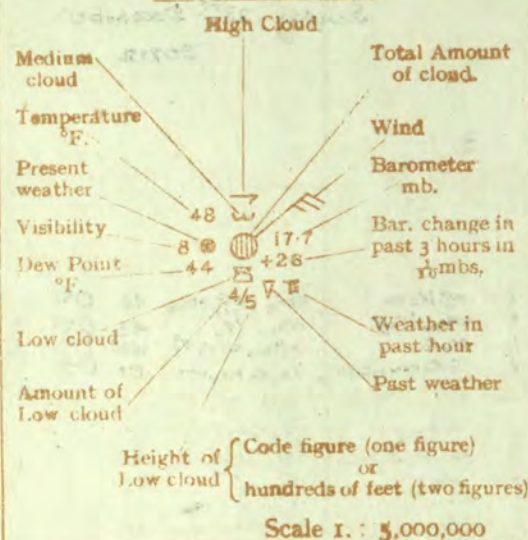
BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Sunday, 23<sup>rd</sup> December, 1945

No. 30712

OBSERVATIONS at 12h. G.M.T. 22 <sup>nd</sup> December														OBSERVATIONS at 18h. G.M.T. 22 <sup>nd</sup> December														OBSERVATIONS during DAY										
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)	Weather.		Max. Temp. 24h. (36)	Sun- shine Hrs. (37)	Rain 24h. mm. (38)							
				Dir.	Force.					Form.	Amount.	Dir.				Force.	Form.					Amount.	06h.-12h. (34)	12h.-18h. (35)														
																											Low.	Med.				High.	Low.	Med.	High.	Low.	Med.	High.
1	Kew	92.8	-24	ESE	2	ir	44	41	4	-	-	8	8	31	-	87.0	-26	SE	3	ir	43	39	6	5	-	8	8	-	25	-	1	ag. ir	46	0.0	1			
	Croydon	92.2	-22	S	3	mo	44	40	5	5	7	-	8	5	8	-	88.0	-22	SSE	3	ir	44	39	5	5	7	8	5	20	-	1	mo, ir	45	0.0	3			
	Boscombe Down	92.5	-22	N	2	mo	47	46	6	8	7	-	7	3	4	13	25	84.3	-44	ESE	6	rofo	42	41	5	5	-	8	8	-	20	-	1	crofo	48	0.3	3	
	Thorney Island	92.8	-30	SW	2	mo	50	48	6	8	-	-	5	2	4	12	25	86.7	-38	SE	6	rr	46	44	7	6	2	12	25	1	rofo, mo, crofo	51	0.3	9				
	Friston	92.8	-30	SW	2	mo	50	48	6	8	-	-	5	2	4	12	25	86.7	-38	SE	6	rr	46	44	7	6	2	12	25	1	rofo, mo, crofo	51	0.3	9				
2	Lympe	93.9	-26	SE	2	ir	43	41	6	5	2	-	8	5	8	20	-	90.6	-12	SE	4	b-bc	46	41	7	5	-	3	3	-	42	-	1	ciro	47	0.0	4	
	Manston	95.3	-16	SE	2	ir	42	41	5	5	7	-	7	4	7	25	-	91.0	-10	S	3	mo	44	39	5	5	-	6	6	-	18	-	1	mo, do, do, mo	46	0.0	2	
	North Weald	93.2	-26	SE	2	ir	42	40	4	5	7	-	7	4	7	25	-	88.8	-16	SE	3	mo	41	41	2	5	-	8	4	-	35	-	1	mo	43	0.0	2	
	Felixstowe	94.4	-2	SE	3	mo	44	41	6	6	-	-	8	8	6	12	15	90.0	-14	SW	3	mo	42	41	5	5	-	8	8	-	12	-	1	mo	46	0.0	2	
	Gorleston	95.6	-22	SE	6	mo	43	41	6	6	-	-	8	8	-	15	-	91.4	-20	SE	5	rofo	44	42	5	5	-	8	8	-	10	-	1	mo	40	0.0	2	
3	Mildenhall	94.8	-20	ESE	3	mo	43	41	6	5	-	-	7	5	7	25	40	89.9	-22	SSE	3	rr	42	42	4	5	-	8	8	-	12	-	1	mo	44	0.0	1	
	Bircham Newton	94.8	-20	ESE	3	mo	40	39	6	5	3	-	7	6	7	15	-	89.8	-16	SSE	3	rr	41	40	6	5	-	8	8	-	3	-	1	mo, mo, mo	42	0.0	1	
	Cranwell	95.0	-18	ESE	2	mo	40	40	5	5	-	-	8	8	8	6	8	89.3	-22	SE	3	m	42	41	4	5	-	8	8	-	24	-	1	mo	43	0.0	1	
	Cranfield	94.0	-28	SE	3	m	41	39	4	5	-	-	8	8	8	6	-	88.3	-22	SE	3	m	42	41	4	5	-	8	8	-	6	-	1	mo	43	0.0	1	
	Honiley	92.1	-22	SE	3	m	42	42	4	5	-	-	8	8	8	6	-	86.1	-26	E	3	cg	42	42	3	5	-	8	8	-	6	-	1	mo	42	0.0	1	
4	Little Rissington	91.9	-30	SE	2	ir	42	42	1	-	-	-	9	9	-	0	-	88.9	-22	SE	4	ir	42	40	4	5	-	8	8	-	10	-	1	mo	43	0.0	5	
	Madley	91.2	-32	SE	3	ir	46	43	6	8	-	-	7	7	5	20	-	85.0	-24	SE	5	rr	43	39	6	5	-	8	5	-	10	-	1	mo	47	0.0	3	
	Bristol	90.2	-30	SSE	3	c	49	45	7	5	3	-	7	6	1	3	20	25	82.8	-36	ESE	4	rofo	43	40	6	5	-	8	4	-	14	-	1	mo	49	0.0	3
	Chivenor	87.8	-46	SE	4	c	45	41	7	5	7	-	7	2	7	20	25	79.5	-34	SSE	3	rofo	45	43	8	5	2	8	5	-	13	-	1	mo	48	0.0	6	
	Yeovilton	90.8	-24	SE	3	c-bc	48	46	7	8	7	-	6	3	4	18	-	80.1	-62	SE	6	rr	44	44	5	5	-	8	5	-	13	-	1	mo	48	0.0	6	
5	Portland Bill	93.1	-14	SW	4	c-bc	50	43	7	5	-	-	5	5	-	15	-	91.4	-60	SSE	7	rr	50	46	6	5	-	8	8	-	15	-	1	mo	52	0.5	7	
	Exeter	90.0	-38	S	4	c	49	40	7	5	7	-	6	3	4	15	25	80.6	-60	SW	4	rr	48	44	6	5	7	6	5	-	14	-	1	mo	51	0.0	12	
	Plymouth	88.7	-46	S	6	rr	47	44	6	5	7	-	8	5	8	15	-	80.6	-60	SW	6	c-bc	40	38	7	5	7	5	4	-	15	-	1	mo	48	0.0	15	
	St. Eval	89.6	-58	SE	6	rofo	44	42	5	5	2	-	8	5	6	5	15	-	80.1	-60	SW	5	rr	47	46	7	5	7	4	4	-	12	-	1	mo	50	0.0	9
	The Lizard	84.3	-64	SE	6	rr	47	45	6	5	-	-	7	7	-	10	-	80.7	-60	SW	5	rr	47	46	7	5	-	8	8	-	20	-	1	mo	50	0.0	9	
	Guernsey	91.5	-38	SE	6	rr	49	44	8	8	7	-	7	3	5	15	25	83.9	-10	S	7	rr	48	46	6	5	-	8	8	-	10	-	1	mo	50	0.0	10	
6	Scilly, St. Marys	80.2	-82	SE	6	ir	48	48	6	8	-	-	8	8	-	12	-	80.4	-10	SW	5	rr	50	45	7	5	-	8	8	-	18	-	1	mo	50	0.0	10	
	Fairwood	81.9	-40	SW	4	mo	46	41	6	2	7	-	6	3	6	20	-	80.1	-38	SW	6	rr	43	41	6	5	-	8	8	-	6	-	1	mo	51	0.0	9	
	Pembroke	89.4	-48	SW	7	c-bc	49	42	7	6	-	-	5	5	-	14	-	87.6	-32	SW	6	rr	47	45	6	5	-	8	8	-	8	-	1	mo	51	0.0	9	
	Aberporth	86.9	-38	SE	4	c	45	39	8	-	7	-	5	7	6	-	25	40	80.4	-18	SE	5	rofo	43	39	7	6	2	8	3	-	25	-	1	mo	47	0.0	4
	Penrhos	88.5	-40	SE	4	c	47	43	8	8	-	-	6	7	3	4	25	40	81.6	-20	SE	4	rofo	45	41	6	5	-	8	8	-	11	-	1	mo	47	0.0	2
7	Holyhead, Valley	87.9	-24	SE	5	c	48	43	8	5	7	-	6	2	6	15	-	82.3	-20	ESE	4	ir	46	40	7	5	2	8	3	-	15	-	1	mo	48	0.0	1	
	Hawarden	91.7	-18	SE	2	ir	44	43	4	5	2	-	8	6	8	8	-	88.1	-30	SE	5	m	43	41	4	5	-	8	4	-	5	-	1	mo	45	0.0	1	
8	Manchester	91.4	-22	SE	3	ir	45	41	6	5	-	-	8	5	8	12	25	86.7	-16	ESE	4	rr	41	39	4	5	-	8	4	-	5	-	1	mo	45	0.0	1	
	Cark	91.0	-20	SSE	3	rofo	44	41	5	5	-	-	8	5	8	8	-	86.9	-14	SE	6	mo	41	38	5	5	-	8	4	-	10	-	1	mo	45	0.0	1	
	Silloth	90.5	-14	SE	4	mo	45	41	6	5	-	-	8	5	8	15	25	86.6	-14	SE	5	mo	41	39	6	5	7	5	4	-	15	-	1	mo	45	0.0	1	
9	Ashbourne	92.8	-26	ESE	4	mo	39	39	4	5	-	-	8	8	-	5	-	87.1	-14	ESE	4	c-ft	39	39	1	5	-	8	8	-	4	-	1	mo	40	0.0	1	
	Finningley																																					



## STATION MODEL



6h

Sunday 23<sup>rd</sup> December

1945

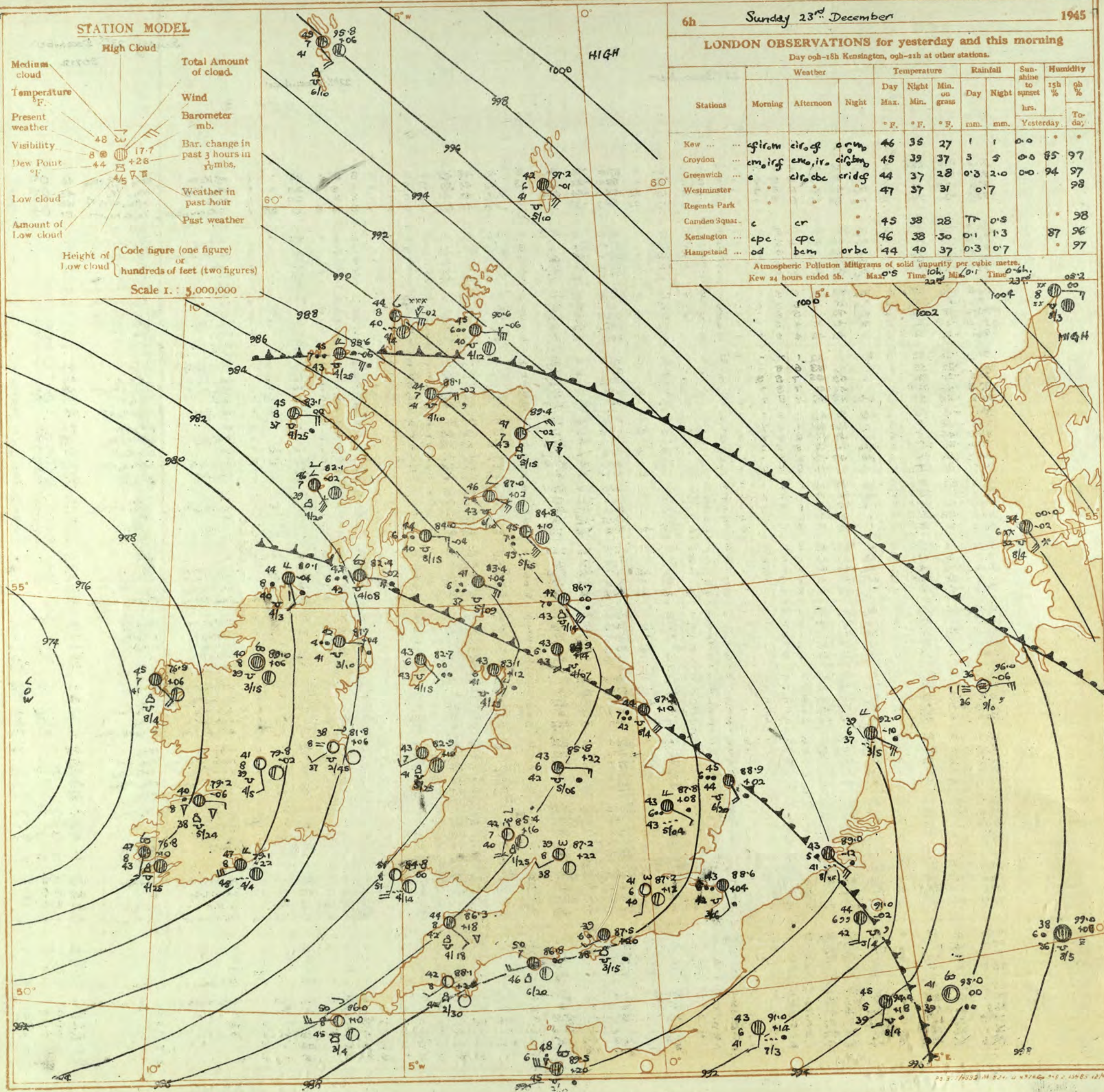
## LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sun- shine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		15h %	9h %
Kew	...	...	...	46	36	27	1	1	0.0	85	97
Croydon	...	...	...	45	39	37	3	3	0.0	85	97
Greenwich	...	...	...	44	37	28	0.3	2.0	0.0	94	97
Westminster	...	...	...	47	37	31	0.7				98
Regents Park	...	...	...								
Camden Squar.	...	...	...	45	38	28	7.7	0.5			98
Kensington	...	...	...	46	38	30	0.1	1.3		87	96
Hampstead	...	...	...	44	40	37	0.3	0.7			97

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 5h. Max. Time 10h. Min. Time 23h.



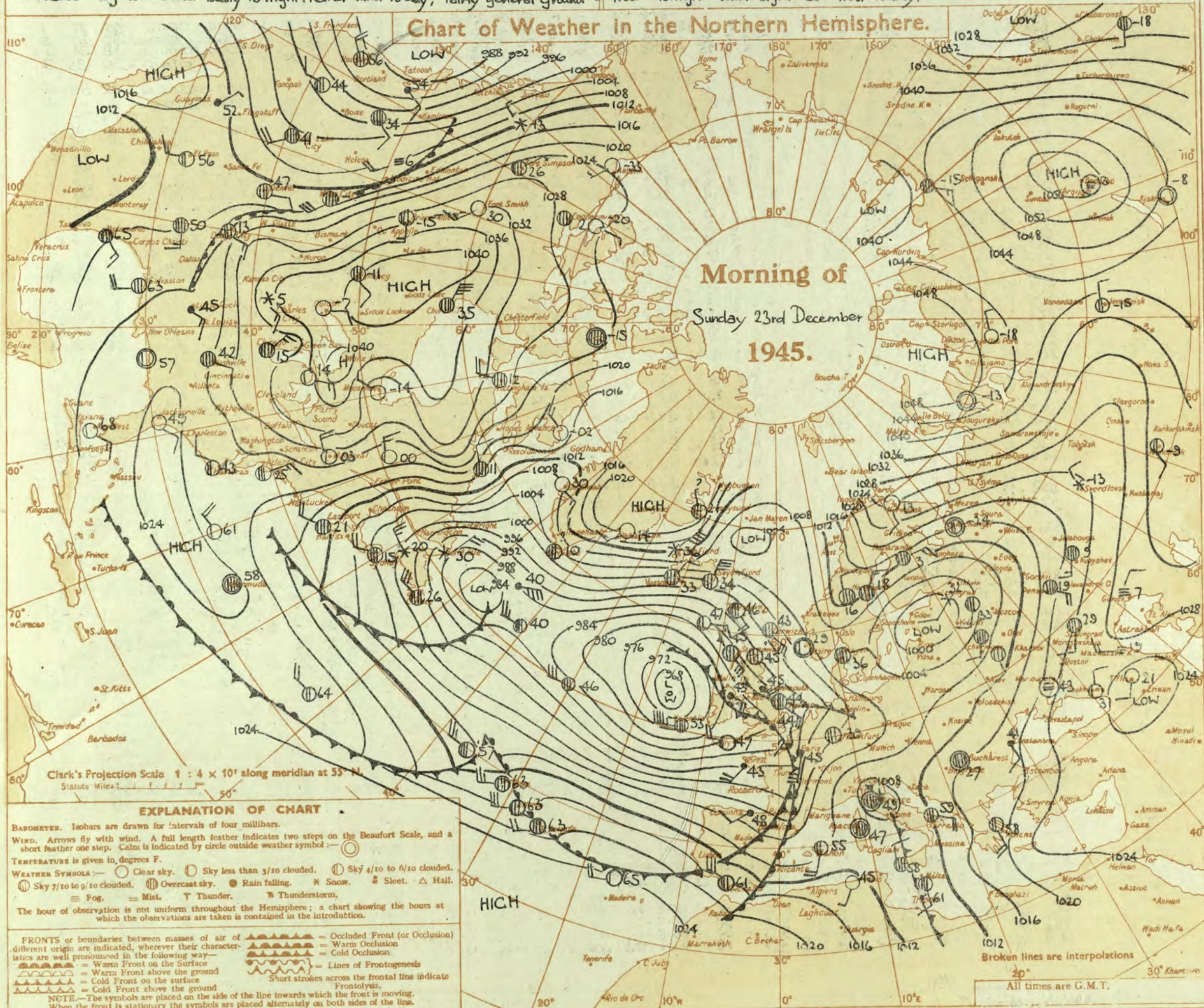


**GENERAL INFERENCE**  
 Pressure is low to the west of the British Isles and troughs of low pressure are moving northeast and north across the country. Weather will be fair or fine in eastern districts of England, though there will be scattered showers later today and especially in the Southeast. Thundery showers in the Southwest will spread to most western and central districts to-day and will persist in the West and South-west and South tonight. There will be occasional rain in Scotland to-day, followed by showers in the South and West. There will be scattered thundery showers in Ireland. Fog will occur locally to-night. Rather mild today; fairly general ground

**FURTHER OUTLOOK**  
 Showers in the Northwest. Rain in the South and East.  
 † Gale warning in operation in districts 10, 11, 14, 15 & 16 Times of issue 0700 & 1700 22.12.45.

Frost tonight with slight air frost locally.

