

# THE DAILY WEATHER REPORT

BRITISH SECTION

1st April to 30th June,

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.	
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, 9

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

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

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

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

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

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

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

## Cloud Form Abbreviations

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

## Code for Horizontal Visibility (V)—Columns 8, 24.

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

## Code for State of Sea (S)—Column 34

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

## Rainfall—Columns 35, 3

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/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, indicates slight; repetition of letters indicates continuity: thus R, heavy rain. r, 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 ch. p. 2, will be found in Form 2459, Instructions for the Preparation of Weather Maps, H.M. Stationery Office. Price 1/6 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.



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





**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>Linlithgow.<br>Clackmannan.<br>Kinross.<br>Fife.<br>Forfar.   | 13B. 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 Laig to Melvich.) | 17. Ireland, N.W.<br>Galway.<br>Roscommon.<br>Mayo.<br>Sligo.<br>Leitrim.   | 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>Dumbaraton.<br>Stirling.  | 14. Mid Scotland.<br>Perth.   | 18. Ireland, N.E.<br>Meath.<br>West Meath.<br>Longford.<br>Cavan.<br>Fermanagh.<br>Monaghan.<br>Louth.<br>Down.<br>Antrim.<br>Londonderry.<br>Tyrone.<br>Donegal. | 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>Merioneth.<br>Flint.<br>Denbigh.<br>Carnarvon.<br>Anglesey. | 10. England, N.E.<br>Yorkshire, N. & E.<br>Durham.<br>Northumberland.       | 15. Scotland, N.E.<br>Kincardine.<br>Aberdeen.<br>Banff.<br>Elgin.<br>Nairn.<br>Caithness.<br>Eastern parts of Inverness, Ross, Sutherland. | 13A. 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 0h. 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.

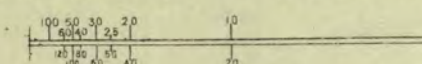
The scales below can be used to determine the theoretical wind as deduced from the pressure distribution on either chart. On the assumption that the path of the air is straight this theoretical wind is called the Geostrophic Wind.

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:—

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

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

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

where  $x$  is the vapour pressure in mb.

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

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

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

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

$t$  the dry bulb temperature; and

$t'$  the wet bulb temperature.

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

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

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

**N.B.**—Readers of the Report who are unacquainted with the method of construction and the use of weather charts are recommended to read "The Weather Map. An introduction to Modern Meteorology," (3rd Edition, 1939), to be purchased from H.M. Stationery Office, York House, Kingsway, W.C.2, price 3s. 2d. post free.

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



AIR  
MINISTRY.

# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON

**CONFIDENTIAL**  
MONTHLY  
SUPPLEMENT,

April 1945 No. 340

The month opened in an unsettled southwesterly type; on the 2nd a cold front cleared the country and the following ridge moved slowly over Britain during 3rd-4th, giving rather cold weather with local showers and thunderstorms. A trough followed on the 5th giving fairly widespread rainfall and was succeeded by another ridge with warmer conditions but much cloud. From the 7th-24th anticyclones were centred over or near the British Isles and weather was mainly fair or fine, although weak troughs gave unsettled conditions with slight rainfall in the West and North on several occasions. On the 18th, 19th and 20th an anticyclone was centred over Britain and except in extreme North weather was fine and very warm. It was during this period that the highest temperatures were reached; maxima between 70° and 76° occurred widely in the South, and in Scotland were of the order 65°-70°. Valentia in Southwest Ireland recorded 75° on the 19th; this is a new record for April, the previous highest being 66° in 1875. Stations in South England approached record values (most of which were recorded in 1893) but did not break them. Most places enjoyed almost continuous sunshine during this period. Cold air began to move south over Scotland on the 20th and by 21st, it covered the British Isles. Temperatures fell from 15° to 20° and weather became less settled but rainfall was still very slight. The dry weather was finally terminated by a cold front over Scotland on the 25th moving southeastwards to clear the country by 27th. This caused appreciable rainfall in most districts and was followed

Unprecedented range of temperatures; dry, sunny. by very cold, unstable air of arctic origin. This caused temperatures to fall to winter levels with frequent wintry showers in all areas. Minor troughs and a small depression which moved rapidly southeastwards from off North Ireland caused appreciable snowfalls to occur widely during the nights 28th-29th and 29th-30th, but thaws occurred each morning. Local morning fog was fairly frequent during the anticyclonic periods and there was some coastal fog in the Southwest and Northeast, chiefly on 6th, 7th, 15th and 18th. Gales were reported from many coastal areas on the 1st; from extreme North on 12th and 15th and from the Northeast on 21st, otherwise winds were mainly moderate, with some periods of calm. Ground frosts occurred widely during the beginning and end of the month and air frosts were experienced during the nights of 27th-30th.

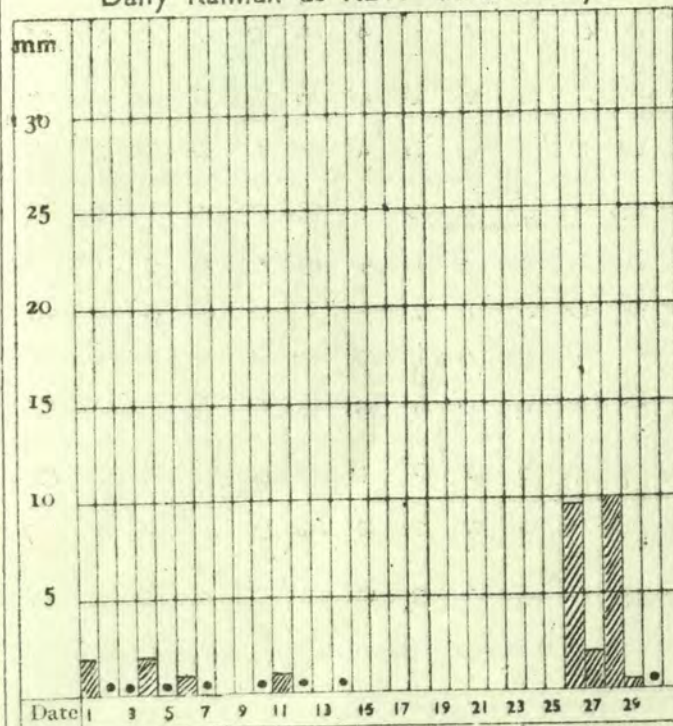
Mean pressure was everywhere well above average for the first time in April since 1938.

Mean temperature was 3° above average in coastal areas and 4.5° above average in inland districts, making this the third consecutive mild April.

In 1943 the excesses were greater but the extreme range in 1945 makes this an unprecedented month, the lowest and highest temperatures reported being around 27°F and 79°F, a total range of 52°F.

Sunshine was well over average, the mean excess being 20% (except in extreme NW Scotland and SW Ireland where deficits were recorded). Rainfall was well below average except locally on the East coast, the mean deficit being 25%.

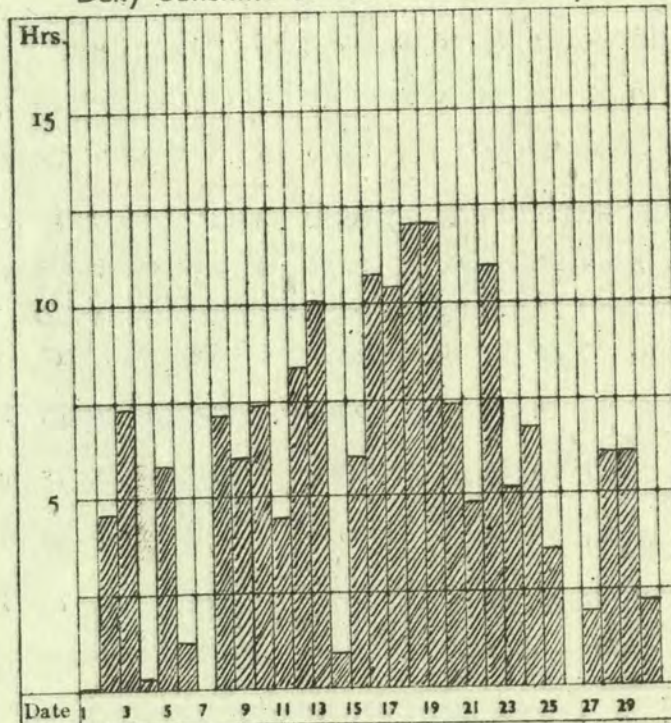
Daily Rainfall at KEW Observatory.



• = less than 0.5 mm.

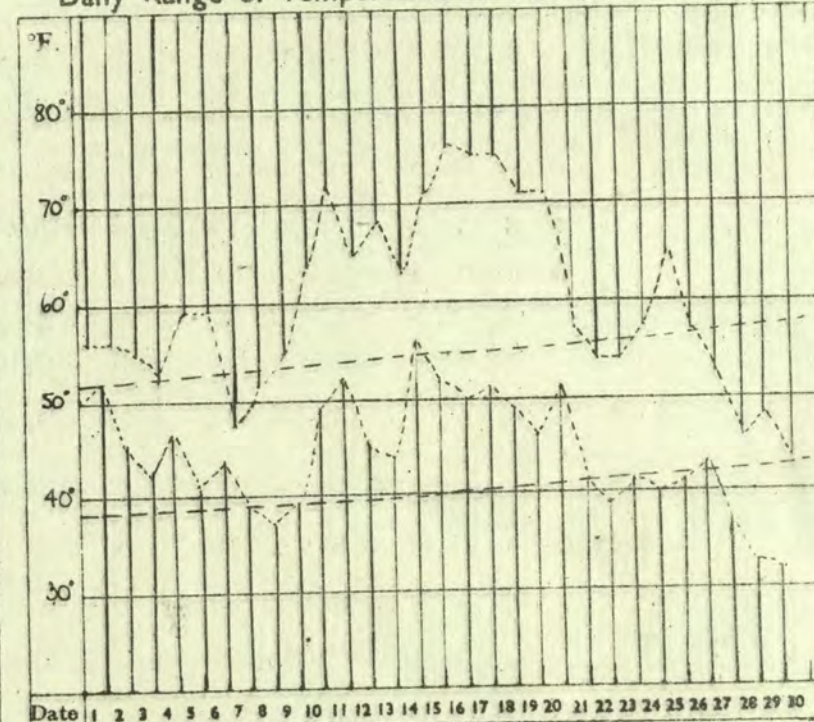
RAINFALL. Total for Month. 28.4 mm.

Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 170 hrs.

Daily Range of Temperature at KEW Observatory.



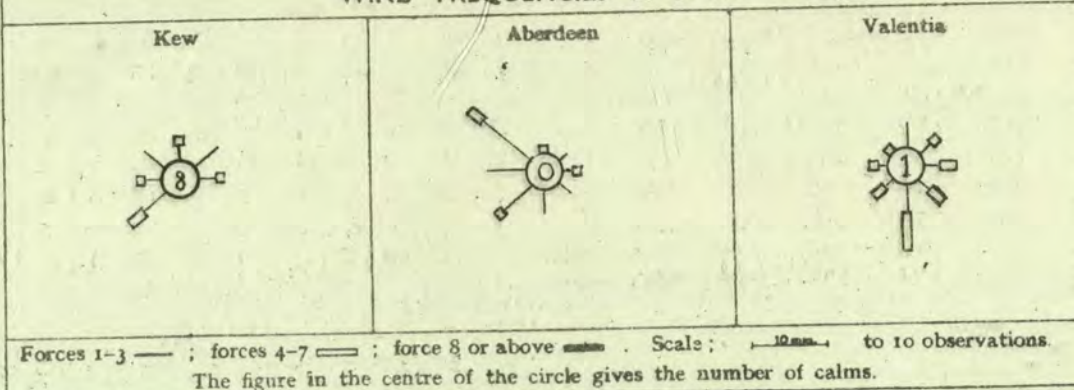
TEMPERATURE: The pecked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

MEAN VALUES FOR THE MONTH.\*

STATIONS.	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
	mb.	mb.	°F.	°F.
Kew	1018.3	+3.9	52.0	+4.3
Aberdeen	1015.1	+2.4	46.3	+2.8
Valentia	1016.7	+2.9	51.7	+4.3

\* 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	5479
Aberdeen	6080
Lerwick	13201



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

DISTRICT.	STATIONS.	↑ TEMPERATURE.														LOW CLOUD.						FOG, MIST and GOOD VISIBILITY.																			
		Number of daily readings within fixed limits.										Extremes—Warmest and Coldest.				Number of Ground Frosts.	Number of observations within fixed limits.			Number of observations within fixed limits.																					
		Maximum.					Average Maximum.	Minimum.					Average Minimum.	Days.			Nights.		9 h.	15 h.	21 h.	9 h.			15 h.																
		33°-41°	42°-50°	51°-59°	60°-68°	69°-77°		24°-32°	33°-41°	42°-50°	51°-59°	60°-68°		Highest Max.	Lowest Max.		Highest Min.	Lowest Min.				Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.										
		33°-41°	42°-50°	51°-59°	60°-68°	69°-77°	Average Maximum.	24°-32°	33°-41°	42°-50°	51°-59°	60°-68°	Average Minimum.	Highest Max.	Lowest Max.	Highest Min.	Lowest Min.		Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.				
1	London (Kew Obsy).	0	4	14	5	7	54.6	1	11	12	6	0	40.8	76	16	44	30	56	15	32	30	14	0	20	2	0	24	0	0	18	0	0	3	3	9	0	0	1	0	17	
	Croydon	0	4	14	4	6	54.3	2	12	11	5	0	39.9	79	17	43	30	56	16	31	30	4	2	15	2	1	24	0	2	12	0	0	0	3	9	0	0	0	1	20	
	Thorney Island	0	2	15	10	3	53.7	1	11	14	4	0	40.5	74	18	48	30	53	15	31	30	*	4	13	3	2	16	2	2	6	3	0	1	0	0	15	0	0	0	1	20
	Lympne	1	3	13	9	4	51.9	2	13	11	4	0	39.4	72	18	39	30	55	16	28	30	5	7	11	2	1	21	0	2	11	1	0	1	0	2	13	0	0	0	0	24
	Shoeburyness...	0	7	10	10	3	53.9	0	13	13	4	0	39.2	71	20	42	30	53	17	34	30	3	0	19	1	0	20	1	1	11	1	0	0	0	0	11	0	0	0	0	21
	Gorleston	0	13	11	4	2	50.7	0	9	21	0	0	40.6	69	18	43	30	51	1	33	30	1	3	18	1	2	18	1	1	17	0	0	1	0	17	0	0	1	0	21	
	Cranwell	0	7	13	4	6	53.4	4	12	13	1	0	37.6	75	16	44	30	51	15	28	9	4	2	21	0	0	26	0	0	10	1	0	1	0	11	0	0	0	0	19	
3	Birmingham (Edgbaston)	0	5	14	5	6	52.2	2	9	15	4	0	39.4	74	20	44	30	53	15	29	30	8	0	20	1	0	20	1	0	16	1	0	0	1	2	13	0	0	1	0	22
4	Ross-on-Wye...	0	3	15	5	7	53.9	3	10	12	5	0	39.4	75	20	44	30	55	15	29	30	10	0	21	0	0	24	0	0	20	0	0	0	1	17	0	0	0	0	25	
5	The Lizard	0	1	26	2	1	*	1	3	25	1	0	*	74	19	48	30	51	18	32	30	*	4	26	0	2	28	0	3	26	0	1	3	0	1	11	1	1	0	2	18
7	Holyhead (Valley	0	3	18	9	0	50.1	0	10	19	1	0	42.4	69	19	46	29	51	20	33	30	*	5	19	1	6	18	0	5	15	0	0	0	1	4	14	0	0	0	1	18
8	Hawarden †	0	4	11	10	5	53.2	5	10	12	3	0	39.0	73	19	44	30	54	15	27	9	8	2	18	1	0	24	1	1	15	2	0	0	0	8	13	0	0	0	1	19
10	Tynemouth	1	10	12	5	2	49.3	2	13	14	1	0	39.7	70	16	41	29	52	1	31	30	2	3	24	0	1	28	0	1	27	0	0	0	4	8	0	0	0	2	15	
11	Leuchars	0	8	12	6	1	50.7	2	16	10	2	0	37.0	69	19	43	30	51	20	27	30	3	3	21	0	7	20	0	4	20	1	0	0	0	1	18	0	0	1	0	17
12	Renfrew	0	10	12	8	0	51.9	2	13	13	2	0	37.0	68	19	44	29	52	18	25	30	6	4	21	0	1	27	0	1	26	0	0	0	1	4	14	0	0	0	1	18
	Eskdalemuir...	0	8	17	5	0	49.0	8	16	6	0	0	33.9	68	19	42	29	45	15	24	28	14	8	20	0	4	26	0	4	21	0	0	1	2	1	2	0	0	0	2	19
13B	Stornoway	1	12	17	0	0	48.8	4	12	14	0	0	38.1	58	16	37	29	50	16	29	30	6	6	24	0	8	22	0	7	21	0	0	0	1	0	24	0	0	0	0	22
15	Aberdeen	1	14	8	7	0	49.0	3	16	10	1	0	38.0	67	18	40	29	52	18	29	30	10	3	19	4	7	18	3	5	18	3	0	0	1	0	18	0	0	1	1	17
18	Aldergrove	1	6	14	9	0	52.3	4	10	13	3	0	38.3	68	19	41	29	53	18	28	30	7	10	15	2	3	25	0	3	17	0	0	0	1	17	0	0	0	0	25	
19	Birr Castle	0	4	14	10	2	53.3	2	11	9	8	0	38.1	74	19	46	29	54	15	26	30	7	2	14	1	2	23	0	2	22	1	0	0	0	0	26	0	0	1	0	27
20	Valentia (Cahirciveen)	0	2	22	5	1	52.4	0	5	18	7	0	42.4	75	19	48	30	54	20	34	30	1	5	22	0	1	23	2	2	25	1	0	0	0	0	22	0	0	0	0	27

## UPPER AIR TEMPERATURE.

## UPPER WINDS.

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

Pressure	Mean Height.	PORT OF RECORD OF WEATHER (Continued)										LARKHILL							DOWNHAM MARKET							LIVERPOOL							LIVERWICK							Pressure
		BIRCHAM NEWTON		* ALDERGROVE		PENZANCE		LARKHILL		DOWNHAM MARKET		LIVERPOOL		LARKHILL		DOWNHAM MARKET		LIVERPOOL		LARKHILL		DOWNHAM MARKET		LIVERPOOL		LARKHILL		DOWNHAM MARKET		LIVERPOOL		LARKHILL								
		(30 Reports)		(28 Reports)		(19 Reports)		(30 Reports)		(30 Reports)		(30 Reports)		(30 Reports)		(30 Reports)		(30 Reports)		(30 Reports)		(30 Reports)		(30 Reports)		(30 Reports)		(30 Reports)		(30 Reports)		(30 Reports)								
		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.							
mb.	feet																																	mb.						
Surf.		-	44.3		49.8	49.5	42.5	42.1	46.4	40.6	53.5	26	4	0	0	0	0	26	4	0	0	0	0	22	8	0	0	0	0	10	20	0	0	0	0	Surf.				
900	3.240	36.7	40.1		38.0	43.5	41.7	40.4	41.3	33.2	40.7	8	20	2	0	0	0	8	15	7	0	0	0	7	17	5	0	0	0	2	17	11	0	0	0	900				
800	6.390	27.0	31.9		30.0	35.4	33.4	32.2	32.3	25.0	33.9	7	19	3	1	0	0	4	21	4	1	0	0	3	21	5	0	0	0	5	16	8	1	0	0	800				
700	9.376	17.1	21.2		20.0	24.5	23.7	21.6	22.1	14.4	23.9	4	18	6	1	1	0	4	16	9	1	0	0	4	17	6	2	0	0	4	16	8	2	0	0	700				
600	13.792	4.2	8.0		6.4	12.3	11.1	08.2	9.7	2.1	12.2	6	10	10	3	1	0	4	16	7	2	1	0	2	17	6	4	0	0	2	14	13	1	0	0	600				
500	18.278	-12.1	-7.4		-9.2	-3.9	-5.6	-7.9	-6.8	-14.0	-4.0	3	9	10	7	1	0	3	15	5	4	2	1	2	12	11	2	2	0	3	10	12	4	1	0	500				
400	23.561	-	-28.5		-23.8	-27.2	-25.7	-29.4	-28.3	-33.6	-25.1	2	8	9	8	3	0	1	14	7	5	1	2	1	11	13	0	3	1	3	4	15	3	5	0	400				
300	30.049	-	-		-33.5	-33.4	-31.5	-34.5	-33.9	-34.4	-32.8	1	8	10	7	3	1	10	12	3	3	1	0	0	10	11	5	2	0	3	5	10	6	4	1	300				
200	35.640	-	-		-64.8	-70.5	-68.8	-67.6	-68.4	-68.0	-64.6	2	9	11	4	1	1	11	9	5	1	1	0	0	9	13	5	1	0	1	14	9	3	1	0	200				

† The readings used are the maximum for the period 09 h–21 h and the minimum for the period 21 h–09 h. Averages are for periods 07 h–18 h and 18 h–07 h, and are based on data covering at least 10 years (see M.O. 364).

\* Ballyhalbert.

† Langham

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

445. \* Max: thermometer u/s NELSON K. JOHNSON, K.C.B., D.Sc., Director



# SUNSHINE, RAINFALL, AND HUMIDITY

April 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.	Difference from average.	Highest and Lowest Totals on record for Month.																								
		Nil.	0.1—3h.	3.1—6h.	6.1—9h.	Above 9h.	Hours.	Date.					Total for past 12 months.	Difference from average.	Total for Month.							Difference from average.	First year of record.	Highest.	Year.	Lowest.	Year.	0, trace or 0.1 mm.	0.2—1 mm.			1.1—5 mm.	5.1—15 mm.	15.1—25 mm.	Above 25 mm.	mm.	Date.	mm.	mm.	mm.	mm.	First year of record.	Highest.	Year.	Lowest.	Year.
1	London (Kew Obsy).	2	6	8	8	6	12.0	18	1383	-86	170	+24	1880	244	1893	79	1920	21	4	3	2	0	0	10	28	515	-91	28	-3	1856	101	1878	1	1912	0	2										
	Croydon	1	7	3	12	7	12.3	19	1530	+5	189	+56	1922	223	1942	101	1941	20	3	5	2	0	0	11	28	685	+6	31	-11	1921	104	1926	4	1938	0	3										
	Thorney Island	1*	2	1	7	13	12.7	19	*	*	204	+29	*	274	1912	161	1903	21	1	7	1	0	0	9	26	635	-59	28	-11	1881	89	1922	1	1938	0	2										
	Lympne	3	4	4	6	13	12.7	19	1765	-2	215	+54	1921	251	1942	131	1931	19	2	7	2	0	0	9	28	695	-29	29	-13	1920	91	1926	13	1938	0	3										
2	Shoeburyness	3	5	8	9	5	11.8	19	1541	-175	160	+7	1919	227	1921	94	1937	23	1	4	2	0	0	8	26	562	+59	26	-5	1920	99	1926	5	1938	0	2										
	Gorleston	2	6	9	7	6	12.3	19	1573	-70	170	+6	1908	268	1909	69	1937	16	5	7	1	1	0	24	29	710	+88	58	+20	1871	100	1871	3	1893	1	2										
	Cranwell	3	3	7	7	10	13.2	24	1525	-13	197	+56	1921	247	1942	84	1937	26	1	7	2	0	0	7	20	594	+4	33	+1	1917	110	1920	4	1938	2	3										
3	Birmingham (Edgbaston)	3	2	6	10	9	12.0	18	1302	-2	201	+74	1887	233	1893	61	1891	20	5	4	1	0	0	11	1	698	+24	25	-19	1893	122	1940	3	1938	1	5										
4	Ross-on-Wye	3	2	7	8	10	12.8	22	1447	-38	203	+61	1915	218	1938	72	1920	22	4	2	1	1	0	19	1	597	-120	31	-17	1859	143	1889	1	1938	0	2										
5	Falmouth (Observatory)	2	4	6	6	12	13.0	19	1709	-1	215	+28	1881	272	1906	112	1931	18	5	5	2	0	0	7	1	1005	-102	31	-36	1871	179	1882	1	1938	0	0										
7	Holyhead (Valley)	2*	7	4	7	10	12.7	19	1455	-95	194	+20	1914	240	1938	91	1920	18	6	2	4	0	0	11	11	932	+45	42	-11	1871	97	1908	5	1938	0	3										
8	Hawarden †	3	4	6	7	10	13.0	22	1284	-92	200	+61	1923	208	1942	102	1931	18	5	5	2	0	0	13	1	684	+46	34	-3	1922	80	1937	5	1938	0	2										
10	Tynemouth	*	*	*	*	*	*	*	*	*	*	*	1935	*	*	*	*	14	7	7	2	0	0	11	28	824	+203	40	+4	1915	110	1934	6	1938	1	2										
11	Leuchers	4	6	5	5	10	13.1	23	1362	-108	179	+30	1922	215	1942	98	1937	21	5	3	1	0	0	11	11	673	+20	24	-16	1922	117	1934	2	1938	0	1										
12	Renfrew	6	2	6	8	8	13.4	22	1191	-2	178	+45	1921	192	1942	73	1937	17	3	5	5	0	0	7	5	1193	+254	50	-7	1921	124	1925	18	1938	0	2										
	Eskdalemuir	4	4	7	10	5	12.6	19	1149	-52	169	+41	1910	197	1942	64	1937	13	7	4	5	1	0	24	1	1732	+303	80	-6	1910	131	1925	20	1918	0	5										
13B	Stornoway ‡	4	11	7	6	2	11.2	18	1077	-238	108	-42	1881	216	1902	95	1944	7	6	14	3	0	0	8	14	1094	-107	57	-16	1870	172	1904	10	1891	0	4										
15	Aberdeen	5	7	3	10	5	4.5	8	1161	-168	152	+8	1881	235	1906	78	1941	17	5	5	3	0	0	7	28	716	-32	34	-14	1871	156	1934	10	1912	0	4										
18	Aldergrove	3	6	6	6	5	12.7	19	1245	-81	190	+37	1927	210	1942	57	1937	16	5	6	3	0	0	9	27	922	-84	40	-14	1926	88	1940	6	1938	1	4										
19	Birr Castle	3	6	7	11	3	11.3	19	1157	-49	159	+7	1881	245	1914	70	1937	19	3	7	1	0	0	13	1	874	+47	34	-20	1862	121	1894	4	1938	0	0										
20	Valentia (Cabirciveen)	1	9	10	5	5	12.7	21	1326	-42	147	-14	1880	262	1938	75	1905	14	8	5	3	0	0	8	13	1245	-169	35	-58	1866	167	1901	2	1938	0	0										

## MINIMUM SURFACE HUMIDITY.

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

STATIONS.	95 to 100 %	90 to 94 %	80 to 89 %	70 to 79 %	60 to 69 %	50 to 59 %	40 to 49 %	30 to 39 %	20 to 29 %	0 to 19 %
London (Kew)	0	0	0	2	0	5	14	7	2	0
Ross-on-Wye	0	0	1	1	2	8	13	5	0	0
Falmouth (Obsy.)	2	4	6	8	5	4	1	0	0	0
Renfrew	0	2	2	5	8	6	3	4	0	0
Eskdalemuir	0	1	4	3	2	6	7	5	2	0
Aberdeen	0	0	3	4	5	6	8	4	0	0
Valentia	0	1	7	7	10	4	1	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)	13	17	0	0	0	0	0	0	0	0	0 Dry.
Ross-on-Wye	23	7	0	0	0	0	0	0	0	0	1 Wet.
Renfrew	5	24	0	0	1	0	0	0	0	0	2 Flooded.
Eskdalemuir	12	16	1	0	1	0	0	0	0	0	3 Frozen hard and dry
Aberdeen	14	16	0	0	0	0	0	0	0	0	4 Partly covered with snow or hail.
Valentia	7	23	0	0	0	0	0	0	0	0	5 Covered with ice or glazed frost
											6 Covered with thawing snow.
											7 Covered with snow, less than 6 in., but ground not frozen
											8 Covered with snow, less than 6 in., and ground frozen
											9 Covered with snow, greater than 6 ins. deep.

\*\* 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. ‡ This Sunshine interpolated for 1935.

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



## PRESSURE: ICELAND TO GULF OF LIONS

April 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. 66° N., Long. 18° W., in the north; at Lat. 44° N., Long. 4° E., in the south.



SECTION OF THE METEOROLOGICAL OFFICE, 31<sup>st</sup> March

OBSERVATIONS at 12h. G.M.T. 31<sup>st</sup> March

OBSERVATIONS at 18h. G.M.T. 31<sup>st</sup> March

OBSERVATIONS during DAY

District.	STATIONS.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. (°F) (6)	Dew Point (°F) (7)	Visibility (miles) (8)	Cloud.				Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Temp. (°F) (22)	Dew Point (°F) (23)	Visibility (miles) (24)	Cloud.				Barom. at M.S.L. (29)	Change in 3 hours. (30)	Wind.		Temp. (°F) (34)	Dew Point (°F) (35)	Visibility (miles) (36)	Weather.				Max Temp. (°F) (37)	Sun-shine (hrs) (38)	Rain (inches) (39)																																																																																																																																																																																																																																																																																																																														
				Dir.	Force.					Low.	Med.	High.	Total.			Low.	Med.				High.	Total.	Low.	Med.			High.	Total.				Low.	Med.	High.	Total.				Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.																																																																																																																																																																																																																																																																																																														
																																																							Form.		Amount.	Height of Base Hundreds of feet. (15)							Form.		Amount.	Height of Base Hundreds of feet. (25)							State of Ground. (40)	06h.-12h. (34)		12h.-18h. (35)																																																																																																																																																																																																																																																																																						
																																																							0-9	10-9	0-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9	11-9	0-9	10-9

\* 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)

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

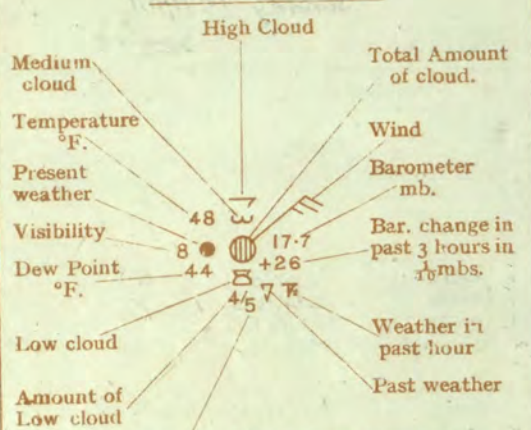
A = Lowest cloud present.

B = Next lowest cloud.. † See footnote p. 4

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



# STATION MODEL



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

Scale 1 : 5,000,000

6h

Sunday 1st April

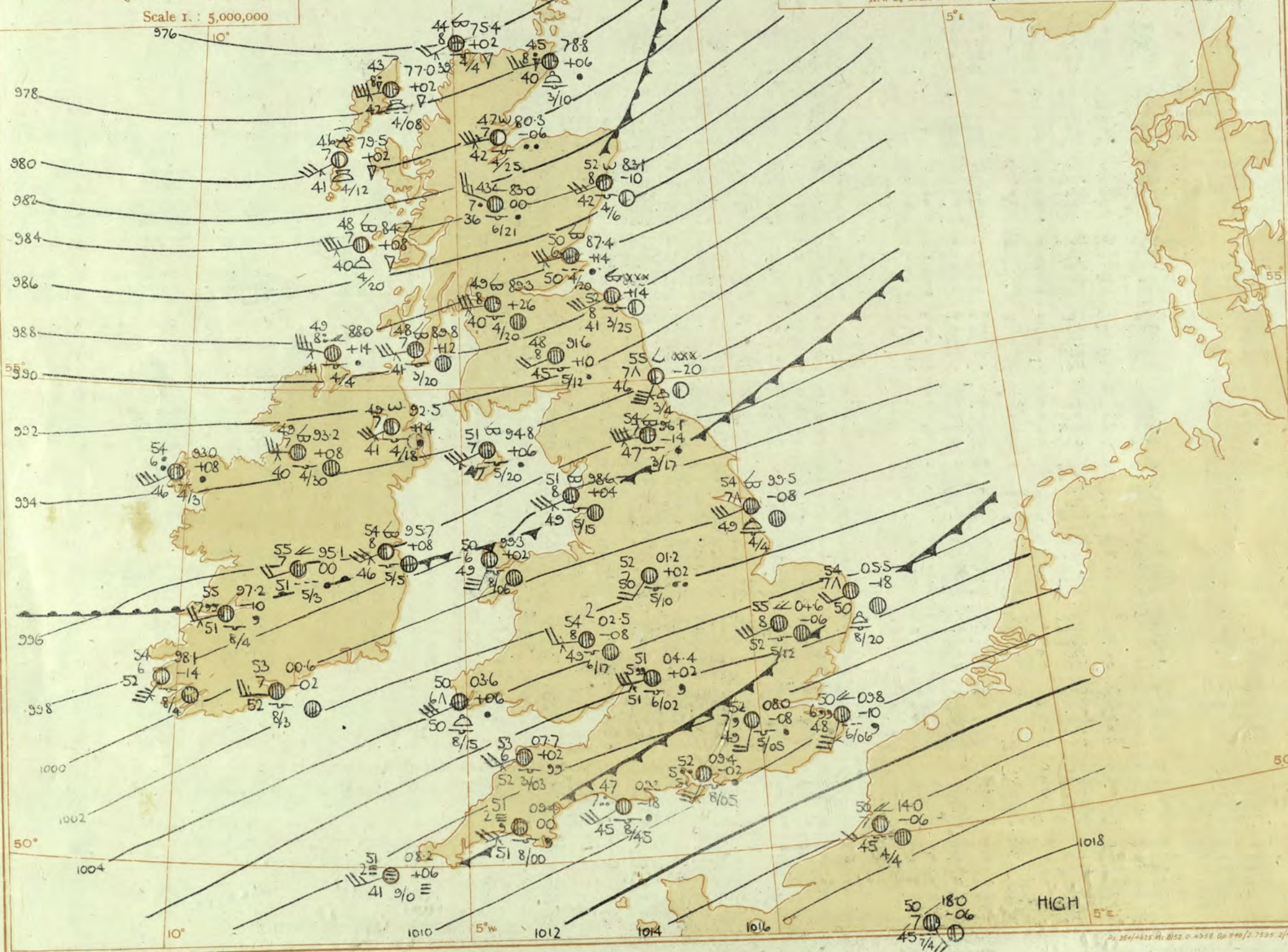
1945

## 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 ...	cwc	cpr.c	crr. v.	54	50	47	Tr	0.3	0.3	•	•
Croydon ...	cwc	crr.c	cm id.	53	49	47	0.2	0.6	0.8	68	88
Greenwich ...	gcr	cycr	cr	57	49	47	0.5	0.3	0.4	58	80
Westminster	•	•	•	57	51	43	0.5	•	•	77	87
Regents Park	•	•	•	•	•	•	•	•	•	•	84
Camden Square	c	cp	•	56	52	48	Tr	0.3	•	•	•
Kensington ...	bc	bccpc	•	56	50	47	0.1	0.6	•	65	91
Hampstead ...	bcp	cod	o	54	47	45	Tr	0.1	•	•	96

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h. 1st Max. Time Min. Time Less than 0.1 Whole Period.



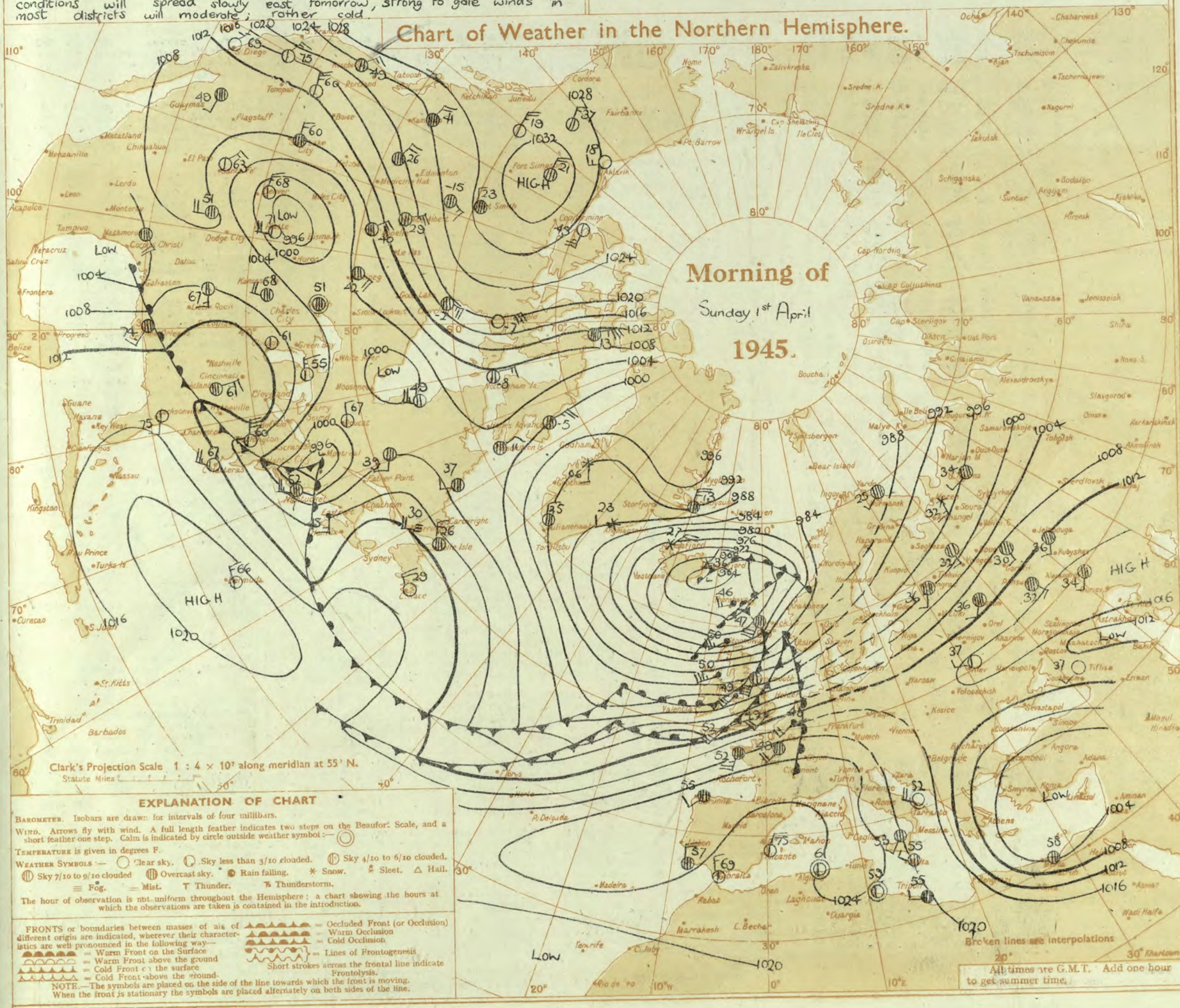


**GENERAL INFERENCE**  
 Pressure is low to the North and high to the South of the British Isles; and small depressions will move eastnortheast across Ireland and North England; thundery showers will occur in North and West Scotland; there will be appreciable rain and hill fog at first in Northern Ireland, South Scotland and North England, followed by showers in the West and fair conditions in the East; farther South weather will be dull, with occasional rain or drizzle, there will be much hill fog in the West and South, fair conditions will spread slowly east tomorrow, strong to gale winds in most districts will moderate, rather cold.

**FURTHER OUTLOOK**  
 Showery and rather cold, with night frost.  
 Gale warning in operation in all districts. Times of issue  
 2200 GMT 30th March  
 0710 " 31st March  
 1000 " 1050 GMT 31st March

## Chart of Weather in the Northern Hemisphere.

Morning of  
 Sunday 1st April  
 1945.





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

Sunday 1st April 1945

No. 30446

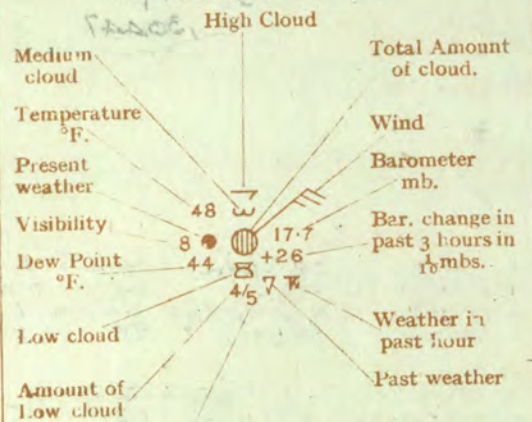
OBSERVATIONS at 00hr. G.M.T. 1st April																OBSERVATIONS at 06hr. G.M.T. 1st April																9 h.	OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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.	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.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
					(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)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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OBSERVATIONS at 12h. G.M.T. 1st April															OBSERVATIONS at 18h. G.M.T. 1st April															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)	Cloud.					Height of Base Hundreds of feet. (15)	Barom. at M.S.L. (17)	Change in 3 hours (18)	Wind.		Weather.	Temp. (°F) (22)	Dew Point (°F) (23)	Cloud.					Height of Base Hundreds of feet. (32)	State of Ground. (33)	Weather.		Max. Temp. 24h. (36)	Sun- shine (37)	Rain 24h. (38)																																																																																														
				Dir.	Force.				Low.	Med.	High.	Total.	A.				B.	Dir.				Force.	Low.	Med.	High.	Total.			A.	B.				0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-



# STATION MODEL



Scale 1 : 5,000,000

6h Monday 2nd April 1945

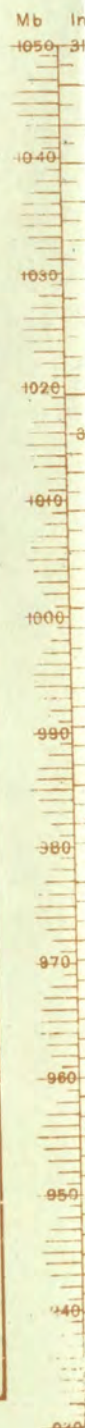
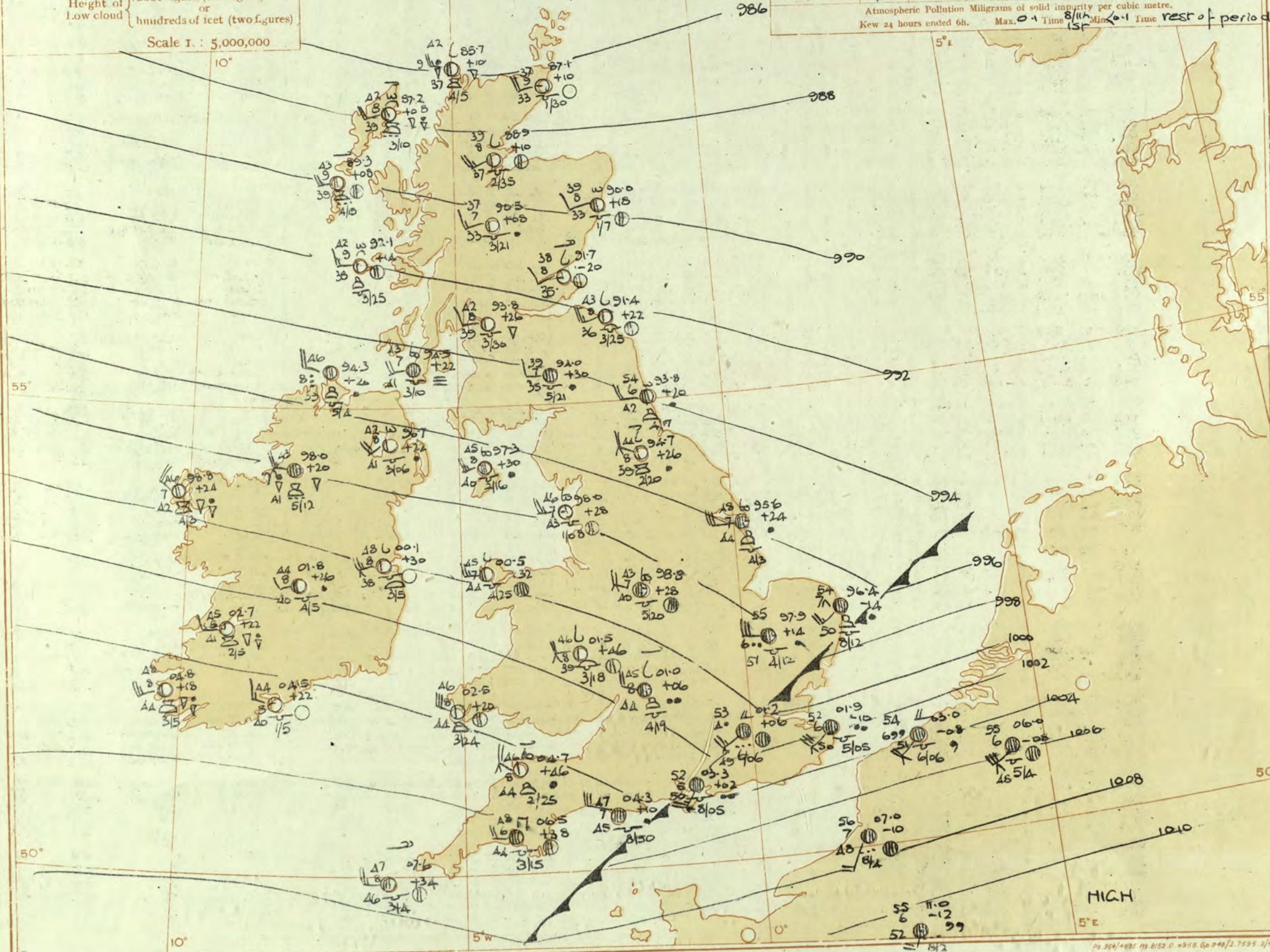
## LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Morning	Afternoon	Night	Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
				Day Max.	Night Min.	Min. on grass	Day mm.	Night mm.		Yesterday	To-day
Kew ...	16c	48c	48c	56	52	50	1	1	0.1	72	67
Croydon ...	16c	48c	48c	58	57	50	0.4	1	1.1	72	65
Greenwich ...	c	c	c	58	52	50	0.3	2.3	0.4	72	65
Westminster	.	.	.	58	50	44	1.9			86	75
Regents Park	.	.	.	58	52	49	0.5	2.8			66
Camden Square	c	c	.	58	52	48	0.7	2.0		33	96
Kensington ...	c	c	c	59	53	48	0.7	2.0			85
Hampstead ...	dp	co	dp	57	47	44	0.3	2.2			

Atmospheric Pollution Miligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h. Max. 0.1 Time 8/11 Min. 0.1 Time rest of period





# GENERAL INFERENCE

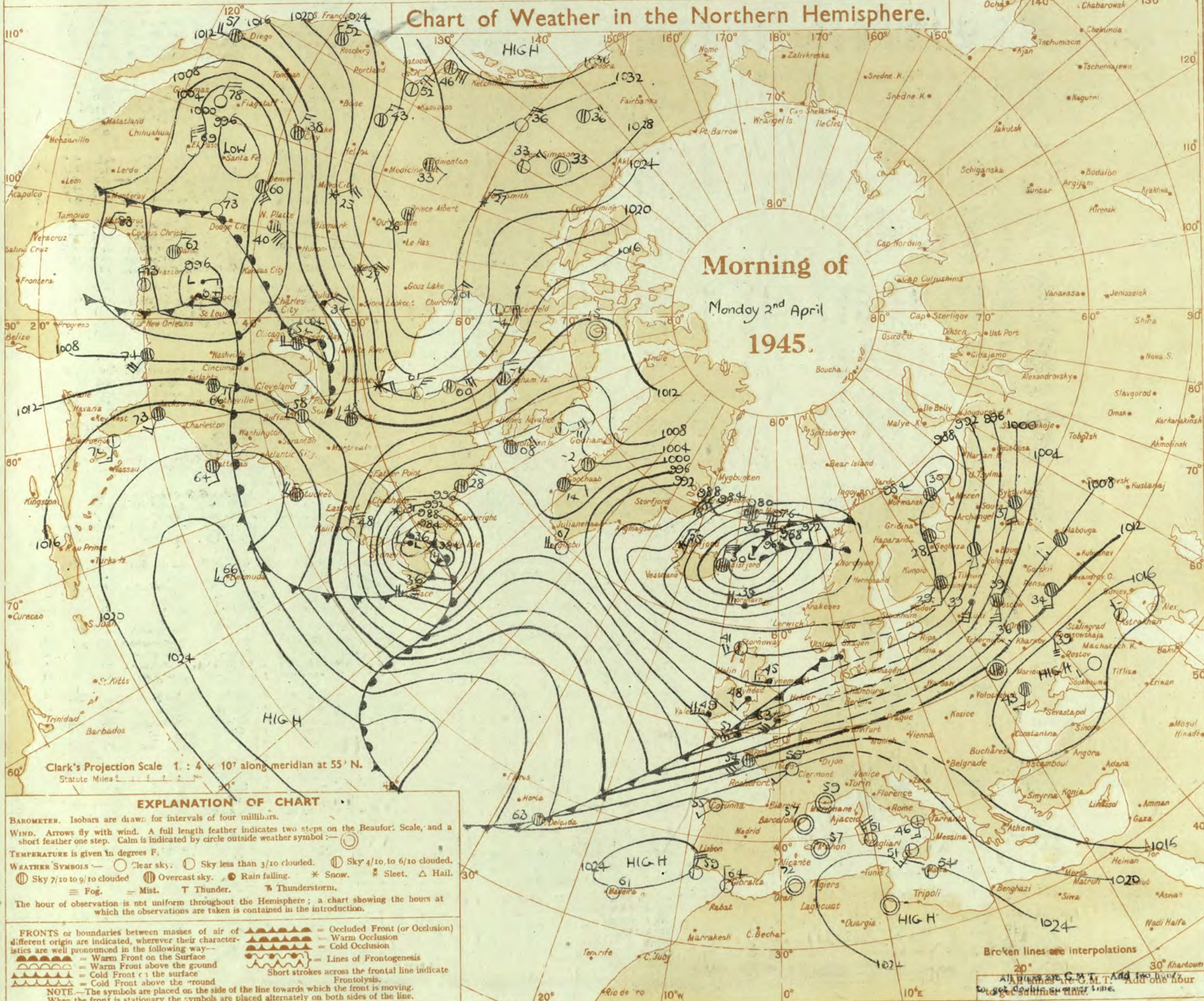
A depression centred east of Iceland is filling up, and a ridge of high pressure is spreading across the British Isles from the west. There will be occasional showers in the North where local hail and thunder will occur; in the South only scattered showers will occur, and there will be long bright periods; it will be generally rather cold today, and tonight ground frost will occur in Southeast Scotland, eastern England and the Midlands; tomorrow it will become warmer.

# FURTHER OUTLOOK

Fair at first but rain spreading east across the country on Wednesday.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Monday 2<sup>nd</sup> April  
1945.





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



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

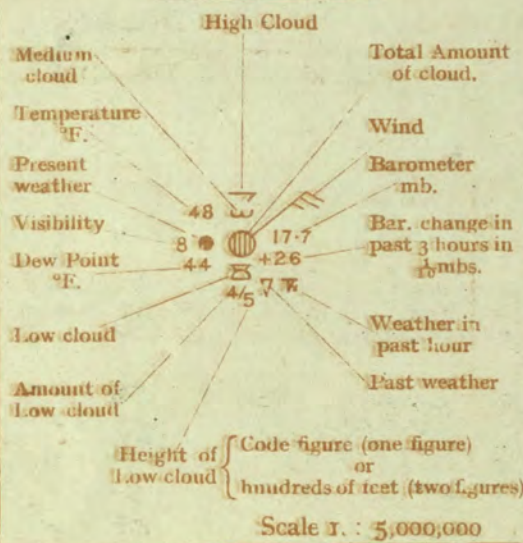
Tuesday 3rd April 1945

No. 30448

OBSERVATIONS at 12h. G.M.T. 2nd April															OBSERVATIONS at 18h. G.M.T. 2nd April															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 (37)	Rain 24h. (38)						
				Dirac. (3)	Force. (4)					Form. (9)	Amount. (10)	Form. (25)	Amount. (26)				Form. (29)	Amount. (30)					Form. (34)	Amount. (35)															
																									Low. (11)	Med. (12)			High. (13)	Total. (14)				Low. (27)	Med. (28)	High. (31)	Total. (32)		
1	Kew	08.4	+2.4	WNW	3	C	55	37	8	3	3	6	3	5	18	08.9	-2	WN	2	C	53	38	6	7	2	3	3	15	1	clccy	cyc2y	56	4.6	-					
	Croydon	08.6	+2.1	W	4	Cbc	47	37	8	2	2	5	3	5	25	09.1	+2	WSW	3	C	52	40	7	5	7	8	4	25	1	clccy	cyc2	58	5.0	-					
	Boscombe Down	09.4	+2.0	WSW	5	Cbc	53	43	8	2	9	4	4	5	27	09.6	+2	WSN	3	C	50	45	7	4	7	7	3	25	0	bcc	C	55	0.0	-					
	Thorney Island	10.1	+2.2	SW	3	C	55	42	7	4	7	7	4	7	20	09.6	-6	WSW	3	C	51	44	7	1	2	8	1	35	0	c r o m b c c	C	58	-	-					
	Friston																																						
2	Lympe	08.7	+3.2	WNW	3	C	59	43	9	2	3	6	3	4	25	09.8	+2	W	2	C	49	45	8	5	2	8	4	30	0	c r o m c y v	cybc	59	2.6	-					
	Manston	07.9	+3.0	WNW	4	C	57	45	8	3	1	6	3	3	25	09.2	+2	WSW	3	C	53	42	8	4	7	8	1	30	0	c l o m c b c	cybc	58	2.7	-					
	North Weald	07.5	+2.2	W	5	Cbc	54	38	8	1	4	1	5	4	25	08.7	-2	SW	3	C	51	36	7	1	7	8	2	30	0	c d o m c b c	cy	56	-	-					
	Felixstowe	06.7	+3.4	W	5	bc	58	41	7	1	4	1	4	3	20	08.2	+6	SW	4	C	55	40	7	2	7	8	8	50	0	bccbc	C	59	6.2	Tr					
	Corleston	04.8	+3.0	WNW	4	Cbcg	55	42	7	2	1	5	5	5	25	07.0	+2	WS	1	C	54	42	7	2	7	6	3	18	0	bccg	C	57	5.6	Tr					
3	Mildenhall	05.9	+3.2	W	6	C	55	43	8	2	1	6	6	25	07.2	+2	WSW	3	C	53	44	8	1	7	7	3	30	1	c r o m c	C	58	5.5	-						
	Bircham Newton	05.0	+3.0	WSW	6	Cbc	54	41	8	6	1	5	5	2	35	06.7	+4	WSW	4	Cbc	51	39	8	5	7	6	5	2	40	0	bccbc	bcybc	55	7.1	-				
	Cranwell	05.0	+2.2	WSW	5	Cbc	53	39	8	6	1	5	5	6	20	06.3	+4	WSW	4	Cbc	55	34	8	4	7	6	5	3	4	25	0	bc	bcy	57	11.0	-			
	Cranfield	07.3	+2.8	WN	5	C	62	37	9	2	1	6	5	2	25	07.6	+2	WSW	4	C	51	38	8	7	5	7	6	20	0	bccy	C	55	7.1	-					
	Honiley	06.5	+2.4	WSW	5	C	52	37	8	2	1	6	7	5	30	06.6	-2	WSW	5	pr	51	40	8	8	7	5	4	15	25	1	C	cypr	55	-	-				
4	Little Rissington	07.1	+2.0	W	4	C	52	37	8	2	3	9	6	4	20	07.3	+4	WSW	4	C	47	41	8	7	2	7	5	3	100	0	bccc	C	53	-	-				
	Shobden	07.7	+3.4	WSW	5	C	52	36	8	2	7	1	6	4	20	07.5	-4	SW	4	Cbcjp	51	39	8	8	6	8	5	3	4	25	1	bccy	cyprcybc	55	5.0	Tr			
	Bristol	09.4	+1.8	W	4	C	52	45	8	2	7	9	6	3	25	09.8	-2	WSW	3	C	48	44	8	1	3	8	6	2	1	25	0	bcc	C	55	4.6	-			
	Chivenor	09.7	+1.0	WS	4	C	51	46	8	2	1	6	2	3	10	09.7	-2	W	4	C	50	47	8	2	7	7	3	4	25	0	bcc	C	55	-	-				
	Yeovilton	09.2	+1.2	W	4	C	55	43	8	1	7	7	4	7	20	09.4	-2	W	2	C	52	45	8	7	7	7	3	4	20	57	0	b	C	55	-	-			
5	Portland Bill	10.9	+1.2	SW	5	C	49	47	8	2	1	6	6	50	10.3	-2	W	4	C	49	47	8	5	1	8	8	30	1	cc	oo	49	-	-						
	Exeter	08.9	+1.0	WNW	4	C	53	39	8	7	7	7	4	30	09.9	+2	WNW	3	C	50	43	8	4	7	7	6	3	6	25	0	C	C	55	3.9	-				
	Plymouth	11.2	+1.2	W	3	C	51	43	8	1	1	7	3	8	25	10.8	+2	WSW	1	C	50	41	8	2	1	7	6	4	6	25	1	bcc	C	53	2.6	-			
	St. Eval	11.4	+1.4	WSW	4	C	50	46	8	2	7	7	3	7	15	10.8	0	WSW	3	bc	49	46	8	2	1	9	4	3	3	10	1	C	C	51	1.8	-			
	The Lizard	11.0	+1.0	WS	3	C	54	48	7	5	1	8	8	15	10.6	-12	W	4	Cbc	49	47	7	2	3	5	4	6	25	40	1	C	C	52	1.3	-				
6	Scilly, St. Marys	11.1	+1.0	WSW	3	C	51	49	8	5	2	7	4	4	19	10.4	-4	WS	4	bcc	50	49	7	1	7	8	3	3	130	1	C	cbc	52	2.5	-				
	Fairwood	08.3	+1.0	WN	5	C	52	44	7	2	8	2	6	3	12	08.8	-2	WSW	5	C	49	44	7	2	7	6	6	5	3	1	1	bcc	C	53	-	-			
	Pembroke	09.3	+2.8	WSW	5	bc	49	43	7	2	8	1	2	4	25	07.8	-6	WSW	5	bc	48	45	7	2	8	1	2	3	25	1	bccbc	bc	50	8.8	-				
	Aberporth	07.4	+1.2	WSW	5	bcc	54	51	8	1	1	3	2	2	30	07.5	0	WSW	4	bcc	49	41	8	1	4	1	3	2	20	0	cbc	b	54	11.0	-				
	Penrhos	06.3	+2.0	W	5	Cbc	62	45	8	8	1	5	5	30	06.5	0	SW	4	bc	49	43	8	6	1	4	3	4	20	0	bc	bccprybc	53	10.1	0.3					
7	Holyhead, Valley	05.7	+1.8	WS	6	bcc	50	45	7	2	6	3	1	8	25	06.1	+2	WSW	4	Cbc	48	44	8	8	6	1	5	5	2	20	1	bcb	bcb	53	-	-			
	Hawarden	05.3	+2.0	WSW	5	C	54	41	8	2	1	6	6	1	25	05.3	0	WSW	4	bcc	40	38	8	6	1	5	5	1	25	1	bcc	bcybc	57	10.7	1				
	Manchester	04.7	+2.2	WS	5	bc	53	41	8	2	1	4	4	1	25	05.3	-2	WSW	4	Cbc	50	40	9	8	6	1	5	4	4	25	0	C	bccprbc	53	-	-			
	Squires Gate	03.5	+1.8	W	5	bcc	51	44	7	2	1	3	3	1	20	04.7	+4	WS	5	bc	49	45	8	4	1	1	4	3	3	40	1	C	bccbc	53	1.0	Tr			
	Silloth	06.5	+2.0	WSW	6	bc	49	43	8	2	6	4	4	2	20	02.4	+6	WS	4	bcc	49	41	8	2	1	3	3	1	40	1	C	cbc	50	-	-				
8	Ashbourne	05.3	+2.6	SW	4	C	49	43	8	2	1	7	4	7	15	06.1	+2	SW	4	bc	50	43	8	2	1	4	3	3	20	1	ebcm,c	cbc	53	7.9	-				
	Snath	03.9	+3.0	WS	6	Cbc	53	44	7	2	6	5	5	8	25	05.7	+4	WN	4	Cbc	52	40	8	2	6	1	5	4	4	20	1	bcc	ebcycc	55	8.9	-			
	Spurn Head	03.5	+3.2	WN	6	bcc	52	41	7	2	1	4	4	1	25	05.3	+1.2	WS	3	bc	51	41	7	7	1	4	4	1	25	0	bc	bc	56	8.7	-				
	Leeming	01.9	+3.0	WS	5	C	51	41	8	2	1	6	6	1	25	03.3	0	WS	5	bcc	51	40	8	6	1	3	3	1	25	1	bcc	prbc	53	8.7	Tr				
	Tynemouth	09.4	+2.4																																				



## STATION MODEL



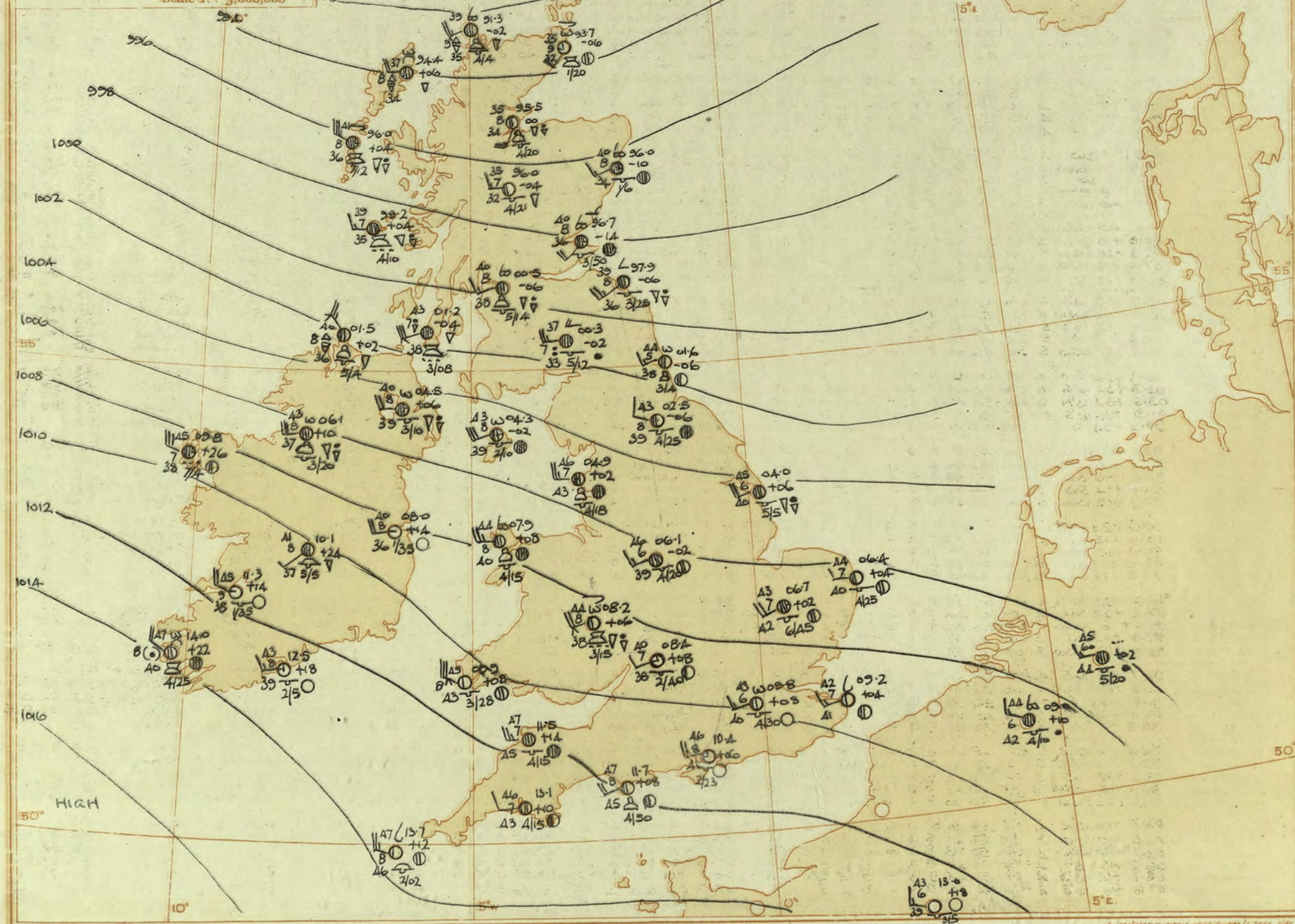
6h Tuesday 3rd April

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
Kew ...	cbccy	cyczy	bcbbz	56	45	36	-	Tr	-	-	-	-
Croydon ...	cbey	cycz	bcbm	58	42	40	-	-	-	-	45	65
Greenwich ...	bey	cy	cbc	58	43	37	-	-	-	-	46	65
Westminster ...	.	.	.	58	45	35	-	-	-	-	63	75
Regents Park ...	.	.	.	.	.	.	.	.	.	.	.	.
Camden Square ...	b	c	.	58	44	40	-	-	-	-	69	.
Kensington ...	bc	bcc	.	58	44	36	Tr	Tr	-	-	61	73
Hampstead ...	bc	c	bc	56	41	36	-	-	-	-	.	96

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h. Max. 0.1 Time 16-20h Min. 0.1 Time rest of period

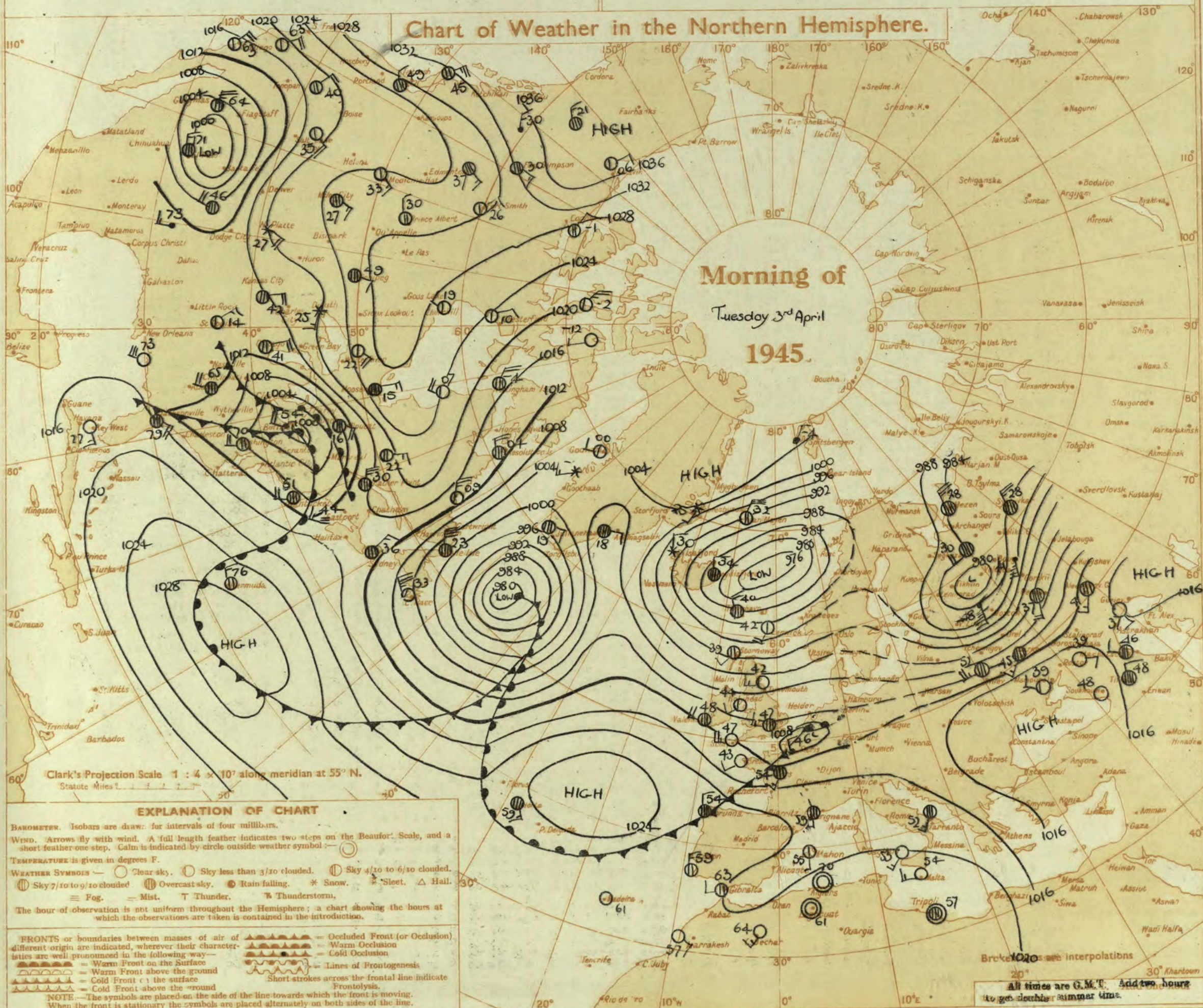


**GENERAL INFERENCE**  
A depression centred east of Iceland is moving eastward and filling; a ridge of high pressure west of Ireland is spreading east; over the British Isles weather will be of a showery type and local hail and thunder may occur in northern and eastern districts; as the ridge spreads eastwards showers will gradually die out, and long clear periods will occur tonight in Southeast Scotland, eastern England and the Midlands where ground frost will occur; it will be generally rather cold.