## Chart of Weather in the Northern Hemisphere.





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

Sunday 23rd December 1945

No. 20712

OBSERVATIONS at 00hr. G.M.T. 23rd December																	OBSERVATIONS at 06hr. G.M.T. 23rd December																	OBSERVATIONS during NIGHT						
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.	Weather.		Temperature		Rain								
					Dir.	Force.					Form.	Amount.	Dir.				Force.	Form.					Amount.	18h.-00h. (39)	00h.-06h. (40)			Min. °F. (41)	Max. on Grass °F. (42)											
																														Low.	Med.		High.	Low.	Med.	High.	Low.	Med.	High.	0-9
1	Kew	16	85.2	-8	SE	3	45	44	42	6	S	2	8	4	8	7	15	87.6	+14	S	0	2	Mo	39	39	5	3	1	Cr. m.	Cr. m.	35	27	1							
	Croydon	217	84.5	+4	SE	3	44	42	42	6	S	2	8	4	8	7	15	87.2	+12	S	0	2	Mo	41	40	6	3	1	Cr. m.	Cr. m.	39	37	5							
	Boscombe Down	417	84.5	+4	SE	3	45	44	42	6	S	2	8	4	8	7	15	87.9	+24	S	0	2	Mo	40	38	6	3	1	Cr. m.	Cr. m.	38	31	0.1							
	Thorney Island	10	84.9	+2	S	4	48	46	46	7	S	1	8	4	8	25	-	87.5	+20	SW	1	16	39	38	6	8	1	Cr. m.	Cr. m.	36	36	3								
	Friston	10	84.9	+2	S	4	48	46	46	7	S	1	8	4	8	25	-	87.5	+20	SW	1	16	39	38	6	8	1	Cr. m.	Cr. m.	36	36	3								
2	Lympe	341	88.2	-10	SE	4	43	43	43	6	S	1	7	4	7	5	25	88.5	+8	SE	1	16	43	43	6	5	1	1	bccp. m.	Cr. m.	42	39	6							
	Manston	140	88.4	-16	SE	5	44	43	43	6	S	1	8	8	8	18	-	88.6	+4	SSE	2	16	43	42	5	5	1	1	bccp. m.	Cr. m.	41	36	4							
	North Weald	244	86.8	+2	SE	4	43	41	41	6	S	1	8	4	8	15	-	87.6	+14	SE	2	16	42	42	5	5	1	1	Cr. m.	Cr. m.	39	36	1							
	Felixstowe	10	88.3	-12	SSE	6	45	42	42	6	S	2	8	8	8	10	-	88.8	+2	SSE	4	16	43	42	6	5	1	1	Cr. m.	Cr. m.	42	39	2							
	Gorleston	5	89.4	-10	SSE	6	46	44	44	6	S	1	8	8	8	15	-	88.9	+2	SSE	4	16	45	44	6	5	1	1	Cr. m.	Cr. m.	43	36	2							
3	Mildenhall	15	87.0	-12	SE	5	45	42	42	6	S	2	7	5	7	22	-	87.8	+8	SE	2	16	43	43	6	6	2	1	bccp. m.	Cr. m.	42	40	6							
	Bircham Newton	221	85.5	-22	SE	4	43	41	41	6	S	2	7	5	7	22	-	87.6	+18	SE	5	16	42	42	6	5	1	1	Cr. m.	Cr. m.	39	37	2							
	Cranwell	203	85.5	-14	SE	5	43	41	41	6	S	2	7	5	7	22	-	87.2	+18	S	5	16	42	41	6	5	1	1	Cr. m.	Cr. m.	38	37	1							
	Cranfield	340	85.4	-14	SE	5	43	41	41	6	S	2	7	5	7	22	-	87.2	+18	S	5	16	42	41	6	5	1	1	Cr. m.	Cr. m.	38	37	1							
	Honiley	427	85.4	-14	SSE	4	45	43	43	7	S	1	8	8	8	14	-	86.1	+22	SSE	3	16	37	37	6	4	1	1	Cr. m.	Cr. m.	34	31	1							
4	Little Rissington	731	82.4	+10	SW	4	44	42	42	8	2	-	7	7	-	15	-	87.2	+22	SW	2	16	39	38	8	1	3	1	Cr. m.	Cr. m.	36	29	1							
	Madley	270	81.8	+6	SW	4	43	42	42	6	2	-	6	3	4	15	-	85.4	+16	SW	2	16	42	41	7	3	6	1	Cr. m.	Cr. m.	40	36	0.2							
	Bristol	209	82.0	+22	SW	4	46	42	42	6	2	-	6	3	4	15	-	86.7	+22	SW	2	16	44	40	7	3	6	1	Cr. m.	Cr. m.	41	34	1							
	Chivenor	20	81.8	+16	SW	4	45	43	43	6	2	-	6	3	4	13	-	86.3	+18	SE	2	16	44	42	8	2	6	1	Cr. m.	Cr. m.	42	35	3							
	Yeovilton	50	82.6	+20	SW	4	47	44	44	7	2	-	6	3	4	15	-	86.9	+24	-	0	0	Mo	37	37	6	2	0	Cr. m.	Cr. m.	35	29	Tr							
5	Portland Bill	32	82.2	+6	SW	4	50	46	46	7	2	-	4	4	-	20	-	86.8	+2	SW	2	16	50	46	7	2	-	1	Cr. m.	Cr. m.	49	37	-							
	Exeter	100	82.9	+8	SW	4	44	40	40	7	2	-	4	4	-	25	-	87.1	+20	SW	2	16	44	39	8	2	-	1	Cr. m.	Cr. m.	40	35	0.2							
	Plymouth	86	82.7	+4	SW	4	44	40	40	7	2	-	4	4	-	25	-	86.8	+20	SW	2	16	44	39	8	2	-	1	Cr. m.	Cr. m.	40	35	0.1							
	St. Eval	345	82.7	+12	SW	4	44	40	40	7	2	-	4	4	-	25	-	86.8	+20	SW	2	16	44	39	8	2	-	1	Cr. m.	Cr. m.	40	35	0.5							
	The Lizard	240	82.7	+12	SW	4	44	40	40	7	2	-	4	4	-	25	-	86.8	+20	SW	2	16	44	39	8	2	-	1	Cr. m.	Cr. m.	40	35	0.5							
6	Guernsey	340	82.2	+8	SW	4	44	40	40	7	2	-	4	4	-	20	-	86.8	+20	SW	2	16	44	39	8	2	-	1	Cr. m.	Cr. m.	40	35	0.5							
	Scilly, St. Marys	163	83.6	+8	SW	4	46	44	44	7	2	-	4	4	-	18	-	84.9	-18	SW	3	16	46	45	7	2	-	1	Cr. m.	Cr. m.	43	33	2							
	Fairwood	268	83.6	+8	SW	4	46	44	44	7	2	-	4	4	-	18	-	84.9	-18	SW	3	16	46	45	7	2	-	1	Cr. m.	Cr. m.	43	33	2							
	Pembroke	142	83.6	+8	SW	4	46	44	44	7	2	-	4	4	-	18	-	84.9	-18	SW	3	16	46	45	7	2	-	1	Cr. m.	Cr. m.	43	33	2							
	Aberporth	425	83.6	+8	SW	4	46	44	44	7	2	-	4	4	-	18	-	84.9	-18	SW	3	16	46	45	7	2	-	1	Cr. m.	Cr. m.	43	33	2							
7	Penrhos	63	80.1	0	SW	3	43	41	41	7	2	-	4	4	-	26	-	83.1	+22	-	0	0	Mo	40	40	6	5	3	2	Cr. m.	Cr. m.	39	31	6						
	Holyhead, Valley	32	81.3	+10	E	1	44	42	42	6	5	-	8	8	8	22	25	82.9	+10	SW	1	16	43	41	7	2	-	1	Cr. m.	Cr. m.	41	40	2							
	Hawarden	15	81.3	+10	E	1	44	42	42	6	5	-	8	8	8	15	-	83.7	+20	SSE	3	16	40	39	5	2	-	1	Cr. m.	Cr. m.	39	36	0.4							
	Manchester	230	81.4	-10	E	1	43	41	41	6	5	-	8	8	8	12	15	84.3	+22	SSE	4	16	44	41	6	5	-	1	Cr. m.	Cr. m.	41	36	0.4							
	Cark	20	83.0	-22	E	1	43	41	41	6	5	-	8	8	8	12	15	83.4	+12	SE	5	16	44	41	6	5	-	1	Cr. m.	Cr. m.	40	39	2							
8	Silloth	25	84.8	-12	E	3	41	38	38	6	5	-	8	8	8	14	25	83.5	+8	ESE	2	16	44	41	6	5	-	1	Cr. m.	Cr. m.	40	39	2							
	Ashbourne	590	81.9	-34	ESE	5	40	25	25	5	5	-	8	8	8	4	8	85.8	+22	ESE	3	16	43	42	6	5	-	1	Cr. m.	Cr. m.	40	40	2							
	Finningley	88	84.4	-22	ESE	4	43	40	40	6	5	-	8	8	8	7	15	86.2	+18	SSE	4	16	44	42	7	5	-	1	Cr. m.	Cr. m.	41	40	2							
	Spurn Head	19	87.6	-10	SE	1	44	44	44	6	5	-	8	8	8	15	-	87.9	+10	SE	6	16	44	42	7	5	-	1	Cr. m.	Cr. m.	42	40	2							
	Leeming	103	85.9	-18	SE	1	44	44	44	6	5	-	8	8	8	10	-	85.9	+14	SE	4	16	43	43	7	5	-	1	Cr. m.	Cr. m.	41	39	3							
9	Tynemouth	108	87.6	-12	SE	5	45	41	41	7	8	-	7	7	-	14	-	86.7	0	SE	7	16	47	43	7	8	-	1	Cr. m.	Cr. m.	44	42	3							
	Acklington	138	86.4	-18	SE	3	43	43																																



[illegible]

o = Nil      2 =  $\frac{1}{10}$       4 =  $\frac{1}{2}$       6 =  $\frac{9}{10}$   
 1 = Trace    3 =  $\frac{1}{2}$       5 =  $\frac{3}{4}$       7 = More than 9 but with openings.

8 = Completely covered.  
9 = Sky obscured by fog, etc.

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

\* Information not usually received.

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



# STATION MODEL

High Cloud  
Medium cloud  
Temperature  
Present weather  
Visibility  
Dew Point  
Low cloud  
Amount of Low cloud

Total Amount of cloud  
Wind  
Barometer mb.  
Bar. change in past 3 hours in mbs.  
Weather in past hour  
Past weather

Height of Low cloud  
Code figure (one figure) or hundreds of feet (two figures)

Scale 1 : 5,000,000

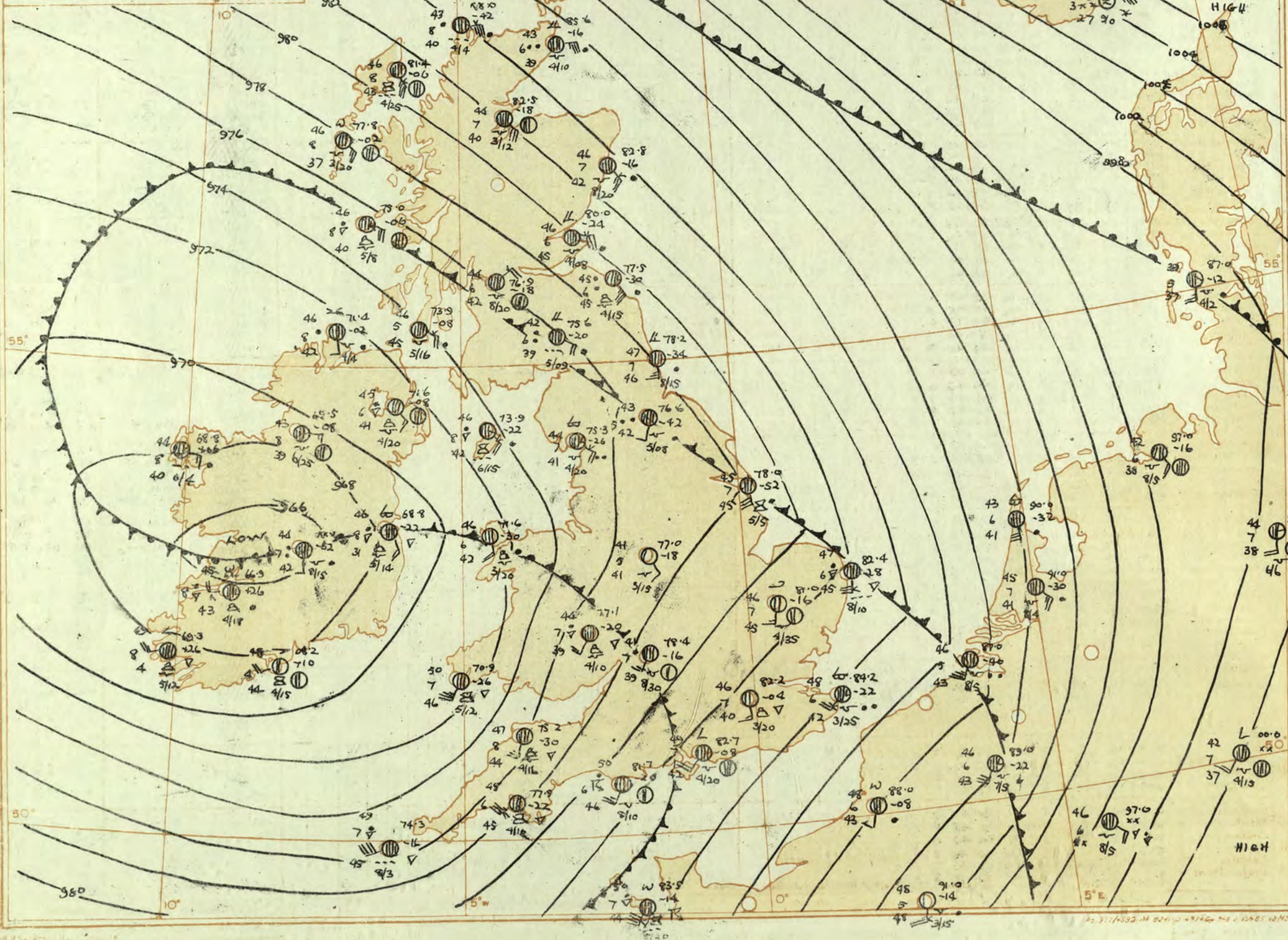
6h Monday 24th December 1945

## LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sun- shine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		15h %	9h %
Kew	bcs-rbcs	bcs-rbcs	crkmo	48	43	37	1	7	2.9	85	92
Croydon	bmbcbm	bmbcbm	crkmo	50	44	41	3	12	3.8	95	91
Greenwich	bcdmo	bcdmo	cir	49	44	31	Tr	6.3	2.8	90	97
Westminster				47	48	39	5.3				
Regents Park											
Camden Squar.	c	cr		49	38	35	0.1	5.5			86
Kensington	bce	cor		50	48	38	Tr	5.9			92
Hampstead											

Atmospheric Pollution, Milligrams of solid impurity per cubic metre  
Kew 24 hours ended 5h. Max. 1.0 Time 23.0 Min. 0.1 Time 24.0





# GENERAL INFERENCE

A very deep depression over Ireland is moving slowly North or Northeast. There will be bright intervals and showers in all districts. It will be rather cold.

# FURTHER OUTLOOK

Rain at times. Rather cold.  
Gale varying in operation in all coastal districts of the British Isles  
Times of issue 0700-1700 22-23 Dec 1310, 1930, 2025, 2200 23-24 Dec.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Monday 24<sup>th</sup> December  
1945.

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

### EXPLANATION OF CHART

**BAROMETER.** Isobars are drawn for intervals of four millibars.  
**WIND.** Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.  
**TEMPERATURE** is given in degrees F.  
**WEATHER SYMBOLS:** ☉ Clear sky. ☁ Sky less than 3/10 clouded. ☂ Sky 4/10 to 6/10 clouded. ☄ Sky 7/10 to 9/10 clouded. ☁ Overcast sky. ☔ Rain falling. \* Snow. \* Sleet. △ Hail.  
☁ Fog. ☁ Mist. T Thunder. ⚡ Thunderstorm.  
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.  
**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.



No. 3073

† Second figure in col. (33) gives depth of snow in inches.

8 = Completely covered.  
9 = Sky obscured by fog, etc.

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



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

Tuesday 25th December 1945  
No. 30714

[illegible]

\* 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.
1 = Trace	3 = $\frac{1}{5}$	5 = $\frac{4}{10}$	7 = More than 9 but with openings.	9 = Sky obscured by fog, etc.



# STATION MODEL

High Cloud  
Medium cloud  
Temperature  
Present weather  
Visibility  
Dew Point  
Low cloud  
Amount of Low cloud  
Total Amount of cloud  
Wind  
Barometer mb.  
Bar. change in past 3 hours in mbs.  
Weather in past hour  
Past weather

Height of Low cloud  
Code figure (one figure) or hundreds of feet (two figures)

Scale 1: 5,000,000

6h Tuesday 25th December

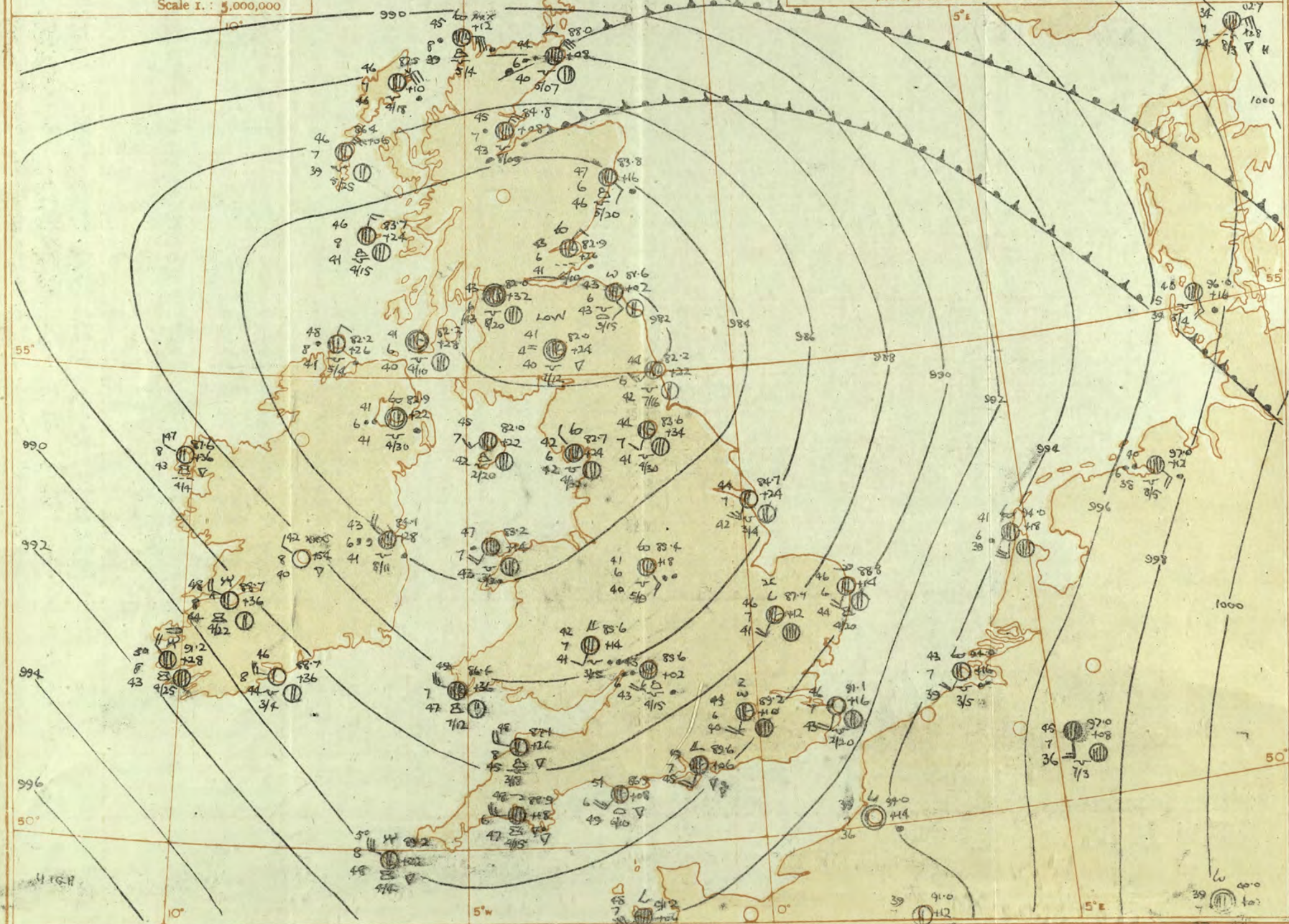
1945

## LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset		Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Miq. on grass	Day	Night	hrs.	%	Yesterday	To-day
Kew	clomc	oprc	pbpr	48	44	39	2		0.2			
Croydon	bcpr	oprcmo	brdr	48	43	41	7		0.0	92	85	
Greenwich	oprc	oprc	brdr	47	43	37	2.6	0.3	0.0	88	85	
Westminster				51	46	39	4.1			86	86	
Regents Park												
Camden Squar	c	c		49	45	38	2.3	0.8			86	
Kensington	bcpr	bc		50	45	39	5.9	1.2		83	88	
Hampstead	oor	bcor	bc	49	43	34	1.5	0.8				94

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 5h. Max 201 at 10h 15m 12h 15m



Mb  
1050  
1040  
1030  
1020  
1010  
1000  
990  
980  
970  
960  
950  
940  
930

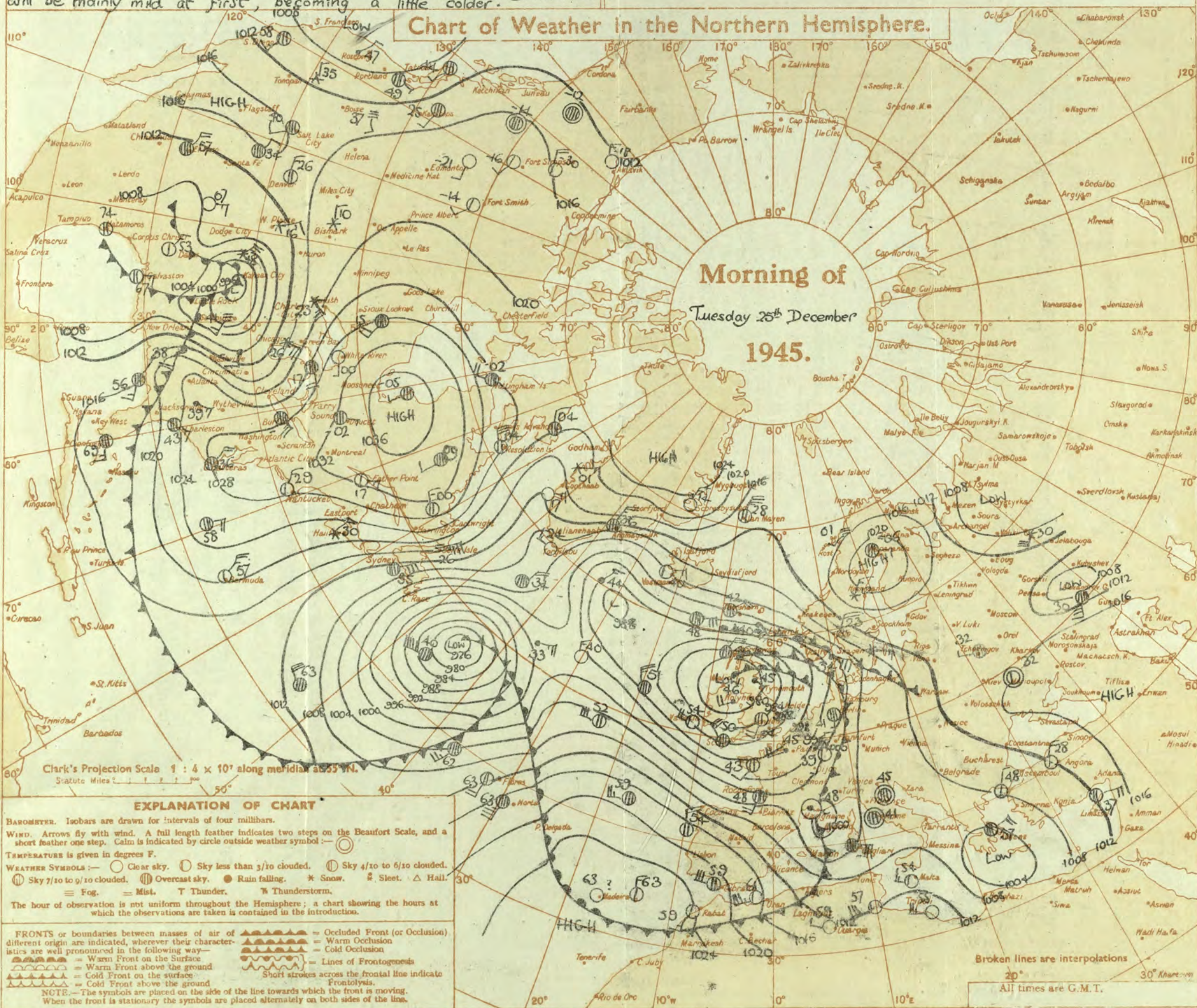


**GENERAL INFERENCE**  
A depression over Scotland is filling up and another at present far out on the Atlantic is deepening and moving rapidly east-northeast. There will be occasional rain in Scotland at first and scattered showers in other districts. Weather will become mainly fair for a time, but considerable fog will develop in the Midlands North and East England and South Scotland tonight, clearing tomorrow morning. Tomorrow freshening southerly winds, probably reaching gale in many places, and a belt of general rain will spread across Ireland into western districts of Britain. It will be mainly mild at first, becoming a little colder.

**FURTHER OUTLOOK**  
Rain spreading to all districts of Britain followed by showery conditions.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Tuesday 25<sup>th</sup> December  
1945.





BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Tuesday 25th December 1945  
No. 3714.

OBSERVATIONS at 00hr. G.M.T. 25th December																	OBSERVATIONS at 06hr. G.M.T. 25th December																	OBSERVATIONS during NIGHT																
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.	Weather.		Temperature.		Rain.																
					Dir.	Force.					Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.			Form.	Amount.					Height of Base Hundreds of feet.	18h.-00h.	00h.-06h.	Min. °F.	Min. on Grass °F.																						
																														Low.	Med.	High.	Low.		Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.					
1	Kew	16	86.6	+18	SW	4	bc	44	44	7	1	4	4	25	1	89.0	+8	SSW	3	pr	45	45	7	1	1	1	1	1	1	1	1	1	1	1	1															
	Croydon	217	86.0	+12	SSW	4	bc	44	44	7	1	4	4	25	1	89.2	+10	SSW	3	pr	45	45	7	1	1	1	1	1	1	1	1	1	1	1	1															
	Boscombe Down	417	87.6	+20	SW	3	bc	48	48	7	1	4	4	25	1	89.6	+6	SSW	4	pr	46	46	7	1	1	1	1	1	1	1	1	1	1	1	1															
	Thorney Island	10	87.6	+20	SW	3	bc	48	48	7	1	4	4	25	1	89.6	+6	SSW	4	pr	46	46	7	1	1	1	1	1	1	1	1	1	1	1	1															
	Friston	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—															
	Lymington	341	88.0	+10	SW	4	bc	45	44	7	1	4	4	25	1	91.9	+14	S	4	cb	46	45	7	1	1	1	1	1	1	1	1	1	1	1	1															
	Manston	140	88.3	+18	SSW	4	bc	45	44	7	1	4	4	25	1	91.1	+16	SSW	4	bc	46	45	7	1	1	1	1	1	1	1	1	1	1	1	1	1														
2	North Weald	244	86.1	+22	SSW	4	bc	43	41	7	1	4	4	25	1	89.0	+10	S	3	bc	43	43	7	1	1	1	1	1	1	1	1	1	1	1	1	1														
	Felixstowe	10	86.5	+18	SSW	4	bc	45	43	7	1	4	4	25	1	92.4	+18	SSW	5	bc	45	43	7	1	1	1	1	1	1	1	1	1	1	1	1	1														
	Gorleston	5	85.8	+26	SW	4	bc	46	43	7	1	4	4	25	1	88.8	+14	SW	4	bc	46	44	6	1	1	1	1	1	1	1	1	1	1	1	1	1														
	Mildenhall	15	84.4	+18	SSW	4	bc	46	43	7	1	4	4	25	1	87.7	+12	SW	4	bc	46	44	7	1	1	1	1	1	1	1	1	1	1	1	1	1														
	Bircham Newton	221	82.3	+22	SSW	4	bc	44	41	7	1	4	4	25	1	86.7	+18	SSW	4	bc	44	42	7	1	1	1	1	1	1	1	1	1	1	1	1	1														
	Cranwell	203	84.1	+22	SSW	4	bc	44	41	7	1	4	4	25	1	86.7	+18	SSW	4	bc	44	42	7	1	1	1	1	1	1	1	1	1	1	1	1	1														
	Cranfield	340	84.1	+22	SSW	4	bc	44	41	7	1	4	4	25	1	86.7	+18	SSW	4	bc	44	42	7	1	1	1	1	1	1	1	1	1	1	1	1	1														
	Honiley	427	82.6	+28	SSW	4	bc	44	42	6	1	4	4	25	1	85.8	+12	SW	4	bc	44	42	6	1	1	1	1	1	1	1	1	1	1	1	1	1														
4	Little Rissington	731	83.4	+18	WSW	5	bc	43	40	7	1	4	4	20	1	85.6	+12	SSW	4	bc	43	42	6	1	1	1	1	1	1	1	1	1	1	1	1	1														
	Madley	270	82.6	+26	SSW	5	bc	45	41	7	1	4	4	15	25	85.6	+14	SSW	2	bc	45	42	6	1	1	1	1	1	1	1	1	1	1	1	1	1														
5	Bristol	209	84.3	+20	SSW	4	bc	45	42	7	1	4	4	36	1	86.5	+6	SSW	4	bc	45	42	7	1	1	1	1	1	1	1	1	1	1	1	1	1														
	Chivenor	20	84.2	+18	SSW	5	bc	48	44	6	1	4	4	12	25	87.1	+26	W	4	bc	48	44	6	1	1	1	1	1	1	1	1	1	1	1	1	1														
	Yeovilton	50	85.1	+18	SSW	5	bc	49	46	6	1	4	4	15	25	86.9	+18	SSW	4	bc	49	46	6	1	1	1	1	1	1	1	1	1	1	1	1	1														
	Portland Bill	32	85.1	+6	SW	6	bc	51	45	6	1	4	4	20	1	86.5	+8	SW	5	bc	51	45	6	1	1	1	1	1	1	1	1	1	1	1	1	1														
	Exeter	100	85.5	+14	SSW	6	bc	47	40	7	1	4	4	25	1	87.9	+18	SW	2	bc	47	42	6	1	1	1	1	1	1	1	1	1	1	1	1	1														
	Plymouth	86	86.8	+14	SSW	6	bc	51	47	7	1	4	4	20	1	88.3	+18	WSW	6	bc	51	47	6	1	1	1	1	1	1	1	1	1	1	1	1	1														
	St. Eval	345	85.4	+14	SSW	6	bc	50	46	7	1	4	4	15	25	88.3	+18	WSW	6	bc	50	46	6	1	1	1	1	1	1	1	1	1	1	1	1	1														
	The Lizard	240	86.5	+14	SSW	6	bc	51	46	7	1	4	4	15	25	88.3	+18	WSW	6	bc	51	46	6	1	1	1	1	1	1	1	1	1	1	1	1	1														
	Guernsey	340	84.8	+14	SSW	6	bc	49	46	7	1	4	4	25	1	87.2	+16	SSW	6	bc	49	46	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1													
	Scilly, St. Marys	163	85.9	+14	SSW	6	bc	50	48	7	1	4	4	15	25	89.2	+22	WSW	6	bc	50	48	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1													
6	Fairwood	268	82.4	+24	SSW	6	bc	48	44	7	1	4	4	14	25	86.5	+30	WSW	2	bc	48	44	7	1	1	1	1	1	1	1	1	1	1	1	1	1														
	Pembroke	142	80.5	+30	SSW	6	bc	50	48	7	1	4	4	10	25	86.4	+30	WSW	2	bc	50	48	7	1	1	1	1	1	1	1	1	1	1	1	1	1														
	Aberporth	425	81.3	+22	SSW	6	bc	49	41	7	1	4	4	20	1	85.2	+26	WSW	2	bc	49	41	7	1	1	1	1	1	1	1	1	1	1	1	1	1														
	Penrhos	63	80.1	+30	SSW	6	bc	47	43	7	1	4	4	49	1	83.9	+16	SW	2	bc	47	43	7	1	1	1	1	1	1	1	1	1	1	1	1	1														
	Holyhead, Valley	32	79.6	+38	SSW	4	bc	46	44	7	1	4	4	25	1	83.2	+14	SW	4	bc	46	44	7	1	1	1	1	1	1	1	1	1	1	1	1	1														
	Hawarden	15	79.2	+30	SSW	4	bc	45	41	7	1	4	4	30	1	84.4	+22	SE	2	bc	45	41	7	1	1	1	1	1	1	1	1	1	1	1	1	1														
8	Manchester	230	79.7	+30	SSW	4	bc	44	42	7	1	4	4	22	1	84.4	+28	SE	2	bc	44	42	7	1	1	1	1	1	1	1	1	1	1	1	1	1														
	Carlisle	20	76.9	+22	S	1	bc	44	42	7	1	4	4	15	15	82.7	+24	NW	1	bc	44	42	7	1	1	1	1	1	1	1	1	1	1	1	1	1														
	Silloth	25	77.0	+26	NNW	2	bc	42	40	7	1	4	4	25	1	81.9	+24	SW	2	bc	42	40	7	1	1	1	1	1	1	1	1	1	1	1	1	1														
9	Ashbourne	590	81.1	+22	S	4	bc	43	41	6	1	4	4	24	40	85.4	+18</																																	

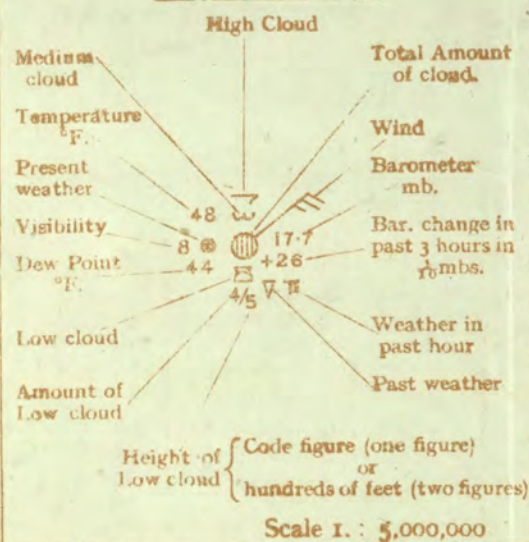


NELSON K. JOHNSON, K.C.B., D.Sc., Director.  
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

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



## STATION MODEL

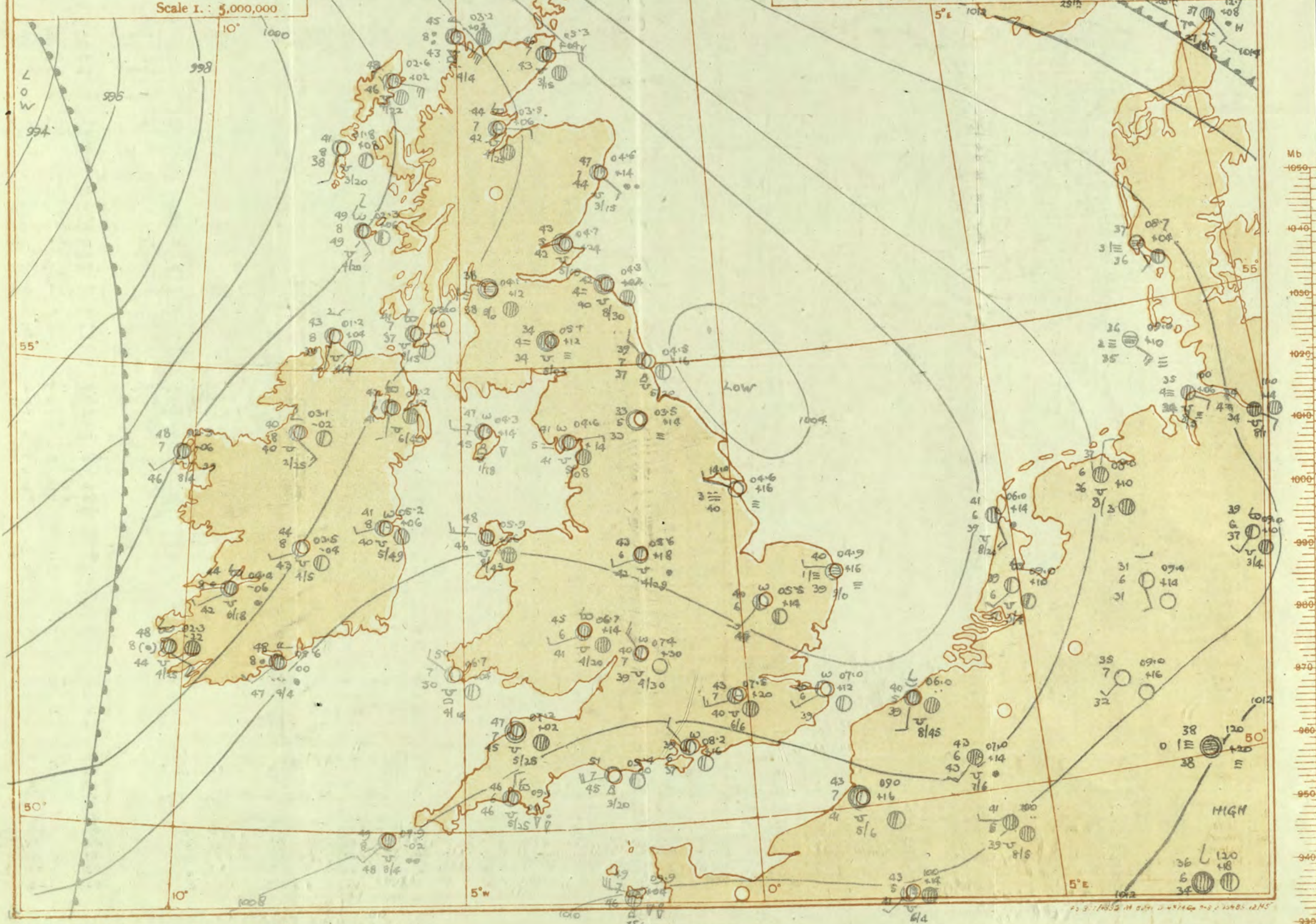
6h Wednesday 26<sup>th</sup> December

1945

## LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-21h at other stations.

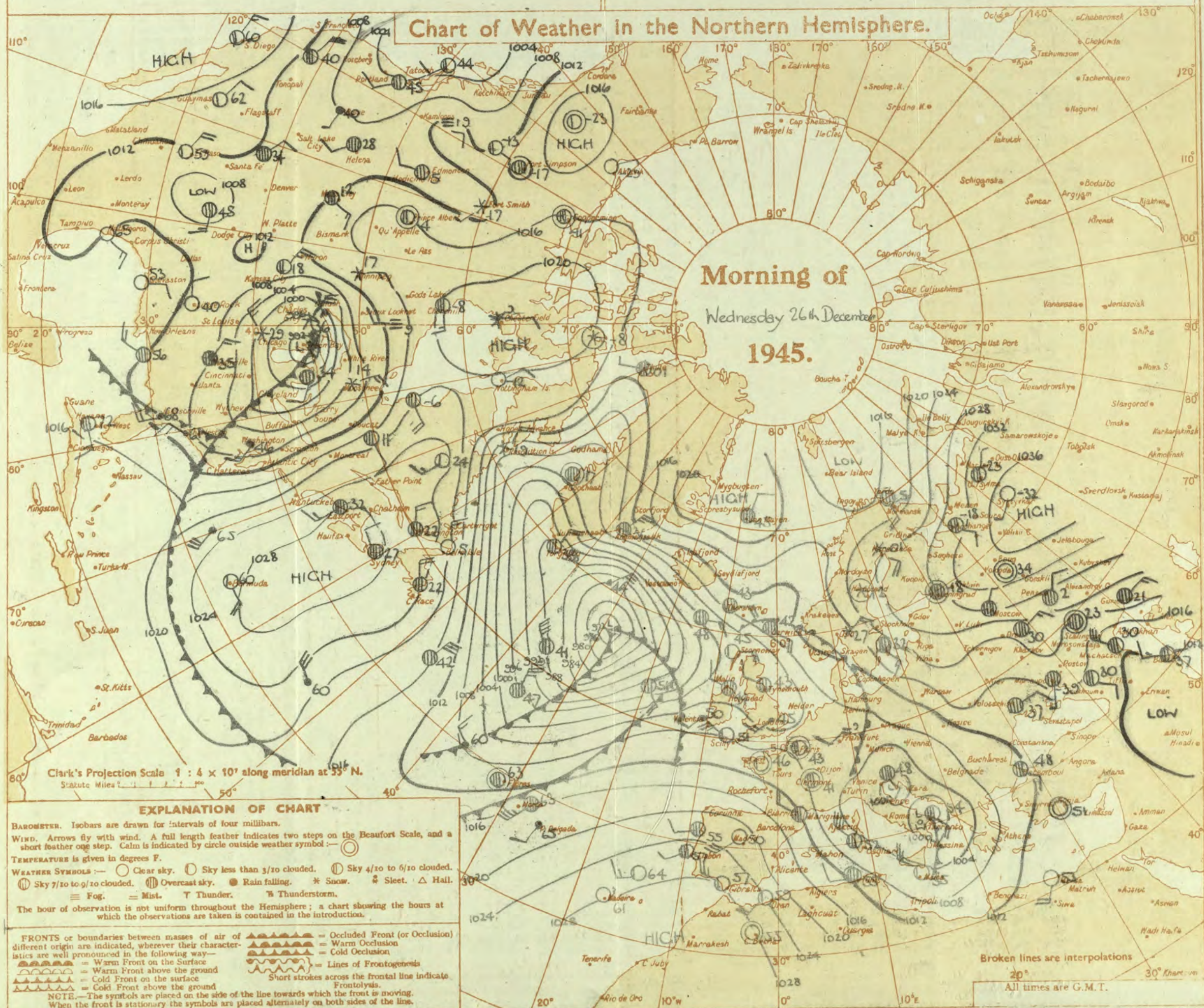
Stations	Weather			Temperature			Rainfall		Sunshine to sunset		Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night	hrs.	hrs.	Yesterday	To-day
Kew ...	cp r p 6	bc mo	cb mo	49	41	35	1	Tr	1.4			
Croydon ...	cp r mo	cz p 6 2	bc mo	51	42	40	1	Tr	1.3	73	85	
Greenwich ...	cir c		ed bc mo	50	40	32	0.8	Tr	0.7	78	91	
Westminster				51	40	33	1.2			91	100	
Regents Park												
Camden Square				49	40	33	1.0				97	
Kensington ...	cp bc	bc p		50	40	31	1.0	Tr		75	50	
Hampstead ...	bc or	bc m		47	39	31	1.6				98	

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 5h. Max 0.2 Time 7.18h Min 0.1 Time 0.6h.



**GENERAL INFERENCE**  
A deep depression centred southwest of Iceland is moving slowly northeast and an associated trough will move slowly east across the British Isles. There will be some fog at first in South Scotland and North and East England, clearing slowly. Otherwise weather will be fair over most of Great Britain at first, but occasional slight rain or drizzle will spread slowly from west. It will be rather cold in the East at first, but mild conditions will spread from West.