**FURTHER OUTLOOK**  
Belt of rain moving east across the country during Thursday.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Tuesday 3<sup>rd</sup> April  
1945.





BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Tuesday 3rd April 1945  
No. 30,418.

OBSERVATIONS at 00hr. G.M.T. 3rd April																	OBSERVATIONS at 06hr. G.M.T. 3rd April																	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. °F.	Min. on Grass °F.							
											Low.	Med.	High.	Total.									Low.	Med.	High.	Total.						Low.	Med.		High.	Total.	Low.	Med.
1	Kew	16	30.0	0.0	W	3	48	40	7	0	0	0	0	30.0	0.0	W	3	48	40	7	0	0	0	0	30.0	0.0	W	3	48	40	7	0	0					
	Croydon	217	29.9	+0.2	W	3	47	40	7	0	0	0	0	29.9	+0.2	W	3	47	40	7	0	0	0	0	29.9	+0.2	W	3	47	40	7	0	0					
	Boscombe Down	417	29.8	+0.2	WSW	3	41	40	7	0	0	0	0	29.8	+0.2	WSW	3	41	40	7	0	0	0	0	29.8	+0.2	WSW	3	41	40	7	0	0					
	Thorney Island	10	30.0	0.0	W	3	47	46	6	0	0	0	0	30.0	0.0	W	3	47	46	6	0	0	0	0	30.0	0.0	W	3	47	46	6	0	0					
	Friston	10	30.0	0.0	W	3	47	46	6	0	0	0	0	30.0	0.0	W	3	47	46	6	0	0	0	0	30.0	0.0	W	3	47	46	6	0	0					
2	Lymington	341	29.9	-0.4	W	2	46	45	5	0	0	0	0	29.9	-0.4	W	2	46	45	5	0	0	0	0	29.9	-0.4	W	2	46	45	5	0	0					
	Manston	140	29.9	0.0	WSW	3	47	46	8	0	0	0	0	29.9	0.0	WSW	3	47	46	8	0	0	0	0	29.9	0.0	WSW	3	47	46	8	0	0					
	North Weald	244	29.8	-0.2	WSW	2	46	43	6	0	0	0	0	29.8	-0.2	WSW	2	46	43	6	0	0	0	0	29.8	-0.2	WSW	2	46	43	6	0	0					
	Felixstowe	10	30.0	0.0	WSW	2	46	42	6	0	0	0	0	30.0	0.0	WSW	2	46	42	6	0	0	0	0	30.0	0.0	WSW	2	46	42	6	0	0					
	Gorleston	5	30.0	0.0	W	2	48	41	6	0	0	0	0	30.0	0.0	W	2	48	41	6	0	0	0	0	30.0	0.0	W	2	48	41	6	0	0					
3	Mildenhall	15	30.0	0.0	WSW	3	46	43	7	0	0	0	0	30.0	0.0	WSW	3	46	43	7	0	0	0	0	30.0	0.0	WSW	3	46	43	7	0	0					
	Bircham Newton	221	29.9	-0.2	WSW	3	45	41	7	0	0	0	0	29.9	-0.2	WSW	3	45	41	7	0	0	0	0	29.9	-0.2	WSW	3	45	41	7	0	0					
	Cranwell	203	29.9	-0.2	WSW	3	45	39	6	0	0	0	0	29.9	-0.2	WSW	3	45	39	6	0	0	0	0	29.9	-0.2	WSW	3	45	39	6	0	0					
	Cranfield	340	29.8	-0.4	W	3	41	39	7	0	0	0	0	29.8	-0.4	W	3	41	39	7	0	0	0	0	29.8	-0.4	W	3	41	39	7	0	0					
	Honiley	427	29.7	-0.2	SW	3	42	40	6	0	0	0	0	29.7	-0.2	SW	3	42	40	6	0	0	0	0	29.7	-0.2	SW	3	42	40	6	0	0					
4	Little Rissington	731	29.8	-0.6	WSW	3	40	39	7	0	0	0	0	29.8	-0.6	WSW	3	40	39	7	0	0	0	0	29.8	-0.6	WSW	3	40	39	7	0	0					
	Shobden	318	29.8	-0.4	SW	3	45	41	7	0	0	0	0	29.8	-0.4	SW	3	45	41	7	0	0	0	0	29.8	-0.4	SW	3	45	41	7	0	0					
	Bristol	209	29.9	-0.6	WSW	4	47	44	8	2	0	0	0	29.9	-0.6	WSW	4	47	44	8	2	0	0	0	29.9	-0.6	WSW	4	47	44	8	2	0					
	Chivenor	20	30.0	0.0	W	4	47	46	8	2	0	0	0	30.0	0.0	W	4	47	46	8	2	0	0	0	30.0	0.0	W	4	47	46	8	2	0					
	Yeovilton	50	30.0	0.0	SW	2	44	41	7	0	0	0	0	30.0	0.0	SW	2	44	41	7	0	0	0	0	30.0	0.0	SW	2	44	41	7	0	0					
5	Portland Bill	32	30.0	0.0	WSW	4	46	46	7	0	0	0	0	30.0	0.0	WSW	4	46	46	7	0	0	0	0	30.0	0.0	WSW	4	46	46	7	0	0					
	Exeter	100	30.0	0.0	SSW	2	44	42	7	0	0	0	0	30.0	0.0	SSW	2	44	42	7	0	0	0	0	30.0	0.0	SSW	2	44	42	7	0	0					
	Plymouth	86	30.0	0.0	W	2	47	44	7	0	0	0	0	30.0	0.0	W	2	47	44	7	0	0	0	0	30.0	0.0	W	2	47	44	7	0	0					
	St. Eval	345	29.9	-0.2	WSW	4	46	45	6	0	0	0	0	29.9	-0.2	WSW	4	46	45	6	0	0	0	0	29.9	-0.2	WSW	4	46	45	6	0	0					
	The Lizard	240	29.9	-0.2	W	4	46	45	7	0	0	0	0	29.9	-0.2	W	4	46	45	7	0	0	0	0	29.9	-0.2	W	4	46	45	7	0	0					
6	Scilly, St. Marys	163	30.0	0.0	W	5	47	47	8	2	0	0	0	30.0	0.0	W	5	47	47	8	2	0	0	0	30.0	0.0	W	5	47	47	8	2	0					
	Fairwood	268	29.9	0.0	W	5	46	44	6	0	0	0	0	29.9	0.0	W	5	46	44	6	0	0	0	0	29.9	0.0	W	5	46	44	6	0	0					
	Pembroke	142	29.9	+0.6	SW	5	47	45	8	2	0	0	0	29.9	+0.6	SW	5	47	45	8	2	0	0	0	29.9	+0.6	SW	5	47	45	8	2	0					
	Aberporth	425	29.8	+0.6	SW	5	47	45	8	2	0	0	0	29.8	+0.6	SW	5	47	45	8	2	0	0	0	29.8	+0.6	SW	5	47	45	8	2	0					
	Penrhos	63	30.0	+0.6	SW	4	45	43	7	0	0	0	0	30.0	+0.6	SW	4	45	43	7	0	0	0	0	30.0	+0.6	SW	4	45	43	7	0	0					
7	Holyhead, Valley	32	30.0	0.0	WSW	3	46	43	8	0	0	0	0	30.0	0.0	WSW	3	46	43	8	0	0	0	0	30.0	0.0	WSW	3	46	43	8	0	0					
	Hawarden	15	30.0	0.0	WNW	2	46	43	7	0	0	0	0	30.0	0.0	WNW	2	46	43	7	0	0	0	0	30.0	0.0	WNW	2	46	43	7	0	0					
	Manchester	230	29.9	-0.2	SSW	3	46	44	7	0	0	0	0	29.9	-0.2	SSW	3	46	44	7	0	0	0	0	29.9	-0.2	SSW	3	46	44	7	0	0					
	Squires Gate	30	30.0	0.0	W	3	47	44	7	0	0	0	0	30.0	0.0	W	3	47	44	7	0	0	0	0	30.0	0.0	W	3	47	44	7	0	0					
	Silloth	25	30.0	+0.2	SW	3	47	41	7	0	0	0	0	30.0	+0.2	SW	3	47	41	7	0	0	0	0	30.0	+0.2	SW	3	47	41	7	0	0					
8	Ashbourne	500	29.9	+0.2	SSW	3	42	41	7	0	0	0	0	29.9	+0.2	SSW	3	42	41	7	0	0	0	0	29.9	+0.2	SSW	3	42	41	7	0	0					
	Snaith	30	30.0	-0.2	WSW	3	45	41	7	0	0	0	0	30.0	-0.2	WSW	3	45	41	7	0	0	0	0	30.0	-0.2	WSW	3	45	41	7	0	0					
	Spurn Head	29	30.0	-0.2	WSW	3	45	41	7	0	0	0	0	30.0	-0.2	WSW	3	45	41	7	0	0	0	0	30.0	-0.2	WSW	3	45	41	7	0	0					
	Leeming	105	30.0	-0.2	SW	2	45	40	8	0	0	0	0	30.0	-0.2	SW	2	45	40	8	0	0	0	0	30.0	-0.2	SW	2	45	40	8	0	0					
	Tyremouth	106	30.0	0.0	W	2	42	37	7	0	0	0	0	30.0	0.0	W	2	42	37	7	0	0	0	0	30.0	0.0	W	2	42	37	7	0	0					
9	Ackington	138	30.0	0.0	SW	3	42	38	7	0	0	0	0	30.0	0.0	SW	3	42	38	7	0	0	0	0	30.0	0.0	SW	3	42	38	7	0	0					
	St. Abb's Head	280	30.0	0.0	SW	3	41	36	8	0	0	0	0	30.0	0.0	SW	3	41	36	8	0	0	0	0	30.0	0.0	SW	3	41	36	8	0	0					
	Leuchars	31	30.0	+0.2	SW	3	41	37	8	0	0																											



BRITISH  
SECTION

CONFIDENTIAL

THE DAILY WEATHER REPORT

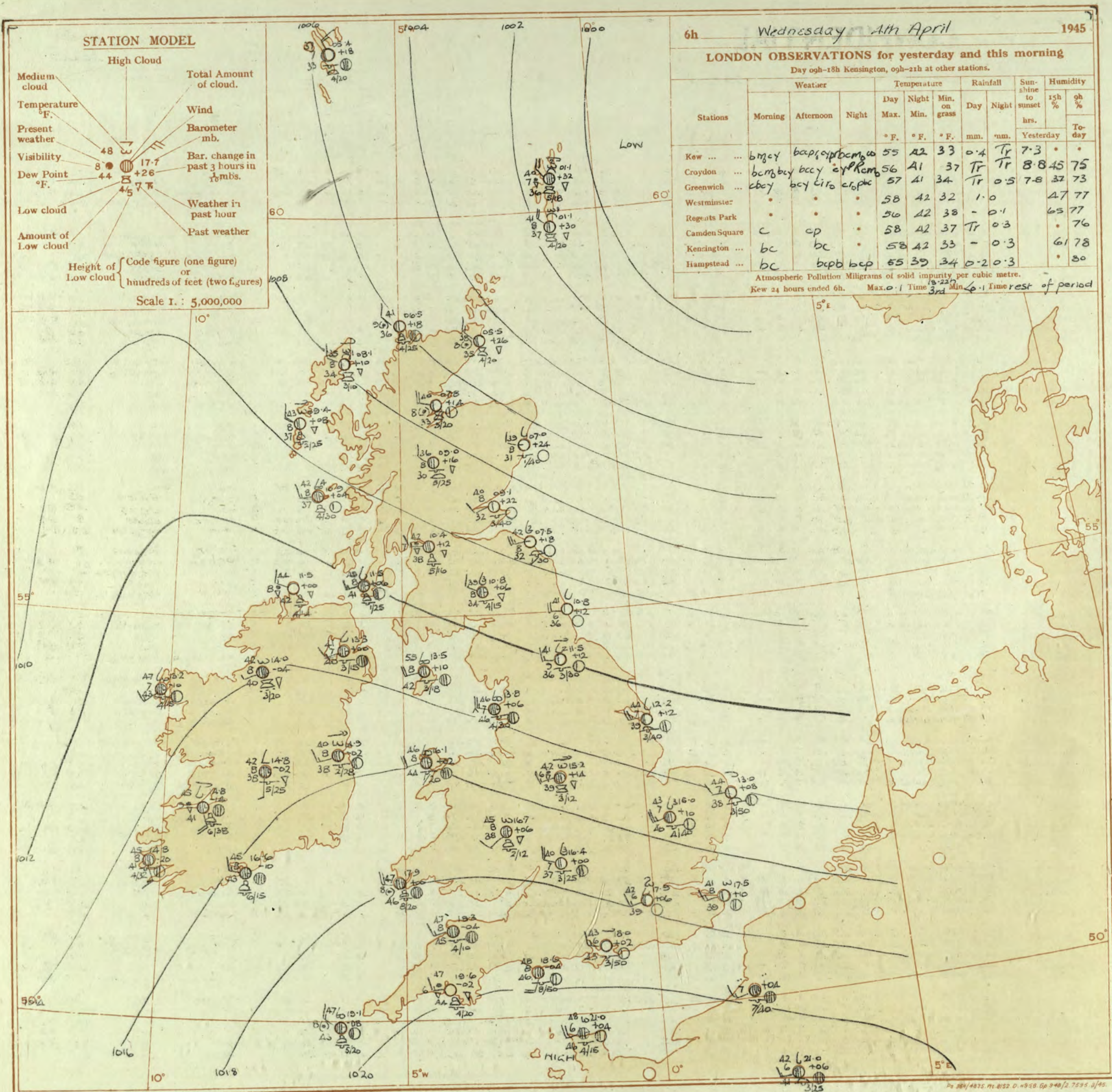
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Wednesday 4th April 1945

No. 30449

OBSERVATIONS at 12h. G.M.T. 3rd April																	OBSERVATIONS at 18h. G.M.T. 3rd April																	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.				Barom. at M.S.L. (17)	Change in 3 hours (18)	Wind.		Weather.	Temp. °F (22)	Dew Point °F (23)	Visibility (24)	Cloud.				Barom. at M.S.L. (31)	Change in 3 hours (32)	Wind.		Weather.	Max. Temp. °F (36)	Sun- shine Hrs. (37)	Rain- fall inches (38)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
				Dir.	Force.					Low.	Med.	High.	Total.			Low.	Med.					High.	Total.	Low.	Med.			High.	Total.					Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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# GENERAL INFERENCE

A ridge over our Western districts will move steadily East followed by a trough. It will be mainly fair though scattered slight showers will occur today; there will probably be less cloud tomorrow in East of country. Rather cold today, probably milder tomorrow. Some ground frost likely tonight.

# FURTHER OUTLOOK

Fine in the East at first but cloudy conditions with some thundery rain spreading steadily from South West.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Wednesday 9<sup>th</sup> April.  
1945.

Clark's Projection Scale 1 : 4 × 10<sup>7</sup> along meridian at 55° N.  
Statute Miles 1 2 3 4 5 6 7 8 9 10

### EXPLANATION OF CHART.

**BAROMETER.** Isobars are drawn for intervals of four millibars.  
**WIND.** Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.  
**TEMPERATURE** is given in degrees F.  
**WEATHER SYMBOLS** — ○ Clear sky. ○ Sky less than 3/10 clouded. ○ Sky 4/10 to 5/10 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° 40° 50° 60° 70° 80° 90° 100° 110° 120° 130° 140° 150° 160° 170° 180° 190° 200° 210° 220° 230° 240° 250° 260° 270° 280° 290° 300° 310° 320° 330° 340° 350° 360°



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

Wednesday, 4th April, 1945

No. 30492

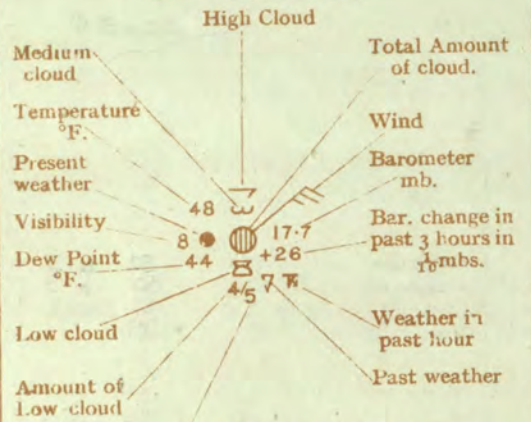
OBSERVATIONS at 00hr. G.M.T. 4th April																	OBSERVATIONS at 06hr. G.M.T. 4th April																	9 h.	OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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.			Weather.	Temp.				Dew Point	Form.	Amount.		Height of Base Hundreds of feet.	18h.-00h.		00h.-06h.	Min. °F.	Min. on Grass °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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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)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1	Kew ...	16		*			46													17.3	+10	WSW	2	20	43	39	6	5	3	1	5	4	5	21	40	1	prbc	b cmow	42	33	Tr																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
	Croydon ...	217	17.3	+4	WSW	3	bc	44	39	8	4			4	17.9	+6	WSW	3	20	42	39	6	5	3	1	5	4	2	1	1	beycPRbc	b bcmo	41	37	Tr																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
	Boscombe Down	457	17.3	+4	WS	4	bc	43	41	7	4			4	17.9	+2	WSW	4	b-bc	41	39	7	5	4	1	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3



OBSERVATIONS at 12h. G.M.T. 4th April												OBSERVATIONS at 18h. G.M.T. 4th April												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.			State of Ground. (33)	Weather.		Max Temp. °F. (36)	Sun- shine Hrs. (37)	Rain °F. (38)								
				Dir.	Force. (4)					Form.	Amount. (11)	Dir.			Force. (20)	Form.					Amount. (25)	Height of Base Hundreds of feet. (26)			06h.-12h. (34)	12h.-18h. (35)											
																														Low.	Med.	High.	Low.	Med.	High.	Low.	Med.
1	Kew	18.3	+2	W	3	C	51	33	8	5	8	7	18	25	17.8	+2	SW	3	C	50	40	7	5	1	8	6	8	21	40	1	cmcy	cyc	52	0.3	-		
	Croydon	18.6	0	WSW	3	C	50	33	7	7	7	4	7	20	40	18.7	+4	SW	3	C	49	39	7	5	1	8	4	8	20	40	1	bccmcy	cyc	52	0.3	-	
	Boscombe Down	18.6	+2	WSW	3	C	51	33	7	7	7	3	18	40	17.8	-4	SW	4	C	48	29	7	5	1	6	2	6	30	57	0	cpnc	cpnc	51	0.2	-		
	Thorney Island	19.3	+2	WSW	4	20	52	38	6	7	8	4	8	25	57	18.7	0	SW	4	C	50	42	8	7	1	5	4	50	-	0	cmo	cmo	55	-	-		
	Friston																																				
2	Lymington	18.6	0	WN	3	C	51	37	9	8	8	4	8	18	40	18.1	0	WSW	4	C	47	39	8	5	1	7	3	7	40	57	0	bccy	cyc	54	0.8	-	
	Manston	18.5	+2	W	4	C	51	37	8	7	8	4	8	20	57	16.5	-10	WSW	3	C	49	38	7	5	1	7	3	8	30	57	1	cmcy	cyc	53	2.1	-	
	North Weald	17.8	+2	W	4	C	51	33	7	7	8	5	8	20	57	16.6	0	WSW	4	C	50	35	6	5	1	8	3	4	50	57	0	cmcy	cyc	53	2.1	-	
	Felixstowe	16.4	+2	WSW	4	20	51	42	6	5	8	4	8	20	57	16.6	0	WSW	4	C	51	37	7	5	1	8	3	4	20	72	0	cmcy	cyc	54	6.1	-	
	Gorleston	14.9	+1.4	WN	4	60	54	41	7	8	8	4	8	25	-	15.8	+6	WS	2	C	51	37	7	5	1	8	3	4	20	72	0	cmcy	cyc	54	6.1	-	
3	Mildenhall	16.5	+10	W	4	C	50	43	7	8	8	4	8	23	40	16.4	+6	WSW	3	C	51	36	7	7	1	7	4	7	30	57	0	bccy	cyc	53	2.9	-	
	Burham Newton	15.1	+6	WSW	5	C	51	38	8	8	8	4	8	20	40	15.4	-2	WSW	4	C	50	36	7	5	1	6	6	-	50	-	0	bccy	cyc	54	5.8	-	
	Cranwell	15.1	+4	W	4	C	51	40	6	8	6	8	4	27	40	16.3	-2	WSW	4	C	50	37	8	5	1	7	2	5	20	57	0	bccy	cyc	52	4.2	Tr	
	Cranfield	16.8	+6	W	4	C	50	33	8	4	8	4	8	30	-	16.3	-8	WSW	4	C	49	35	8	8	3	6	3	4	30	40	1	bccy	cyc	52	4.2	Tr	
	Honiley	16.3	+2	WSW	4	C	49	34	8	5	8	4	8	30	-	15.2	-8	WSW	4	C	49	35	8	8	3	6	3	4	30	40	1	bccy	cyc	52	4.2	Tr	
4	Little Rissington	16.9	+2	WSW	4	C	48	34	8	8	8	4	8	25	40	16.2	-4	SW	5	C	46	40	7	8	1	8	5	8	15	40	0	bccy	cyc	51	0.1	-	
	Shobden	16.8	-2	WSW	4	C	49	38	8	8	7	6	4	20	40	14.2	-6	SW	3	C	48	38	8	8	1	7	3	6	25	40	1	bccy	cyc	52	1.8	Tr	
	Bristol	18.2	0	WSW	4	C	52	41	8	8	7	9	7	1	20	40	16.7	-6	SW	3	C	48	44	8	8	1	7	4	15	40	1	bccy	cyc	52	1.8	Tr	
	Chivenor	18.4	-2	WS	4	C	52	44	8	8	7	9	7	1	20	40	15.9	-14	SW	3	C	49	43	8	8	1	6	4	5	23	40	1	bccy	cyc	56	1.3	Tr
	Yeovilton	18.6	-2	W	3	C	51	43	8	8	3	7	4	5	15	25	17.1	-8	SW	3	C	49	44	8	8	1	6	4	5	25	40	0	bccy	cyc	52	1.3	Tr
5	Portland Bill	19.2	+4	SSW	4	C	49	47	8	2	4	6	5	6	50	72	18.0	-6	SSW	4	C	48	46	8	2	4	8	5	8	50	72	0	bccy	cyc	51	0.1	-
	Exeter	18.8	-6	SSW	4	C	51	37	8	8	6	2	6	2	20	40	17.6	-4	SSW	3	C	50	39	8	8	1	7	3	6	15	40	0	bccy	cyc	52	1.2	Tr
	Plymouth	19.7	-2	WSW	4	C	51	45	8	2	6	2	6	2	25	-	17.4	-14	SSW	4	C	49	46	8	2	4	8	5	8	50	72	0	bccy	cyc	52	1.2	Tr
	St. Eval	19.1	-2	WSW	4	C	48	46	7	8	6	7	7	3	15	20	16.9	-12	SSW	5	C	49	47	8	2	4	8	5	8	50	72	0	bccy	cyc	51	2.2	-
	The Lizard	15.8	0	SW	4	C	50	43	8	5	8	7	7	7	37	40	15.0	-16	SW	5	C	50	48	8	5	7	3	6	4	3	16	57	1	bccy	cyc	52	3.0
6	Scilly, St. Marys	18.0	-10	SSW	4	C	51	49	8	8	2	7	4	4	11	40	15.7	-12	SW	3	C	49	44	8	8	1	7	2	7	18	40	1	bccy	cyc	53	1.2	Tr
	Fairwood	17.8	-2	WSW	5	C	52	38	8	8	4	5	4	3	30	-	14.1	-6	SW	5	C	48	46	8	8	1	6	4	5	26	-	1	bccy	cyc	52	1.4	Tr
	Pembroke	17.1	-6	WSW	5	C	52	44	8	8	4	5	4	3	30	-	14.3	-10	SSW	4	C	49	46	8	8	1	6	4	5	26	-	1	bccy	cyc	52	1.4	Tr
	Aberporth	16.6	-6	WSW	3	C	52	43	8	2	7	6	2	2	20	72	13.4	-12	SSW	4	C	49	42	8	8	1	6	4	5	26	-	1	bccy	cyc	53	2.9	Tr
	Penrhos	15.6	-6	SSW	3	C	52	44	8	8	4	5	4	3	30	-	13.0	-18	SW	5	C	48	44	8	8	1	6	4	5	26	-	1	bccy	cyc	51	2.7	Tr
7	Holyhead, Valley	16.1	-6	WS	4	C	50	45	8	8	7	6	2	3	25	-	14.1	-6	WSW	3	C	49	43	8	8	1	6	4	5	26	-	1	bccy	cyc	51	2.7	Tr
	Hawarden	15.4	0	W	4	C	52	35	8	8	4	5	4	3	30	-	13.8	-8	WS	3	C	49	37	8	8	1	6	4	5	26	-	1	bccy	cyc	51	2.7	Tr
	Manchester	14.8	0	WN	3	C	49	40	6	2	6	7	1	5	10	25	13.8	-12	SW	3	C	49	43	8	8	1	6	4	5	26	-	1	bccy	cyc	51	2.7	Tr
	Squires Gate	14.9	+2	W	4	C	50	46	7	5	7	7	7	7	37	40	11.7	-6	SSW	5	C	47	40	8	8	1	6	4	5	26	-	1	bccy	cyc	50	3.2	Tr
	Silloth	12.9	0	WSW	5	C	47	42	8	8	4	5	4	3	30	-	11.7	-6	SSW	5	C	47	40	8	8	1	6	4	5	26	-	1	bccy	cyc	50	3.2	Tr
8	Ashbourne	15.4	+6	WSW	4	C	48	35	8	9	7	7	3	6	20	25	14.5	-6	SSW	2	C	47	41	8	8	1	6	4	5	26	-	1	bccy	cyc	49	2.4	Tr
	Snaith	14.9	+6	WN	5	C	51	42	7	8	-	7	3	6	20	25	14.7	-10	WN	3	C	49	37	8	8	1	6	4	5	26	-	1	bccy	cyc	53	5.3	Tr
	Spurn Head	12.8	+2	WNW	4	C	49	40	6	8	-	7	7	1	15	-	1																				

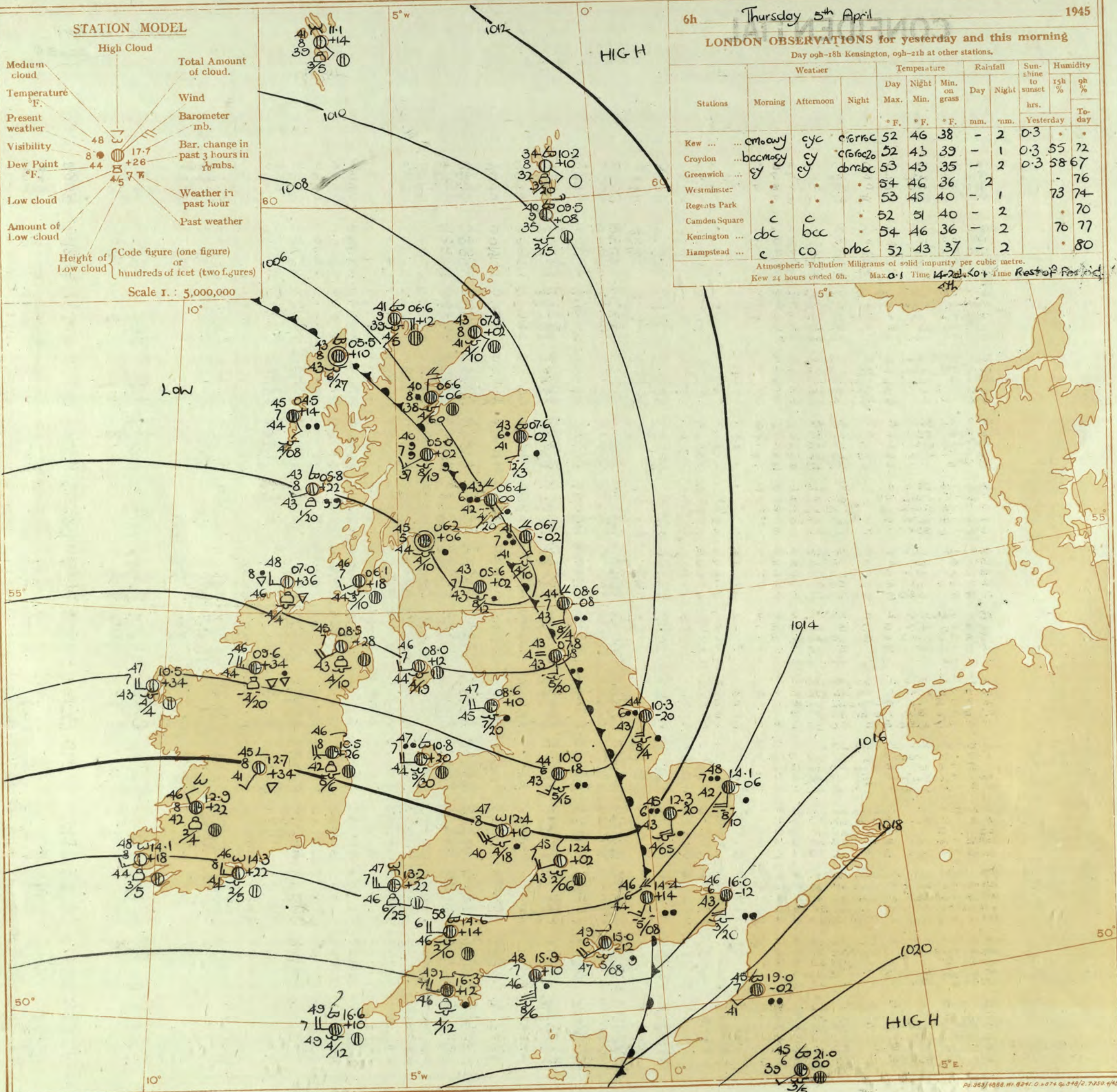


# STATION MODEL



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

Scale 1 : 5,000,000



6h Thursday 5th April 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 ...	moavy	cyc	c.rrrbc	52	46	38	-	2	0.3	55	72
Croydon ...	bccmacy	cy	c.rrrbc	52	43	39	-	1	0.3	55	72
Greenwich ...	cy	cy	c.rrrbc	53	43	35	-	2	0.3	58	67
Westminster ...	.	.	.	54	46	36	-	2	.	76	.
Regents Park ...	.	.	.	53	45	40	-	1	.	73	74
Camden Square ...	c	c	.	52	51	40	-	2	.	70	77
Kensington ...	cbc	bcc	.	54	46	36	-	2	.	70	77
Hampstead ...	c	co	orbc	52	43	37	-	2	.	80	.

Atmospheric Pollution Miligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h. Max 0.1 Time 14-20.40+ Time Rest of Period 4h.





# GENERAL INFERENCE

Pressure reading lowest off SE Greenland. A trough of low pressure over Scotland and East England is moving E, and partly filling, and a small centre will probably break away ESE. across Heligoland Bight. A forward ridge of high pressure is developing behind it, and will extend from East France across the North Sea to Norway tomorrow. A warm front will move NE across the British Isles tomorrow but rainfall will be slight except in the NW. Low stratus will persist in the warm air in the west and perhaps in the Channel area, but should break up in most Eastern districts.

# FURTHER OUTLOOK

Rain in the NW, followed by a cold front with veering and decreasing winds. Warm SSW current in most districts till Saturday morning. Mainly fair in Eastern England.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Thursday 5<sup>th</sup> April  
1945.

Clark's Projection Scale 1 : 4 × 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. △ 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  
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. Add two hours to get double summer time.



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

Thursday 5th April 1945

No. 20450

OBSERVATIONS at 00hr. G.M.T. 5th April															OBSERVATIONS at 06hr. G.M.T. 5th April															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. 24h.	Min. on Grass 24h.						
												Low.	Med.											High.	Low.						Med.	High.	Low.		Med.	High.	Min.
1	Kew	16																																			
	Croydon	217	7.3	-8	WSW	3	2	46	39	5						13.7	-12	SW	3	4	47	45	7	5	1	6	2	6	2	1	cmw	cmw	46	38	2		
	Boscombe Down	417	16.4	-8	SW	3	3	48	44	7						14.4	+14	SSW	3	4	46	44	6	6	2	2	2	1	1	bcw	cmw	43	39	1			
	Thorney Island	10	17.6	-8	SSW	4	4	48	43	7						14.7	+2	WSW	3	4	45	45	8	5	7	1	1	1	1	1	ccw	cmw	42	40	3		
	Friston															15.0	-12	SW	4	2	43	47	6	5	1	1	1	1	1	1	ccw	cmw	46		1		
2	Lymington	341	18.6	-6	SW	2	bc	42	41	7						16.2	-12	SW	3	4	45	43	6	5	7	1	1	1	1	1	1	bcw	cmw	40	35	2	
	Mauston	140	18.2	-2	SW	3	bc	43	41	7						16.0	-12	S	4	4	46	44	6	5	1	1	1	1	1	1	1	bcw	cmw	41	38	2	
	North Weald	244	16.8	-8	SW	2	bc	43	40	7						15.5	-18	SSW	4	4	44	44	4	5	1	1	1	1	1	1	1	bcw	cmw	42	38	2	
	Felixstowe	10	16.8	-2	SW	4	bc	46	42	6						14.3	-18	SSW	5	4	47	45	6	1	2	1	1	1	1	1	1	bcw	cmw	43	32	3	
	Gorleston	5	16.6	+8	SW	3	c	46	42	7						14.1	-6	SW	4	4	48	42	7	6	1	1	1	1	1	1	1	bcw	cmw	44	41	4	
3	Mildenhall	15	15.4	-4	SSW	3	bc	45	39	6						12.3	-20	S	4	4	45	43	6	5	1	1	1	1	1	1	1	bcw	cmw	44	39	3	
	Bircham Newton	221	15.0	-4	SSW	3	bc	43	39	6						11.8	-22	S	7	4	43	48	5	6	2	1	1	1	1	1	1	bcw	cmw	42	39	3	
	Cranwell	203	13.9	-10	SSW	2	bc	45	40	6						10.3	-20	S	7	4	45	45	7	5	2	1	1	1	1	1	1	bcw	cmw	43	41	3	
	Cranfield	340	15.4	-10	SW	4	bc	45	40	7						12.3	-14	SW	5	4	46	43	7	5	1	1	1	1	1	1	1	bcw	cmw	44	40	2	
	Honiley	427	13.8	-12	S	3	bc	44	42	6						11.4	+2	SSW	3	4	45	44	7	5	1	1	1	1	1	1	1	1	bcw	cmw	43	40	2
4	Little Rissington	731	14.4	-14	SW	3	bc	43	43	6						12.4	+2	WSW	4	bc	45	43	7	5	4	1	1	1	1	1	1	bcw	cmw	43	41	2	
	Shobden	318	13.1	-16	S	3	bc	45	43	6						12.4	+10	SW	5	bc	47	40	8	5	3	1	1	1	1	1	1	bcw	cmw	44	38	0.3	
	Bristol	209	14.9	-14	SW	2	bc	46	46	7						14.1	+10	WS	4	bc	48	47	6	3	3	1	1	1	1	1	1	bcw	cmw	47	44	4	
	Chivenor	20	13.4	-18	SW	4	bc	48	47	6						14.7	+14	W	4	bc	48	46	6	5	7	1	1	1	1	1	1	bcw	cmw	45	*	3	
	Yeovilton	50	15.2	-14	SW	4	bc	49	47	6						14.7	+10	SW	2	bc	47	46	7	5	7	1	1	1	1	1	1	bcw	cmw	45	*	3	
5	Portland Bill	32	17.0	-4	SSE	5	bc	47	45	7						15.9	+10	S	5	bc	48	46	7	5	1	1	1	1	1	1	1	bcw	cmw	48	42	1	
	Exeter	100	15.7	-14	S	4	bc	48	45	7						16.0	+12	W	3	bc	49	44	7	1	1	1	1	1	1	1	1	bcw	cmw	47	42	2	
	Plymouth	86	14.9	-18	SSW	5	bc	48	48	6						16.3	+12	W	4	bc	49	46	7	5	1	1	1	1	1	1	1	bcw	cmw	47	45	4	
	St. Eval	345	14.1	-14	SSW	6	bc	49	48	6						16.9	+12	W	4	bc	49	46	7	5	1	1	1	1	1	1	1	bcw	cmw	47	45	4	
	The Lizard	240	14.7	0	SW	6	bc	49	49	6						16.9	+10	W	4	bc	48	48	6	5	1	1	1	1	1	1	1	bcw	cmw	47	45	4	
6	Scilly, St. Marys	163	13.8	0	N	5	bc	48	48	6						16.6	+10	W	4	bc	49	49	7	5	7	4	5	3	3	12	57	1	bcw	cmw	48	*	1
	Fairwood	208	12.5	-22	SW	3	bc	46	46	5						14.3	+18	W	4	bc	46	45	6	5	1	1	1	1	1	1	1	bcw	cmw	45	41	8	
	Pembroke	142	10.6	-18	SSW	7	bc	48	48	8						13.2	+22	W	5	bc	47	46	7	2	6	1	1	1	1	1	1	bcw	cmw	46	41	5	
	Aberporth	425	10.6	-18	SSW	7	bc	48	48	8						13.5	+22	WSW	4	bc	45	43	7	3	1	1	1	1	1	1	1	bcw	cmw	45	42	3	
	Penrhos	63	09.6	-26	SSW	5	bc	46	45	7						11.2	+16	W	5	bc	46	43	7	5	1	1	1	1	1	1	1	bcw	cmw	45	40	3	
7	Holyhead, Valley	32	08.9	-26	S	6	bc	46	46	5						10.8	+20	WSW	4	bc	47	44	7	5	7	1	1	1	1	1	1	bcw	cmw	45	*	2	
	Hawarden	15	10.9	-24	SSE	3	bc	45	43	6						09.8	+6	W	4	bc	47	43	7	8	6	1	1	1	1	1	1	bcw	cmw	44	41	0.5	
	Manchester	230	12.4	-12	S	4	bc	44	41	6						09.8	+2	SSW	3	bc	47	43	6	2	3	1	1	1	1	1	1	bcw	cmw	43	38	4	
	Squires Gate	30	09.9	-22	S	4	bc	45	43	6						08.6	+10	W	4	bc	47	45	7	5	1	1	1	1	1	1	1	bcw	cmw	44	42	4	
	Silloth	25	08.8	-20	SW	4	bc	46	43	6						06.8	+6	WSW	4	bc	46	45	7	8	7	1	1	1	1	1	1	bcw	cmw	44	42	4	
8	Ashbourne	500	13.3	-10	SSE	3	bc	43	39	6						10.0	-18	SSW	3	bc	44	43	6	5	1	1	1	1	1	1	1	bcw	cmw	42	38	3	
	Spaith	30	13.8	-2	S	2	bc	45	41	5						09.6	-16	SSE	3	bc	45	43	6	5	1	1	1	1	1	1	1	bcw	cmw	42	38	3	
	Spurn Head	29	13.1	+6	SSW	3	bc	47	42	7						10.3	-20	S	4	bc	44	43	6	5	1	1	1	1	1	1	1	bcw	cmw	42	38	3	
	Leeming	105	13.1	+6	SSW	3	bc	47	42	7						07.8	-18	S	2	bc	43	43	7	5	1	1	1	1	1	1	1	bcw	cmw	42	38	3	
	Lyemouth	105	13.1	+6	SSW	3	bc	47	42	7						08.6	-18	S	2	bc	43	43	7	5	1	1	1	1	1	1	1	bcw	cmw	42	38	3	
9	Acklington	138	09.8	-12	SW	3	bc	42	37	7						07.4	-6	SSE	3	bc	42	41	5	6													



## BRITISH SECTION

OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

No. 30451...

1945

OBSERVATIONS at 12h. G.M.T. 5th April.																	OBSERVATIONS at 18h. G.M.T. 5th April.																	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. (33)	Weather.		Max. Temp. (36)	Sun- shine (37)	Rain (38)						
				Dirac. (3)	Force. (4)					Form. (9)	Amount. (10)	Dirac. (19)	Force. (20)				Form. (25)	Amount. (26)					12h.-12h. (34)	12h.-18h. (35)															
																									Low. (11)	Med. (12)			High. (13)	Total. (14)				Low. (27)	Med. (28)	High. (29)	Total. (30)		
																																						A. (16)	B. (16)
1	Kew	17.2	+18	W	4	C	57	38	8	8	-	1	6	4	5	21	25	20.5	+22	W	3	Cbc	55	33	7	4	-	3	5	1	3	25	40	1	bccwcy	cy	59	57	-
	Croydon	17.3	+14	N	4	Cbc	56	36	8	2	-	1	5	5	4	25	20	21.1	+20	W	4	Zo	55	33	7	4	-	3	5	1	3	25	40	1	cb	cybc	57	57	-
	Boscombe Down	18.0	+16	N	4	Cbc	55	41	7	2	-	1	5	5	4	20	20	21.8	+24	W	4	C	51	42	7	4	-	3	5	1	3	25	40	1	bccmcm	cmcy	57	57	-
	Thorney Island	18.1	+14	WSW	4	C	56	44	7	2	7	6	7	4	4	30	-	21.1	+14	W	4	C	54	39	7	4	-	3	5	1	3	25	40	1	cm	ccy	58	58	-
	Friston																																						
2	Lympne	17.1	+10	NNN	3	bc	58	43	8	1	-	5	4	4	3	25	-	20.1	+16	NNW	2	C	54	41	7	7	-	3	5	1	3	30	40	0	cdmcfm	bcycyc	61	6.6	-
	Manston	16.9	+8	N	4	bc	57	41	7	2	-	5	4	4	3	35	-	13.8	+18	SW	7	C	53	43	7	8	6	3	5	1	3	35	57	0	cm	bc	58	5.9	-
	North Weald	16.5	+12	WS	4	bc	53	49	6	8	-	6	7	5	6	18	25	20.2	+22	NN	3	bc	52	42	7	2	3	1	4	2	4	30	0	cm	bc	56	6.7	-	
	Felixstowe	15.1	+14	N	5	Cbc	55	44	7	7	-	-	5	4	4	25	40	18.7	+22	W	4	Cbc	54	45	7	5	-	5	5	1	4	25	12	0	cm	bc	57	2.8	0.1
	Gorleston	14.4	+20	NNN	4	pr	52		6	6	-	-	8	8	-	10	-	17.2	+26	NNW	4	rr	58	45	6	6	-	5	8	8	-	1	0	opr	cm	53	2.8	0.1	
3	Mildenhall	14.6	+22	N	5	pr	51	44	7	5	-	-	7	7	4	20	25	18.8	+22	NN	4	C	54	44	7	4	6	6	5	3	50	-	1	rrm	cm	56	4.7	0.6	
	Bircham Newton	13.4	+16	N	5	C	51	44	7	5	-	-	7	7	4	25	-	18.0	+26	W	4	C	52	44	7	7	-	7	3	7	15	40	1	cm	bc	55	2.7	1	
	Cranwell	14.1	+22	NN	5	C	53	43	6	8	-	-	5	4	5	25	40	18.3	+16	W	4	bc	52	43	8	4	4	4	3	4	35	-	0	cm	bc	55	5.6	1	
	Cranfield	15.7	+18	NNN	4	C	52	35	8	5	-	-	7	5	7	25	40	13.6	+20	NNW	2	bc	53	40	8	4	6	4	3	3	25	-	0	cm	bc	55	3.0	0.2	
	Honiley	16.0	+20	W	5	pr	51	41	8	5	-	-	7	5	7	25	40	20.1	+24	NNW	4	C	53	38	8	4	6	5	8	4	7	25	-	1	cm	bc	56	3.0	0.2
4	Little Rissington	16.4	+20	NNN	4	Cbc	54	40	8	8	-	2	5	4	5	20	40	20.8	+26	NNW	4	Cbc	50	37	8	-	4	6	5	3	5	100	-	1	bcm	bcc	55	5.4	-
	Shobden	17.2	+32	N	4	C	54	38	8	2	4	9	6	5	-	25	-	21.4	+22	W	3	Zo	53	38	8	4	4	8	7	3	1	35	-	1	cm	bc	56	5.4	-
	Bristol	18.4	+26	N	5	Cbc	55	42	7	1	-	6	7	3	7	20	-	21.8	+14	W	3	Zo	51	47	6	5	5	7	7	4	8	20	-	0	cm	bc	55	7.3	-
	Chivenor	16.8	+30	N	4	Cbc	52	49	7	5	-	-	5	5	-	20	-	22.3	+14	W	3	Zo	51	50	6	5	5	7	7	3	8	8	-	0	cm	bc	55	7.3	-
	Yeovilton	18.5	+20	NNN	4	C	56	47	8	8	7	6	6	3	4	20	25	21.8	+16	NNW	2	C	54	47	8	5	7	-	8	3	8	20	-	0	cm	bc	57	7.3	-
5	Portland Bill	19.3	+14	WSW	5	C	50	48	7	5	-	-	8	8	-	50	-	22.5	+14	WSW	5	O	49	47	7	5	-	8	8	-	50	-	1	C	cc	50	5.4	-	
	Exeter	19.7	+16	NN	5	C	57	39	8	8	-	9	7	5	3	20	-	22.8	+18	NNW	3	C	56	45	7	5	7	7	4	7	15	-	0	Cbc	cc	58	5.4	-	
	Plymouth	21.0	+18	N	3	C	54	46	6	5	-	22	7	5	7	25	-	23.7	+12	W	2	C	55	45	7	2	7	2	7	3	7	25	-	0	cm	bc	56	4.5	-
	St. Eval	21.3	+22	N	4	C	51	49	6	5	-	22	7	4	7	25	-	23.9	+14	WSW	3	Zo	50	49	6	5	7	2	8	4	5	-	0	cm	ccm	53	3.5	-	
	The Lizard	20.8	-18	NNN	4	Z	53	51	5	2	3	-	5	4	3	25	40	23.8	+18	W	2	Zo	52	50	6	5	3	-	5	4	3	20	40	0	bccz	ccm	54	5.8	-
6	Scilly, St. Marys	21.5	+24	WS	3	Cbc	55	53	6	5	3	2	5	2	3	14	40	23.6	+10	WS	2	bc	53	52	6	-	7	4	4	3	-	70	-	1	C	cc	55	5.4	-
	Fairwood	18.9	+18	N	4	C	54	46	7	1	-	2	7	3	5	18	-	22.1	+18	W	4	C	51	38	6	5	1	7	7	7	4	15	-	1	cm	bc	56	5.1	-
	Pembroke	11.9	+52	N	4	Z	50	48	6	5	-	2	3	3	-	25	-	20.9	O	W	3	Zo	49	49	6	5	2	7	7	7	-	20	-	1	cm	bc	51	5.1	-
	Aberporth	18.7	+24	N	4	bc	51	44	8	1	7	4	4	1	3	25	-	21.8	+14	WSW	3	C	50	46	7	7	7	-	7	1	4	25	57	1	cm	bc	54	5.4	-
	Penrhos	17.6	+34	NNN	4	bc	54	42	7	7	4	9	4	2	4	20	-	20.8	+18	SW	3	C	52	46	8	1	7	2	7	1	4	30	-	0	cm	bc	57	5.6	-
7	Holyhead, Valley	18.0	+32	SW	4	bc	51	47	7	7	4	5	4	3	3	20	40	21.3	+18	NNW	3	C	49	47	8	5	6	7	2	6	25	-	0	C	cc	54	5.4	-	
	Hawarden	15.8	+30	NNN	5	C	55	45	6	8	3	-	7	4	7	9	15	20.4	+22	NNW	4	C	52	41	8	4	7	6	1	3	35	-	1	C	cc	55	5.4	-	
	Manchester	15.1	+30	NN	4	C	50	45	6	9	-	-	7	4	7	9	15	13.8	+22	NNW	4	Zo	51	41	6	4	3	6	7	3	7	100	-	1	C	cc	55	5.4	-
	Squires Gate	15.4	+38	N	5	bc	51	46	7	5	-	-	4	2	3	20	40	13.8	+26	W	3	bc	50	45	7	2	4	4	1	4	25	-	0	C	cc	53	5.4	-	
	Silloth	13.0	+28	WSW	4	pr	52	47	8	8	6	-	5	4	5	18	40	18.5	+30	WS	3	Cbc	54	43	8	4	-	2	5	3	4	40	-	0	C	cc	57	5.4	-
8	Asnbourne	15.0	+30	NNN	5	Cbc	49	42	7	8	-	-	5	3	5	15	25	13.3	+28	NNW	5	Cbc	50	40	8	7	1	5	3	3	5	18	25	0	C	cc	54	5.4	-
	Snaith	14.1	+20	NNN	4	Cbc	53	44	7	2	-	-	5	5	2	20	25	18.5	+30	NNW	4	Cbc	53	45	7	8	1	5	3	3	4	30	40	1	C	cc	57	5.4	-
	Spurn Head	12.4	+20	NN	4	C	52	45	6	8	6	-	5	5	2	25	57	17.5	+34	NN	2	pr	49	48	9	8	3	3	5	4	15	72	1	C	cc	58	5.4	-	
	Leeming	12.2	+26	NN	4	C	55	44	9	2	4	-	6	5	5	-	18	25	17.3	+20	NN	4	bc	56	42	9	8	6	2	4	2	30	-	1	C	cc	58	5.4	-
	Tynemouth	11.8	+24	N	3	pr	55	43	6	9	-	-	5	5	-	18	-	18.3	+20	NN	4	pr	45	43	6	8	-	2	4	6	-	18	-	1	C	cc	58	5.4	-
9	Acklington	10.8	+26	NNN	4	C	52	43	7	2	4	-	7	6	1	25	-	16.8	+30	NE	2	Cbc	46	43	6	8	6	-	5	3	2	20	40	1	C	cc	54	5.4	-
	St. Abb's Head	11.2	+44	NNN	2	bc	44	42	8	7	4	5	4	2	3	20	40	17.2	+32	SE	2	C	45	40	7	5	3	-	9	4	3	40	-	1	C	cc	57	5.4	-
	Leuchars	11.3	+30	N	2	Cbc	52	40	7	7	3	-	7	4	5	10	40	16.7	+26	SE	2	pr	43	45	7	7	7	3	6	3	6	30	40	1	C	cc	52	5.4	-
	Montrose	12.3	+28	ESE	2	pr	45	43	6	5	7	-	7	4	5	10	40	17.4	+24	SE	1	pr	45	43	7	7	7	3	6	3	6	30	40	1	C	cc	47	5.4	-
	Abbotsinch	12.2	+22	NNN	3	pr	51	46	7	8	-	-	5	3	4	12	15	17.5	+30	NNN	3	Cbc	52	43	8	4	-	6	5	5	4	30	-	1	C	cc	58	5.4	-
10	Prestwick	13.2	+32	WS	4	Cbc	53	45	6	8	-	-	5	3	5	20	40	18.6	+26	NN	2	C	54	46	8	8	6	3	7	1	4	20	57	1	C	cc	55	5.4	-
	West Freugh	13.9	+38	NNN	4																																		

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

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

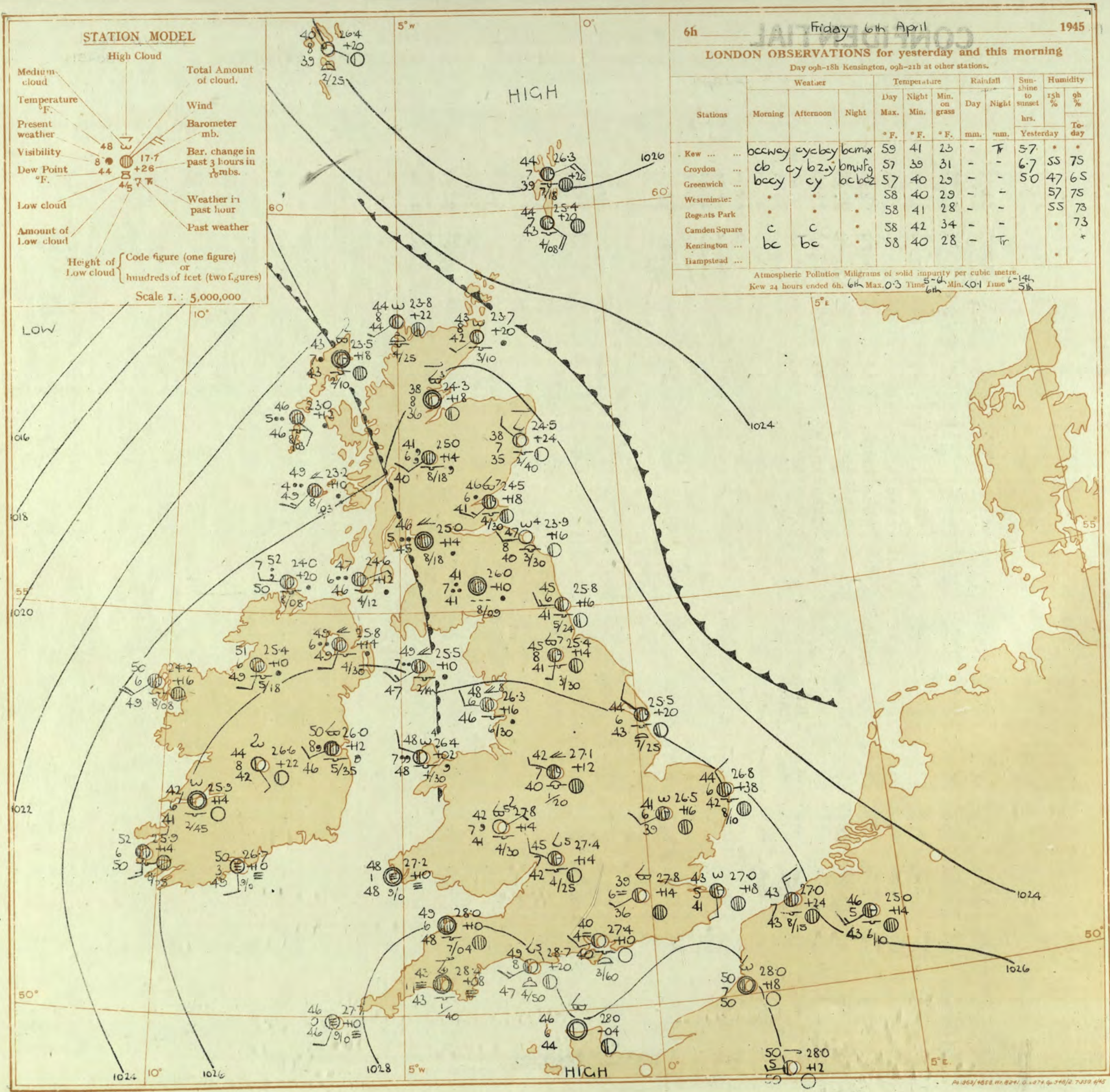
\* Information not usually received.

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

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

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







# GENERAL INFERENCE

Anticyclones over France and off Central Norway are intensifying, and weak troughs over West Scotland and the North Sea are filling up. Weather will be cloudy over most of Scotland North, Central and East England with occasional rain, mainly slight. Elsewhere weather will be mainly cloudy, with some bright intervals. Coast and hill fog will be fairly general in the West, and fog will develop tonight in the southwest and south of England. Rather warm, with moderate night temperatures.

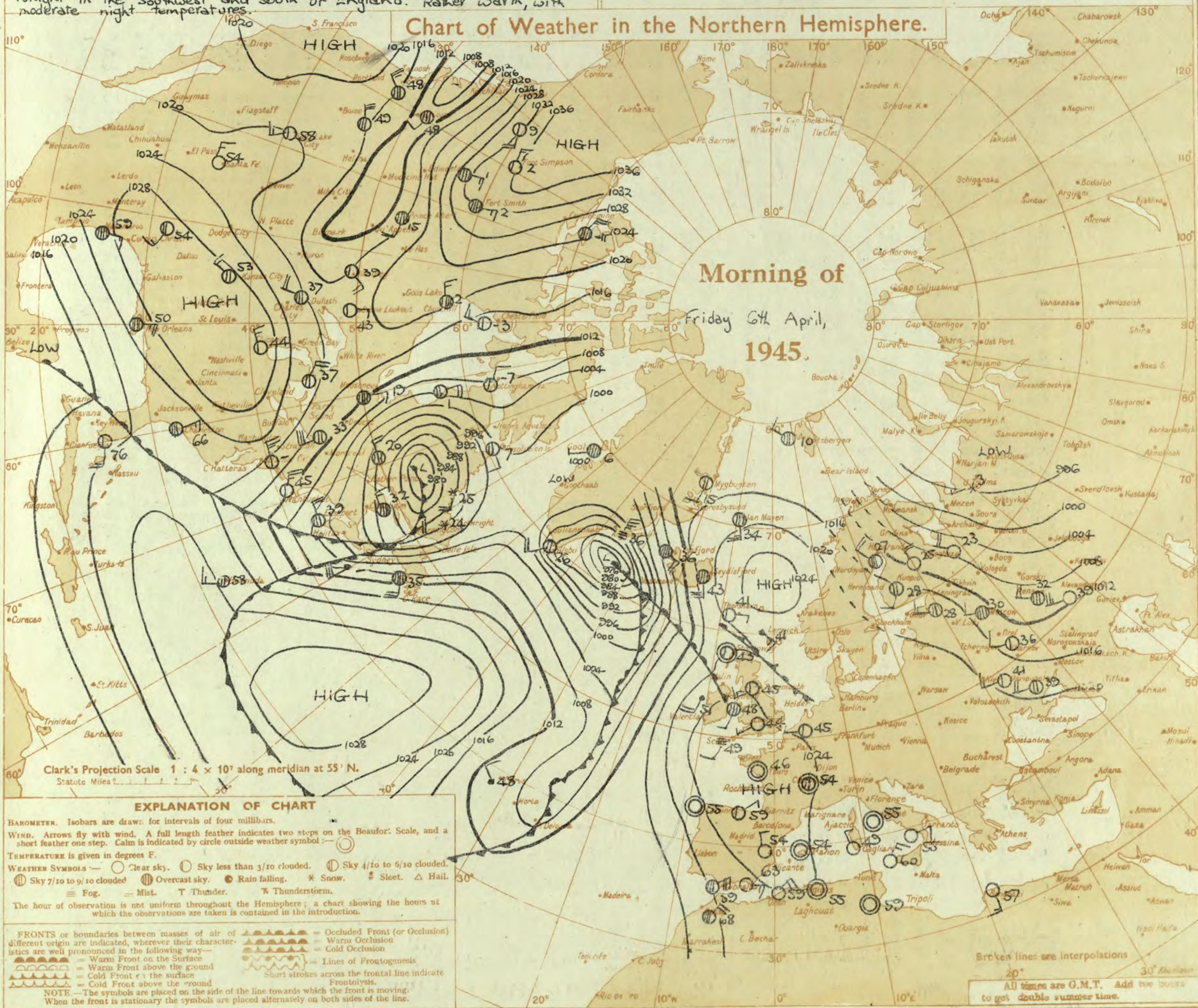
# FURTHER OUTLOOK

Mainly fair.

## Chart of Weather in the Northern Hemisphere.

Morning of

Friday 6th April, 1945.