**FURTHER OUTLOOK**  
Occasional rain in the North and West; mainly dry in the Southeast.





SECTION OF THE METEOROLOGICAL OFFICE, AIR MINISTRY										26th December										OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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		Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.	Temp.	Dew Point	Visibility.	Cloud.	Form.	Amount.	Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.	Temp.	Dew Point	Visibility.	Cloud.	Form.	Amount.	Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.	Temp.	Dew Point	Visibility.	Cloud.	Form.	Amount.	Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.	Temp.	Dew Point	Visibility.	Cloud.	Form.	Amount.	Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.	Temp.	Dew Point	Visibility.	Cloud.	Form.	Amount.	Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.	Temp.	Dew Point	Visibility.	Cloud.	Form.	Amount.	Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.	Temp.	Dew Point	Visibility.	Cloud.	Form.	Amount.	Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.	Temp.	Dew Point	Visibility.	Cloud.	Form.	Amount.	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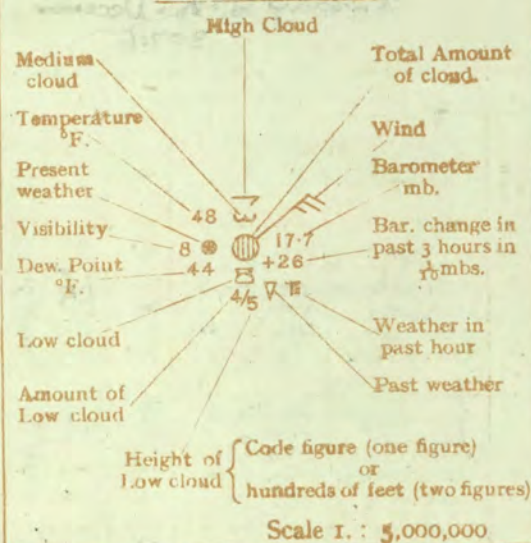


BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Thursday 27th December 1945  
No. 30716

OBSERVATIONS at 12h. G.M.T. 26th December.																	OBSERVATIONS at 18h. G.M.T. 26th December.																	OBSERVATIONS during DAY																
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. (25)	State of Ground (33)	Weather.		Max. Temp. 24h. (°F) (36)	Sun- shine Hrs. (37)	Rain 24h. inches (38)																	
				Dir.	Force.					Low.	Med.	High.	Total.				Low.	Med.					High.	Total.	A.	B.			A.	B.				06h.-12h. (34)	12h.-18h. (35)															
1	Kew Croydon Boscombe Down Thorney Island Friston	10.1 10.3 10.3 10.3 10.8	+14 +12 +10 +10 +16	SW WSW WSW WSW 1	1 2 2 2 0	m m m m m	45 48 48 44 44	43 44 44 44 43	4 5 5 5 4	5 6 6 6 7	4 4 4 4 5	40 40 40 40 40	10.0 10.3 10.3 10.3 10.0	-6 +6 -6 -6 -4	S'E S S S S'W	2 2 2 2 3	mo mo mo mo mo	47 47 47 47 49	45 45 46 46 45	5 5 5 5 5	5 5 5 5 5	7 7 7 7 2	1 1 1 1 1	cmowbcm bcmo bcmo bcmo cmowbcm	cmomw cmo cmo cmo cmo	47 49 47 47 50	1.6 2.1 0.0 0.0 0.0	2 3 2 2 4																						
2	Lympne Manston North Weald Felixstowe Corlestone	10.9 10.2 10.9 10.9 07.8	+18 +14 +14 +14 +10	SSW SSW SSW SSW SW	1 2 2 2 2	m m m m m	46 48 44 44 43	42 42 43 43 41	5 5 5 5 5	3 3 3 3 3	4 4 4 4 4	40 40 40 40 30	11.4 10.6 10.3 10.0 10.0	+4 +2 +4 +4 +6	SSE SSE SSE S SSW	3 2 2 2 3	mo mo mo mo mo	47 44 44 44 45	46 43 40 43 43	5 5 5 5 5	5 5 5 5 5	7 7 7 7 7	1 1 1 1 1	cmowbcm bcmo bcmo bcmo cmo	cmomw cmo cmo cmo cmo	49 51 47 49 45	4.5 3.2 2.6 2.6 0.0	Tr Tr Tr Tr Tr																						
3	Mildenhall Bircham Newton Cranwell Cranfield Honiley	08.7 08.0 09.3 09.3 08.6	+10 +12 +10 +10 +10	SW SW SW SW SW	2 2 2 2 3	m m m m m	47 43 45 43 46	43 43 42 40 40	5 5 5 5 5	3 3 3 3 3	4 4 4 4 4	60 45 45 45 45	08.6 07.5 08.1 08.1 07.7	-2 -2 -10 -10 -14	SSE S SSW SSW SSE	2 2 2 2 3	m mo mo mo mo	41 42 41 41 45	42 41 41 41 43	4 5 5 5 5	5 5 5 5 5	7 7 7 7 7	1 1 1 1 1	bcmow cmfmbcm bcmo bcmo cmo	bcmomw bcmomw bcmo bcmo cmo	49 48 47 47 47	0.9 2.6 1.8 2.7 2.7	Tr Tr Tr Tr Tr																						
4	Little Rissington Madley	08.3 08.3	+16 +16	SW SW	3 3	c c	45 45	42 42	5 5	3 3	4 4	40 40	07.5 05.9	-6 -16	S S	3 4	dado dado	44 44	44 45	5 5	5 5	2 2	1 1	cmowbcm cmowbcm	cmomw cmomw	49 48	1.3 0.0	3 2																						
5	Bristol Chivenor Yeovilton	08.3 08.3 08.4	+16 +16 +16	SW SW SW	3 3 3	c c c	45 45 45	42 42 42	5 5 5	3 3 3	4 4 4	40 40 40	07.5 05.6 06.0	-6 -10 -18	S S S	3 3 3	dado dado dado	44 44 44	45 45 45	5 5 5	5 5 5	2 2 2	1 1 1	cmowbcm cmowbcm cmowbcm	cmomw cmomw cmomw	49 48 45	0.0 0.0 0.0	2 2 2																						
6	Portland Bill Exeter Plymouth St. Eval The Lizard Guernsey	09.2 09.2 10.1 07.5 06.9 11.7	+22 +22 +22 +22 +22 +22	SW SW SW SW SW SW	3 3 3 3 3 3	c c c c c c	51 49 49 49 49 49	47 44 44 44 44 44	6 5 5 5 5 5	3 3 3 3 3 3	4 4 4 4 4 4	10 20 20 10 10 25	07.2 05.0 05.0 04.3 04.3 04.3	-12 -28 -22 -22 -22 -22	SE S S S S S	4 4 4 4 4 4	ir ido ido ido ido ido	51 51 51 51 51 51	47 47 47 47 47 47	6 5 5 5 5 5	5 5 5 5 5 5	7 7 7 7 7 7	1 1 1 1 1 1	cmowbcm cmowbcm cmowbcm cmowbcm cmowbcm cmowbcm	cmomw cmomw cmomw cmomw cmomw cmomw	49 48 47 47 47 47	0.0 0.0 0.0 0.0 0.0 0.0	7 14 9 4 5 5																						
7	Scilly, St. Marys Fairwood Pembroke Aberporth Penrhos	05.3 07.4 06.4 06.4 06.2	-14 -2 -10 -16 -2	SW SW SW SW SW	3 3 3 3 3	c c c c c	45 47 47 47 47	42 42 42 42 42	5 5 5 5 5	3 3 3 3 3	4 4 4 4 4	40 25 25 25 40	04.2 03.3 03.3 01.9 01.6	+6 +22 +22 -26 -30	WSW SE SE SW SE	5 4 4 6 4	ir dado dado dado dado	54 47 47 47 46	44 44 44 44 44	2 5 5 6 6	5 5 5 5 5	7 7 7 7 7	1 1 1 2 1	cmowbcm cmowbcm cmowbcm cmowbcm cmowbcm	cmomw cmomw cmomw cmomw cmomw	49 51 54 51 50	0.0 0.0 0.0 0.0 0.0	6 14 13 4 8																						
8	Holyhead, Valley Hawarden Manchester Cark Silloth	06.6 06.7 07.3 06.2 06.1	0 -2 +6 +6 +6	SW SW SW SW SW	3 3 3 3 3	c c c c c	49 49 49 49 49	47 47 47 47 47	6 6 6 6 6	3 3 3 3 3	4 4 4 4 4	20 40 40 15 32	00.9 03.8 04.8 03.5 02.2	-30 -18 -14 -18 -26	S'E SE SE SE SE	6 4 4 4 3	ir ido ido ido ido	47 45 45 44 43	46 45 45 41 40	6 4 4 4 6	5 5 5 5 5	2 7 7 7 7	1 1 1 1 1	cmowbcm cmowbcm cmowbcm cmowbcm cmowbcm	cmomw cmomw cmomw cmomw cmomw	50 49 46 46 46	1.2 2.0 2.0 2.0 2.0	6 4 7 6 6																						
9	Ashbourne Finningley Spurn Head Teeming Tynemouth	08.1 07.3 07.3 06.7 07.4	+6 +6 +6 +6 +6	SW SW SW SW SW	1 2 2 2 1	m m m m m	47 47 47 47 47	42 42 42 42 42	6 6 6 6 6	1 1 1 1 1	4 4 4 4 4	25 25 25 25 25	06.2 06.3 06.3 06.3 06.3	-10 -10 -10 -10 -10	SE SE SE SE SE	3 3 3 3 3	ir ir ir ir ir	43 41 41 41 41	42 39 39 39 39	4 3 3 3 3	5 5 5 5 5	7 7 7 7 7	1 1 1 1 1	cmowbcm cmowbcm cmowbcm cmowbcm cmowbcm	cmomw cmomw cmomw cmomw cmomw	48 44 43 38 42	3.8 1.6 2.0 2.0 2.0	5 Tr Tr Tr Tr																						
10	Acklington St. Abb's Head Leuchars Arbroath Abbotsinch	06.6 06.2 05.9 06.2 05.3	+6 +4 0 +2 -4	SW SW SW SW SW	1 2 2 2 0	m m m m m	38 41 41 41 41	36 39 39 39 39	6 6 6 6 6	1 1 1 1 1	4 4 4 4 4	25 16 30 30 30	04.9 03.6 04.0 04.0 01.7	-8 -8 -14 -16 -22	S SE SE SE SE	1 3 3 3 3	ir mo mo mo mo	35 40 41 45 44	35 40 40 43 42	2 6 5 5 4	5 5 5 5 5	7 7 7 7 7	1 0 1 1 1	cmowbcm cmowbcm cmowbcm cmowbcm cmowbcm	cmomw cmomw cmomw cmomw cmomw	43 43 45 47 44	0.5 0.0 0.0 0.0 0.0	Tr Tr Tr Tr Tr																						
11	Prestwick West Freugh Eskdalemuir Jury, I. of Man Machrihanish	04.7 06.0 06.0 04.9 03.9	+4 -2 -2 -2 +4	SE SE SE SE SE	2 3 3 3 4	m m m m m	41 44 44 44 44	38 44 44 44 44	6 6 6 6 6	1 1 1 1 1	4 4 4 4 4	40 40 40 40 40	00.3 00.1 00.1 00.0 00.0	-30 -34 -34 -30 -30	SE SE SE SE SE	4 5 5 5 5	ir ir ir ir ir	46 47 47 47 47	42 43 43 44 44	5 5 5 5 5	5 5 5 5 5	7 7 7 7 7	1 1 1 1 1	cmowbcm cmowbcm cmowbcm cmowbcm cmowbcm	cmomw cmomw cmomw cmomw cmomw	46 48 49 49 48	0.0 0.0 0.0 0.0 0.0	5 13 3 3 21																						
12	Tiree Benbecula Stornoway Cape Wrath Dalwhinnie	02.1 00.7 01.3 04.3 04.3	-2 -1 -1 +2 +2	SW SW SW SW SW	3 3 3 3 3	m m m m m	47 46 46 46 46	44 44 44 44 44	6 6 6 6 6	1 1 1 1 1	4 4 4 4 4	25 25 25 25 25	04.8 07.6 07.6 07.6 07.6	-38 -38 -38 -38 -38	SE SE SE SE SE	4 6 6 6 6	ir ir ir ir ir	47 47 47 47 47	43 43 43 43 43	5 5 5 5 5	5 5 5 5 5	7 7 7 7 7	1 1 1 1 1	cmowbcm cmowbcm cmowbcm cmowbcm cmowbcm	cmomw cmomw cmomw cmomw cmomw	48 47 49 49 49	0.0 0.0 0.0 0.0 0.0	17 3 3 3 3																						
13	Aberdeen Peterhead Ainslie Wick Twatt	06.7 07.1 04.8 06.4 06.4	+4 +2 -2 +1 +1	SW SW SW SW SW	2 2 2 2 2	m m m m m	47 47 47 47 47	44 44 44 44 44	6 6 6 6 6	1 1 1 1 1	4 4 4 4 4	25 25 25 25 25	03.8 04.9 01.1 02.6 02.6	-20 -14 -22 -26 -26	SE SE SE SE SE	4 5 5 5 5	ir ir ir ir ir	47 46 43 43 46	43 43 39 44 44	5 5 5 5 5	5 5 5 5 5	7 7 7 7 7	1 1 1 1 1	cmowbcm cmowbcm cmowbcm cmowbcm cmowbcm	cmomw cmomw cmomw cmomw cmomw	47 47 44 48 48	0.9 0.0 1.5 0.0 0.0	0.6 Tr Tr Tr Tr																						
14	Lerwick Blacksod Point Malin Head Aldergrove	10.9 07.1 09.5 09.4	+6 -34 -18 -18	SW SW SW SW	4 4 3 2	m m m m	43 46 42 42	41 44 40 41	7 6 5 5	1 1 1 1	4 4 4 4	25 25 25 25	08.5 07.9 09.5 09.5	-12 -2 -18 -54	SE SW SE SE	5 4 4 5	c bcm bcm bcm	45 52 47 47	43 48 45 46	7 7 5 5	5 5 5 5	7 7 7 7	1 2 2 2	cmowbcm cmowbcm cmowbcm cmowbcm	cmomw cmomw cmomw cmomw	45 43 49 49	0.0 0.0 0.0 0.0	0.1 11 8 13																						
15	Cas. Archdale Birr Castle Collinstown Foynes Valentia Roches Point	01.1 09.7 04.0 09.7 09.8 08.4	+4 +16 +16 +16 +16 +16	SW SW SW SW SW SW	0 2 2 2 2 2	m m m m m m	42 46 46 46 46 46	41 44 44 44 44 44	7 6 5 5 5 5	1 1 1 1 1 1	4 4 4 4 4 4	25 25 25 25 25 25	08.5 08.8 08.9 09.2 09.2 08.9	-26 -10 -38 -14 -14 -14	SE SE SE SE SE SE	3 2 2 2 2 2	ir ir ir ir ir ir	45 52 48 52 52 52	43 48 48 48 48 48	5 5 5 5 5 5	5 5 5 5 5 5	7 7 7 7 7 7	1 1 1 1 1 1	cmowbcm cmowbcm cmowbcm cmowbcm cmowbcm cmowbcm	cmomw cmomw cmomw cmomw cmomw cmomw	49 52 49 54 54 54	0.0 0.0 0.0 0.0 0.0 0.0	9 13 10 9 9 9																						



## STATION MODEL



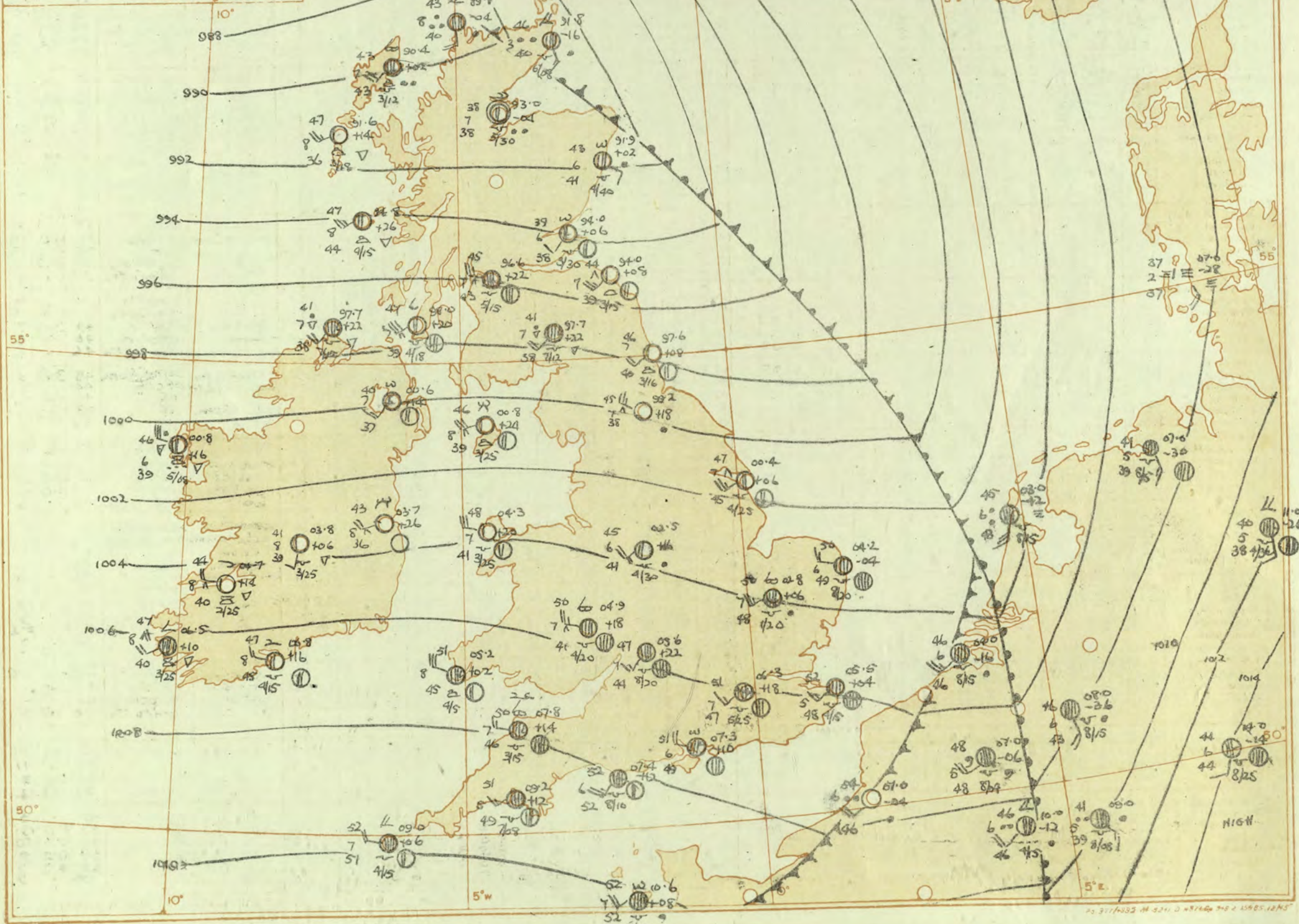
6th Thursday 27th December

1945

## LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sun- shine to set hrs.	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		15h	9h
				Max.	Min.	° F.	mm.	mm.		Yesterday	To- day
Kew ...	cmobc	cmomw	cmobc	47	47	45	2	2	1.6	•	•
Croydon ...	bemo	emo	orolo	49	46	46	2	2	2.1	65	85
Greenwich ...	cmf	cmf	cmf	48	46	36	-	4.6	14	88	85
Westminster	•	•	•	50	42	41	4.2	•	•	97	98
Regents Park	•	•	•	52	41	36	-	4.0	•	94	86
Camden Squar.	bc	er	•	46	46	36	-	3.8	•	•	88
Kensington ...	bc	bcce	•	49	47	39	1	4.6	•	92	86
Hampstead ...	bcor	or	0	46	45	40	1.9	2.2	•	•	92

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 5h. Max. 0.3 Time 12.13 Min. 0.1 Time 2.14



**GENERAL INFERENCE**  
A depression is centred south of Iceland and a depression near the Azores is moving northeast. Weather will be fair at first apart from scattered showers in western districts and rather frequent showers with local hail in the north. Rain will spread northeastwards across southwestern districts tomorrow morning. It will be mild.