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

Friday, 6th April 1945

No. 3045

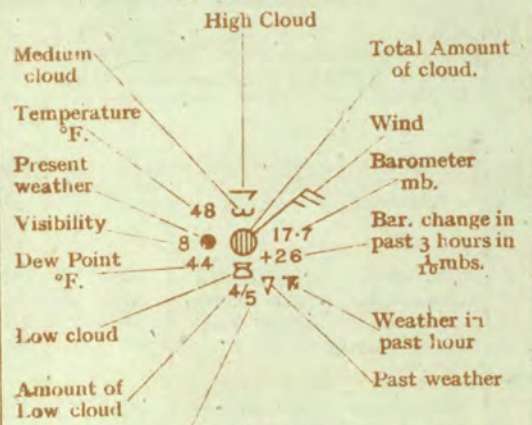
OBSERVATIONS at 00hr. G.M.T. 6th April																	OBSERVATIONS at 06hr. G.M.T. 6th April																	OBSERVATIONS during NIGHT				
District.	STATIONS.	Height above M.S.L. in feet	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change 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.	Dir.	Force.	Form.	Amount.		Height of Base Hundreds of feet.	18h.-00h.	00h.-06h.	Min. (41)		Min. on Grass (42)			
																																				Low.	Med.	High.
1	Kew	16																																				
	Croydon	217	25.7	+18	WSW	1	45	40	6						27.5	+16	SW'S	1	20	41	39	5	5	9	5	1	3	35	57	1	clcy	bcm.	41	23	Tr			
	Boscombe Down	417	25.7	+14	W	1	44	40	6						27.8	+14	WSW	1	20	39	36	6	7	7	4	4	2	100	1	b2ybz	bcm.	39	31	6.7				
	Thorney Island	10	25.7	+14	NNW	2	44	40	6						27.7	+14	W	2	30	40	40	4	7	7	3	3	60	1	cbcb	bcm.	38	37	1					
	Friston		25.3	+14	NNW	2	44	40	6						27.4	+10	W'S	2	30	40	40	4	7	7	3	3	60	1	cybm	bcm.	40	37	1					
2	Lympe	341	25.0	+18	NNW	3	41	37	6						27.1	+12	NW'N	2	20	43	39	6	5	5	7	7	80	0	c2obmow	bcm.	39	35	-					
	Manston	140	24.1	+18	NN	2	46	42	6						27.0	+18	S	1	20	43	41	5	5	3	6	6	80	1	cbm.	bcm.	42	38	-					
	North Weald	244	24.5	+22	WSW	2	44	37	6						27.7	+18	W	2	20	43	39	6	5	5	6	5	80	1	cbm.	bcm.	41	37	-					
	Felixstowe	10	23.1	+18	NNW	3	47	42	7						25.9	+18	NNW	2	20	44	41	6	5	5	4	4	100	0	b	bcm.	43	37	-					
	Gorleston	5	21.8	+24	NNW	3	46	42	7						26.8	+38	NNW	2	20	44	42	6	5	5	4	4	10	1	bc2ob	c2o	43	38	0.3					
3	Mildenhall	15	23.5	+16	WSW	2	42	38	7						26.5	+16	W'S	2	20	41	39	6	3	3	6	6	60	0	cb	bcm.	28	32	-					
	Bircham Newton	221	23.1	+18	N	3	44	41	7						26.0	+14	W'N	1	20	43	43	5	3	3	4	3	60	1	oprbm	bcm.	28	29	Tr					
	Cranwell	203	23.1	+14	WSW	2	43	42	6						26.0	+10	W	2	20	44	40	5	3	3	5	4	60	0	cb2obm	bcm.	41	39	-					
	Cranfield	349	24.8	+18	NNW	2	43	37	6						27.3	+16	W	2	20	40	37	7	3	3	5	4	60	0	b	bcm.	38	33	-					
	Honiley	427	24.8	+16	W	2	44	40	6						26.9	+12	W	0	20	42	40	6	3	3	5	4	60	0	bcmo	cm.	39	30	-					
4	Little Rissington	731	25.0	+14	NNW	1	46	40	7						27.4	+14	WNW	2	C	45	42	7	5	4	6	4	25	1	b	bcb	44	37	-					
	Shobden	318	25.6	+14	S	2	45	41	8						27.8	+12	NE	1	10	42	41	7	5	7	6	4	30	1	cbc	ccid	41	34	Tr					
	Bristol	209	25.9	+12	WS	1	45	41	6						28.1	+12	WSW	1	10	48	48	5	5	7	6	7	15	1	cbcb	cbcb	45	38	Tr					
	Chivenor	20	26.0	+14	W	0	49	48	6						28.0	+10	W	0	20	49	48	6	5	5	8	7	4	8	1	cbcb	cm.	48	43	-				
	Yeovilton	50	25.9	+12	W	0	44	44	6						28.0	+12	W	0	20	43	43	4	5	2	6	4	15	25	0	cbcb	cm.	40	40	-				
5	Portland Bill	32	26.1	+10	N	3	48	46	8						28.7	+20	SW	3	C-bc	49	47	8	2	4	5	4	50	1	bcb	bcb	48	36	-					
	Exeter	100	26.5	+10	NW	1	48	46	7						28.6	+12	NW	1	10	48	47	6	5	4	5	4	40	0	bc	bcm.	42	42	-					
	Plymouth	86	26.8	+12	W	0	48	47	6						28.4	+8	W	0	20	43	43	5	4	2	4	1	40	1	bcmow	bcm.	42	42	-					
	St. Eval	345	26.7	+10	W	0	47	47	8						28.5	+10	W	0	20	45	45	6	5	4	9	4	3	4	0	cmf	cmf	42	37	-				
	The Iizard	240	26.8	+14	NNW	2	48	48	2						28.0	+12	NW	2	20	45	45	1	5	4	3	8	4	1	0	bcbf	bcbf	43	37	0.5				
6	Scilly, St. Marys	163	26.1	+10	SW'S	2	48	48	0						27.7	+10	SW	2	F	46	46	0	5	5	0	0	1	1	1	bFFE	bFFE	44	45	0.2				
	Fairwood	268	26.2	+14	W	0	48	48	4						28.4	+14	W	0	20	47	47	3	5	5	8	8	1	1	1	cmom	cmom	47	45	-				
	Pembroke	142	25.3	+14	N	1	48	48	6						27.2	+10	W	0	20	48	48	1	5	5	9	9	0	0	0	cmom	cmom	46	45	-				
	Aberporth	425	25.3	+14	N	1	48	48	6						27.2	+10	W	0	20	48	48	1	5	5	9	9	0	0	0	cmom	cmom	46	45	-				
	Penrhos	63	24.7	+8	W	0	48	46	7						26.7	+10	SW'S	1	C-bf	47	47	5	7	1	8	1	5	2	1	1	cb	cm.	47	43	Tr			
7	Holyhead, Valley	34	24.5	+10	SSW	1	48	46	7						26.4	+2	WNW	2	dob	48	48	7	3	3	4	4	30	1	ccwbcw	ccwbcw	43	35	Tr					
	Hawarden	15	24.1	+14	WSW	2	48	41	6						26.7	+14	W	0	20	46	44	6	5	7	7	7	30	0	cbcb	cm.	41	30	Tr					
	Manchester	230	24.0	+14	WSW	1	47	45	5						26.7	+16	W	2	20	43	41	6	5	7	7	7	100	1	cbcb	cm.	41	30	Tr					
	Squires Gate	30	23.9	+16	W	1	47	45	5						26.3	+10	W	2	20	48	46	6	5	2	8	6	30	1	cbcb	cm.	44	39	1					
	Silloth	25	23.3	+20	SW	3	46	44	8						25.7	+14	SW	1	10	46	45	6	5	2	8	5	40	57	1	cbcb	cm.	43	37	3				
8	Ashbourne	500	24.1	+14	NNW	2	43	38	7						27.1	+12	WNW	1	C	42	40	7	4	2	7	1	20	1	bmo	bcm.	39	29	Tr					
	Snaith	30	23.2	+18	N	4	43	39	9						26.3	+24	WS	4	M	45	43	4	5	7	7	4	20	1	bc2obm	bcm.	40	35	Tr					
	Spurn Head	29	22.7	+20	NNW	4	48	47	7						25.5	+20	NNW	2	20	44	43	6	7	7	7	7	25	1	cbc	cm.	44	34	Tr					
	Leeming	105	22.7	+18	N	4	43	39	8						25.4	+14	SW	1	20	45	41	8	5	7	7	3	30	1	bcyb	bcb	42	36	Tr					
	Tyremouth	106	22.6	+14	WSW	3	45	42	6						25.4	+16	W	3	20	45	41	6	5	5	5	5	24	1	bcircbc	cm.	43	39	-					
9	Acklington	138	22.0	+18	N	2	42	40	5						25.0	+20	SW	2	C	45	41	8	8	7	7	1	15	40	1	oprbcb	bcm.	39	30	0.1				
	St. Abb's Head	280	20.4	+10	NNW	3	48	44	8						23.9	+16	W	2	3	47	40	4	3	7	7	4	30	0	bcprmb	bcm.	44	34	Tr					
	Leuchars	31	21.3	+20	W	1	48	44	6						24.5	+18	SW	3	3	46	41	6	5	7	7													



Page	CONFIDENTIAL THE DAILY WEATHER REPORT										Saturday 7th April 1945										No. 30452																
BRITISH SECTION										OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.																											
OBSERVATIONS at 12h. G.M.T. 6th April										OBSERVATIONS at 18h. G.M.T. 6th April										21 h 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)	Barom. at M.S.L. (33)	Change in 3 hours. (34)	Weather.		Max Temp. 24h. (36)	Sun- shine Hrs. (37)	Rain 24h. inches (38)			
				Dir.	Force.					Form.	Amount.	Low.	Med.	High.				Dir.	Force.				Form.	Amount.	Low.	Med.	High.				06h.-12h. (34)	12h.-18h. (35)					
		mb. (1)	(2)	(3)	(4)		(6)	(7)	(8)	Low.	Med.	High.	Total.	A.	B.								Low.	Med.	High.	Total.	A.	B.									
		(1)	(2)	(3)	(4)		(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)								(25)	(26)	(27)	(28)	(29)	(30)									
1	Kew	29.3	+4	SW	1	C	58	43	7	5	7	-	8	4	31	30.4	+4	NE	2	For	54	45	5	5	7	8	6	8	25	-	1	bcczcy	cyrocrzo	59	1.3	0.3	
	Croydon	29.5	+12	WNW	2	C	56	39	7	2	2	-	8	4	25	30.4	+10	NE	2	For	51	48	5	5	2	8	6	8	25	-	1	bcmocz	czo rormo	59	2.4	1	
	Boscombe Down	29.3	+6	WNW	2	C	56	48	7	2	2	-	8	4	18	29.8	+2	WNW	3	For	55	49	6	5	7	7	5	7	30	-	1	cmoc	czo rormo	58	0.0	Tr	
	Thorney Island	29.3	+6	WNW	3	C	60	47	7	7	7	-	8	4	30	29.6	+2	WNW	3	For	56	48	6	5	7	-	8	3	8	60	-	1	bcmfjwcmo	c	60	0.0	Tr
	Friston	29.3	+6	WNW	3	C	60	47	7	7	7	-	8	4	30	29.6	+2	WNW	3	For	56	48	6	5	7	-	8	3	8	60	-	1	bcmfjwcmo	c	60	0.0	Tr
	Lympe	29.1	+6	WNW	1	2	57	42	6	5	7	-	6	3	30	30.3	+10	NE	2	For	50	47	5	5	2	-	8	8	-	-	-	1	bccz	cyro rormo	57	2.7	1
	Manston	29.1	+10	WNW	2	2	53	43	5	2	3	-	6	3	150	30.3	+12	ESE	1	For	47	45	4	5	2	-	8	4	6	25	40	1	cmobcz	czo rormo	56	3.0	1
2	North Weald	28.8	+2	WNW	3	2	56	43	6	2	3	-	8	3	25	30.4	+8	ESE	3	For	49	45	5	5	2	-	8	4	8	30	72	1	cmocmo	czo rormo	56	0.2	1
	Felixstowe	28.3	+8	SE	2	C	51	45	7	5	1	-	6	3	-	29.8	+8	ESE	2	For	48	45	5	5	2	-	8	4	8	15	-	1	cmocmo	czo rormo	51	0.0	0.4
	Corlestone	28.0	+4	NE	1	C	47	43	7	5	1	-	6	3	15	29.8	+12	NE	2	For	48	41	7	5	2	-	8	4	8	18	-	1	cmocz	ccid.	48	0.0	0.4
	Mildenhall	29.2	+4	WNW	2	iv	54	45	6	5	7	-	8	3	65	30.5	+12	NE	2	For	48	46	6	5	2	-	8	8	-	30	-	1	cmocz	czo rormo	55	0.2	3
	Bircham Newton	28.8	+6	WNW	1	2	51	43	6	5	2	-	8	3	30	31.0	+8	NE	2	For	46	44	6	5	2	-	8	8	-	18	-	1	cmocz	czo rormo	53	0.0	1
	Cranwell	29.0	+10	WNW	2	2	53	46	6	5	7	-	8	3	20	30.8	+10	NE	2	For	46	44	6	5	2	-	8	8	-	15	25	1	bccddomoc	czo rormo	54	0.0	3
	Cranfield	28.9	+6	WNW	3	C	55	44	6	5	7	-	8	3	40	30.4	+10	NE	2	For	48	46	6	5	2	-	8	8	-	15	40	1	bcc	czo rormo	55	0.0	5
3	Honiley	30.0	+18	WNW	3	For	52	46	5	5	7	-	8	3	18	30.3	+12	NE	2	For	50	50	2	5	2	-	8	8	-	16	-	1	cro	cmrmo	53	0.0	5
	Little Rissington	29.2	+4	WNW	2	C	53	47	7	7	1	-	8	4	15	30.1	+6	NE	0	For	51	49	6	5	2	-	8	4	8	12	57	1	cidomoc	czo rormo	57	0.0	Tr
	Shobden	29.5	+2	WNW	2	C	57	47	7	7	1	-	8	4	22	30.2	+4	NE	2	For	54	48	6	5	2	-	8	4	7	45	-	0	cidomoc	czo rormo	56	0.0	Tr
5	Bristol	30.1	+6	WNW	2	C	56	52	7	6	5	1	8	4	9	31.3	+6	WNW	2	For	54	49	6	5	2	-	8	4	6	0	-	1	cidomoc	czo rormo	58	6.2	1
	Chivenor	30.6	+14	WNW	2	C	56	48	6	5	7	-	8	4	9	31.3	+6	WNW	2	For	54	49	6	5	2	-	8	4	6	0	-	1	cidomoc	czo rormo	58	6.2	1
	Yeovilton	30.0	+4	WNW	1	C	57	55	7	5	7	-	8	4	10	30.0	-2	WNW	2	For	57	55	5	5	2	-	8	4	6	0	-	1	cze	czo rormo	59	0.0	1
	Portland Bill	30.8	+6	WNW	3	C	54	50	8	1	4	-	6	4	50	30.6	+2	WNW	3	For	51	47	8	5	4	-	8	8	-	25	72	0	cbc	c	54	0.0	1
	Exeter	30.3	+6	WNW	1	C	52	48	6	1	7	-	4	4	30	30.2	+2	WNW	2	For	50	47	8	5	4	-	8	8	-	25	-	0	cbc	c	57	7.4	1
	Plymouth	30.8	+12	WNW	1	2	52	48	6	1	7	-	4	4	12	31.0	+2	WNW	2	For	47	47	6	5	2	-	8	8	-	25	-	0	cm	c	55	6.6	1
	St. Eval	30.9	+16	WNW	2	C	55	49	6	2	3	-	8	4	12	30.8	+2	WNW	2	For	47	47	6	5	2	-	8	8	-	15	-	1	bcc	c	55	4.8	*
	The Lizard	30.3	+16	WNW	2	For	55	49	6	2	3	-	8	4	12	30.8	+2	WNW	2	For	47	47	6	5	2	-	8	8	-	15	-	1	bcc	c	55	4.8	*
	Scilly, St. Marys	30.5	+14	SE	2	For	50	50	1	5	1	-	8	6	3	31.2	+6	WNW	1	F	48	48	1	5	2	-	9	9	-	0	-	1	bffe	FFE	51	0.0	Tr
	Fairwood	30.8	+12	WNW	2	For	52	48	6	1	7	-	4	4	12	31.1	+6	WNW	2	For	51	49	6	5	3	-	9	9	-	0	-	1	Of idmo	cmocbc	59	0.0	Tr
	Pembroke	30.5	+14	WNW	2	For	48	48	1	5	1	-	8	6	3	31.3																					



# STATION MODEL



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

Scale 1 : 5,000,000

6h

Saturday 7th April

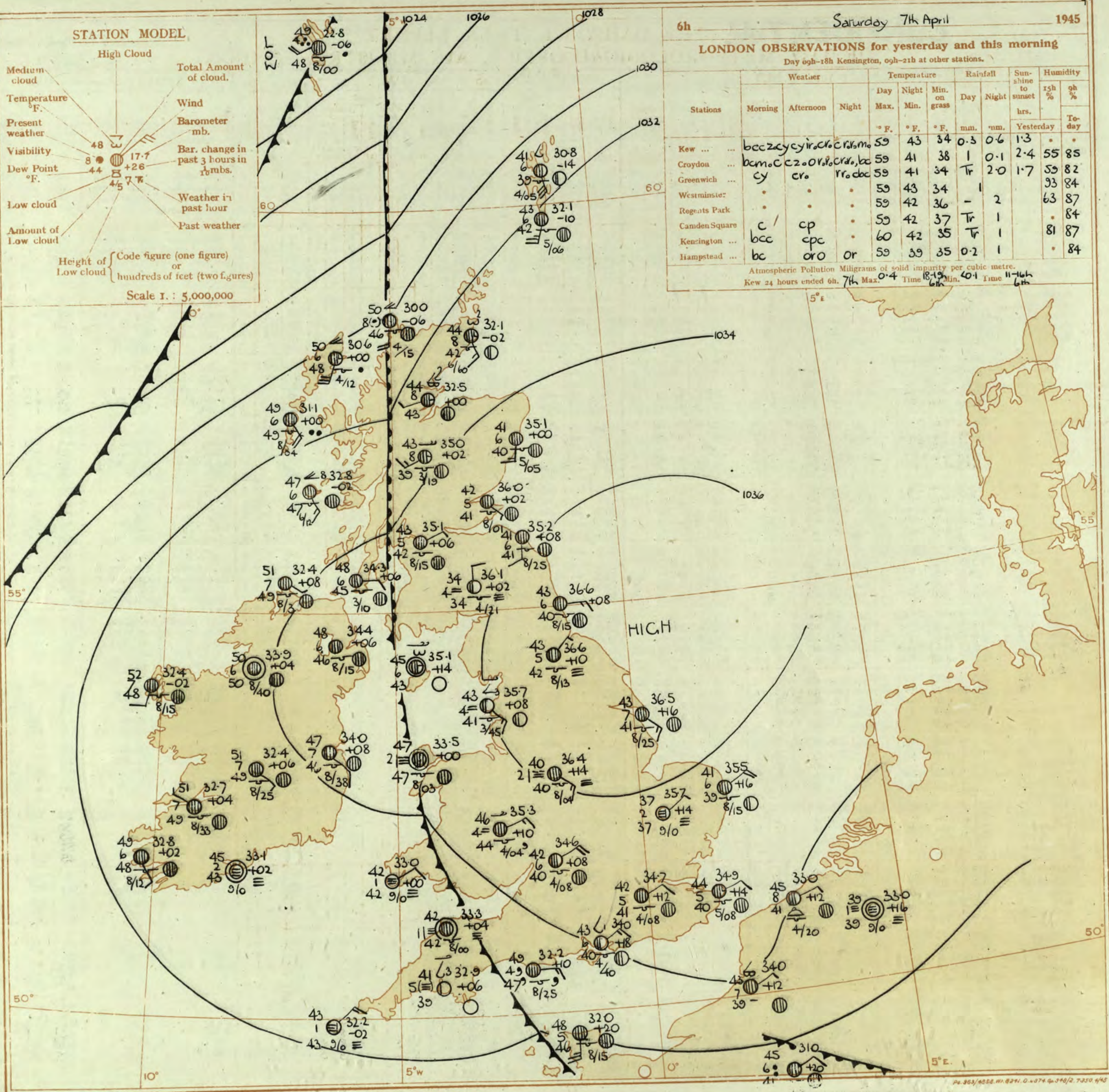
1945

## 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 ...	bcczcyrc	cr	cr	59	43	34	0.3	0.6	1.3	55	85
Croydon ...	bcm.ccz	ov	cr	59	41	38	1	0.1	2.4	55	85
Greenwich ...	cy	cr	rr	59	41	34	Tr	2.0	1.7	55	84
Westminster ...	.	.	.	59	43	34	-	1	63	87	84
Regents Park ...	.	.	.	59	42	36	-	2	81	87	84
Camden Square ...	c	cp	.	59	42	37	Tr	1	81	87	84
Kensington ...	bcc	cpc	.	60	42	35	Tr	1	81	87	84
Hampstead ...	bc	oro	or	59	39	35	0.2	1	.	84	84

Atmospheric Pollution Miligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h. 7th Max. 0.4 Time 18.15 Min. 0.1 Time 11.16h





### GENERAL INFERENCE

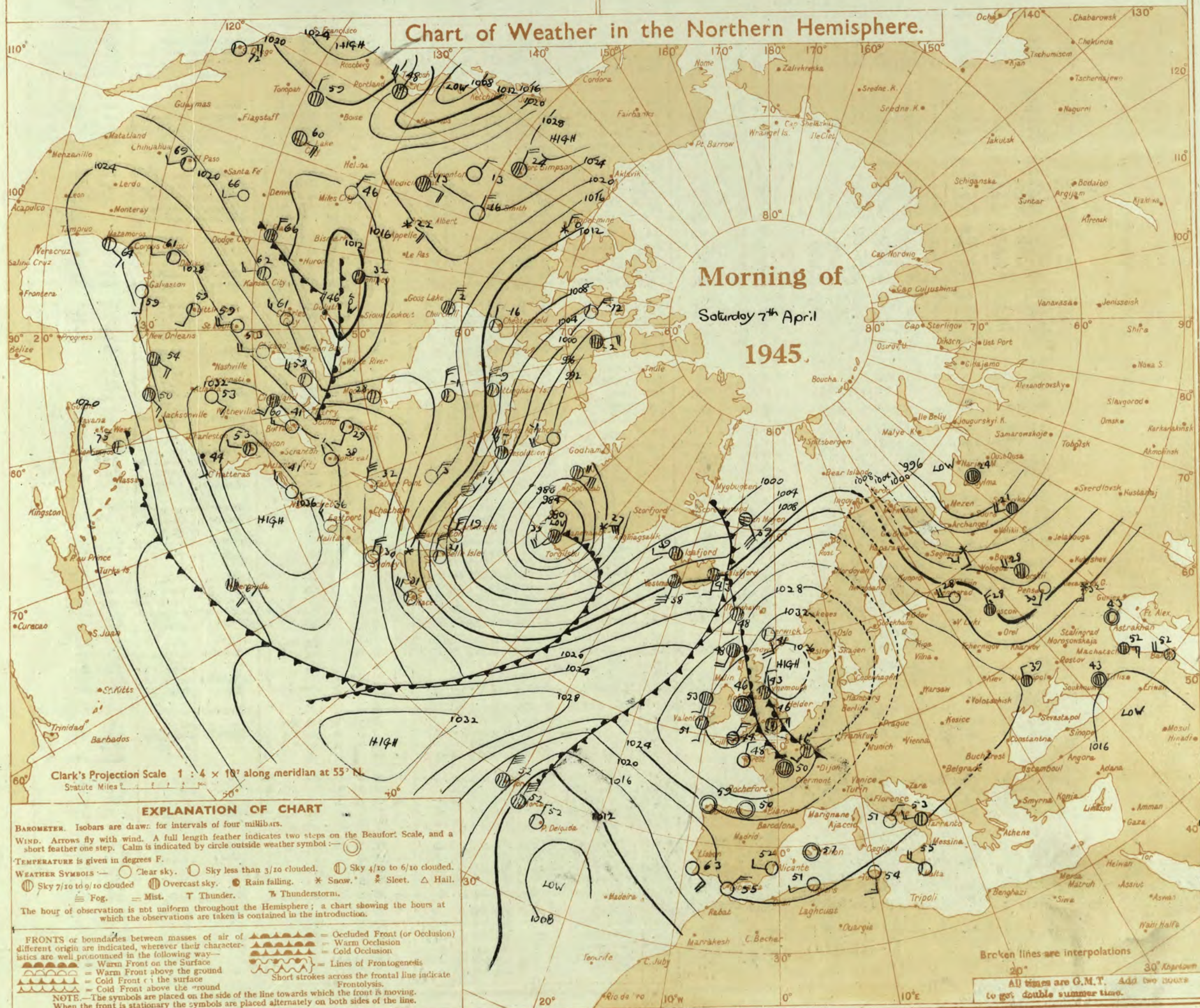
An anticyclone over the North Sea is moving SSW. Weak troughs of pressure will move E or SE over Scotland. Slight rain or drizzle will occur locally in Scotland. In England and Wales it will be generally dull at first but bright periods will occur in most districts later. Tonight fog will develop fairly extensively, dispersing tomorrow morning. It will be generally rather cold and groundfrost will occur in the Midland E and SE England tonight.

### FURTHER OUTLOOK

Slight rain in extreme north; fair elsewhere apart from some fog night and morning

## Chart of Weather in the Northern Hemisphere.

Morning of  
Saturday 7th April  
1945.





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

Saturday 7th April 1945

No. 30452

OBSERVATIONS at 00hr. G.M.T. 7th April																	OBSERVATIONS at 06hr. G.M.T. 7th April																	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. on Grass								
												Low.	Med.	High.	Total.										Low.	Med.	High.	Total.				Low.	Med.	High.	Total.		Min. °F.	Min. on Grass °F.		
1	Kew	16	33.1	+10	E	2	do	48	46	5						35.0	+10	E	2	do	48	46	5																	
	Lroydon	217	33.1	+10	E	2	do	48	46	5						34.7	+12	E	2	do	48	46	5																	
	Boscombe Down	417	31.6	+4	N	1	do	51	50	5						34.0	+12	N	1	do	51	50	5																	
	Thorney Island	10	31.6	+6	NE	3	do	51	49	5						34.0	+12	NE	3	do	51	49	5																	
	Friston																																							
	Lympe	341	32.8	+10	NNE	1	do	44	42	6						34.2	+8	NNE	1	do	44	42	6																	
	Manston	140	32.3	+6	NE	2	do	43	40	5						34.3	+14	NE	2	do	43	40	5																	
2	North Weald	244	33.7	+10	NNE	2	do	43	44	5						36.0	+12	NNE	2	do	43	44	5																	
	Felixstowe	10	32.2	+14	NNE	2	do	41	41	6						34.7	+10	NNE	2	do	41	41	6																	
	Gorleston	5	32.7	+12	NNE	3	do	43	41	7						35.5	+16	NNE	3	do	43	41	7																	
	Mildenhall	15	33.6	+22	NEE	2	do	41	40	6						35.7	+14	NEE	2	do	41	40	6																	
	Bircham Newton	221	34.1	+12	ENE	1	do	41	40	6						36.5	+16	ENE	1	do	41	40	6																	
	Cranwell	203	33.3	+14	NE	2	do	44	44	5						36.4	+14	NE	2	do	44	44	5																	
3	Cranfield	340	33.3	+14	NE	2	do	44	44	5						34.7	+8	NE	2	do	44	44	5																	
	Honiley	427	33.6	+12	ENE	2	do	45	44	5						35.2	+10	ENE	2	do	45	44	5																	
4	Little Rissington	731	33.1	+12	E	1	do	44	44	4						34.6	+8	E	1	do	44	44	4																	
	Shobden	318	33.4	+18	ENE	4	do	51	46	3						35.3	+10	ENE	4	do	51	46	3																	
5	Bristol	209	32.3	+6		0	do	48	47	5						34.5	+14		0	do	48	47	5																	
	Chivenor	20	33.0	0	NN	1	do	44	44	2						33.3	+4	NN	1	do	44	44	2																	
	Yeovilton	50	31.7	+4	NN	1	do	48	48	6						33.8	+8	NN	1	do	48	48	6																	
	Portland Bill	32	31.2	+4	NNN	3	do	51	47	8						32.2	+10	NNN	3	do	51	47	8																	
	Exeter	100	32.4	+2	NN	2	do	45	43	8						33.5	+10	NN	2	do	45	43	8																	
	Plymouth	86	32.7	+4	NN	2	do	47	44	6						32.2	+6	NN	2	do	47	44	6																	
	St. Eval	345	33.4	+20	NN	2	do	44	44	1						33.2	0	NN	2	do	44	44	1																	
	The Lizard	240	31.3	0	NNE	2	do	46	42	6						31.7	-2	NNE	2	do	46	42	6																	
	Silly. St. Marys	163	32.6	+4	NE	3	do	44	44	1						32.2	+2	NE	3	do	44	44	1																	
6	Fairwood	208	33.0	+4		0	do	46	46	1						33.8	+8		0	do	46	46	1																	
	Pembroke	142	33.3	+6	W	1	do	43	43	1						33.0	0	W	1	do	43	43	1																	
	Aberporth	425	33.3	+6		0	do	43	43	1						34.1	+10		0	do	43	43	1																	
7	Penrhos	63	32.9	+2		0	do	47	47	4						35.7	+8		0	do	47	47	4																	
	Holyhead, Valley	32	33.5	+6		0	do	46	46	4						33.5	0		0	do	46	46	4																	
	Hawarden	15	34.3	+16	SSE	2	do	48	47	3						35.7	+14	SSE	2	do	48	47	3																	
8	Manchester	230	34.0	+14	SE	2	do	45	45	5						35.8	+10	SE	2	do	45	45	5																	
	Squares Gate	30	34.0	+12	SE	2	do	47	45	5						35.7	+8	SE	2	do	47	45	5																	
	Silloth	25	34.2	+8	ENE	3	do	45	43	7						35.5	+6	ENE	3	do	45	43	7																	
9	Ashbourne	500	34.0	+10	NE	3	do	44	43	4						36.4	+14	NE	3	do	44	43	4																	
	Snaith	30	34.8	+12	N	1	do	42	42	7						36.8	+14	N	1	do	42	42	7																	
10	Spurn Head	29	34.2	+20	SE	1	do	43	43	7						36.5	+16	SE	1	do	43	43	7																	
	Leeming	105	35.0	+16	SE	0	do	42	42	3						36.6	+10	SE	0	do	42	42	3																	
	Tyremouth	106	35.4	+14	N	2	do	43	42	2						36.6	+8	N	2	do	43	42	2																	
	Acklington	138	35.4	+10	SE	2	do	43	43	6						36.3	+10	SE	2	do	43	43	6																	
	St. Abb's Head	280	34.8	+4	SSE	2	do	41	41	0						35.2	+8	SSE	2	do	41	41	0																	
	Leuchars	31	35.3	+8		0	do	41	40	2						36.0	+2		0	do	41	40	2																	
	Montrose	22	35.9	+10	SW	1	do	43	41	5						35.2	+2	SW	1	do	43	41	5																	
12	Abbotsinch	19	34.1	+10		0	do	43	45	5						35.1	+6		0	do	43	45	5																	
	Prestwick	30	34.3	+10	E's	2	do	46	44	7						35.2	+6	E's	2	do	46	44	7																	
	West Freugh	53	33.9	+12	SE	1	do	48	47	7						34.6	+6	SE	1	do	48	47	7																	
	Eskelethair	794	33.4	+2		0	do	46	46	5						36.1	+2		0	do	46	46	5																	



**CONFIDENTIAL THE DAILY WEATHER REPORT**  
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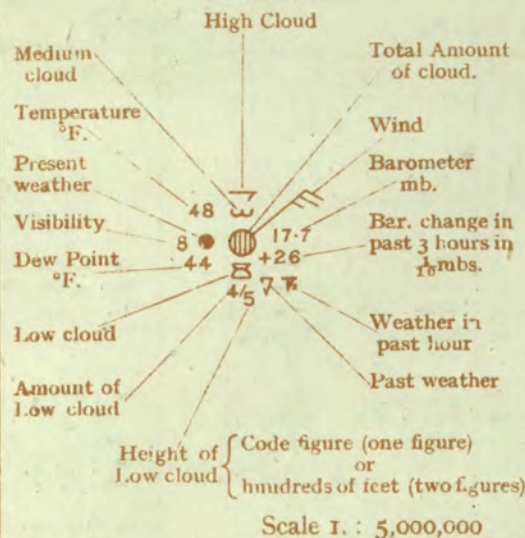
Sunday 8th April 1945