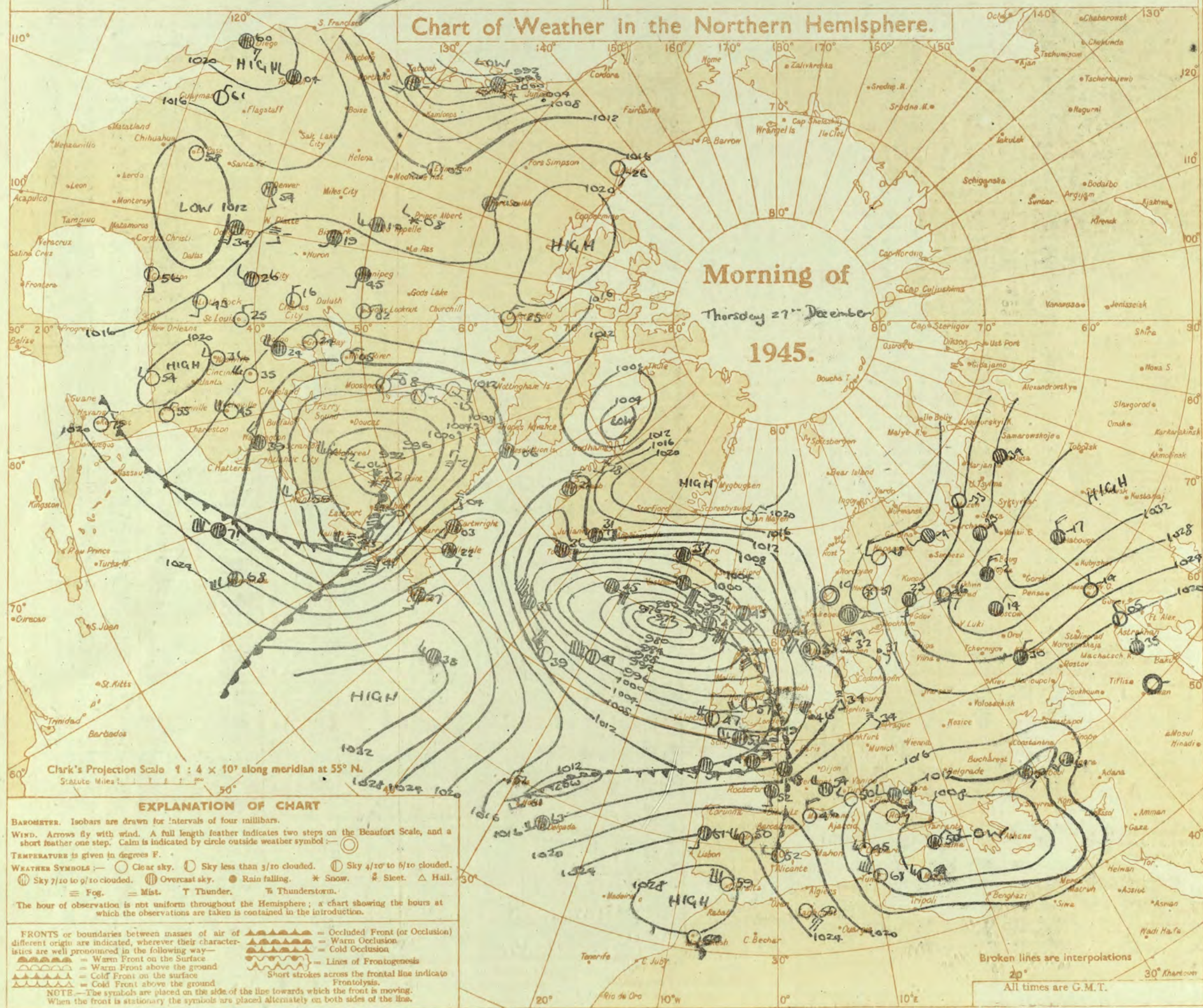
**FURTHER OUTLOOK**  
Rain spreading to all districts, followed by showers in the West.

## Chart of Weather in the Northern Hemisphere.

Morning of

Thursday 27<sup>th</sup> December

1945.





BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Thursday 27<sup>th</sup> December 1945

No. 3076

OBSERVATIONS at 00hr. G.M.T. 27 <sup>th</sup> December																	OBSERVATIONS at 06hr. G.M.T. 27 <sup>th</sup> December																	OBSERVATIONS during NIGHT						
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.	Weather.		Temperature		Rain										
					Dir.	Force.				Form.	Amount.		Height of Base Hundreds of feet.			Dir.	Force.				Form.	Amount.		Height of Base Hundreds of feet.		rsh.-ooh.	ooh.-ooh.	Min. on Grass												
											A.	B.										A.	B.					Min. F.	Min. on Grass F.											
																															(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
1	Kew	16		*	*	*	48	*	*	*	*	*	04.5	+14	WSW	3	Mo	50	47	6	5	-	-	8	8	21	-	1	CrCoMo	cmo	47	45	2							
	Croydon	217	04.1	-32	S	2	46	49	4	6	2	2	06.3	+18	WSW	3	C	51	47	7	5	-	-	7	5	25	57	1	CrCoMo	cmo	46	46	2							
	Boscombe Down	417	04.8	-18	SW	4	42	40	5	5	3	3	06.8	+14	WSW	3	Mo	49	47	6	5	-	-	7	4	15	15	1	CrCoMo	cmo	41	40	1							
	Thorney Island	10	05.9	-24	WSW	4	33	32	5	5	-	-	07.3	+10	N	4	Mo	51	49	6	3	-	-	7	7	-	-	1	CrCoMo	cmo	47									
	Friston																																							
	Lympe	341	06.9	-32	SE	5	47	47	1	7	2	2	06.0	+6	WSW	3	Mo	50	50	6	5	-	-	8	4	3	4	1	CrCoMo	cmo	46	44	5							
	Manston	140	06.9	-18	S	5	46	46	5	6	2	2	05.5	+4	WSW	3	Mo	52	48	5	5	-	-	8	4	9	15	40	1	CrCoMo	cmo	46								
2	North Weald	244	03.8	-32	SE	4	47	46	5	5	2	2	05.3	+14	WSW	4	C	49	48	6	5	-	-	8	5	8	30	1	CrCoMo	cmo	44	42	3							
	Felixstowe	10	06.3	-30	SSE	3	46	45	6	6	2	2	03.7	+2	SW	4	Mo	49	48	6	5	-	-	8	5	8	10	15	1	CrCoMo	cmo	45	42	5						
	Corleston	5	06.5	-30	SE	5	47	45	6	6	2	2	04.2	-4	N	3	Mo	50	49	6	5	-	-	8	8	20	-	1	CrCoMo	cmo	44	38	8							
	Mildenhall	15	04.1	-32	SE	4	47	46	6	5	-	-	02.8	+6	WSW	5	C	50	48	7	5	-	-	8	1	8	20	-	1	CrCoMo	cmo	45								
	Bircham Newton	221					45	45	5	6	2	2			WSW	5	Mo	48	47	6	5	-	-	8	4	8	22	40	1	CrCoMo	cmo	42	39	6						
	Cranwell	203	01.7	-36	SW	4	44	44	1	5	-	-	01.3	+8	SW	3	Mo	46	44	6	5	-	-	8	2	8	30	-	1	CrCoMo	cmo	42	40	8						
3	Cranfield	340	02.9	-32	SW	5	48	47	6	6	-	-	04.3	+14	WS	4	Mo	49	46	6	5	-	-	8	2	8	80	-	1	CrCoMo	cmo	45	42	1						
	Homiley	427	01.2	-28	SW	4	48	48	6	6	-	-	03.8	+22	SW	3	Mo	48	45	7	5	-	-	5	4	5	25	-	1	CrCoMo	cmo	44	40	1						
4	Little Rissington	731	02.7	-20	SW	4	48	48	1	-	-	-	05.6	+22	SW	3	C	47	44	7	5	-	-	8	8	20	-	1	CrCoMo	cmo	43	39	1							
	Madley	270	02.3	-12	WS	5	54	45	5	5	-	-	04.9	+18	WSW	5	C	50	41	7	5	-	-	8	4	20	-	1	CrCoMo	cmo	46	43	Tr							
5	Bristol	209	03.6	-2	SW	5	53	52	6	5	2	2	06.4	+18	WSW	4	Mo	50	46	6	5	-	-	8	4	2	21	-	1	CrCoMo	cmo	47	43	0.4						
	Chivenor	20	04.9	+10	WS	5	53	52	6	5	-	-	07.8	+14	W	3	C	50	46	6	5	-	-	8	3	15	-	1	CrCoMo	cmo	47	42	0.4							
	Yeovilton	50	04.1	+2	WSW	3	54	52	6	5	-	-	07.0	+16	WSW	4	Mo	51	47	6	5	-	-	8	5	8	-	1	CrCoMo	cmo	48	43	1							
	Portland Bill	32	05.6	-2	SW	4	54	52	6	5	-	-	07.4	+12	SW	5	C	52	52	6	5	-	-	8	6	10	-	1	CrCoMo	cmo	50									
	Exeter	100	05.4	+6	W	3	55	51	6	5	-	-	07.2	+12	W	4	Mo	51	46	6	5	-	-	8	6	8	25	-	0	CrCoMo	cmo	48	40	1						
	Wymouth	86	06.8	+10	WSW	5	54	54	5	5	-	-	07.2	+12	WSW	3	C	51	46	6	5	-	-	8	6	8	8	-	1	CrCoMo	cmo	50	47	Tr						
	St. Eval	345	06.8	+10	WSW	4	53	52	6	5	-	-	08.1	+14	W	4	Mo	50	47	6	5	-	-	8	6	20	-	1	CrCoMo	cmo	47	44	1							
	The Lizard	240	06.8	+10	W	5	53	53	6	5	-	-	10.6	+8	WSW	4	C	52	52	7	5	-	-	8	4	8	25	-	1	CrCoMo	cmo	51	48	2						
	Guernsey	340	08.3	+2	SW	5	53	53	6	5	-	-			WSW	4	C	52	52	7	5	-	-	8	4	8	25	-	1	CrCoMo	cmo	51	48	2						
	Scilly, St. Marys	163	06.8	+14	W	5	53	53	7	5	-	-	03.0	+6	W	4	C	52	51	7	5	-	-	8	4	15	-	1	CrCoMo	cmo	50									
6	Fairwood	268	03.9	+14	WSW	6	51	50	6	5	-	-	07.0	+22	W	5	Mo	48	43	6	5	-	-	8	3	7	20	-	1	CrCoMo	cmo	45	36	0.3						
	Pembroke	143	02.3	+10	WSW	5	53	53	6	5	-	-	05.2	+2	WSW	6	C	51	45	8	5	-	-	8	4	15	-	1	CrCoMo	cmo	42									
	Aberporth	425	02.4	+10	WSW	4	51	49	7	5	-	-	06.2	+24	WSW	4	C	48	40	8	5	-	-	8	4	25	-	1	CrCoMo	cmo	45	41	0.2							
	Penrhos	93	00.2	+10	SW	2	52	50	6	5	-	-	04.8	+24	N	3	C	46	43	8	5	-	-	8	4	-	-	1	CrCoMo	cmo	44	40	0.4							
7	Holyhead, Valley	32	00.0	+16	WSW	4	51	30	7	5	-	-	04.3	+20	W	6	Mo	48	41	7	5	-	-	8	4	25	-	1	CrCoMo	cmo	45	39	0.2							
	Hawarden	15	00.0	+16	SSE	3	47	46	6	5	-	-	03.6	+22	WSW	4	Mo	46	37	7	5	-	-	8	4	40	-	1	CrCoMo	cmo	43	37	2							
8	Manchester	230	00.5	+14	SSW	4	46	44	5	5	-	-	02.5	+22	WSW	4	Mo	45	40	6	5	-	-	8	4	30	-	1	CrCoMo	cmo	43	37	4							
	Cark	20	00.5	+20	SSW	5	46	46	5	5	-	-	00.6	+22	NN	4	Mo	46	39	6	5	-	-	8	4	25	-	1	CrCoMo	cmo	44	40	4							
	Silloth	25	00.7	+16	SW	5	47	45	7	5	-	-	00.9	+20	W	5	Mo	46	39	6	5	-	-	8	4	40	-	1	CrCoMo	cmo	44	40	10							
9	Ashbourne	590	01.0	-24	SSW	3	45	45	5	5	-	-	02.5	+16	WSW	4	Mo	45	41	6	5	-	-	8	4	30	-	1	CrCoMo	cmo	41	38	4							
	Finnigley	28	00.7	-38	S	3	46	44	5	5	-	-	00.7	+14	W	3	Mo	46	41	6	5	-	-	8	4	0	-	1	CrCoMo	cmo	42	37	6							
10	Spurn Head	29	01.8	-42	SSE	6	46	44	5	5	-	-	00.4	+6	WSW	5	Mo	47	45	7	5	-	-	8	4	25	-	1	CrCoMo	cmo	42									
	Leeming	105	08.3	-34	SW	3	43	43	4	5	2	2	03.2	+18	WS	5	Mo	45	38	7	5	-	-	8	4	0	-	1	CrCoMo	cmo	36	36	0.5							
	Tynemouth	108	08.5	-42	S	4	44	43	6	5	-	-	07.6	+8	SW	4	Mo	46	40	7	5	-	-	8	4	16	-	1	CrCoMo	cmo	42	40	6							

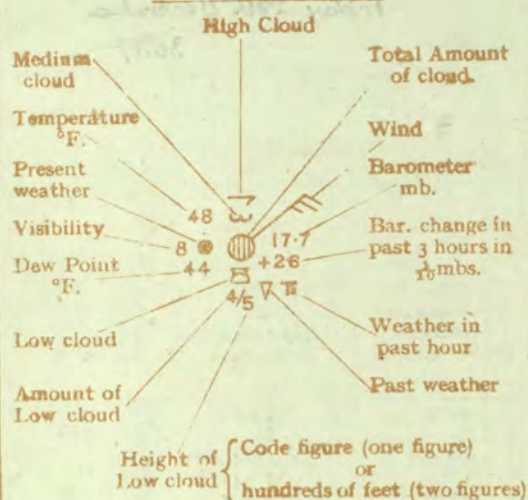


BRITISH  
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No. 30717

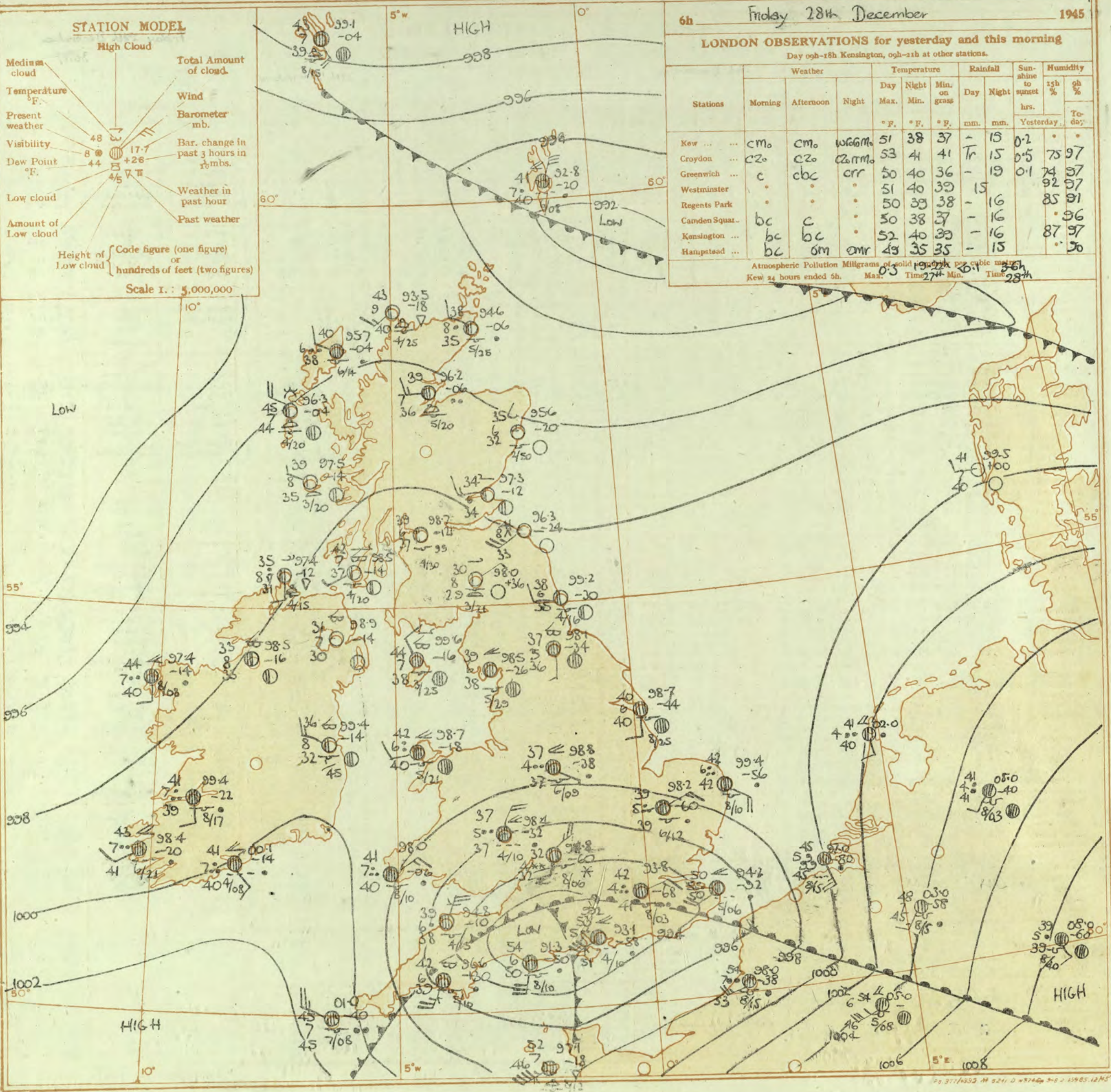
OBSERVATIONS at 12h. G.M.T. 27th December																OBSERVATIONS at 18h. G.M.T. 27th December																OBSERVATIONS during DAY									
District.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours (2)	Wind.		Weather.	Temp. (°F.) (5)	Dew Point (°F.) (7)	Visibility (miles) (8)	Cloud.				Height of Base Hundreds of feet. (16)	Barom. at M.S.L. (17)	Change in 3 hours (18)	Wind.		Weather.	Temp. (°F.) (21)	Dew Point (°F.) (23)	Visibility (miles) (24)	Cloud.				Height of Base Hundreds of feet. (32)	State of Ground (33)	Weather.		Max. Temp. 24h. (°F.) (36)	Sun- shine Hrs. (37)	Rain 24h. inches. (38)								
				Direc.	Force.					Form.	Amount.						Direc.	Force.					Form.	Amount.					06h.-12h. (34)	12h.-18h. (35)											
											Low.	Med.	High.											Low.	Med.	High.								Total.							
1	Kew	10.8	+1.8	WSW	3	20	50	42	6	6	6	6	24	25	11.3	+0.8	WSW	2	mo	47	43	6	5	2	7	4	31	1	emo	cm.	51	0.3	-								
	Croydon	10.7	+2.2	WSW	3	20	50	42	6	6	6	6	24	25	11.3	+0.8	WSW	2	mo	48	43	6	5	2	7	4	20	0	emo	cm.	51	0.5	-								
	Boscombe Down	11.2	+1.4	WSW	3	20	49	42	6	6	6	6	24	25	11.3	+0.8	WSW	2	mo	47	43	6	5	2	7	4	20	0	emo	cm.	51	0.5	-								
	Thorney Island	11.5	+1.4	WSW	3	20	51	46	6	6	6	6	24	25	11.3	+0.8	WSW	2	mo	47	43	6	5	2	7	4	20	0	emo	cm.	51	0.5	-								
	Friston	11.5	+1.4	WSW	3	20	51	46	6	6	6	6	24	25	11.3	+0.8	WSW	2	mo	47	43	6	5	2	7	4	20	0	emo	cm.	51	0.5	-								
2	Lympe	10.6	+2.0	WSW	3	20	50	45	6	6	6	6	24	25	12.6	+0.6	WSW	2	mo	46	44	6	5	2	7	4	80	1	emo	cm.	51	0.2	-								
	Manston	10.3	+2.6	WSW	2	20	50	46	6	6	6	6	24	25	12.6	+0.6	WSW	2	mo	45	42	6	5	2	7	4	80	1	emo	cm.	51	0.2	-								
	North Weald	10.1	+2.2	WSW	3	20	49	44	6	6	6	6	24	25	11.4	+0.8	WSW	2	mo	48	41	6	5	2	7	4	20	1	emo	cm.	51	1.5	-								
	Felixstowe	08.6	+3.6	WSW	3	20	49	44	6	6	6	6	24	25	11.0	+0.8	WSW	2	mo	44	41	6	5	2	7	4	20	0	emo	cm.	51	1.5	-								
	Corlestone	06.5	+2.0	WSW	3	20	49	45	6	6	6	6	24	25	11.0	+0.8	WSW	2	mo	44	41	6	5	2	7	4	20	0	emo	cm.	51	1.5	-								
3	Mildenhall	08.5	+2.8	WSW	4	20	48	48	7	6	6	6	24	25	09.3	+0.2	WSW	3	mo	44	42	6	5	2	7	4	0	1	c	cm.	49	0.8	-								
	Bircham Newton	07.3	+2.0	WSW	4	20	48	47	6	6	6	6	24	25	08.8	+0.8	WSW	3	mo	44	42	6	5	2	7	4	0	1	c	cm.	49	0.8	-								
	Cranwell	07.3	+2.0	WSW	3	20	49	41	6	6	6	6	24	25	10.7	+0.8	WSW	3	mo	44	40	6	5	2	7	4	0	1	c	cm.	49	0.8	-								
	Cranfield	09.4	+2.6	WSW	3	20	46	42	7	6	6	6	24	25	09.8	+0.8	WSW	3	mo	44	40	6	5	2	7	4	0	1	c	cm.	49	0.8	-								
	Honiley	08.6	+2.8	WSW	4	20	47	40	8	6	6	6	24	25	09.8	+0.8	WSW	3	mo	44	40	6	5	2	7	4	0	1	c	cm.	49	0.8	-								
4	Little Rissington	09.9	+1.4	WSW	3	20	48	41	7	6	6	6	24	25	11.3	+0.8	WSW	2	mo	45	41	6	5	2	7	4	20	1	c	cm.	49	0.8	-								
	Madley	09.7	+2.6	WSW	4	20	50	46	7	6	6	6	24	25	11.3	+0.8	WSW	2	mo	47	41	6	5	2	7	4	20	1	c	cm.	49	0.8	-								
	Bristol	10.4	+1.4	WSW	2	20	51	44	6	6	6	6	24	25	11.3	+0.8	WSW	2	mo	47	41	6	5	2	7	4	20	1	c	cm.	49	0.8	-								
	Chivenor	11.4	+1.4	WSW	3	20	50	45	6	6	6	6	24	25	11.0	+0.8	WSW	2	mo	47	41	6	5	2	7	4	20	1	c	cm.	49	0.8	-								
	Yeovilton	11.4	+2.2	WSW	3	20	51	48	7	6	6	6	24	25	11.5	+0.8	WSW	2	mo	48	42	6	5	2	7	4	20	1	c	cm.	49	0.8	-								
5	Portland Bill	11.0	+1.6	WSW	4	20	52	50	7	6	6	6	24	25	12.0	0	WSW	3	mo	47	41	6	5	2	7	4	20	1	c	cm.	49	0.8	-								
	Exeter	11.6	+1.0	WSW	3	20	51	43	7	6	6	6	24	25	11.7	0	WSW	2	mo	47	41	6	5	2	7	4	20	1	c	cm.	49	0.8	-								
	Plymouth	13.0	+1.4	WSW	2	20	51	46	6	6	6	6	24	25	12.0	0	WSW	2	mo	47	41	6	5	2	7	4	20	1	c	cm.	49	0.8	-								
	St. Eval	12.7	+1.6	WSW	3	20	51	45	7	6	6	6	24	25	11.0	+0.8	WSW	2	mo	47	41	6	5	2	7	4	20	1	c	cm.	49	0.8	-								
	The Lizard	12.3	+1.2	WSW	4	20	51	47	8	6	6	6	24	25	11.0	+0.8	WSW	2	mo	47	41	6	5	2	7	4	20	1	c	cm.	49	0.8	-								
6	Guernsey	13.5	+1.4	WSW	5	20	53	51	6	6	6	6	24	25	13.2	0	WSW	4	mo	49	43	6	5	2	7	4	20	1	c	cm.	49	0.8	-								
	Scilly, St. Marys	13.2	+2.2	WSW	3	20	51	49	7	6	6	6	24	25	10.8	-0.2	WSW	2	mo	49	46	6	5	2	7	4	20	1	c	cm.	49	0.8	-								
	Fairwood	10.6	+1.6	WSW	2	20	49	43	7	6	6	6	24	25	10.4	-0.4	WSW	2	mo	46	42	6	5	2	7	4	20	1	c	cm.	49	0.8	-								
	Pembroke	09.4	+1.4	WSW	3	20	50	44	8	6	6	6	24	25	10.1	0	WSW	2	mo	46	42	6	5	2	7	4	20	1	c	cm.	49	0.8	-								
	Aberporth	10.0	+1.8	WSW	3	20	48	41	8	6	6	6	24	25	10.1	0	WSW	2	mo	46	42	6	5	2	7	4	20	1	c	cm.	49	0.8	-								
7	Penrhos	08.3	+1.8	WSW	3	20	50	40	8	6	6	6	24	25	08.7	+0.2	WSW	2	mo	46	42	6	5	2	7	4	20	1	c	cm.	49	0.8	-								
	Holyhead, Valley	08.2	+2.2	WSW	6	20	49	42	8	6	6	6	24	25	08.7	-0.2	WSW	2	mo	46	42	6	5	2	7	4	20	1	c	cm.	49	0.8	-								
	Hawarden	07.2	+2.2	WSW	3	20	49	40	7	6	6	6	24	25	08.7	-0.2	WSW	2	mo	46	42	6	5	2	7	4	20	1	c	cm.	49	0.8	-								
	Manchester	07.4	+2.4	WSW	3	20	45	39	6	6	6	6	24	25	08.7	-0.2	WSW	2	mo	46	42	6	5	2	7	4	20	1	c	cm.	49	0.8	-								
	Silloth	04.6	+1.8	WSW	4	20	47	40	8	6	6	6	24	25	04.6	+0.6	WSW	4	mo	46	42	6	5	2	7	4	20	1	c	cm.	49	0.8	-								
8	Ashbourne	07.4	+2.6	WSW	3	20	44	35	6	6	6	6	24	25	09.0	+0.8	WSW	2	mo	43	36	6	5	2	7	4	20	1	c	cm.	49	0.8	-								
	Finningley	06.3	+2.2	WSW	3	20	46	37	5	6	6	6	24	25	07.4	+0.8	WSW	2	mo	43	36	6	5	2	7	4	20	1	c	cm.	49	0.8	-								
	Spurn Head	05.0	+2.0	WSW	5	20	48	42	6	6	6	6	24	25	07.4	+0.8	WSW	2	mo	43	36	6	5	2	7	4	20	1	c	cm.	49	0.8	-								
	Teeming	04.1	+2.2	WSW	4	20	48	39	8	6	6	6	24	25	05.3	+0.8	WSW	2	mo	43	36	6	5	2	7	4	20	1	c	cm.	49	0.8	-								
	Tynemouth	02.5	+1.8	WSW	4	20	46	36	6	6	6	6	24	25	04.2	+0.8	WSW	2	mo	43	36	6	5	2	7	4	20	1	c	cm.	4										