No. 30453

OBSERVATIONS at 12h. G.M.T. 7th April															OBSERVATIONS at 18h. G.M.T. 7th April															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. inches. (38)											
				Direc. (3)	Force. (4)					Form. (9)	Amount.						Direc. (19)	Force. (20)					Form. (25)	Amount.					06h.-12h. (34)	12h.-18h. (35)														
											Low.	Med.	High.											Total.	Low.	Med.								High.	Total.									
																																				A.	B.	C.	A.	B.	C.	A.	B.	C.
1	Kew ...	37.3	+10	ENE	3	20	46	39	5	2	8	7	8	28	36.8	0	NEE	2	20	46	37	5	5	5	5	25	40	1	cm.	c2	47	0.0	-											
	Croydon ...	37.5	+6	ENE	2	20	45	40	5	1	8	4	8	12	37.0	0	NEE	2	20	45	38	5	5	5	5	12	25	1	cm.	cm.	46	0.0	-											
	Boscombe Down ...	36.3	+10	ENE	3	20	48	41	6	1	8	4	8	9	35.8	0	NEE	3	20	46	39	5	5	5	5	12	25	0	cm.	cm.	49	1.6	-											
	Thorney Island ...	36.0	+6	ENE	3	20	49	41	6	1	8	4	8	6	35.3	+2	NEE	3	20	49	40	6	5	5	5	12	25	0	bccz	ebcz	53	-	-											
	Friston ...	36.0	+6	ENE	3	20	49	41	6	1	8	4	8	6	35.3	+2	NEE	3	20	49	40	6	5	5	5	12	25	0	bccz	ebcz	53	-	-											
	Lympe ...	36.5	+6	NEE	4	20	49	41	6	2	5	5	5	25	35.9	-2	NNE	4	b-bc	44	39	8	4	3	3	3	30	0	bccmz	bc	51	9.5	-											
	Manston ...	37.0	+4	NEE	4	20	47	41	7	5	5	5	5	15	37.0	0	NE	3	b-bc	40	40	7	5	5	5	5	15	0	ccm.	cb	49	4.4	-											
2	North Weald ...	38.2	+10	NEE	2	20	43	38	5	5	5	5	5	10	37.5	0	ENE	2	20	43	37	6	5	5	5	12	25	1	cm.	cm.	45	-	7											
	Felixstowe ...	37.8	+10	NEE	2	20	45	40	5	5	5	5	5	10	37.0	-2	NE	2	20	43	35	6	5	5	5	12	25	0	cm.	cm.	47	0.0	-											
	Corleston ...	37.6	+6	ENE	2	20	42	39	5	5	5	5	5	10	37.4	0	NE	3	20	42	36	7	5	5	5	15	0	c	cm.	46	7.0	-												
	Mildenhall ...	37.9	+6	NEE	2	20	44	41	5	5	8	8	8	10	37.9	+2	NE	2	20	45	38	6	5	5	5	10	25	1	Ofmcm.	c2	46	0.0	-											
	Bircham Newton ...	38.8	+10	NEE	2	20	42	39	6	5	8	8	8	22	38.0	0	ENE	2	20	42	38	6	5	5	5	15	0	1	Ofmcm.	cm.	49	0.0	-											
	Cranwell ...	38.2	+8	ENE	2	20	46	41	6	5	7	7	7	10	37.7	-2	E	1	20	46	40	6	5	5	5	15	0	1	Ofmcm.	cm.	47	0.0	-											
3	Cranfield ...	37.6	+4	E	3	20	43	41	6	5	5	5	5	6	37.0	-2	E	3	20	43	37	6	5	5	5	7	15	1	cm.	cm.	45	-	-											
	Honiley ...	37.7	+8	ESE	4	20	44	40	6	5	5	5	5	15	37.1	-4	SE	2	20	44	38	6	5	5	5	7	15	1	cm.	bm.	46	-	-											
4	Little Rissington ...	37.5	+8	E	3	30	41	38	4	5	8	8	8	15	36.5	-2	ENE	2	30	41	40	6	5	5	5	15	25	1	cmcm	cm	50	-	-											
	Shobden ...	37.2	+4	E	3	30	40	40	7	5	5	5	5	20	37.0	+6	SE	2	30	40	38	6	5	5	5	15	0	1	cmcm	cb	52	1.9	-											
5	Bristol ...	36.3	+4	E	3	30	41	45	5	5	5	5	5	24	36.0	+2	SE	2	30	41	42	5	5	5	5	15	25	1	cm.	cm.	53	4.0	-											
	Chivenor ...	38.0	+6	SE	3	30	42	46	6	5	5	5	5	15	37.2	-2	SE	2	30	42	45	6	5	5	5	15	25	1	cm.	cm.	50	2.2	-											
	Yeovilton ...	38.7	+2	SE	3	30	43	48	6	5	5	5	5	25	37.4	-2	E	2	30	43	47	6	5	5	5	15	72	0	cb	cm.	53	-	-											
	Portland Bill ...	35.5	+10	E	5	20	47	45	8	5	8	8	8	50	34.2	-4	E	4	b-bc	37	25	8	5	5	5	5	50	0	1	cc	cm.	49	-	-										
	Exeter ...	35.8	+8	ESE	5	20	48	43	8	5	8	8	8	25	36.3	+10	SE	2	20	48	40	6	5	5	5	5	50	0	0	oidcm.	cb	51	4.9	7										
	Plymouth ...	35.1	+8	ESE	5	20	48	44	8	5	8	8	8	25	34.9	-2	SE	3	20	48	41	6	5	5	5	5	50	0	0	bccm.	cm.	50	4.2	-										
	St. Eval ...	34.6	+4	ESE	3	20	51	44	6	5	8	8	8	25	33.9	0	ESE	4	20	48	42	6	5	5	5	10	20	0	0	oidcm.	bm.	52	3.1	-										
	The Lizard ...	33.3	+10	E	3	20	49	45	6	5	8	8	8	25	33.2	0	E	5	c	47	43	7	5	5	5	10	0	0	bccm	c	52	2.8	-											
6	Scilly, St. Marys ...	33.5	0	ELN	3	20	53	52	6	5	8	8	8	8	32.2	-2	E	5	c	49	47	7	5	5	5	15	0	1	FFec	c	53	1.4	-											
	Fairwood ...	36.0	+6	SE	4	20	51	42	6	5	8	8	8	15	35.2	+6	SSE	4	20	51	42	6	5	5	5	15	0	1	cbcm	cb	54	-	-											
	Pembroke ...	35.2	+6	SE	4	20	48	46	6	5	8	8	8	12	34.4	-2	SE	3	20	48	46	6	5	5	5	15	0	0	c	cb	51	-	-											
	Aberporth ...	35.2	+4	SE	3	20	53	47	6	5	8	8	8	72	34.5	0	SW	3	bc	53	46	7	5	5	5	15	22	1	1	cm.	cb	57	1.9	-										
7	Penrhos ...	35.4	+2	SE	1	20	55	46	7	5	8	8	8	20	34.1	-6	ESE	2	bc	51	45	5	5	5	5	15	0	1	cm.	b	56	6.3	-											
	Holyhead, Valley ...	36.1	+6	SW	1	20	53	48	7	5	8	8	8	15	34.9	-4	SE	3	c	53	46	7	5	5	5	15	40	0	0	Ofcm.	c2	56	-	-										
	Hawarden ...	37.4	+4	SE	3	20	50	41	6	5	8	8	8	15	36.0	-2	SE	3	20	50	44	6	5	5	5	15	0	0	cm.	cb	53	1.7	-											
	Manchester ...	37.4	+6	SE	3	20	46	39	6	5	8	8	8	15	37.8	+10	SE	3	20	46	38	6	5	5	5	15	0	0	cm.	cb	51	-	-											
	Squires Gate ...	37.4	+6	S	4	20	50	42	6	5	8	8	8	15	35.9	-10	SE	3	20	50	42	6	5	5	5	15	0	0	cm.	cb	53	4.7	-											
	Silloth ...	36.9	0	WNW	2	20	52	44	6	5	8	8	8	25	35.6	-4	WNW	3	20	52	44	6	5	5	5	15	0	1	1	cm.	cb	53	-	-										
9	Ashbourne ...	38.1	-2	ESE	3	20	44	40	5	5	8	8	8	10	37.4	-2	ENE	2	c	45	38	7	5	5	5	15	0	1	offw	cm.	47	-	-											
	Snaith ...	38.8	+2	ESE	2	20	46	42	5	5	8	8	8	15	37.9	-4	SE	3	20	46	38	6	5	5	5	15	0	1	cm.	cm.	48	0.0	-											
10	Spurn Head ...	38.2	+4	E	1	20	45	39	7	5	8	8	8	21	38.2	+4	SE	2	20	45	39	7	5	5	5	15	0	1	cm.	cm.	47	0.4	-											
	Leeming ...	38.3	+2	S	2	20	46	40	6	5	8	8	8	18	36.9	-8	SE	2	20	46	39	6	5	5	5	15	0	0	cm.	cm.	48	0.0	-											
	Tynemouth ...	38.2	+4	SSE	3	20	48	40	6	5	8	8	8	14	36.5	-8	SE	4	20	48	40	6	5	5	5	15	0	0	cm.	cm.	50	-	-											
	Acklington ...	37.5	0	SW	2	m	46	41	4	5	8	8	8	7	36.0	-2	SE	3	20	46	42	5	5	5	5	15	0	0	cm.	cb	53	4.4	-											
11	St. Abb's Head ...	35.9	-16	SW	3	bc	50	41	7	2	4	4	4	10	37.3	-4	SW	1	20	50	41	7	2	4		25	25	0	0	cm.	cb	58	-	-										
	Leuchars ...	35.9	-16	SW	3	20	51	45	6	5	8	8	8	10	37.3	-4	SW	1	20	51	45	6	5	5	5	15	0																	



# STATION MODEL



6h

Sunday 8<sup>th</sup> April.

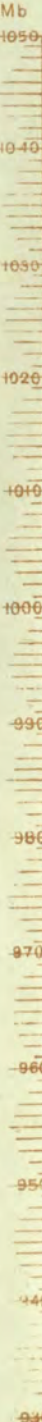
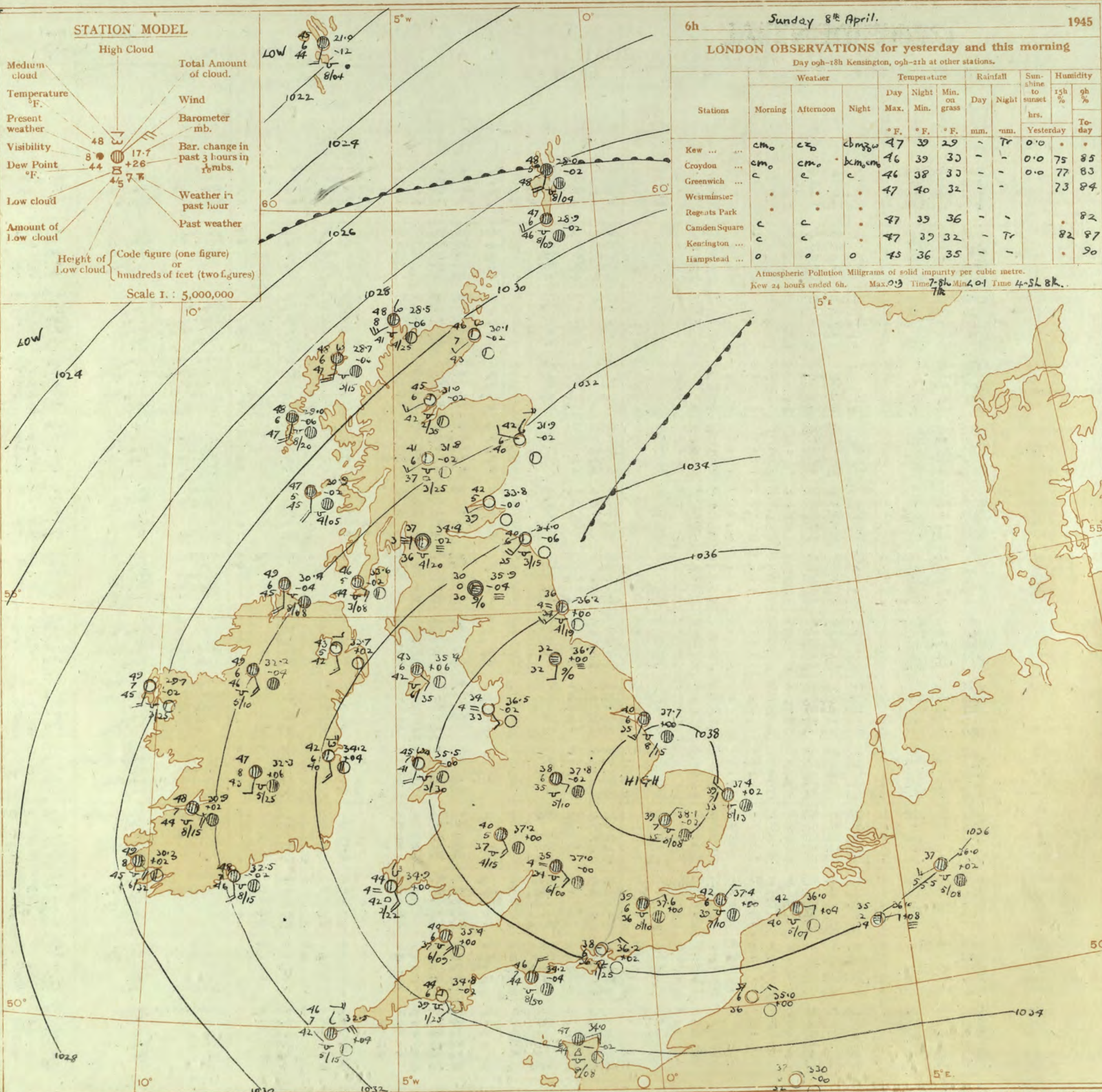
1945

## 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 mm.	Night mm.	hrs.	Yester-day	To-day	To-day
Kew ...	cmo	cmo	cmzgw	47	39	29	-	Tr	0.0	75	85	85
Croydon ...	cmo	cmo	cmzgw	46	39	30	-	-	0.0	77	83	83
Greenwich ...	c	c	c	46	38	30	-	-	0.0	73	84	84
Westminster ...	.	.	.	47	40	32	-	-	.	.	.	.
Regents Park ...	.	.	.	47	39	36	-	-	.	.	82	82
Camden Square ...	c	c	.	47	39	32	-	Tr	.	82	87	87
Kensington ...	c	c	.	47	39	32	-	-	.	.	.	.
Hampstead ...	o	o	o	45	36	35	-	-	.	.	90	90

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h. Max. 0.3 Time 7.8h Min. 0.01 Time 4.5h 8h.

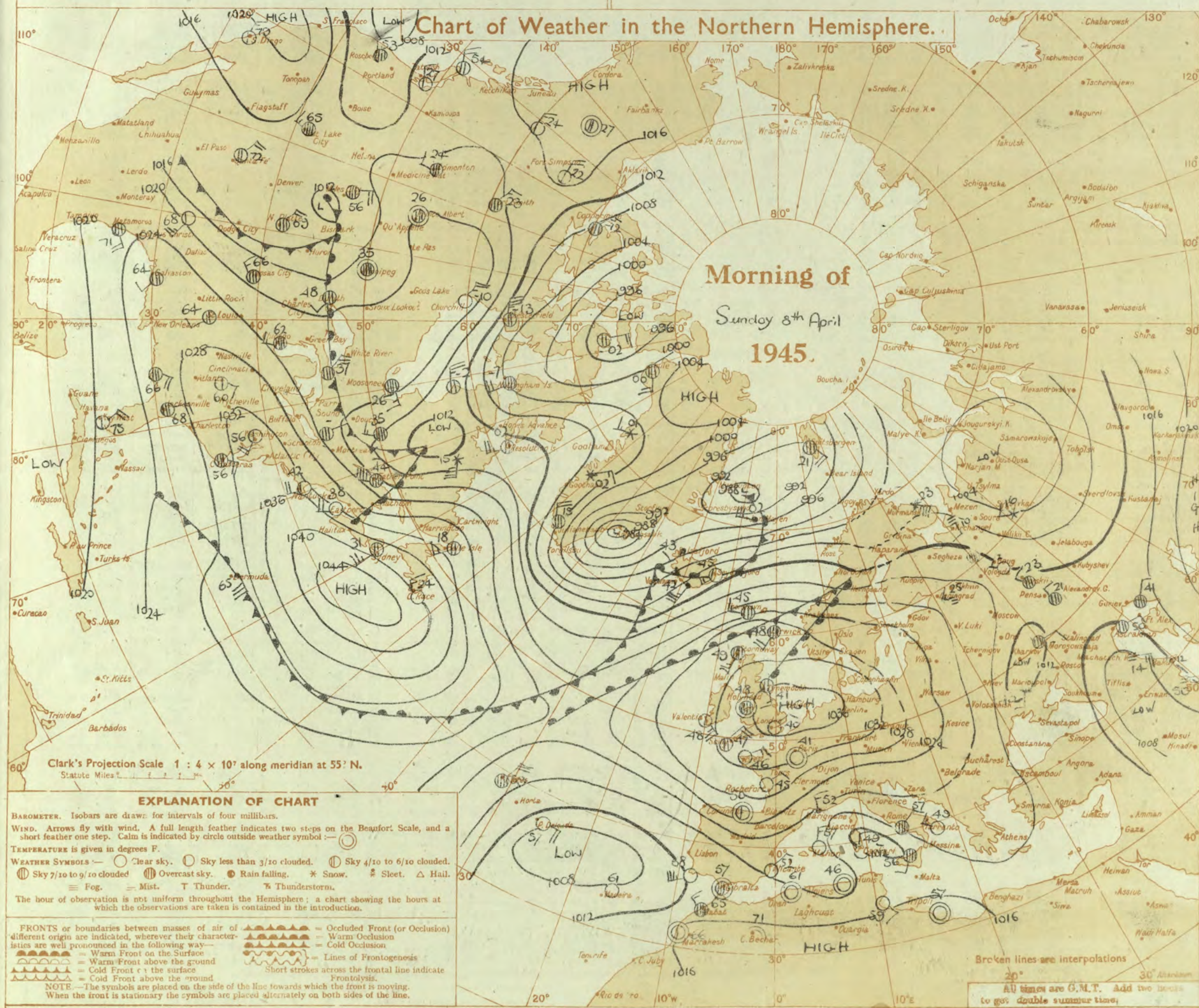




**GENERAL INFERENCE**  
An anticyclone centred over East Anglia is moving little with weather will be mainly fair over the British Isles with long bright periods in most districts, but with some fog in the latter part of the night and in the early morning; it will be rather warm by day but rather cold by night with fairly widespread ground frost.

Similar.

**FURTHER OUTLOOK**





BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Sunday 3th April 1945  
No. 30453.

OBSERVATIONS at 00hr. G.M.T. 8th April																	OBSERVATIONS at 06hr. G.M.T. 8th April																	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	Visiblity.	Cloud.						Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visiblity.	Cloud.						Height of Base Hundreds of feet.	State of Ground.	Weather.		Temperature		Rain			
					Dir.	Force.				Form.	Amount.		Low.	Med.	High.				Total.	Dir.				Force.	Form.	Amount.		Low.	Med.			High.	Total.	18h.-00h.	00h.-06h.		Min. F.	Max. on Grass F.	
											A.	B.														A.	B.												A.
1	Kew	16	37.5	+4	NE	2	41	37	6	-	-	-	-	-	37.2	0	NE	2	41	37	6	-	-	-	-	-	1	cb	cm	37	29	Tr							
	Croydon	217	36.6	0	ENE	3	38	35	5	-	-	-	-	-	36.5	+2	ENE	3	38	35	5	-	-	-	-	0	bc	cm	37	33	-								
	Boscombe Down	417	36.0	0	NE	3	40	37	6	-	-	-	-	-	36.2	+2	NE	3	40	37	6	-	-	-	-	0	bc	cm	37	33	-								
	Thorney Island	10	36.0	0	NE	3	40	37	6	-	-	-	-	-	36.2	+2	NE	3	40	37	6	-	-	-	-	0	bc	cm	37	33	-								
	Friston	10	36.0	0	NE	3	40	37	6	-	-	-	-	-	36.2	+2	NE	3	40	37	6	-	-	-	-	0	bc	cm	37	33	-								
2	Lymington	341	37.3	+6	NE	3	39	37	6	-	-	-	-	-	36.7	-1	NE	3	39	37	6	-	-	-	-	2	bc	cm	38	34	-								
	Manston	140	37.5	0	NE	3	40	38	6	-	-	-	-	-	37.4	+2	NE	3	40	38	6	-	-	-	-	0	bc	cm	38	34	-								
	North Weald	244	37.3	+4	NE	3	40	38	6	-	-	-	-	-	37.4	+2	NE	3	40	38	6	-	-	-	-	0	bc	cm	38	34	-								
	Felixstowe	10	37.4	0	NNE	2	41	38	7	-	-	-	-	-	37.4	+2	NNE	2	41	38	7	-	-	-	-	0	bc	cm	38	34	-								
	Gorleston	5	37.2	-2	ENE	1	41	38	7	-	-	-	-	-	37.4	+2	ENE	1	41	38	7	-	-	-	-	0	bc	cm	38	34	-								
3	Mildenhall	15	37.9	-2	ENE	1	40	38	6	-	-	-	-	-	36.1	+2	ENE	1	40	38	6	-	-	-	-	0	bc	cm	38	34	-								
	Bircham Newton	221	38.3	0	-	0	39	36	5	-	-	-	-	-	37.4	+2	-	0	39	36	5	-	-	-	-	0	bc	cm	38	34	-								
	Cranwell	203	37.9	-6	-	0	41	38	6	-	-	-	-	-	37.4	+2	-	0	41	38	6	-	-	-	-	0	bc	cm	38	34	-								
	Cranfield	340	37.5	-2	E	2	41	37	5	-	-	-	-	-	37.5	+2	E	2	41	37	5	-	-	-	-	0	bc	cm	38	34	-								
	Honiley	427	37.4	-6	SE	1	42	36	5	-	-	-	-	-	37.2	0	SE	1	42	36	5	-	-	-	-	0	bc	cm	38	34	-								
4	Little Rissington	731	37.1	-2	ENE	3	38	35	6	-	-	-	-	-	37.0	0	ENE	3	38	35	6	-	-	-	-	0	bc	cm	38	34	-								
	Shobden	318	37.5	-2	ESE	3	43	36	5	-	-	-	-	-	37.2	+2	ESE	3	43	36	5	-	-	-	-	0	bc	cm	38	34	-								
	Bristol	209	37.1	+2	E	1	38	36	5	-	-	-	-	-	37.1	+2	E	1	38	36	5	-	-	-	-	0	bc	cm	38	34	-								
	Chivenor	20	35.7	+2	-	0	40	39	6	-	-	-	-	-	35.4	+2	-	0	40	39	6	-	-	-	-	0	bc	cm	38	34	-								
	Yeovilton	50	36.2	+2	E	3	39	36	6	-	-	-	-	-	36.1	+2	E	3	39	36	6	-	-	-	-	0	bc	cm	38	34	-								
5	Portland Bill	32	35.0	+2	NE	4	46	44	8	-	-	-	-	-	34.2	-4	NE	4	46	44	8	-	-	-	-	0	bc	cm	46	28	-								
	Exeter	100	36.0	+4	ESE	2	41	37	6	-	-	-	-	-	35.6	-2	ESE	2	41	37	6	-	-	-	-	0	bc	cm	46	28	-								
	Plymouth	86	35.0	+2	SE	3	43	41	6	-	-	-	-	-	34.8	-2	SE	3	43	41	6	-	-	-	-	0	bc	cm	46	28	-								
	St. Eval	345	34.4	-4	SE	3	43	39	6	-	-	-	-	-	34.6	0	SE	3	43	39	6	-	-	-	-	0	bc	cm	46	28	-								
	The Lizard	240	32.4	0	E	5	46	42	7	-	-	-	-	-	33.1	0	E	5	46	42	7	-	-	-	-	0	bc	cm	46	28	-								
6	Silly. St. Marys	163	32.6	-4	NEE	5	47	45	7	-	-	-	-	-	32.5	+4	NEE	5	47	45	7	-	-	-	-	0	bc	cm	45	34	-								
	Fairwood	268	36.1	-2	E	3	45	38	5	-	-	-	-	-	37.2	+4	E	3	45	38	5	-	-	-	-	0	bc	cm	45	34	-								
	PemLroke	142	35.3	0	SE	3	47	43	7	-	-	-	-	-	34.9	0	SE	3	47	43	7	-	-	-	-	0	bc	cm	45	34	-								
	Aberporth	425	35.3	0	SE	3	47	43	7	-	-	-	-	-	34.9	0	SE	3	47	43	7	-	-	-	-	0	bc	cm	45	34	-								
	Penrhos	63	35.7	+6	SE	2	46	41	7	-	-	-	-	-	35.0	+2	SE	2	46	41	7	-	-	-	-	0	bc	cm	45	34	-								
7	Holyhead, Valley	32	35.7	+4	-	0	48	44	6	-	-	-	-	-	35.5	0	-	0	48	44	6	-	-	-	-	0	bc	cm	45	34	-								
	Hawarden	15	37.1	0	SSE	2	46	38	5	-	-	-	-	-	36.8	-2	SSE	2	46	38	5	-	-	-	-	0	bc	cm	45	34	-								
	Manchester	230	37.1	0	SSE	2	46	38	5	-	-	-	-	-	36.8	-2	SSE	2	46	38	5	-	-	-	-	0	bc	cm	45	34	-								
	Squires Gate	30	36.8	+2	SE	3	46	38	5	-	-	-	-	-	36.5	-2	SE	3	46	38	5	-	-	-	-	0	bc	cm	45	34	-								
	Silloth	25	36.1	0	-	0	42	42	4	-	-	-	-	-	35.7	-2	-	0	42	42	4	-	-	-	-	0	bc	cm	45	34	-								
8	Ashbourne	500	38.0	-2	SSE	1	41	37	7	-	-	-	-	-	37.8	-2	SSE	1	41	37	7	-	-	-	-	0	bc	cm	45	34	-								
	Snaith	30	38.2	+2	SSW	2	42	37	6	-	-	-	-	-	37.7	-2	SSW	2	42	37	6	-	-	-	-	0	bc	cm	45	34	-								
	Spurn Head	29	38.1	+6	SSW	2	42	37	6	-	-	-	-	-	37.7	-2	SSW	2	42	37	6	-	-	-	-	0	bc	cm	45	34	-								
	Leeming	105	37.2	0	-	0	36	35	4	-	-	-	-	-	36.7	0	-	0	36	35	4	-	-	-	-	0	bc	cm	45	34	-								
	Tyremouth	106	36.4	-2	S	3	41	37	6	-	-	-	-	-	36.2	0	S	3	41	37	6	-	-	-	-	0	bc	cm	45	34	-								
9	Acklington	138	35.8	-6	WSW	2	38	37	7	-	-	-	-	-	35.1	0	WSW	2	38	37	7	-	-	-	-	0	bc	cm	45	34	-								
	St. Abb's Head	280	34.8	+2	WSW	2	45	38	5	-	-	-	-	-	34.0	-4	WSW	2	45	38	5	-	-	-	-	0	bc	cm	45	34	-								
	Leuchars	31	34.2	-6	WSW	2	40	46	5	-	-	-	-	-	33.8	0	WSW	2	40	46	5	-	-	-	-	0	bc	cm	45	34	-								
	Montrose	22	34.3	+2	WSW	2	45	43	5	-	-	-	-	-	34.9	-2	WSW	2	45	43	5	-	-	-	-	0	bc	cm	45	34	-								
	Abbotsinch	19	34.3	+2	WSW	2	45	43	5	-	-	-	-	-	34.4	-2	WSW	2	45	43	5	-	-	-	-	0	bc	cm	45	34	-								
10	Prestwick	30	35.4	-2	SE	2	41	38	6	-	-	-	-	-	34.3	-6	SE	2	41	38	6	-	-	-	-	0	bc	cm	45	34	-								
	West Freugh	53	35.0	-2	SE	2	45	44	5	-	-	-	-	-	34.4	0	SE	2	45	44	5	-	-	-	-	0	bc	cm	45	34	-								
	Esisdalemuir	794	35.6	0	SE	3	45	42	5	-	-	-	-	-	35.4	+6	SE	3	45	42	5	-	-	-	-	0	bc	cm	45	34	-								
	Jurby, I. of Man	84	35.6	0	E	3	46	43	5	-	-	-	-	-	35.6	-2	E	3	46	43	5	-	-	-	-	0	bc	cm	45	34	-								
	Machrihanish	35	34.3	-6	E	3	46	43	5	-	-	-	-	-	34.3	-6	E	3	46	43	5	-	-	-	-	0	bc	cm	45	34	-								
11	Tiree	44	32.2	-10	SSE	4	48	44	6	-	-	-	-	-	30.9	-2	S																						



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

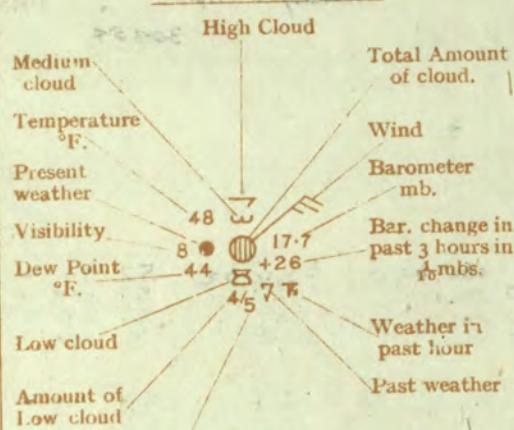
Monday, 5th April 1945

No. 30457

OBSERVATIONS at 12h. G.M.T. 8th April																	OBSERVATIONS at 18h. G.M.T. 8th April																	OBSERVATIONS during DAY				
DISTRICT.	STATIONS.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Temp. (6)	Dew Point (7)	Visibility (8)	Cloud.				Height of Base Hundreds of feet. (15)	Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Temp. (22)	Dew Point (23)	Visibility (24)	Cloud.				Height of Base Hundreds of feet. (31)	State of Ground. (33)	Weather.		Max Temp. 21h. (36)	Sun- shine Hrs. (37)	Rain 21h. inches. (38)							
				Dir.	Force. (5)				Form.	Amount. (12)	Dir.	Force. (20)				Form.	Amount. (28)				06h.-12h. (34)	12h.-18h. (35)																
																							Low.	Med.			High.	Total.				Low.	Med.	High.	Total.			
1	Kew	36.3	+1.4	E	3	47	38	5	-	0	0	0	33.6	-1.0	ESE	2	49	39	5	-	0	0	0	-	0	cbc, bz w	bz y, bz	52	7.1	-								
	Croydon	36.7	+1.2	NE/N	2	47	38	5	-	4	4	0	34.0	-1.4	E/N	3	50	39	6	-	2	2	1	10	-	0	cmob, cmob	bz y, bz	52	7.5	-							
	Boscombe Down	35.2	+1.4	NE	3	49	41	6	1	-	-	20	32.8	-1.0	E/N	3	51	40	6	-	2	2	1	10	-	0	cmob, cmob	bz y, bz	50	6.6	0.4							
	Thorney Island	35.4	+1.0	NE	3	53	39	8	1	-	-	28	32.4	-1.0	ENE	3	51	43	8	-	0	0	0	-	-	0	cmob	bz y, bz	50	10.4	-							
	Friston	36.1	+1.0	NE	3	47	38	5	-	4	4	0	34.0	-1.0	NE	3	42	37	8	-	1	1	-	30	-	0	bc, cmob, bz	bc	49	11.9	-							
2	Lympne	36.8	+1.2	NE	3	45	40	7	5	-	-	10	34.6	-1.0	NE	3	44	38	8	-	4	4	-	12	-	0	cmob	bc	46	7.3	-							
	Manston	36.8	+1.2	NE	3	45	40	7	5	-	-	10	34.6	-1.0	NE	3	44	38	8	-	4	4	-	12	-	0	cmob	bc	46	7.3	-							
	North Weald	37.6	+1.4	E/NE	2	42	37	6	5	-	-	10	34.2	-1.0	E/S	3	47	41	6	-	0	0	0	-	-	0	cmob, bz	cmob, bz	52	7.1	-							
	Felixstowe	37.3	+1.0	E/N	3	48	45	7	5	-	-	30	34.9	-1.0	NE	4	41	37	7	-	4	4	-	25	-	0	cmob, cmob	bz y, bz	47	8.2	-							
	Corlestone	36.7	+1.0	N/E	3	42	34	7	5	-	-	22	35.8	-1.0	E	4	39	34	7	-	7	7	-	20	-	0	cmob	bc	43	5.5	-							
3	Mildenhall	36.8	+1.4	N/E	1	49	40	8	5	-	-	3	34.3	-1.0	E	2	52	35	8	-	0	0	0	-	-	0	cmob	b	55	8.5	-							
	Bircham Newton	37.1	+1.0	-	0	43	37	6	5	-	-	5	35.1	-1.0	ENE	2	46	40	7	-	4	4	-	-	-	0	cmob	cmob	43	6.5	-							
	Cranwell	36.5	+1.0	SSW	2	52	42	6	1	-	-	1	34.3	-1.0	E/S	3	51	44	6	-	0	0	0	-	-	0	cmob, bz	cmob, bz	55	9.2	-							
	Cranfield	36.5	+1.0	E/NE	1	45	38	6	1	-	-	3	33.8	-1.0	E	3	51	46	7	-	0	0	0	-	-	0	cmob	cmob	53	9.3	-							
	Honiley	36.7	+1.0	SSW	2	47	39	6	1	-	-	3	33.8	-1.0	E	2	51	37	6	-	0	0	0	-	-	0	cmob	bz y, bz	54	9.3	-							
4	Little Rissington	36.5	+1.0	ESE	2	42	40	5	5	-	-	5	33.3	-1.0	ENE	2	43	36	7	-	0	0	0	-	-	0	cmob	b	52	8.6	-							
	Shobden	36.4	+1.2	E/NE	2	40	40	6	1	-	-	2	33.8	-1.0	E	2	53	38	7	-	0	0	0	-	-	0	cmob, bz	cmob, bz	54	7.1	-							
	Bristol	36.1	+1.4	E	1	47	41	5	5	-	-	4	33.1	-1.4	E/NE	2	51	40	7	-	0	0	0	-	-	0	cmob, bz	cmob, bz	54	7.1	-							
	Chivenor	34.7	+1.2	SE/E	2	52	41	6	1	-	-	2	32.4	-1.0	SE	2	55	38	6	-	1	1	-	35	-	0	cmob, cmob	bz y, bz	58	9.3	-							
	Yeovilton	35.8	+1.4	NE/E	2	49	45	6	5	-	-	4	32.9	-1.0	NE/N	2	52	44	6	-	0	0	0	-	-	0	cmob, cmob	bz y, bz	55	9.3	-							
5	Portland Bill	34.6	+1.0	E	4	47	45	7	2	-	-	6	32.8	-1.0	E	4	48	46	7	-	4	4	-	50	-	1	cmob	bc, bz	48	8.4	-							
	Exeter	35.0	+1.0	W	3	51	41	6	1	-	-	4	32.7	-1.0	ESE	3	51	36	7	-	0	0	0	-	-	0	cmob	cmob	52	11.6	-							
	Plymouth	34.8	+1.0	E	4	51	41	6	1	-	-	4	32.6	-1.0	ESE	3	51	36	7	-	0	0	0	-	-	0	cmob	cmob	52	11.6	-							
	St. Eval	33.9	+1.0	SE/S	4	54	38	7	1	-	-	3	32.4	-1.0	SE/E	3	51	37	7	-	1	1	-	25	-	0	cmob	cmob	56	10.8	-							
	The Lizard	33.0	+1.0	E	5	51	45	6	2	-	-	5	31.4	-1.0	E	4	47	45	6	-	4	4	-	30	-	0	cmob	cmob	51	10.8	-							
6	Scilly, St. Marys	32.9	+1.4	ESE	4	54	48	7	7	-	-	4	31.4	-1.0	ENE	4	49	45	7	-	1	1	-	20	-	0	cmob	bc, bz	55	10.2	-							
	Fairwood	35.8	+1.4	SE	3	49	41	6	1	-	-	0	33.3	-1.0	SE	3	51	34	6	-	0	0	0	-	-	0	cmob	bz y, bz	54	10.3	-							
	Pembroke	35.5	+1.2	SE	4	47	43	6	1	-	-	0	33.2	-1.0	S	4	49	43	6	-	0	0	0	-	-	0	cmob	cmob	49	10.3	-							
	Aberporth	34.9	+1.6	SE	3	53	43	7	1	-	-	0	33.5	-1.0	N/E	2	51	44	8	-	0	0	0	-	-	0	cmob	cmob	56	10.6	-							
	Penrhos	35.0	+1.6	ESE	2	52	43	7	1	-	-	0	33.0	-1.0	W	2	51	37	8	-	0	0	0	-	-	0	cmob	bz y, bz	58	10.6	-							
7	Holyhead, Valley	35.9	+1.2	SSW	3	51	41	6	1	-	-	0	34.1	-1.0	NW/N	3	51	41	6	-	0	0	0	-	-	0	cmob, cmob	bz y, bz	54	10.2	-							
	Hawarden	35.6	+1.6	SSW	3	54	43	6	1	-	-	0	34.0	-1.0	NNW	3	51	43	4	-	0	0	0	-	-	0	cmob, cmob	bz y, bz	57	10.2	-							
	Manchester	35.7	+1.4	S	1	52	39	5	1	-	-	0	33.7	-1.0	NNW	2	56	35	5	-	0	0	0	-	-	0	cmob, cmob	bz y, bz	57	10.2	-							
	Squires Gate	36.1	+1.6	SE/S	2	51	39	5	1	-	-	0	33.9	-1.0	NNW	2	52	38	5	-	0	0	0	-	-	0	cmob, cmob	bz y, bz	54	9.8	-							
	Silloth	36.0	+1.2	W	3	50	40	6	1	-	-	4	33.9	-1.0	SW	3	48	41	6	-	0	0	0	-	-	0	cmob, cmob	bz y, bz	51	9.8	-							
8	Ashbourne	36.9	+1.0	SSW	1	50	39	7	1	-	-	0	34.0	-1.0	ESE	1	53	36	7	-	0	0	0	-	-	0	cmob	bz y, bz	54	9.2	-							
	Snaith	36.3	+1.4	SE	1	53	40	4	1	-	-	0	33.8	-1.0	SE	2	55	43	6	-	0	0	0	-	-	0	cmob	cmob	60	8.8	-							
	Spurn Head	36.7	+1.0	SE	1	51	40	4	1	-	-	0	34.3	-1.0	SE	3	55	42	6	-	0	0	0	-	-	0	cmob	cmob	52	8.8	-							
	Leeming	35.4	+1.2	SSW	1	52	41	6	1	-	-	0	32.8	-1.0	SE	1	55	43	5	-	0	0	0	-	-	0	cmob	cmob	61	8.8	-							
	Tynemouth	35.0	+1.0	SSW	2	51	46	4	5	-	-	4	33.5	-1.0	SE	2	47	42	5	-	4	4	-	19	-	0	cmob	cmob	52	8.8	-							
9	Acklington	34.8	+1.0	W/S	2	58	38	5	1	-	-	0	32.8	-1.0	SE	2	49	41	5	-	0	0	0	-	-	0	cmob, cmob	bz y, bz	55	10.1	-							
	St. Abb's Head	34.1	+1.6	NW	1	47	40	6	1	-	-	2	31.8	-1.0	SSW	2	55	40	7	-	0	0	0	-	-	0	cmob	cmob	55	9.5	-							
	Leuchars	33.8	+1.2	SW	4	53	42	5	8	-	-	4	31.7	-1.0	WSW	4	55	41	5	-	0	0	0	-	-	0	cmob, cmob	bz y, bz	59	9.5	-							
	Montrose	32.7	+1.0	SW																																		