## STATION MODEL



Scale 1 : 5,000,000





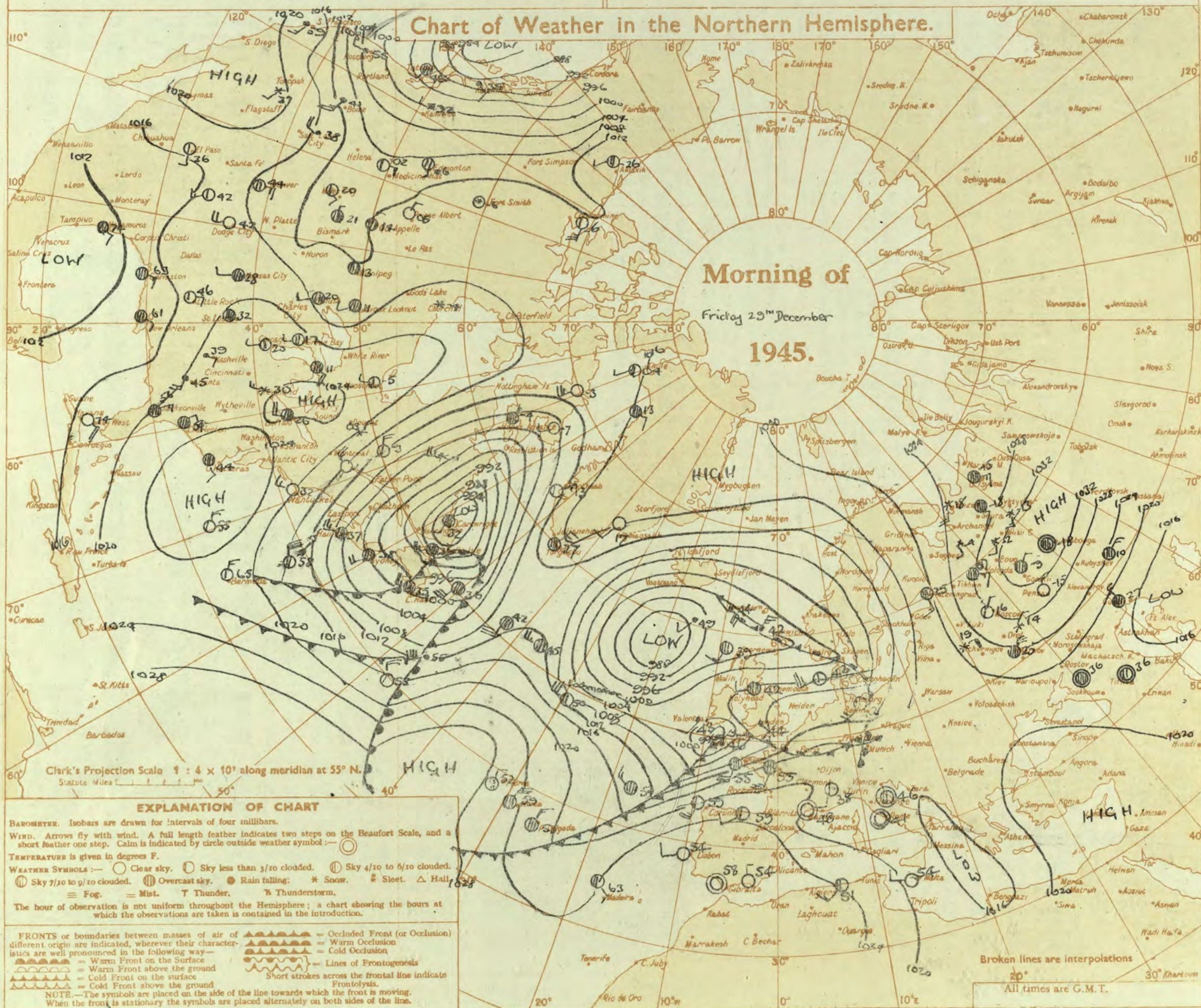
**GENERAL INFERENCE**  
A vigorous depression centred over South England is moving very rapidly east-northeast. There will be much rain, with snow on high ground, in the South at first, followed by bright periods and scattered showers. There will be hail and a risk of thunder, locally in the West.

In northern districts there will be bright periods and scattered showers.

It will be rather cold generally.

**FURTHER OUTLOOK**  
Fair periods with rain or showers at times. Mornings rather cold.

Gate warning in operation in districts 1, 2, 5.  
Issued at 0025 and 0155 GMT 28<sup>th</sup> December 1945





BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Friday 28<sup>th</sup> December 1945  
No. 30717

OBSERVATIONS at 00hr. G.M.T. 28 <sup>th</sup> December																OBSERVATIONS at 06hr. G.M.T. 28 <sup>th</sup> December																OBSERVATIONS during NIGHT									
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.	Weather.		Temperature		Rain.							
					Dir.	Force.					Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.			Form.	Amount.					Height of Base Hundreds of feet.	Form.	Amount.	Height of Base Hundreds of feet.	18h.-00h.		00h.-06h.	Min. °F.	Min. on Grass °F.									
					(1)	(2)					(3)	(4)	(5)	(6)	(7)			(8)	(9)					(10)	(11)	(12)	(13)	(14)		(15)	(16)	(17)	(18)		(19)	(20)	(21)	(22)	(23)	(24)	(25)
1	Kew	16						45								32.1	-50	ESE	4	100	41	40	6	6	2	1	8	5	8	18	40	1	cmwlsr	no cm.	38	37	15				
	Croydon	217	08.2	-24	SSE	2	ir	44	41	5						33.8	-68	ESE	4	100	42	41	4	6	2	1	8	5	8	3	8	1	cmwlsr	no cm.	41	41	15				
	Boscombe Down	417	07.6	-32	ESE	2	ir	42	41	5						32.1	-72	NE	4	100	40	40	6	6	2	1	8	5	8	3	8	1	cmwlsr	no cm.	34	31	15				
	Thorney Island	10	08.3	-28	ESE	2	ir	45	45	5						33.1	-58	SW	6	100	53	51	5	6	2	1	8	5	8	10	15	1	cmwlsr	no cm.	43		20				
	Friston																																								
2	Lymington	341	08.3	-14		0	no	44	43	6						33.9	-54	SW	6	100	51	51	6	5	2	1	8	5	8	10	1	1	cmwlsr	no cm.	43	42	5				
	Manston	140	07.4	-20	S	2	no	45	42	6						34.2	-92	SW	4	100	50	50	5	5	2	1	8	5	8	6	8	1	1	cmwlsr	no cm.	42	*	13			
	North Weald	244	08.1	-28	S	1	ir	44	42	4						34.5	-76	ESE	4	100	38	38	4	1	2	1	8	5	8	8	1	1	1	cmwlsr	no cm.	38	38	15			
	Felixstowe	10	07.1	-12	WSW	2	no	43	41	5						36.0	-80	NE	4	100	43	41	6	6	2	1	8	5	8	10	1	1	1	cmwlsr	no cm.	41	37	5			
	Gorleston	5	09.2	-4	SW	2	no	43	41	5						33.4	-56	ESE	4	100	42	42	6	6	2	1	8	5	8	10	1	1	1	cmwlsr	no cm.	41		5			
3	Mildenhall	15	07.8	-14	SSW	2	no	45	43	5						38.2	-60	ESE	3	100	39	39	5	5	2	1	8	5	8	12	13	1	1	cmwlsr	no cm.	36	36	14			
	Bircham Newton	221	*	*	S	1	no	41	40	6						*	*	S	2	100	39	38	5	5	2	1	8	5	8	21	1	1	1	cmwlsr	no cm.	37	36	6			
	Cranwell	203	06.5	-20	WSW	2	no	40	39	6						37.9	-48	S	2	100	39	38	5	5	2	1	8	5	8	20	25	1	1	1	cmwlsr	no cm.	38	37	2		
	Cranfield	340	08.0	-22	SSW	3	ir	43	40	5						35.2	-56	ESE	3	100	37	36	5	5	2	1	8	5	8	2	25	1	1	1	cmwlsr	no cm.	32	31	20		
	Honiley	427	00.0	-30	S	1	no	41	40	5						36.8	-50	NE	3	100	38	37	5	5	2	1	8	5	8	12	1	1	1	1	cmwlsr	no cm.	36	36	10		
4	Little Rissington	731	07.0	-30	SSW	1	ir	43	34	5						34.8	-60	E	5	100	32	32	4	5	2	1	8	5	8	6	1	7	2	cmwlsr	no cm.	32	32	16			
	Madley	270	06.6	-40		0	ir	44	41	6						38.4	-32	NNE	4	100	37	37	5	5	2	1	8	5	8	10	25	1	1	1	cmwlsr	no cm.	35	34	18		
	Bristol	209	06.1	-34	SE	1	ir	42	40	6						34.3	-58	NNE	4	100	35	34	5	5	2	1	8	5	8	8	25	1	1	1	cmwlsr	no cm.	34	32	24		
	Chivenor	20	03.1	-62	E	2	ir	42	40	6						34.8	-10	NNE	4	100	35	34	5	5	2	1	8	5	8	15	1	1	1	1	cmwlsr	no cm.	38	38	20		
	Yeovilton	50	08.2	-46	E	3	ir	43	41	5						31.1	-62	NE	3	100	38	38	5	5	2	1	8	5	8	10	1	1	1	1	cmwlsr	no cm.	37	35	10		
5	Portland Bill	32	08.6	-42	ESE	3	ir	50	46	6						31.3	-50	SSW	6	100	34	30	6	5	2	1	8	5	8	10	1	1	1	1	cmwlsr	no cm.	41		17		
	Exeter	100	02.9	-72	ESE	1	ir	43	40	6						32.9	-26	NN	5	100	39	37	5	5	2	1	8	5	8	10	15	1	1	1	1	cmwlsr	no cm.	38	37	15	
	Weymouth	86	00.7	-86	NE	3	ir	43	40	6						36.6	+30	SSW	5	100	42	38	5	5	2	1	8	5	8	10	15	1	1	1	1	cmwlsr	no cm.	40	37	18	
	St. Eval	345	00.2	-82	ESE	3	ir	41	39	6						33.0	+48	NN	4	100	41	40	5	5	2	1	8	5	8	10	15	1	1	1	1	cmwlsr	no cm.	40	40	19	
	The Lizard	240	00.2	-82	ESE	3	ir	41	39	6						33.0	+48	NN	4	100	41	40	5	5	2	1	8	5	8	10	15	1	1	1	1	cmwlsr	no cm.	40	40	19	
6	Guernsey	340	07.4	-98	SW	6	ir	52	52	7						37.1	-18	SW	6	100	52	46	6	5	2	1	8	5	8	12	25	1	1	1	1	cmwlsr	no cm.	48	45	4	
	Scilly, St. Marys	163	06.9	-94	ESE	3	ir	46	46	6						01.0	+40	NNW	5	100	45	45	5	5	2	1	8	5	8	10	1	1	1	1	1	cmwlsr	no cm.	43		17	
	Fairwood	268	04.3	-42	SSE	2	ir	42	39	6						36.5	-20	E	4	100	38	36	5	5	2	1	8	5	8	10	1	1	1	1	1	cmwlsr	no cm.	37	32	20	
	Pembroke	142	06.5	-12	ESE	4	ir	50	48	7						38.0	-6	NE	4	100	41	40	5	5	2	1	8	5	8	10	1	1	1	1	1	cmwlsr	no cm.	40		2	
	Aberporth	425	04.3	-40	SW	3	ir	43	37	7						38.3	-18	ES	2	100	41	36	5	5	2	1	8	5	8	30	1	1	1	1	1	cmwlsr	no cm.	39	37	3	
7	Penrhos	63	04.9	-18		0	no	41	38	6						38.8	-24		0	100	41	39	5	5	2	1	8	5	8	60	1	1	1	1	1	cmwlsr	no cm.	40	37	4	
	Holyhead, Valley	32	04.3	-34	SSE	2	c	46	40	7						38.7	-18	WS	2	100	42	40	6	5	2	1	8	5	8	21	40	1	1	1	1	1	cmwlsr	no cm.	39	36	0.6
	Hawarden	15	05.2	-22	SE	2	c	40	38	7						38.4	-32	SE	1	100	39	38	6	5	2	1	8	5	8	57	1	1	1	1	1	1	cmwlsr	no cm.	37	35	1
	Manchester	230	05.8	-18	SSE	3	no	41	38	6						38.9	-38	NE	1	100	39	37	6	5	2	1	8	5	8	57	1	1	1	1	1	1	cmwlsr	no cm.	37	35	1
	Cark	20	03.7	-20	WSW	2	b-bc	40	38	7						38.5	-26		0	100	39	38	6	5	2	1	8	5	8	23	1	1	1	1	1	1	cmwlsr	no cm.	35	31	1
8	Silloth	25	02.7	-16	WIS	3	b	44	38	8		</																													

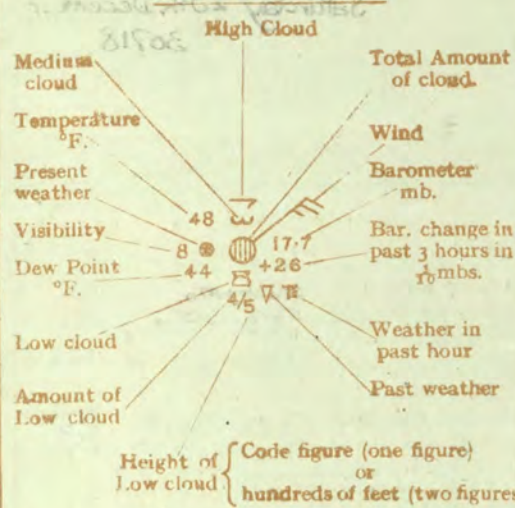


BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Saturday 29th December 1945  
No. 30718