# STATION MODEL



Scale 1 : 5,000,000

6h Monday 5th April, 1945

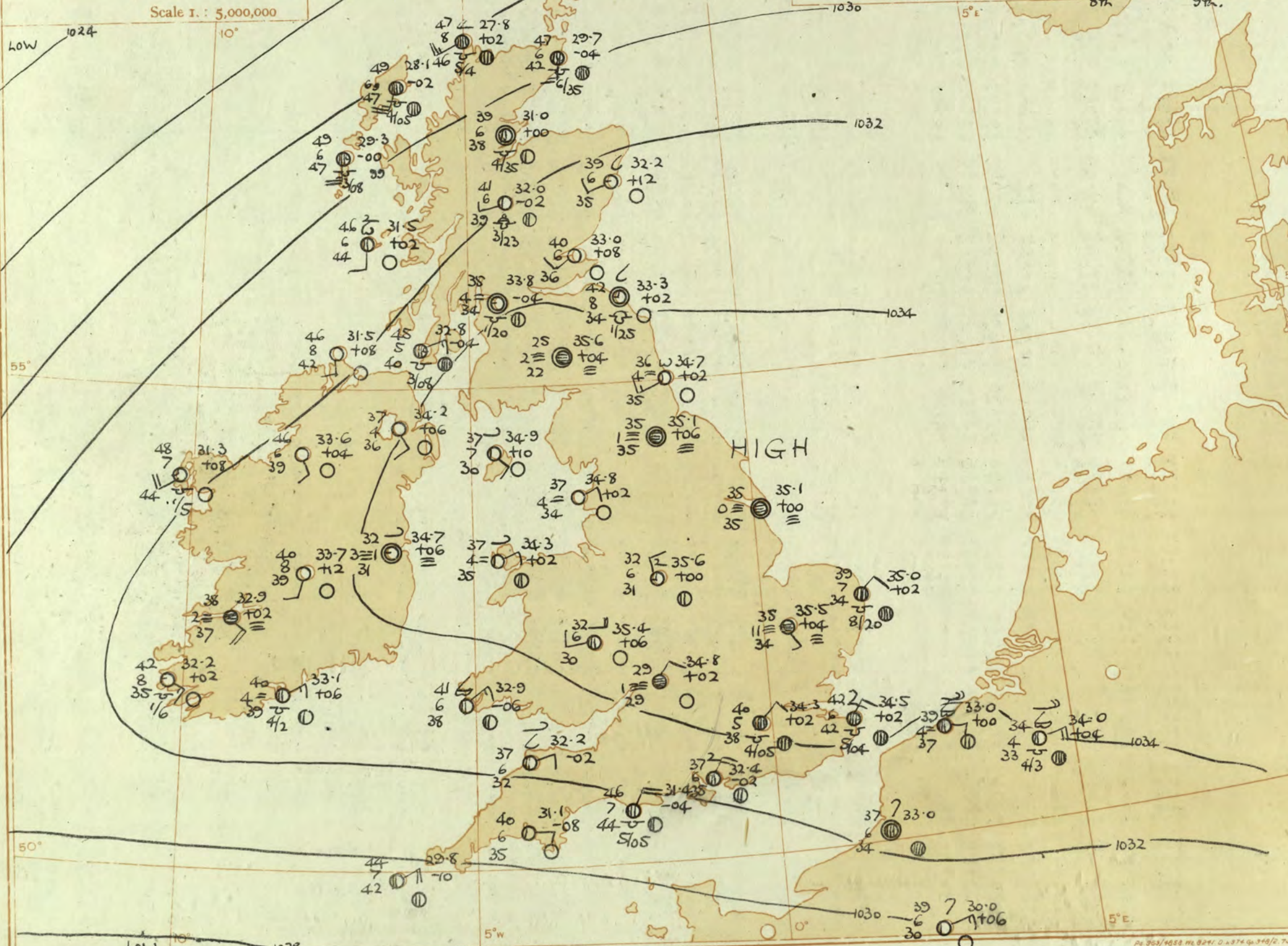
## LONDON OBSERVATIONS for yesterday and this morning

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 ...	ebc, bz, w	bz, y, bz	bbs, w	52	37	25	-	-	7.1	55	85
Croydon ...	ca, bz, w	bz, y	bz, w	52	38	33	-	-	7.5	63	76
Greenwich ...	c	bc	bc	53	39	30	-	-	6.2	60	83
Westminster ...	.	.	.	53	37	33	-	-	6.7	67	87
Regents Park ...	.	.	.	53	37	33	-	-	.	83	84
Camden Square ...	o	bc	.	55	37	35	-	-	.	.	.
Kensington ...	c	c	.	54	37	29	-	Tr	83	84	.
Hampstead ...	b	o	o	51	38	37	-	-	.	91	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h. Max 0.4 Time 18h Min 0.1 Time 0.2h





# GENERAL INFERENCE

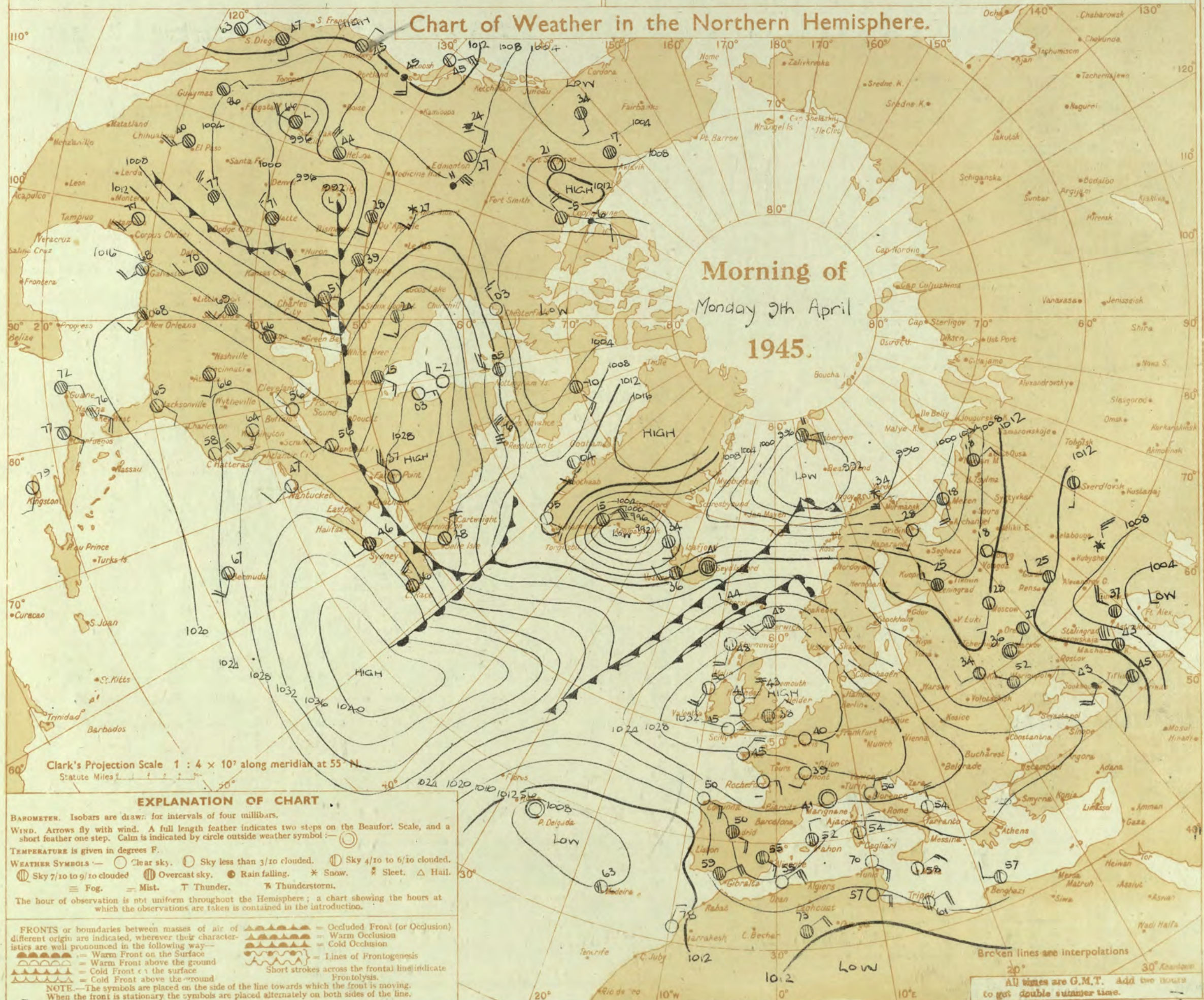
An anticyclone covers the British Isles. Weather will be cloudy in North Scotland, with occasional slight rain. Elsewhere weather will be fine, but mist, fog and low stratus will develop in many districts tonight and persist throughout the morning. It will be rather warm this afternoon, but slight to moderate ground frost will occur in most districts later tonight, with slight air frost in places.

# FURTHER OUTLOOK

Little change.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Monday 9th April  
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. ⚡ 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. Add two hours to get double summer time.



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

Munday 9<sup>th</sup> April 1945  
No 30434

SECTION OF THE METEOROLOGICAL OFFICE, H.M.S. "PHEASANT"

OBSERVATIONS at oohr. G.M.T. 9<sup>th</sup> April

OBSERVATIONS at oohr. G.M.T. 9<sup>th</sup> April

9 h.

OBSERVATIONS during NIGHT

DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (2)	Change in 3 hours. (3)	Wind.		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.		Temp. (°F.) (22)	Dew Point (°F.) (23)	Visibility. (24)	Cloud.						State of Ground. (33)	Weather.			Temperature			Rain (43)																																																																																																																																																																					
					Dirac.	Force.				Form.	Amount.		Height of Base Hundreds of feet. (16)							Dirac.				Force.				Low.	Med.		High.	Total.	Amount.			18h.-ooh. (39)		ooh.-ooh. (40)	Min. P. (41)	Max. on Grass F. (42)																																																																																																																																																																		
											Low.	Med.																																																																																																																																																																																														
1	Kew ... Croydon ... Boscombe Down Thorney Island Friston ...	16 217 417 10 -	30.1 30.2 30.1 30.1 -	+ + + + -	N NE SE N -	1 1 2 2 -	37 38 38 37 -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	34.6 34.5 34.6 34.6 32.9	-4 -1.2 -1.2 -1.2 -2	N NE N NNE -	2 2 2 3 -	20 20 20 20 -	40 40 39 39 37	36 38 38 35 35	5 5 5 5 6	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	bbs bbs bbs bbs bms	bms bms bms bms bms	37 38 38 35 35	23 23 27 - -	- - - - -																																																																																																																																																																							
2	Lympe ... Manston ... North Weald Felkistowne ... Gorleston ...	341 140 244 10 5	34.2 34.6 35.6 35.1 35.4	+2 -2 +2 -2 +2	NE/N NE/E E NE E/S	3 3 2 2 1	40 41 38 40 40	38 41 38 38 37	6 6 6 6 7	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	33.8 34.5 35.3 35.1 35.0	+2 +2 +2 +2 +2	NE/E NE NE NE NE	4 3 3 3 2	20 20 20 20 20	42 42 42 41 39	40 42 36 38 39	6 6 3 5 7	5 5 5 5 5	4 6 9 8 8	2 2 2 2 2	4 6 9 8 8	15 7 7 7 20	- - - - -	0 0 1 1 0	bms bbs bms bms bcc	bms bbs cms cms bcc	29 41 35 38 37	36 28 - 37 35	- - - - -																																																																																																																																																																							
3	Mildenhall Bircham Newton Cranwell ... Cranfield ... Honiley ...	15 221 203 349 427	35.6 35.7 35.3 34.7 34.9	+4 +2 +0 +6 +2	E/S SSE SE - NE	2 2 1 1 1	34 33 37 36 37	33 33 37 36 35	5 5 4 4 5	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	35.5 35.4 34.8 35.0 34.9	+4 -2 -4 +2 +2	SE - - - NE	1 0 0 0 1	F F F F F	35 34 28 30 32	34 34 28 30 32	1 1 1 1 0	- - - - 																																																																																																																																																																																		
4	Little Rissington Shobden ... Bristol ... Chivenor ... Yeovilton ...	731 318 209 20 50	34.5 35.2 34.1 34.0 33.2	+14 +2 -4 -4 +4	ENE NW E S NE	2 1 1 1 1	40 35 38 41 36	36 32 35 35 35	6 6 6 6 5	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	39.8 35.4 34.6 32.2 33.1	+2 +6 +6 -2 0	NNE W W ENE E	2 1 1 1 0	F F F F F	29 32 32 32 32	29 30 33 32 31	1 1 1 6 4	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	-

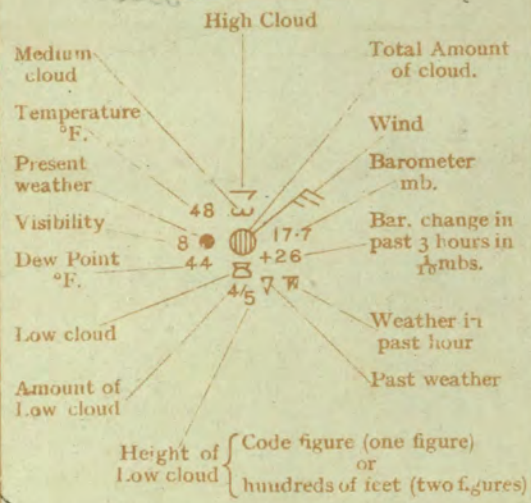
\* Information not usually received.  
† Second figure in col. (33) gives depth of snow in inches.



OBSERVATIONS at 12h. G.M.T. 9th April.																	OBSERVATIONS at 18h. G.M.T. 9th April.																	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.		State of Ground. (33)	Weather.		Max Temp. on 24h. (36)	Sun- shine hrs. (37)	Rain on 24h. inches (38)																	
				Direc. (3)	Force. (4)					Form. (9)	Amount. (10)	Direc. (19)	Force. (20)			Form. (25)	Amount. (26)					A. (27)	B. (28)	A. (31)	B. (32)	06h.-12h. (34)	12h.-18h. (35)																							
																													Low.	Med.				High.	Total.	A.	B.	A.	B.											
																																								Low.	Med.	High.	Total.	A.	B.					
1	Kew	33.6	-10	ENE	3	20	51	38	5	-	-	8	2	1	2	35	-	31.0	-8	ENE	3	20	53	49	5	5	3	6	5	2	3	35	-	1	cbcb	cbcb	55	6.0	-											
	Croydon	34.2	-10	ENE	3	20	51	39	6	-	-	-	2	4	3	3	-	30.9	-16	ENE	3	20	50	26	6	3	3	5	4	3	100	-	0	cm bcz	bcz	56	7.2	-												
	Boscombe Down	32.4	-14	ENE	4	20	53	41	6	-	-	6	4	4	1	-	-	29.5	-14	NE'E	3	20	54	37	5	3	1	5	6	6	1	-	0	cm bcz	bcz	58	7.3	-												
	Thorney Island	32.0	-10	NNE	4	20	55	44	7	-	-	3	2	4	2	4	120	-	29.2	-14	NE	4	20	54	30	8	-	-	-	-	-	0	cm bcz	bcz	50	-	-													
	Friston																																																	
2	Lympe	33.4	-8	NE	4	b-bc	51	39	8	-	-	1	3	3	2	12	-	30.7	-12	N'E	3	c-bc	45	35	8	-	4	3	9	5	4	-	-	0	cm bcb	bcyc	53	10.5	-											
	Manston	34.9	-2	NE	4	b-bc	47	40	8	-	-	1	3	3	2	12	-	31.6	-16	N'E	4	c-bc	42	34	8	-	3	3	9	5	3	-	-	0	cm bcb	bcyc	49	8.4	-											
	North Weald	34.7	-8	E	3	bc	45	39	6	-	-	2	4	4	1	-	-	31.2	-6	ESE	2	c-bc	50	42	7	-	3	2	9	5	3	-	160	-	0	off c-bc	bcz bybc	58	7.4	-										
	Felixstowe	35.2	+4	ENE	4	bc	45	40	7	-	-	2	4	4	1	-	-	31.1	-14	NE	3	c-bc	47	24	7	-	3	2	9	5	3	-	150	-	0	bcc	bcc	50	7.4	-										
	Gorleston	35.1	-2	NNE	2	bc	41	37	7	-	-	-	4	4	1	-	-	31.8	-18	N	2	bc	42	37	7	-	3	2	9	5	4	-	160	-	0	cbc	bcc	44	7.7	-										
3	Mildenhall	35.5	-6	E	1	bc	39	37	7	-	-	4	4	1	10	-	-	31.7	-14	ENE	3	bc	55	34	7	-	3	2	9	5	4	-	-	0	off c-bc	bcz	57	5.9	-											
	Bircham Newton	35.5	-6	E'S	1	20	45	37	6	-	-	2	4	3	4	-	-	32.6	-10	ENE	2	20	47	40	6	-	3	2	9	5	4	-	-	0	off c-bc	bcz	55	7.0	-											
	Cranwell	35.3	-2	E'S	1	20	47	37	5	-	-	2	4	3	2	40	-	-	32.0	-10	E'S	2	bc	50	34	7	-	3	2	9	5	4	-	-	0	off c-bc	bcz	55	7.7	-										
	Cranfield	34.9	-6	E	3	bc	39	38	5	-	-	3	1	4	1	4	-	-	31.0	-14	NE	3	20	51	37	6	-	3	2	9	5	4	-	100	-	1	off c-bc	bcz	54	7.6	-									
	Honiley	34.7	-6	ENE	1	20	49	32	6	-	-	3	1	4	1	4	-	-	30.8	-20	E	3	20	53	30	7	-	3	2	9	5	4	-	-	0	off c-bc	bcz	57	7.6	-										
4	Little Rissington	33.9	0	ENE	2	20	44	38	6	-	-	2	4	4	1	0	-	30.4	-12	ENE	3	20	50	35	5	-	3	2	9	5	4	-	-	0	off c-bc	bcz	55	7.6	-											
	Shobden	34.1	-10	E	3	bc	54	38	7	-	-	2	4	4	1	-	-	30.7	-26	E	3	20	53	29	6	-	3	2	9	5	4	-	-	0	off c-bc	bcz	59	4.6	-											
	Bristol	33.9	-10	NE	3	20	48	41	5	-	-	2	6	5	5	-	-	30.7	-14	NE	3	20	53	43	6	-	3	2	9	5	4	-	-	0	off c-bc	bcz	52	3.7	-											
	Chivenor	31.5	-10	E	2	20	57	35	5	-	-	2	6	5	5	-	-	28.6	-12	NNE	1	20	55	40	5	-	3	2	9	5	4	-	-	0	bcz	bcz	58	-	-											
	Yeovilton	32.4	-10	E'N	2	20	50	46	6	-	-	6	5	5	5	-	-	28.9	-20	NE	3	20	54	46	5	-	3	2	9	5	4	-	-	0	bcz	bcz	58	-	-											
5	Portland Bill	30.3	-10	NNE	4	c	49	47	7	-	-	6	4	6	-	50	-	27.8	-18	E	4	c	49	47	7	-	3	2	9	5	4	-	-	0	bcz	bcz	49	9.2	-											
	Exeter	32.1	-16	ESE	3	20	55	39	6	-	-	6	4	6	-	-	-	28.6	-10	ESE	1	20	54	40	6	-	3	2	9	5	4	-	-	0	bcz	bcz	55	7.8	-											
	Plymouth	31.2	-18	ESE	4	20	52	44	7	-	-	6	4	6	-	-	-	27.8	-14	ESE	3	20	54	39	7	-	3	2	9	5	4	-	-	0	bcz	bcz	56	7.8	-											
	St. Eval.	30.6	-12	ESE	3	20	50	48	6	-	-	6	4	6	-	-	-	28.0	-14	E	3	20	49	42	6	-	3	2	9	5	4	-	30	-	0	bcz	bcz	51	7.9	-										
	The Lizard	29.8	-6	E	5	20	50	43	6	-	-	6	4	6	-	-	-	26.7	-16	E	5	20	49	42	6	-	3	2	9	5	4	-	-	0	bcz	bcz	54	11.9	-											
6	Scilly, St. Marys	30.2	-2	E	4	c-bc	54	49	6	-	-	4	5	5	5	15	-	26.2	-16	ENE	4	b-bc	51	47	6	-	3	3	2	1	15	-	0	bcz	bcz	54	11.9	-												
	Fairwood	33.0	-8	E	4	20	54	35	6	-	-	2	5	5	5	-	-	29.7	-16	S	1	20	53	37	6	-	3	2	9	5	4	-	-	1	bcz	bcz	55	8.8	-											
	Pembroke	32.7	-12	E	2	20	54	38	6	-	-	2	4	4	1	200	-	29.5	-24	ENE	3	20	51	43	6	-	3	2	9	5	4	-	-	0	bcz	bcz	51	9.8	-											
	Aberporth	33.3	-10	NE	2	20	54	39	6	-	-	2	4	4	1	-	-	29.9	-14	N'E	2	20	50	45	6	-	3	2	9	5	4	-	-	0	bcz	bcz	60	9.2	-											
	Penrhos	32.9	-8	SW	1	20	59	39	6	-	-	4	4	1	-	-	-	29.9	-10	W'N	2	20	55	42	6	-	4	2	5	2	3	-	-	0	bcz	bcz	63	4.3	-											
7	Holyhead, Valley	33.8	-6	E'N	3	20	59	41	6	-	-	3	5	4	2	4	-	-	31.1	-4	NE	3	20	55	41	5	-	3	2	9	5	4	-	-	0	bcz	bcz	63	4.3	-										
	Hawarden	34.5	-4	SSE	2	20	58	41	6	-	-	6	3	3	3	-	-	31.2	-8	SE	2	20	55	48	6	-	3	2	9	5	4	-	-	0	bcz	bcz	64	27.8	-											
	Manchester	33.7	-14	-	0	20	59	37	5	-	-	4	1	1	1	150	-	-	30.9	-12	SE	3	20	55	41	4	-	3	2	9	5	4	-	-	0	bcz	bcz	62	7.8	-										
	Squires Gate	34.3	-10	-	0	20	60	38	6	-	-	1	1	1	1	-	-	-	31.2	-14	NNW	3	20	55	41	4	-	3	2	9	5	4	-	-	0	bcz	bcz	62	7.8	-										
	Silloth	34.7	-8	E	1	20	49	46	6	-	-	1	1	1	1	-	-	-	32.0	-10	SW	2	20	52	40	6	-	3	2	9	5	4	-	-	0	bcz	bcz	57	10.7	-										
8	Ashbourne	34.6	-2	ESE	2	20	54	42	4	-	-	2	2	4	-	-	-	31.8	-12	ENE	2																													



# STATION MODEL



6h Tuesday 10th April

1945

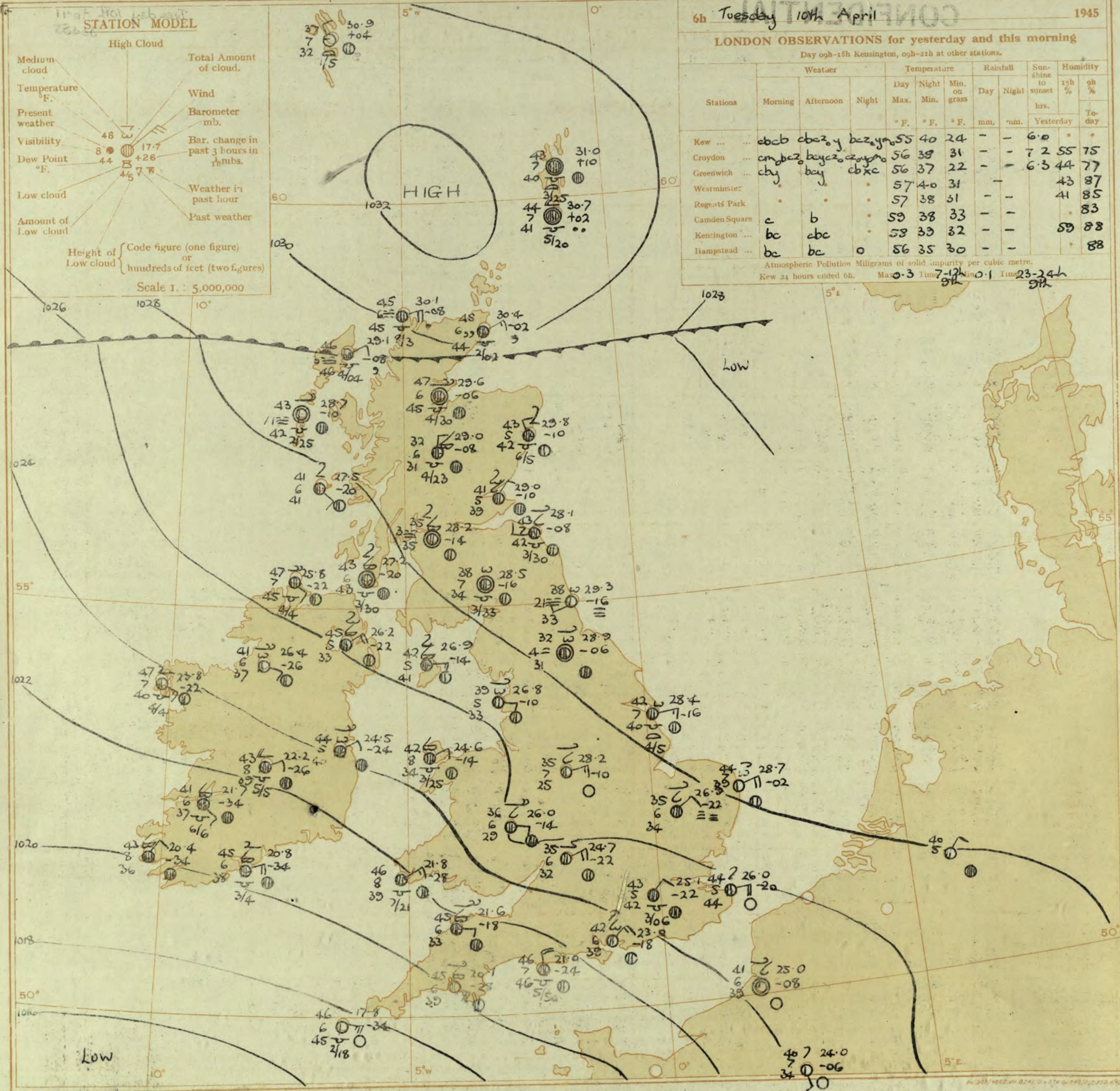
## LONDON OBSERVATIONS for yesterday and this morning

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 mm.	Night mm.		15h %	9h %
Kew	cbcb	cbaz.y	bcz.y	55	40	24	-	-	6.0	75	75
Croydon	cm.bcz	beycz	cz.y	56	39	31	-	-	7.2	55	75
Greenwich	chy	bey	cbxc	56	37	22	-	-	6.3	44	77
Westminster	.	.	.	57	40	31	-	-	43	87	85
Regent's Park	.	.	.	57	38	31	-	-	41	85	83
Camden Square	c	b	.	59	38	33	-	-	59	88	88
Kensington	bc	abc	.	58	39	32	-	-	59	88	88
Hampstead	bc	bc	o	56	35	30	-	-	.	88	88

Atmospheric Pollution Miligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h. Max 0.3 Time 7-12h Min 0.1 Time 23-24h



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



# GENERAL INFERENCE

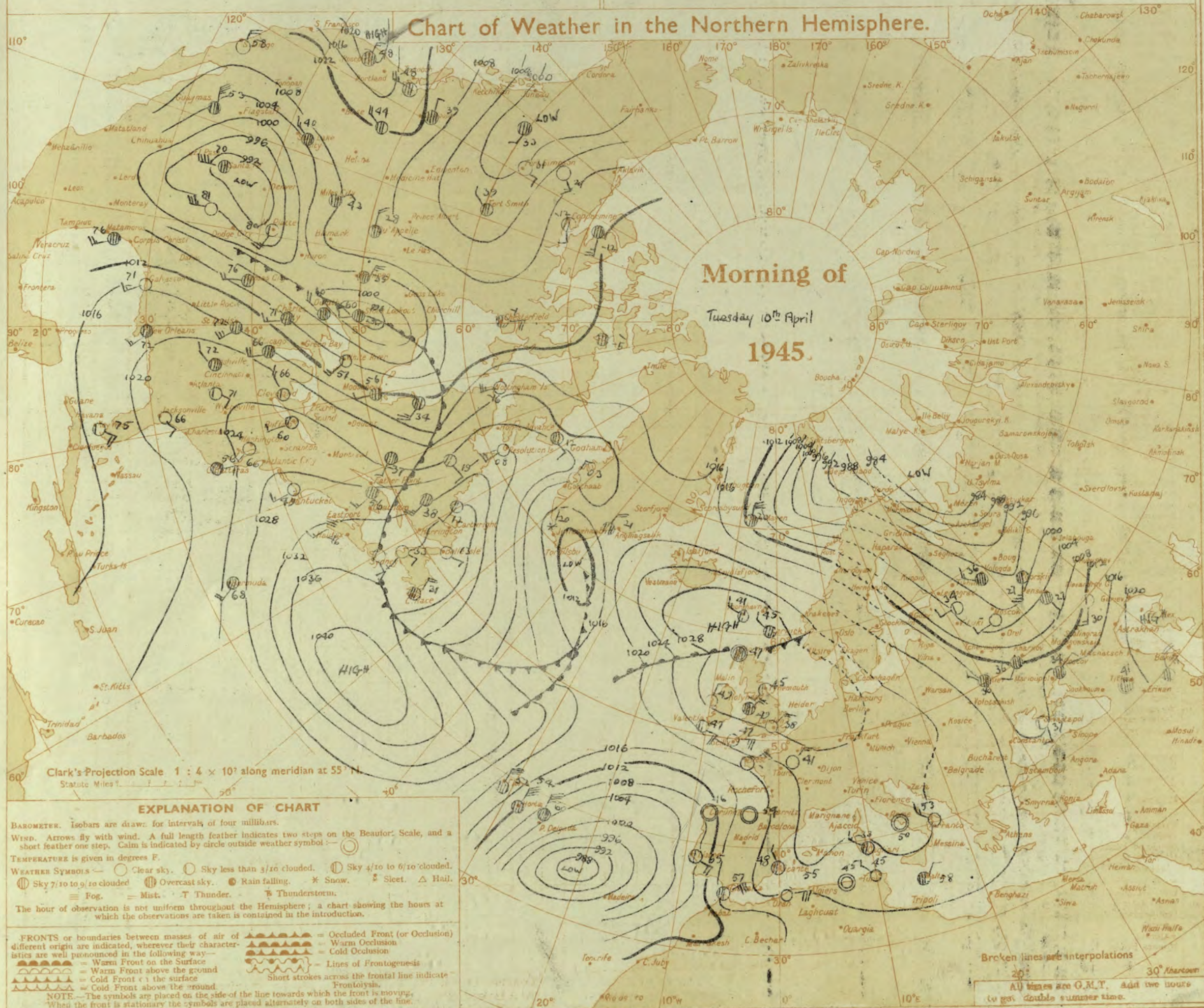
A ridge of high pressure over the North Sea is weakening, and an extensive depression centre southwest of the British Isles is spreading Northeast. There will be occasional slight rain in Northeast Scotland, and there will be local thundery rain later in the Southwest of Britain. Hill fog and local coast fog will become fairly general in eastern districts north of the Humber tonight. Elsewhere weather will be fair. Rather cold.