OBSERVATIONS at 12h. G.M.T. 28th December																OBSERVATIONS at 18h. G.M.T. 28th December																OBSERVATIONS during DAY									
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. (27)	State of Ground. (33)	Weather.		Max. Temp. of day. (°F.) (36)	Sun- shine Hrs. (37)	Rain of day. inches. (38)								
				Dir.	Force.					Form.	Amount.	Dir.	Force.				Form.	Amount.					06h.-12h. (34)	12h.-18h. (35)																	
																									Low.	Med.			High.	Low.				Med.	High.	Low.	Med.	High.			
1	Kew	38.6	+0.8	WNW	4	rr	38	35	5					38.7	+0.2	WSW	3	mo	41	39	5						3	3	25		1	cr. sr	cr. sr	42	0.2	3					
	Croydon	38.7	+1.0	WNW	4	rr	37	35	5					38.6	+0.4	SW	2	mo	40	36	5						3	3	24		1	cr. sr	cr. sr	45	0.1	4					
	Boscombe Down	01.6	+0.6	WNW	3	mo	39	38	5					01.7	+0.1	SW	2	bc	39	38	5						4	3	23		1	cr. sr	cr. sr	43		1					
	Thorney Island	01.4	+0.4	WNW	5	mo	40	37	7					01.5	+0.1	SW	2	mo	43	39	6						4	1	25		1	cr. sr	cr. sr	46	1.2	0.3					
	Friston																																								
2	Lympne	94.9	+0.6	WNW	5	rr	36	33	6					95.2	+0.3	WSW	3	mo	37	36	6						3	3			1	cr. cm	cr. cm	51	0.3	2					
	Manston	92.4	+0.2	WNW	7	rr	37	33	6					92.9	+0.5	WSW	4	mo	39	36	6						0	0			1	cr. cm	cr. cm	51		2					
	North Weald	36.6	+0.2	WNW	5	rr	35	33	6					36.9	+0.3	WSW	4	mo	38	36	6						0	0			1	cr. cm	cr. cm	45	0.2	6					
	Felixstowe	30.7	+0.8	WNW	7	rr	35	33	6					31.2	+0.5	WSW	5	mo	40	38	6						0	0			1	cr. cm	cr. cm	44	0.0	7					
	Corlestone	89.1	+0.8	WNW	7	rr	41	39	6					89.8	+0.7	WSW	2	mo	39	37	4						4	4			1	cr. cm	cr. cm	48	0.0	14					
3	Mildenhall	94.4	+0.4	WNW	5	rr	37	37	5					94.7	+0.3	WNW	4	mo	39	37	6						3	3			1	cr. cm	cr. cm	42	0.0	8					
	Bircham Newton																																								
	Cranwell	97.0	+0.4	WNW	4	rr	39	37	5					97.4	+0.4	WNW	3	mo	38	37	5						2	2			1	cr. cm	cr. cm	42	0.0	2					
	Cranfield	38.3	+0.4	WNW	4	rr	37	35	5					38.7	+0.4	WNW	2	mo	37	35	6						8	8			1	cr. cm	cr. cm	42	0.0	6					
	Honiley	38.8	+0.4	WNW	4	mo	41	38	6					39.2	+0.4	WNW	4	mo	40	38	6						8	8			1	cr. cm	cr. cm	42	0.0	1					
4	Little Rissington	00.6	+0.4	WNW	3	rr	35	35	7					00.9	+0.3	WSW	3	mo	37	37	6						5	5	3.25		4	cr. sr	cr. sr	39	0.0	9					
	Madley	01.8	+0.2	WNW	4	rr	41	36	7					02.0	+0.2	WNW	4	mo	42	37	6						6	3	5	10	25	1	cr. sr	cr. sr	43	0.0	0.4				
	Bristol	01.8	+0.2	WNW	4	rr	41	36	7					02.0	+0.2	WNW	4	mo	42	37	6						6	3	5	10	25	1	cr. sr	cr. sr	43	0.0	3				
	Chivenor	02.3	+0.4	WNW	3	rr	44	40	7					02.7	+0.4	WNW	3	mo	45	41	6						8	4	18	40	1	cr. sr	cr. sr	45	0.0	4					
	Yeovilton	02.0	+0.3	WNW	3	rr	44	40	7					02.3	+0.3	WNW	3	mo	45	41	6						8	4	18	40	1	cr. sr	cr. sr	45	0.0	5					
5	Portland Bill	03.1	+0.2	WNW	6	rr	43	41	7					03.3	+0.2	WNW	5	mo	49	47	6						5	5	10		1	cr. sr	cr. sr	50	0.0	1					
	Exeter	03.5	+0.2	WNW	4	rr	43	38	7					03.7	+0.2	WNW	3	mo	44	41	6						5	5	10	25	1	cr. sr	cr. sr	47	0.0	4					
	Plymouth	04.0	+0.2	WNW	3	rr	45	42	7					04.2	+0.2	WNW	4	mo	48	47	6						5	5	10	25	1	cr. sr	cr. sr	49	0.0	9					
	St. Eval	03.8	+0.2	WNW	3	rr	45	42	7					04.0	+0.2	WNW	4	mo	48	47	6						5	5	10	25	1	cr. sr	cr. sr	49	0.0	3					
	The Lizard	03.9	+0.2	WNW	4	rr	46	44	7					04.1	+0.2	WNW	4	mo	49	47	6						5	5	10	25	1	cr. sr	cr. sr	49	0.0	3					
6	Guernsey	04.7	+0.2	WNW	7	rr	47	41	8					05.0	+0.3	WNW	6	mo	49	47	6						5	5	10	25	1	cr. sr	cr. sr	49	0.0	3					
	Silly, St. Marys	05.5	+0.6	WNW	4	rr	46	45	7					06.1	+0.6	WNW	4	mo	46	43	7						5	5	10	25	1	cr. sr	cr. sr	50	0.0	13					
	Fairwood	02.2	+0.8	WNW	4	rr	45	43	7					03.0	+0.8	WNW	4	mo	46	43	7						5	5	10	25	1	cr. sr	cr. sr	45	0.0	11					
	Pembroke	02.8	+0.8	WNW	4	rr	45	43	7					03.6	+0.8	WNW	4	mo	46	43	7						5	5	10	25	1	cr. sr	cr. sr	45	0.0	2					
	Aberporth	01.7	+0.4	WNW	3	rr	45	43	7					02.1	+0.4	WNW	3	mo	44	43	7						5	5	10	25	1	cr. sr	cr. sr	44	0.0	2					
7	Penrhos	00.5	+0.0	WNW	0	rr	43	42	6					00.5	+0.0	WNW	0	mo	38	38	7						4	4	20	40	1	cr. sr	cr. sr	45	0.0	13					
	Holyhead, Valley	00.7	+0.8	WNW	0	rr	44	42	8					00.5	+0.8	WNW	4	mo	39	39	7						3	4	18		1	cr. sr	cr. sr	46	0.0	3					
	Hawarden	99.5	+0.6	WNW	3	rr	43	37	7					00.1	+0.6	WNW	3	mo	41	39	6						3	4	18		1	cr. sr	cr. sr	47	0.0	3					
	Manchester	38.4	+0.8	WNW	0	rr	41	38	7					00.1	+0.8	WNW	3	mo	39	39	6						3	4	18		1	cr. sr	cr. sr	47	0.0	3					
	Silloth	38.6	+0.2	WNW	0	rr	37	34	7					00.1	+0.2	WNW	3	mo	36	36	6						3	4	18		1	cr. sr	cr. sr	47	0.0	3					
8	Ashbourne	38.6	+0.0	WNW	4	rr	40	38	7					00.3	+0.0	WNW	2	mo	37	36	6						7	8	1	4	5	55		1	cr. sr	cr. sr	42	0.0	9		
	Finnigley	36.9	+0.2	WNW	2	rr	41	38	7					00.3	+0.2	WNW	2	mo	39	39	6						2	2	2	2	4	40		0	cr. sr	cr. sr	47	0.0	0.3		
	Spurn Head	36.1	+0.2	WNW	4	rr	40	38	7					00.3	+0.2	WNW	4	mo	44	42	6						2	2	2	2	4	40		0	cr. sr	cr. sr	47	0.0	0.3		
	Teeming	37.2	+0.2	WNW	4	rr	40	38	7					00.3	+0.2	WNW	4	mo	44	42	6						2	2	2	2	4	40		0	cr. sr	cr. sr	47	0.0	0.3		
	Tynemouth																																								



# STATION MODEL



Scale 1 : 5,000,000

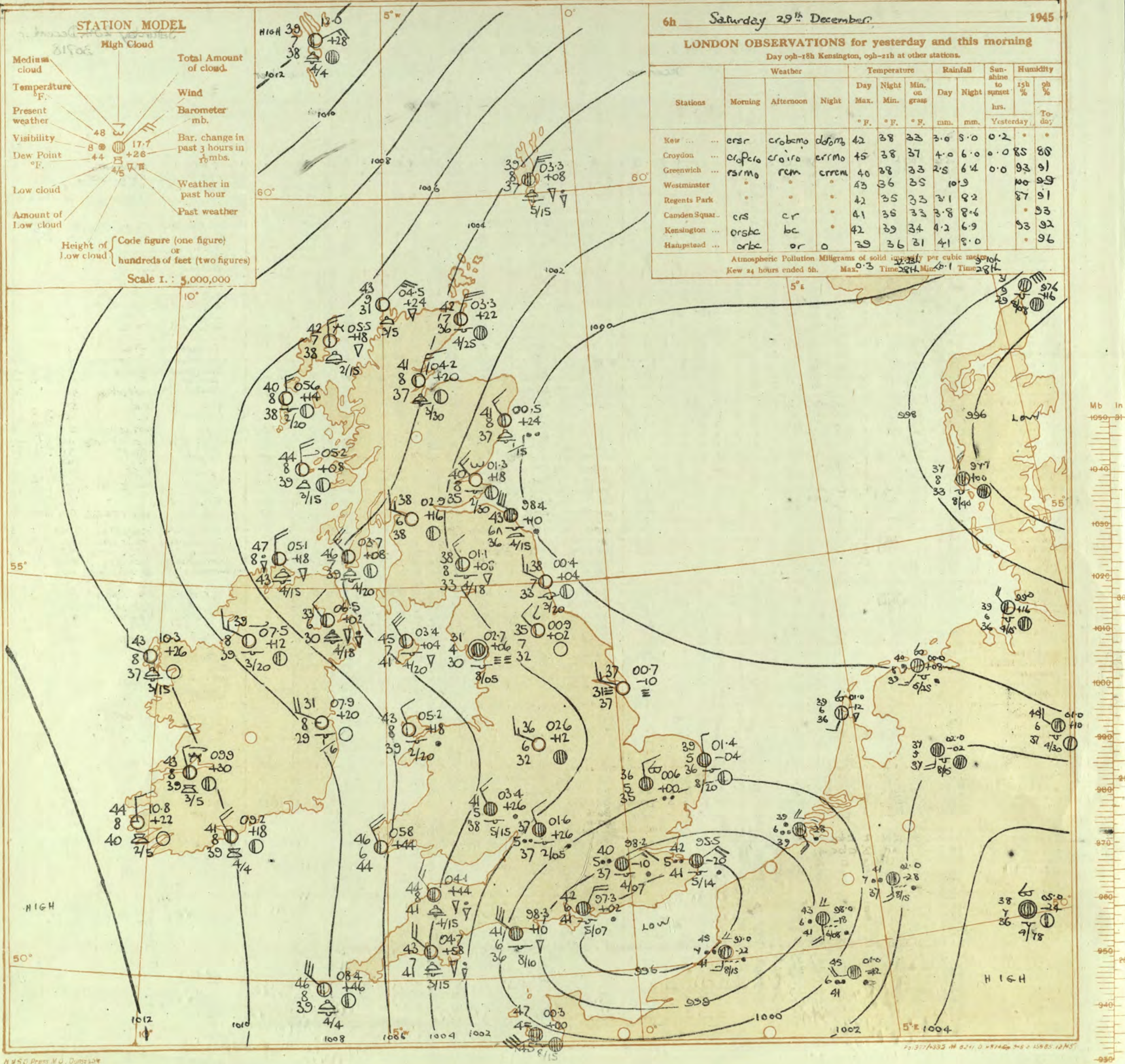
6h Saturday 29<sup>th</sup> December 1945

## LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sun- shine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		15h %	9h %
Kew ...	crsr	crabmo	darab	42	38	33	3.0	5.0	0.2	85	80
Croydon ...	crfcr	croir	errmo	45	38	37	4.0	6.0	0.0	85	80
Greenwich ...	rsrmo	rcm	errcm	40	38	33	2.5	6.4	0.0	93	91
Westminster	.	.	.	43	36	35	10.9	.	100	99	.
Regents Park	.	.	.	42	35	33	3.1	8.2	.	87	91
Camden Squar.	crs	cr	.	41	35	33	3.8	8.6	.	93	.
Kensington ...	orsbc	bc	.	42	39	34	4.2	6.9	.	93	92
Hampstead ...	orbc	or	0	39	36	31	4.1	8.0	.	96	96

Atmospheric Pollution Milligrams of solid impurity per cubic meter  
Kew 24 hours ended 5h. Max. 0.3 Time 28h Min. 0.1 Time 28h





A depression over Belgium is moving east-southeast and a ridge of high pressure west of Ireland is moving east. Rain in Southwest England at first will move away east or southeast. There will be some showers in Northern Ireland, Wales and Southwest England but these will die out later. Occasional showers will also occur in East Scotland and Eastern coastal districts of England today. Fog in East England, East Anglia and part of the Midlands with snow in most areas in the afternoon but local fog will form again at night - principally near industrial areas. Tomorrow weather will be fine in most areas. It will be cold with frost at night.

mainly fair with frost at night.  
Rain in the west later.

**Chart of Weather in the Northern Hemisphere.**

**Morning of Saturday 29th December 1945.**

Clark's Projection Scale 1 : 4 x 10<sup>7</sup> 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 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. △ Hail. ☁ Fog. ☁ Mist. ☁ Thunderstorm.

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.

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

Broken lines are interpolations

All times are G.M.T.

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS: — ○ Clear sky. ⊖ Sky less than 3/10 clouded. ☁ Sky 4/10 to 6/10 clouded. ☂ Sky 7/10 to 9/10 clouded. ☉ Overcast sky. ● Rain falling. \* Snow. † Sleet. △ Hail.

≡ Fog. = Mist. T Thunder. ⚡ Thunderstorm.

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		= Occluded Front (or Occlusion)
	= Warm Front above the ground		= Warm Occlusion
	= Cold Front on the surface		= Cold Occlusion
	= Cold Front above the ground		= Lines of Frontogenesis

NOTE.—The symbols are placed on the side of the line towards which the front is moving. Short strokes across the frontal line indicate Frontolysis.



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

Saturday 29<sup>th</sup> December 1945  
No. 30718

[illegible]

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

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

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

\* Information not usually received.  
† Second figure in col. (33) gives depth of snow in inches.

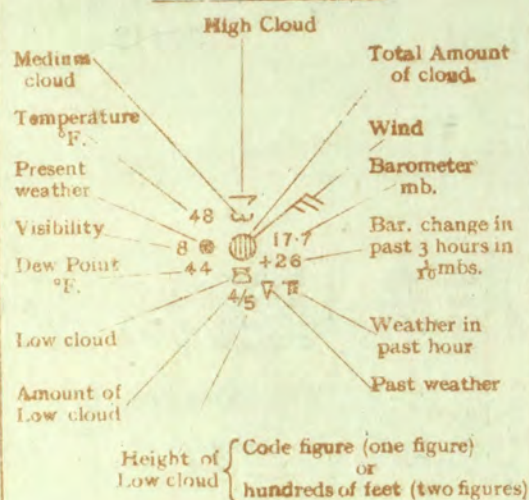


NELSON K. JOHNSON, K.C.B., D.Sc., Director.  
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

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



# STATION MODEL



Scale 1 : 5,000,000

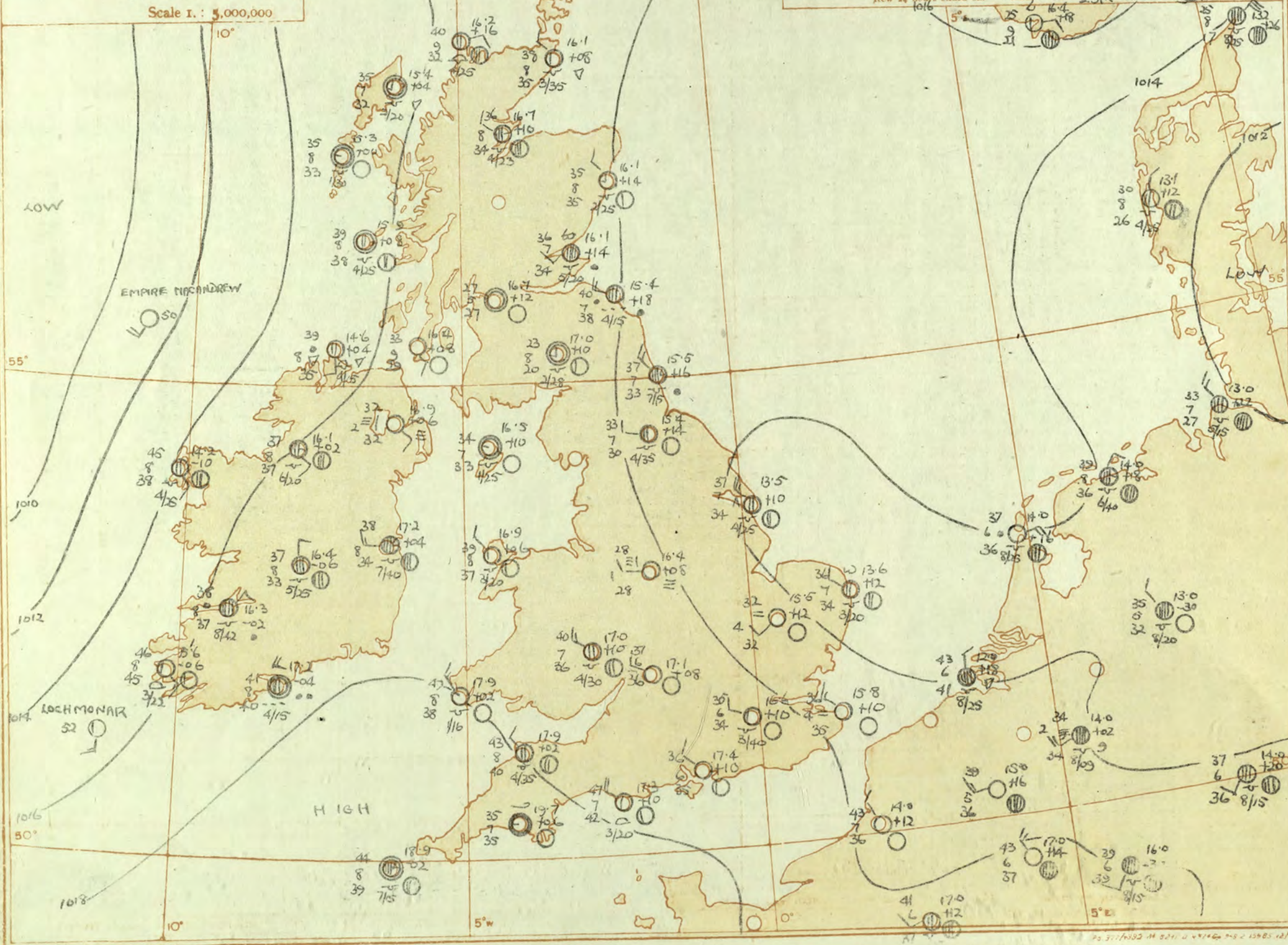
6h Sunday 30th December 1945

## LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sun- shine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		15h %	9h %
Kew ...	bc	bc	bc	44	32	20	-	Tr	1.2	75	97
Croydon ...	cr	bc	bc	43	32	28	0.1	0.2	1.3	75	97
Greenwich ...	bc	c	bc	43	31	23	-	Tr	0.8	79	96
Westminster	.	.	.	44	33	27	-	-	.	91	98
Regents Park	.	.	.	.	.	.	.	.	.	.	98
Canterbury	c	o	.	43	34	24	-	-	.	90	96
Kensington ...	bc	bc	.	44	32	24	Tr	Tr	.	90	96
Hampstead ...	bc	bc	bc	42	32	23	-	-	.	90	96

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 5h. Max. 0.3 Time 5.30h Min. 0.1 Time 3.0h





# GENERAL INFERENCE

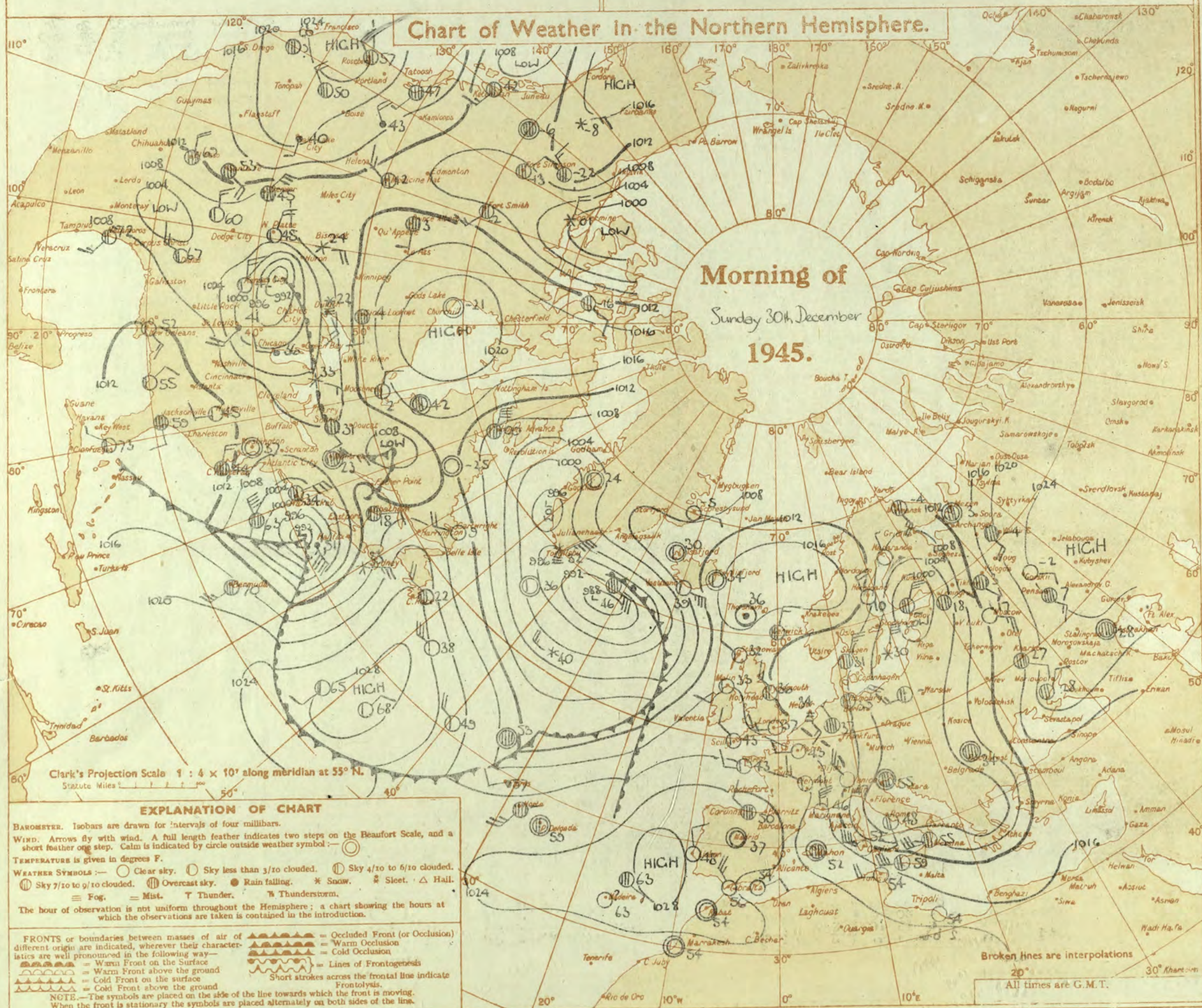
A ridge of high pressure over the British Isles is moving east and intensifying and a trough of low pressure off West Ireland is moving east. Weather will be fair generally at first but rain will occur in west and northwest districts later. Fog will occur tonight in the East. It will be cold with frost to-night in the East and Midlands but will become milder in the West.

# FURTHER OUTLOOK

Rain in the West spreading slowly East.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Sunday 30th December  
1945.





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

Sunday 30th December 1945

No. 3079

OBSERVATIONS at 00hr. G.M.T. 30th December

OBSERVATIONS at 06hr. G.M.T. 30th December

OBSERVATIONS during NIGHT

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.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					State of Ground.	Weather.		Temperature		Rain.																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
					Dir.	Force				Form.	Amount.						Dir.	Force					Form.	Amount.					Dir.	Force					Form.	Amount.					rsh.-ooh.	ooh.-ooh.	Min. on Grass																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
											Total	A.	B.	Height of Base Hundreds of feet.								Total	A.	B.	Height of Base Hundreds of feet.									Total	A.	B.	Height of Base Hundreds of feet.			rsh.-ooh.	ooh.-ooh.	Min. on Grass	Min. on Grass																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
																																											Low.		Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low											

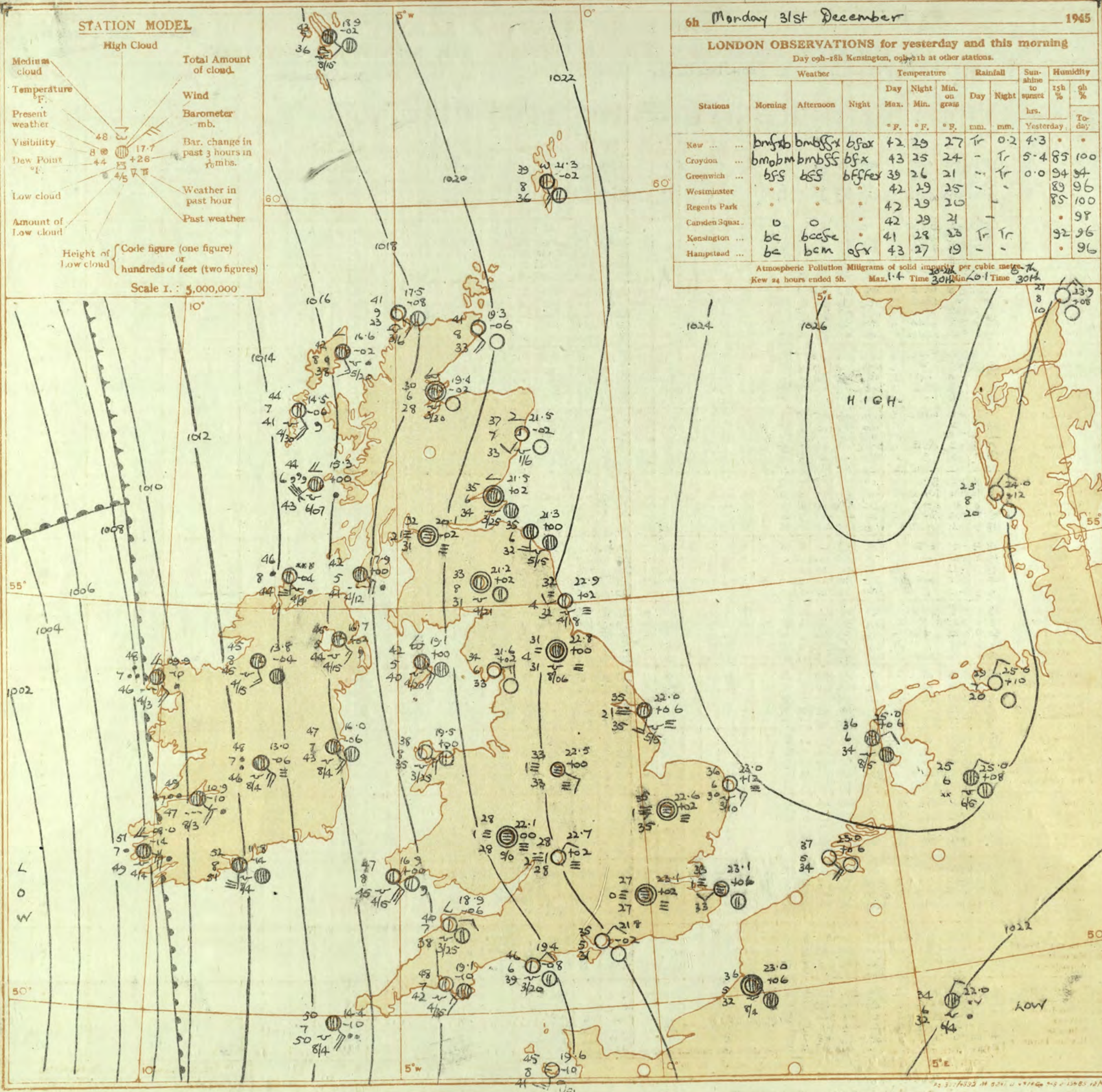
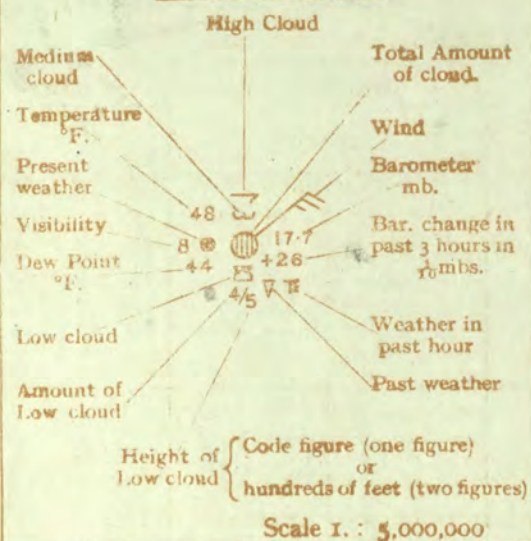


BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Monday, 31st December 1945  
No. 30720

OBSERVATIONS at 12h. G.M.T. 30th December.																	OBSERVATIONS at 18h. G.M.T. 30th December.																	OBSERVATIONS during DAY																				
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)	Cloud.				Height of Base Hundreds of feet. (15)	Barom. at M.S.L. (17)	Change in 3 hours (18)	Wind.		Weather. (21)	Temp. (22)	Dew Point (23)	Cloud.				Height of Base Hundreds of feet. (25)	Barom. at M.S.L. (27)	Change in 3 hours (28)	Wind.		Weather. (31)	Temp. (32)	Dew Point (33)	OBSERVATIONS during DAY																					
				Dir.	Force.				Form.	Amount.	Total.	Low.				A.	B.				Dir.	Force.	Form.	Amount.				Total.	Low.				A.	B.	Dir.	Force.	Form.	Amount.	Total.	Low.	A.	B.	Dir.	Force.	Form.	Amount.	Total.	Low.	A.	B.	State of Ground.	Max. Temp. 09h.-12h. (36)	Sun- shine Hrs. (37)	Rain 09h.-12h. mm. (38)
1	Kew ... Croydon ... Boscombe Down ... Thorney Island ... Friston ...	19.0 19.4 19.4 19.4	+8 +12 +6 +10	WN WN - WNW	1 1 0 2	ms m mo mo	39 40 42 42	36 36 39 40	4 4 6 6	- - 5 4	- - 3 4	0 1 2 3	0 1 2 3	- - 30 30	20.8 21.1 20.8 20.7	+12 +14 +12 +10	- - - NW	0 0 0 1	bft bf- mo mo	39 35 40 37	34 33 33 35	1 3 3 5	- - - -	- - - -	0 0 3 1	0 0 3 1	- - - -	- - - -	3 3 1 1	bmSxbm bmSxbm bmSxbm bmSxbm	bmSfX bmSfX bmSfX bmSfX	42 43 44 46	4.3 5.4 4.9 3.8	Tr Tr Tr Tr																				
2	Lympe ... Manston ... North Weald ... Felixstowe ... Gorleston ...	19.0 18.9 19.1 17.7 16.0	+2 +10 +14 +8 +12	WNW WN NW NW NW	2 2 2 2 3	m mo mo mo m	37 40 39 39 39	37 37 35 34 35	4 5 5 5 4	5 5 5 5 7	- - - - -	2 0 0 0 5	2 0 0 0 5	40 0 0 0 20	21.3 20.8 21.3 20.0 18.3	+18 +12 +18 +14 +10	W WNW WNW WNW WSW	2 2 2 2 4	m mo mo mo sg	34 35 35 36 37	34 34 32 33 34	4 4 4 4 3	- - - - -	- - - - -	0 0 0 0 3	0 0 0 0 3	- - - - -	- - - - -	3 3 0 0 1	bSxbSbm bmSfX bmSfX bmSfX bmSfX	bmSfX bmSfX bmSfX bmSfX bmSfX	45 42 41 41 40	4.3 4.1 4.0 4.0 4.0	- Tr Tr Tr Tr																				
3	Mildenhall ... Bircham Newton ... Cranwell ... Cranfield ... Honiley ...	18.1 7.9 7.9 8.9 9.2	+8 +12 +12 +8 +14	W'S WNW WNW WNW WNW	2 1 1 2 1	m mo mo mo m	37 37 37 37 40	34 32 32 35 37	4 6 6 5 4	- - - - -	- - - - -	0 0 0 0 0	0 0 0 0 0	25 40 0 0 -	20.8 20.9 20.9 21.0 21.1	+16 +22 +22 +18 +14	WNW E NW W -	2 2 2 1 0	m bft mo mo bs	33 33 34 32 33	33 33 33 31 31	4 2 4 2 2	- - - - -	- - - - -	0 0 0 0 0	0 0 0 0 0	- - - - -	- - - - -	1 3 3 3 3	bmSxbm bmSxbm bmSxbm bmSxbm bmSxbm	bmSfX bmSfX bmSfX bmSfX bmSfX	40 39 40 41 40	4.7 1.8 5.4 5.3 2.7	Tr Tr Tr Tr Tr																				
4	Little Rissington ... Madley ...	19.4 19.3	+6 +2	NW W	2 0	bc bc	41 44	36 37	7 8	- -	- -	2 5	4 5	- -	20.9 20.9	+10 +14	NNW S	1 1	b m	38 33	34 32	7 6	5 4	4 7	- -	- -	2 5	1 4	1 6	35 46	- -	1 1	bSxbm bSxbm	bSfX bSfX	43 47	4.1 3.5	Tr Tr																	
5	Bristol ... Chivenor ... Yeovilton ...	19.2 19.2 19.5	+4 +4 +6	W ESE -	2 2 0	mo bc bc	45 45 47	41 41 41	8 8 7	5 5 5	5 5 5	3 3 3	3 3 3	20 20 20	20.5 20.5 20.4	+6 +8 +8	SSE E -	1 2 2	bc bc mo	40 41 35	37 37 35	6 6 6	4 4 4	9 9 9	- -	- -	5 4 4	4 4 4	480 30 35	- -	1 1 3	bSxbm bSxbm bSxbm	bSfX bSfX bSfX	50 49 49	4.0 3.6 3.4	- Tr Tr																		
6	Portland Bill ... Exeter ... Plymouth ... St. Eval ... The Lizard ... Guernsey ...	19.2 19.5 20.4 19.8 19.0 20.6	+6 0 -4 +2 0 +2	WNW - - SSE S NW	3 0 0 2 2 2	bc bc bc bc bc bc	49 47 46 48 50 48	45 40 41 41 44 44	7 6 6 7 7 8	2 2 2 2 2 2	- -	3 3 3 3 3 3	3 3 3 3 3 3	20 20 25 25 20 20	20.2 20.6 21.1 19.5 19.5 21.1	+10 +8 +6 +10 +12 +8	WNW NNE NNE SSE SSE -	3 2 2 3 3 0	bc bc bc bc bc bc	43 38 44 44 47 46	38 35 40 40 44 44	7 5 4 5 5 4	- -	- -	5 5 5 5 5 5	5 5 5 5 5 5	20 25 25 25 25 20	- -	1 0 1 1 1 0	bc bc bc bc bc bc	bc bc bc bc bc bc	50 48 49 50 51 52	4.0 1.3 3.6 3.0 4.6 4.6	- Tr Tr Tr Tr Tr																				
7	Silly, St. Marys ... Fairwood ... Pembroke ... Aberporth ... Penrhos ...	18.8 18.6 7.8 8.7 18.5	-2 +6 0 +4 +2	SW WNW ESE SW NW	3 1 1 1 1	c bc bc bc bc	51 47 47 47 45	48 37 44 44 41	8 8 8 8 8	5 4 4 4 4	5 4 4 4 4	6 6 6 6 6	6 6 6 6 6	14 16 20 20 30	17.9 20.5 19.7 19.9 19.2	+2 +10 0 +10 +4	SW SW SW SW -	3 1 1 1 0	bc bc bc bc bc	49 39 48 40 40	48 35 46 46 38	8 5 5 5 7	- -	- -	5 5 5 5 8	5 5 5 5 4	3 2 2 2 2	- -	1 1 1 1 1	bc bc bc bc bc	bc bc bc bc bc	52 49 50 49 48	4.6 2.5 2.5 2.5 2.7	Tr Tr Tr Tr Tr																				
8	Holyhead, Valley ... Hawarden ... Manchester ... Cark ... Silloth ...	18.9 19.2 19.1 19.1 19.3	+8 +10 +12 +10 +10	E'S - - NNE E	1 0 0 0 1	bc F F 20 m	43 30 31 34 33	41 30 31 27 30	8 0 0 6 4	2 - - 4 3	9 - - 5 4	4 4 4 4 4	4 4 4 4 4	25 0 0 0 -	19.9 20.9 21.1 20.7 20.3	+10 +10 +18 +14 +10	E'N - - N NE	3 0 0 1 1	bc F F mo mo	37 28 28 32 29	37 28 28 30 28	8 0 0 5 5	4 - - - 2	- -	- -	4 0 0 2 4	3 0 0 2 4	40 0 0 40 -	- -	1 3 3 3 3	bSxbm bSxbm bSxbm bSxbm bSxbm	bSfX bSfX bSfX bSfX bSfX	46 32 31 41 33	4.1 0.0 0.0 0.0 0.0	Tr Tr Tr Tr Tr																			
9	Ashbourne ... Finnigley ... Spurn Head ... Leeming ... Tynemouth ...	18.8 18.2 16.9 18.9 19.1	+8 +20 +14 +12 +16	WNW N NW - NW	1 2 3 0 2	20 mo mo cfr m	38 39 39 36 39	31 33 36 36 35	6 5 6 8 4	- 3 5 5 5	- - - - -	5 4 4 7 5	4 4 4 7 5	- 35 44 45 18	20.8 20.6 19.8 21.1 21.6	+18 +16 +16 +14 +12	N WNW WNW WNW -	1 2 3 1 0	mo bc bc bc bc	35 33 33 34 29	34 32 38 34 39	5 5 5 5 3	- -	- -	1 6 5 5 4	1 4 4 4 4	- 44 - 47 16	- -	1 3 3 1 1	bSxbm bSxbm bSxbm bSxbm bSxbm	bSfX bSfX bSfX bSfX bSfX	43 40 44 43 41	3.9 3.8 0.0 0.0 0.0	- Tr Tr Tr Tr																				
10	Acklington ... St. Abb's Head ... Leuchars ... Arbroath ... Abbotsinch ...	18.8 18.7 19.1 19.2 19.1	+14 +10 +12 +12 +10	N W W - -	2 3 3 0 0	bc bc bc c bf	41 40 38 38 26	38 38 37 35 26	7 8 7 8 3	2 2 2 2 1	- -	4 4 6 7 0	4 4 3 4 0	20 20 20 19 -	20.9 20.5 20.6 20.6 12.0	+12 +12 +12 +10 +10	NW - - - -	1 0 0 0 0	bc b mo bc bc	35 39 33 35 26	33 33 33 34 26	6 8 5 5 6	4 4 4 4 1	- -	- -	4 2 1 1 9	4 2 1 1 9	- 20 30 30 0	- -	1 1 3 3 3	cprobe bc cprobe bc bmSxbm	bc bc bc bc bc	43 42 41 39 27	0.0 0.0 0.0 0.0 0.0	Tr Tr Tr Tr Tr																			
11	Prestwick ... West Freugh ... Esksdalemuir ... Jurby, I. of Man ... Machrihanish ...	18.2 18.3 19.4 18.6 18.0	+2 +8 +10 +8 +6	E - - SE ESE	1 0 0 1 2	20 bc c bc bc	36 30 30 41 41	23 36 29 36 37	6 5 5 8 7	5 2 2 2 4	7 3 6 6 9	6 4 6 4 5	3 4 6 4 2	45 30 21 25 20	18.9 19.0 20.5 18.9 18.0	+2 +8 +12 +2 +2	ESE ESE NW NE SE	2 3 1 2 2	c b bc bc bc	31 35 33 37 41	26 31 31 35 33	6 5 5 7 5	- -	- -	7 5 5 4 6	1 1 6 4 6	4 3 3 4 6	100 30 19 15 15	- -	3 1 1 0 0	bSxbm bSxbm bSxbm bSxbm bSxbm	bSfX bSfX bSfX bSfX bSfX	37 40 37 45 46	0.9 1.5 1.5 1.5 1.5	- Tr Tr Tr Tr																			
12	Tiree ... Benbecula ... Stornoway ... Cape Wrath ... Dalwhinnie ...	16.8 16.2 16.6 17.4	+6 +6 +6 +2	SE SE SE SE	5 0 0 3	c bc bc bc	44 40 42 41	39 35 37 32	9 8 9 2	5 5 1 4	7 2 5 4	6 5 4 3	3 3 3 3	25 12 25 25	16.8 16.0 17.2 18.3 19.0	+4 +2 +4 +6 +6	SE SSE S S NE	6 4 0 0 1	c bc bc bc bc	44 43 31 37 35	38 37 29 32 31	8 4 8 8 4	7 2 4 4 -	6 2 18 -	5 5 4 3 4	4 5 2 2 1	20 15 30 40 14	- 25 -	0 1 0 0 3	bSxbm bSxbm bSxbm bSxbm bSxbm	bSfX bSfX bSfX bSfX bSfX	45 43 44 44 35	0.9 0.9 2.9 1.9 1.9	- Tr Tr Tr Tr																				
13	Aberdeen ... Peterhead ... Aberdeen ... Wick ... Twatt ...	19.2 18.9 18.2 18.3	+14 +10 +4 +10	- - W'S NE	0 0 1 1	m bc bc bc	37 37 37 40	34 34 34 37	8 8 8 8	3 4 4 4	- -	6 3 3 5	16 25 15 20	20 25 20 25	20.8 20.8 19.8 19.6	+8 +10 +4 +6	W - - SSE	1 0 0 1	bc bc mo b	35 31 29 40	34 30 28 34	3 5 6 7	- -	- -	7 4 1 1	7 7 1 1	35 50 - 20	- -	1 1 3 1	cm bc bc bc	cm bc bc bc	38 42 42 44	0.1 4.1 5.9 1.6	Tr Tr Tr Tr																				
14	Lerwick ... Blackad Point ... Malin Head ...																																																					



## STATION MODEL



6h Monday 31st December

1945

## LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset		Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night	hrs.	hrs.	15h %	9h %
Kew ...	bmfxb	bmbfss	bfox	42	29	27	Tr	0.2	4.3	•	•	•
Croydon ...	bmbfxb	bmbfss	bfox	43	25	24	Tr	5.4	85	100		
Greenwich ...	bfs	bfs	bffex	39	26	21	Tr	0.0	94	94		
Westminster	•	•	•	42	29	25	•	•	89	96		
Regents Park	•	•	•	42	29	20	•	•	85	100		
Camden Square	0	0	•	42	29	21	•	•	•	98		
Kensington ...	bc	bccfe	•	41	28	23	Tr	Tr	92	96		
Hampstead ...	bc	bcm	qfx	43	27	19	•	•	•	96		

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 5h. Max. 1.4 Time 30h. Min. 0.1 Time 30h.



# GENERAL INFERENCE

An anticyclone over South Norway is spreading south or southeast and a depression centred west of Ireland is moving northwards. Over much of England there will be extensive fog, largely persisting; it will be cold with slight frost at night. In Ireland, Wales, Southwest and west Scotland local rain will occur and it will be rather cold. Weather will be fair in East Scotland.

# FURTHER OUTLOOK

Little change.  
 ↓ Gale warning in operation in districts 13A, 13B, 17, 18  
 Time of issue 0500 31st Dec:

## Chart of Weather in the Northern Hemisphere.

Morning of

Monday 31st December  
 1945.

Clark's Projection Scale 1 : 4 x 10<sup>7</sup> 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 indicated by circle outside weather symbol.

TEMPERATURE is given in degrees F.

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

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

☼ Fog. ☼ Mist. T Thunder. T Thunderstorm.

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.

Broken lines are interpolations

20° 30° North

All times are G.M.T.



BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Monday 31<sup>st</sup> December 1945

No. 30720

OBSERVATIONS at 00hr. G.M.T. 31 <sup>st</sup> December																	OBSERVATIONS at 06hr. G.M.T. 31 <sup>st</sup> December																	OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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