# FURTHER OUTLOOK

Occasional rain spreading Northeast across the British Isles.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Tuesday 10<sup>th</sup> April  
1945.





BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Tuesday 10<sup>th</sup> April 1945  
No. 39955

OBSERVATIONS at 00hr. G.M.T. 10 <sup>th</sup> April															OBSERVATIONS at 06hr. G.M.T. 10 <sup>th</sup> April															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.						Dir.	Force				Form.	Amount.					Height of Base Hundreds of feet.		18h.-00h.	00h.-06h.		Min. on Grass	Min. on										
											Low.	Med.	High.	Total.									Low.	Med.	High.	Total.		A.	B.						A.	B.	°F.	°F.	mm.					
		mb.	mb.				°F.	°F.	mi.					mb.			°F.	°F.	mi.																									
		(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)										
1	Kew	16	29.5	-12	NE	3	38	35	6	1	1	1	1	24.1	-24	ENE	4	42	41	6	1	1	1	1	1	21	1	b2cy	bcm	39	34	-												
	Croydon	217	29.5	-12	NE	3	38	35	6	1	1	1	1	23.1	-22	NE	4	42	41	6	1	1	1	1	1	6	8	0	0	0	0	0	0											
	Boscombe Down	417	28.9	-14	ENE	4	45	39	6	1	1	1	1	23.8	-20	ENE	4	42	41	6	1	1	1	1	1	5	5	0	0	0	0	0	0											
	Thorney Island	10	27.5	-10	NE	3	44	39	9	1	1	1	1	23.0	-18	NE	3	42	39	6	1	1	1	1	1	5	4	0	0	0	0	0	0											
	Friston	10	27.5	-10	NE	3	44	39	9	1	1	1	1	23.0	-18	NE	3	42	39	6	1	1	1	1	1	5	4	0	0	0	0	0	0											
	Lympne	341	29.0	-10	NE	4	42	40	7	1	1	1	1	25.0	-18	ENE	4	44	41	6	1	1	1	1	1	4	4	0	0	0	0	0	0											
	Manston	140	29.4	-14	NE	4	43	42	7	1	1	1	1	26.0	-20	E	4	44	44	6	1	1	1	1	1	4	4	0	0	0	0	0	0											
	North Weald	244	30.0	-10	NE	4	38	32	6	1	1	1	1	26.1	-18	ENE	4	37	36	6	1	1	1	1	1	5	5	0	0	0	0	0	0											
	Felixstowe	10	30.4	-10	NE	3	38	38	6	1	1	1	1	26.5	-18	NE	4	43	43	6	1	1	1	1	1	3	3	0	0	0	0	0	0											
	Gorleston	5	31.0	-4	ENE	3	43	39	7	1	1	1	1	28.7	-2	ENE	4	44	44	6	1	1	1	1	1	3	3	0	0	0	0	0	0											
	Mildenhall	15	30.9	-6	NE	2	34	33	6	1	1	1	1	26.9	-22	NE	2	35	34	6	1	1	1	1	1	4	4	0	0	0	0	0	0											
	Bircham Newton	221	31.8	-2	SE	1	36	33	6	1	1	1	1	28.2	-14	ENE	2	37	33	6	1	1	1	1	1	4	4	0	0	0	0	0	0											
	Cranwell	203	31.3	-6	ENE	1	37	35	5	1	1	1	1	27.8	-12	E	1	32	32	2	1	1	1	1	1	1	1	1	1	1	1	1	1											
	Cranfield	340	30.2	-4	E	2	36	31	5	1	1	1	1	27.1	-14	E	4	31	30	2	1	1	1	1	1	1	1	1	1	1	1	1	1											
	Honiley	427	30.0	-10	ENE	3	41	33	5	1	1	1	1	26.3	-20	ENE	4	35	29	4	1	1	1	1	1	8	5	0	0	0	0	0	0											
	Little Rissington	731	29.2	-8	ENE	4	43	32	6	1	1	1	1	24.7	-22	ENE	4	35	32	6	1	1	1	1	1	8	5	0	0	0	0	0	0											
	Shobden	318	30.1	-6	NE	2	43	35	6	1	1	1	1	26.0	-14	E	1	36	32	6	1	1	1	1	1	4	2	6	6	4	4	4	4											
	Bristol	209	28.8	-14	ENE	2	40	40	6	1	1	1	1	24.7	-26	ENE	2	37	33	6	1	1	1	1	1	3	6	6	6	6	6	6	6											
	Chivenor	20	25.9	-16	E	3	40	36	6	1	1	1	1	21.6	-18	E	2	45	33	6	1	1	1	1	1	3	6	6	6	6	6	6	6											
	Yeovilton	50	26.8	-12	ENE	4	48	31	5	1	1	1	1	22.7	-18	NE	2	41	37	6	1	1	1	1	1	3	6	6	6	6	6	6	6											
	Portland Bill	32	25.8	-14	NE	4	46	44	7	1	1	1	1	21.0	-24	N	4	46	46	7	1	1	1	1	1	6	5	0	0	0	0	0	0											
	Exeter	100	25.7	-12	E	0	48	29	5	1	1	1	1	22.4	-18	E	4	42	32	6	1	1	1	1	1	7	1	7	7	7	7	7	7											
	Plymouth	86	25.5	-14	E	3	48	33	6	1	1	1	1	20.1	-28	E	4	45	39	6	1	1	1	1	1	7	1	4	4	4	4	4	4											
	St. Eval	345	26.5	-18	E	3	44	39	6	1	1	1	1	19.8	-18	SEE	5	43	36	6	1	1	1	1	1	8	4	4	4	4	4	4	4											
	The Lizard	240	24.4	-20	ENE	5	47	43	6	1	1	1	1	18.8	-30	NE/E	5	46	46	5	1	1	1	1	1	7	7	0	0	0	0	0	0											
	Sally St. Marys	163	24.1	-22	ENE	5	47	44	7	1	1	1	1	17.8	-24	E	5	46	45	6	1	1	1	1	1	3	2	1	1	1	1	1	1											
	Fairwood	268	27.9	-12	ESE	1	48	29	5	1	1	1	1	22.6	-24	NE	3	44	32	6	1	1	1	1	1	7	7	7	7	7	7	7	7											
	Pemlroke	142	27.3	-10	NE	1	48	41	6	1	1	1	1	21.8	-25	NE	3	46	39	6	1	1	1	1	1	7	7	7	7	7	7	7	7											
	Aberporth	425	27.3	-10	NE	1	48	41	6	1	1	1	1	22.6	-26	ENE	3	47	31	6	1	1	1	1	1	7	7	7	7	7	7	7	7											
	Penrhos	63	27.3	-10	NE	1	48	32	6	1	1	1	1	23.4	-8	ENE	3	50	26	6	1	1	1	1	1	3	6	6	6	6	6	6	6											
	Holyhead, Valley	32	29.0	-14	ENE	3	47	36	6	1	1	1	1	24.6	-14	ENE	2	42	34	6	1	1	1	1	1	5	3	4	4	4	4	4	4											
	Hawarden	15	30.3	-8	E	3	38	36	4	1	1	1	1	26.4	-18	SSE	2	36	31	6	1	1	1	1	1	7	8	4	4	4	4	4	4											
	Manchester	230	30.3	-8	ENE	2	41	32	4	1	1	1	1	26.0	-16	E	1	40	30	2	1	1	1	1	1	3	2	4	4	4	4	4	4											
	Squires Gate	30	30.3	-8	SE	3	43	38	6	1	1	1	1	26.8	-10	E	1	33	33	5	1	1	1	1	1	3	2	4	4	4	4	4	4											
	Silloth	25	30.3	-6	E	3	43	37	6	1	1	1	1	27.4	-18	WSW	2	38	35	6	1	1	1	1	1	3	2	4	4	4	4	4	4											
	Ashbourne	500	31.5	-2	ENE	1	41	34	6	1	1	1	1	28.2	-10	ENE	3	35	25	7	1	1	1	1	1	4	1	4	4	4	4	4	4											
	Snaith	30	31.5	-4	ESE	1	37	37	5	1	1	1	1	28.9	-14	E	0	42	28	7	1	1	1	1	1	3	1	3	3	3	3	3	3											
	Spurn Head	29	31.8	-4	E'S	2	42	40	7	1	1	1	1	28.4	-16	EN	3	46	40	7	1	1	1	1	1	3	1	3	3	3	3	3	3											
	Leeming	105	31.2	-2	E	0	48	36	6	1	1	1	1	28.3	-6	E	0	42	32	4	1	1	1	1	1																			



CONFIDENTIAL THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Wednesday 11th April 1945  
30456

No.

OBSERVATIONS at 12h. G.M.T. 10th April														OBSERVATIONS at 18h. G.M.T. 10th April														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. 24h. (36)	Sun- shine Hrs. (37)	Rain 24h. inches (38)								
				Dir.	Force. (4)					Form.	Amount.						Form.	Amount.					06h.-12h. (34)	12h.-18h. (35)																	
											Low.	Med.	High.					Low.						Med.	High.	Low.			Med.	High.				Low.	Med.	High.					
1	Kew	21.3	-20	E/N	3	20	58	45	5	-	-	-	-	16.3	-18	ESE	3	20	59	46	4	5	1	4	4	1	100	-	0	cm b2	b2y b2z	63	7.4	-							
	Croydon	21.7	-24	E	2	20	59	47	5	-	-	-	-	17.1	-22	ESE	3	20	63	36	6	5	1	4	4	1	100	-	0	cm b2	b2y b2z	66	9.4	-							
	Boscombe Down	20.7	-16	ESE	4	20	59	44	6	-	-	-	-	15.8	-22	ESE	4	20	60	38	7	5	7	7	3	7	61	-	0	cm b2	b2y b2z	63	8.2	-							
	Thorney Island	20.8	-10	E	4	20	59	43	6	-	-	-	-	15.6	-22	NNE	4	20	59	42	7	4	7	7	7	7	50	-	0	cm b2	b2y b2z	62	9.0	-							
	Friston	20.8	-10	E	4	20	59	43	6	-	-	-	-	15.6	-22	NNE	4	20	59	42	7	4	7	7	7	7	50	-	0	cm b2	b2y b2z	62	9.0	-							
2	Lympe	22.0	-22	E	3	20	60	43	6	-	-	-	-	18.0	-20	E/N	2	20	59	44	6	-	-	2	2	2	-	-	0	bc b2y	b2z	65	10.5	-							
	Manston	24.3	-12	E/S	4	20	54	46	5	-	-	-	-	18.7	-36	E/N	3	20	54	46	5	-	-	2	3	3	-	200	0	bc b2	b2z	59	9.1	-							
	North Weald	21.6	-26	E	4	20	55	47	5	-	-	-	-	17.7	-24	E	3	20	55	45	5	-	-	4	3	1	3	100	0	cm b2	b2z	60	8.6	-							
	Felixstowe	24.0	-10	E/N	3	20	51	44	6	-	-	-	-	18.6	-28	ENE	4	20	55	46	5	-	-	4	4	4	-	80	0	cm b2	b2z	52	11.4	-							
	Gorleston	25.1	-14	ESE	3	20	51	47	7	-	-	-	-	20.2	-26	ENE	4	20	48	44	6	-	-	4	4	4	-	-	0	cm b2	b2z	49	8.4	-							
3	Mildenhall	22.8	-26	E	4	20	56	46	6	-	-	-	-	18.1	-24	E	4	20	57	44	7	-	-	1	2	2	-	-	0	bc	b2y	62	9.4	-							
	Bircham Newton	24.3	-30	ESE	4	20	55	42	7	-	-	-	-	19.2	-20	SE	4	20	55	44	5	-	-	3	2	3	-	-	1	bc b2	b2y	57	9.4	-							
	Cranwell	23.4	-30	E/N	3	20	53	42	7	-	-	-	-	18.5	-22	ENE	4	20	50	43	6	-	-	3	2	3	-	200	0	cm b2	b2z	62	5.8	-							
	Cranfield	21.8	-34	E	5	20	55	44	5	-	-	-	-	17.5	-22	E	4	20	58	42	6	-	-	1	3	2	-	-	0	cm b2	b2z	62	5.8	-							
	Honiley	21.7	-28	ENE	4	20	50	41	5	-	-	-	-	15.4	-30	ESE	4	20	59	43	6	-	-	4	2	2	-	-	1	bc	b2y	62	5.8	-							
4	Little Rissington	20.5	-28	ENE	3	20	51	48	6	-	-	-	-	15.2	-20	ESE	4	20	58	44	5	3	1	4	4	3	40	-	0	cm b2	b2z	60	6.9	-							
	Shobden	21.5	-24	ENE	3	20	50	40	6	-	-	-	-	14.8	-30	E	3	20	59	45	5	3	1	4	4	3	40	-	0	cm b2	b2z	60	6.9	-							
	Bristol	20.6	-28	E	4	20	58	48	4	-	-	-	-	15.2	-36	SE	4	20	57	46	8	5	7	7	7	7	40	-	0	cm b2	b2z	64	7.4	-							
	Chivenor	17.5	-18	ESE	4	20	56	43	6	-	-	-	-	12.5	-18	SE	4	20	57	46	8	5	7	7	7	7	40	-	0	cm b2	b2z	64	7.4	-							
	Yeovilton	19.2	+16	E/S	5	20	60	50	6	-	-	-	-	13.7	-24	SE	4	20	59	47	7	5	7	7	7	7	50	-	1	cm b2	b2z	65	7.4	-							
5	Portland Bill	18.8	-12	NW	5	20	51	47	7	-	-	-	-	13.8	-10	E	5	20	50	46	6	5	1	8	8	8	50	-	1	bc	b2y	51	8.4	-							
	Exeter	18.4	-22	SE	4	20	57	42	7	-	-	-	-	13.7	-18	SSE	5	20	53	43	5	7	1	8	8	8	50	-	1	bc	b2y	51	8.4	-							
	Plymouth	16.6	-20	E	6	20	54	46	6	-	-	-	-	11.8	-22	ESE	4	20	53	43	5	7	1	8	8	8	50	-	1	bc	b2y	51	8.4	-							
	St. Eval	15.4	-22	ESE	5	20	58	43	6	-	-	-	-	10.1	-22	SE	4	20	53	44	5	7	1	8	8	8	50	-	1	bc	b2y	51	8.4	-							
	The Lizard	14.1	-8	ESE	5	20	53	43	5	-	-	-	-	09.3	-20	SE	4	20	50	46	6	5	1	8	8	8	50	-	1	bc	b2y	51	8.4	-							
6	Silly, St. Marys	13.4	-20	E	6	20	54	50	6	8	-	-	-	06.9	-28	SE	5	20	51	50	7	5	-	8	8	8	18	-	1	bc	b2y	51	8.4	-							
	Fairwood	18.2	-22	ESE	5	20	53	46	6	-	-	-	-	12.3	-36	SE	4	20	53	43	5	7	1	8	8	8	50	-	1	bc	b2y	51	8.4	-							
	Pembroke	17.6	-22	E	5	20	53	46	6	-	-	-	-	12.1	-18	SE	4	20	53	43	5	7	1	8	8	8	50	-	1	bc	b2y	51	8.4	-							
	Aberporth	18.5	-18	E/S	3	20	53	45	6	-	-	-	-	12.5	-22	ESE	4	20	53	43	5	7	1	8	8	8	50	-	1	bc	b2y	51	8.4	-							
	Penrhos	18.6	-32	ENE	4	20	56	42	6	-	-	-	-	12.5	-28	ENE	4	20	57	43	6	-	-	7	7	7	3	-	0	bc	b2y	51	8.4	-							
7	Holyhead, Valley	20.1	-30	ENE	5	20	50	33	7	5	7	-	-	14.3	-30	E/N	4	20	50	48	6	5	3	1	3	3	-	-	1	bc	b2y	51	8.4	-							
	Hawarden	22.0	-22	SE	4	20	53	33	6	5	7	-	-	15.5	-34	E	3	20	53	48	6	5	-	1	1	1	-	30	-	0	bc	b2y	51	8.4	-						
	Manchester	22.0	-30	E/N	4	20	53	33	6	5	7	-	-	17.3	-34	E	4	20	53	48	6	5	-	1	1	1	-	30	-	0	bc	b2y	51	8.4	-						
	Squires Gate	22.2	-30	E	4	20	53	30	5	6	7	-	-	16.2	-32	ESE	4	20	53	48	6	5	-	1	1	1	-	30	-	0	bc	b2y	51	8.4	-						
	Silloth	23.5	-22	NE	4	20	55	43	6	-	-	-	-	18.4	-30	NE	4	20	49	41	6	-	-	2	3	3	-	-	0	bc	b2y	51	8.4	-							
8	Ashbourne	22.9	-28	ESE	4	20	50	40	6	-	-	-	-	17.2	-30	ENE	4	20	55	49	6	-	3	1	1	1	-	-	0	bc	b2y	51	8.4	-							
	Snaith	25.4	-2	E/S	4	20	58	35	6	6	7	-	-	20.4	-8	E	5	20	49	42	6	6	-	3	1	1	-	-	0	bc	b2y	51	8.4	-							
	Spurn Head	25.6	-20	E	3	20	48	41	6	7	7	-	-	20.0	-24	ESE	3	20	53	29	7	5	4	1	1	1	-	-	0	bc	b2y	51	8.4	-							
	Leeming	25.0	-24	SE	2	20	46	33	7	6	7	-	-	20.0	-22	ESE	3	20	53	29	7	5	4	1	1	1	-	-	0	bc	b2y	51	8.4	-							
	Tynemouth	27.2	-8	E	2	20	48	41	6	7	7	-	-	23.2	-20	E	3	20	44	41	5	2	-	4	1	1	-	-	0	bc	b2y	51	8.4	-							
9	Acklington	26.3	-16	E/S	3	20	52	36	7																																



**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

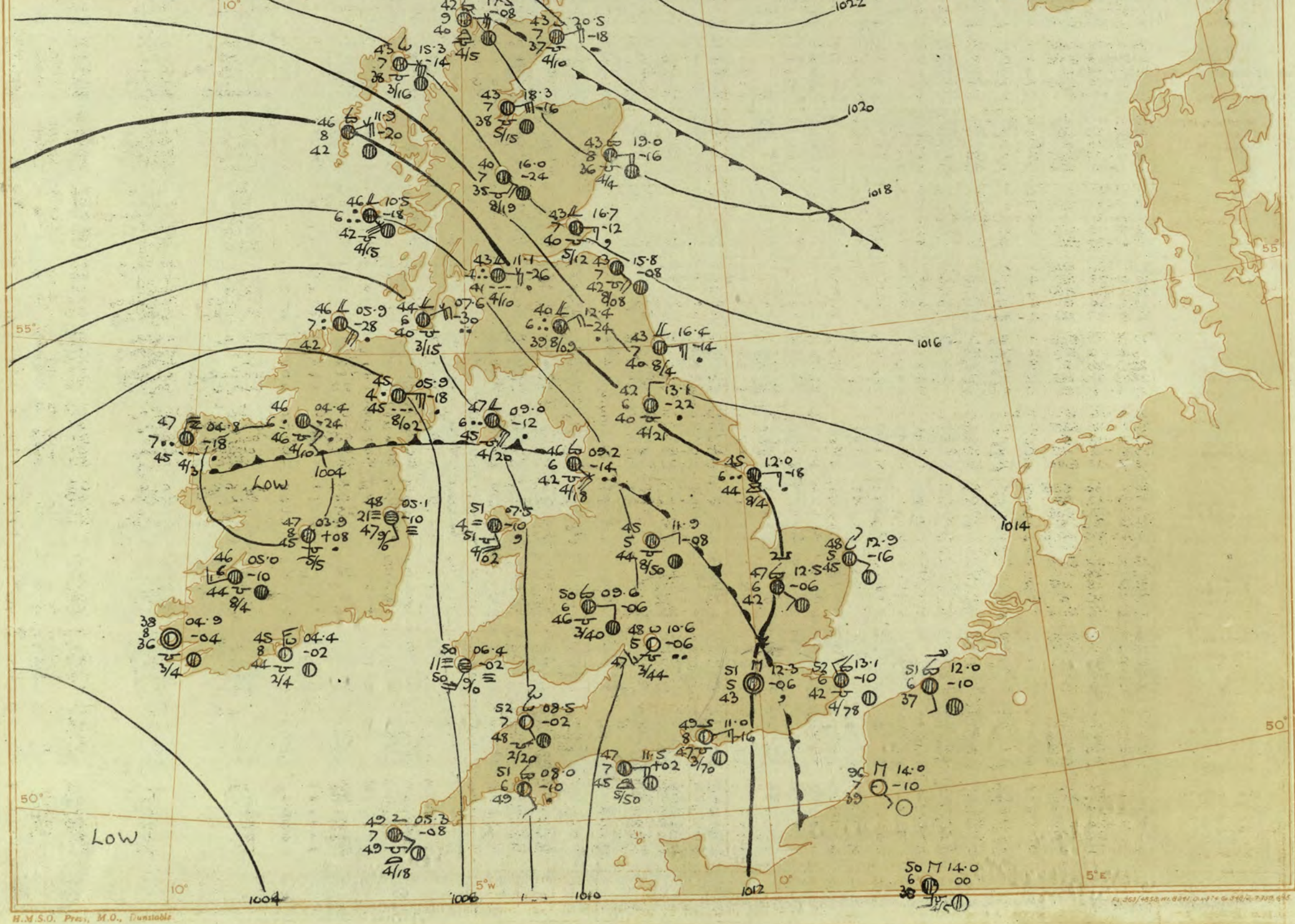
6h Wednesday 11th April, 1945

**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 mm.	Night mm.	hrs.	Yesterday %	To-day %
Kew ...	cbz	bcz	bcz	63	49	39	-	0.1	7.4	53	53
Croydon ...	cbz	bcz	bcz	66	50	44	-	-	9.4	55	53
Greenwich ...	cbz	bcz	bcz	62	48	35	-	Tr	7.7	56	53
Westminster ...	.	.	.	63	48	40	-	-	55	56	56
Regents Park ...	.	.	.	64	46	42	-	-	57	56	56
Camden Square ...	c	b	.	66	48	44	-	-	77	53	53
Kensington ...	bc	bc	.	63	49	42	-	-	77	53	53
Hampstead ...	bc	bc	bc	62	49	42	-	Tr	77	53	53

Atmospheric Pollution: Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h. Max. 0.5 Time 10th. 0.2 Time 13-16h 10th.





# GENERAL INFERENCE

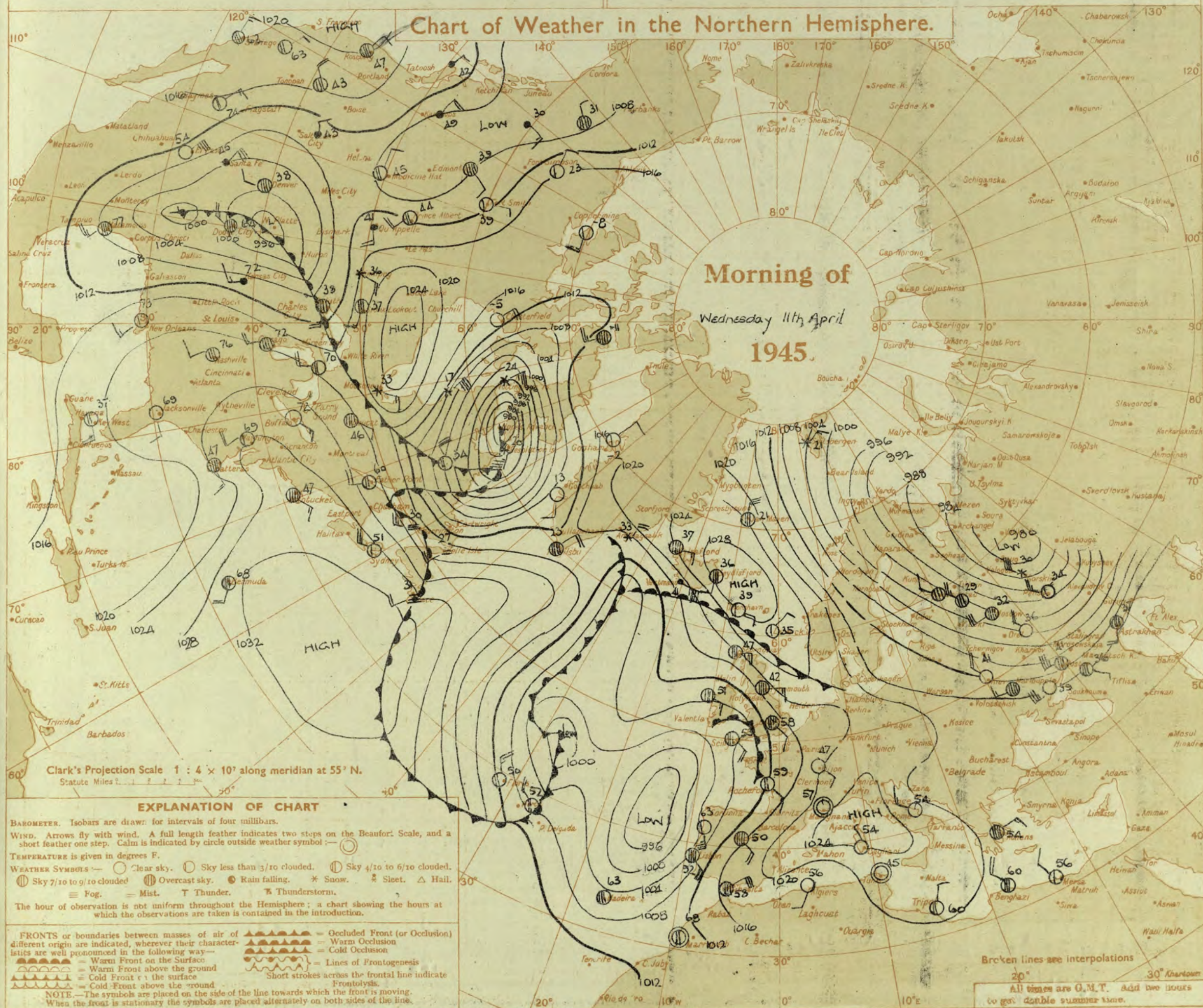
A complex depression continues to spread over the British Isles from the southwest. There will be sporadic thundery rain but also bright intervals except in the Northeast where there will be cloud from the North Sea. It will be rather warm except in northeast districts.

# FURTHER OUTLOOK

Similar conditions.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Wednesday 11th April  
1945.





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

Wednesday 1<sup>st</sup> April 1945  
No. 30456

SECTION

OF THE METEOROLOGICAL RECORD

11<sup>th</sup> April

11<sup>th</sup> April

9 h.

OBSERVATIONS during NIGHT

OBSERVATIONS at 00hr. G.M.T.

OBSERVATIONS at 06hr. G.M.T.

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. M.S.L.	Change in 3 hours.	Wind.		Force.	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.																											
												Low.	Med.	High.	Total.	A.	B.									Low.	Med.	High.	Total.	A.	B.																									
																	0-9														10-19	20-29						30-39	40-49	50-59	60-69	70-79	80-89	90-99	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	90-99		
					(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																																																						
	Croydon	217	13.8	-18	SE'S	2	20	55	40										11.5	-10	NEE	2	bcc	51	42	7																														
	Boscombe Down	417	12.8	-10	SE'S	4	20	54	43										12.3	-6		0	bc	51	43	5																														
	Thorney Island	10	13.6	-14	SE'S	2	20	58	44										10.7	-12	NEE	3	bcc	49	40	5																														
	Friston																		11.0	-16	ENE	3	bcc	49	47	8																														
2	Lympe	341	15.1	-14	E'S	3	20	57	36										12.6	-10		0	bc	51	42	7																														
	Manston	140	15.9	-16	SE'S	2	20	53	43										13.1	-10	NW	2	bc	52	42	6																														
	North Weald	244	14.3	-24	ENE	2	30	45	44										12.2	-4	SE	1	bc	47	48	5																														
	Felixstowe	10	15.3	-16	E	2	20	47	44										12.0	-14	E	1	bc	48	46	5																														
	Gorleston	5	17.3	-18	ESE	3	20	48	40										12.9	-16	ESE	2	bc	48	45	5																														
3	Mildenhall	15	15.3	-14	E'S	3	20	48	43										12.5	-6	SE	2	bc	47	42	6																														
	Bircham Newton	221	17.0	-12	E	3	20	47	43										12.8	-10	SE	1	bc	49	44	6																														
	Cranwell	203	15.6	-20	E'N	2	20	45	44										12.1	-16	NE	1	bc	47	45	5																														
	Cranfield	340	14.3	-18	E	4	20	52	42										12.8	-4	E	3	bc	48	45	5																														
	Honiley	427	12.8	-20	E	4	20	52	43										10.5	-10	SE	4	bc	50	48	4																														
4	Little Rissington	731	12.6	-10	ESE	4	20	53	42										10.6	-6	SW	3	bcc	48	47	5																														
	Shobden	318	12.1	-14	E	3	20	52	47										10.6	-6	ESE	2	bcc	51	48	5																														
	Bristol	200	13.1	-10	ESE	3	20	55	47										10.6	-6	ESE	2	bcc	51	48	5																														
	Chivenor	20	09.4	-14	SE	4	20	52	45										08.5	-10	SE	2	bcc	52	48	7																														
	Yeovilton	50	11.8	-8	SE	2	20	51	45										09.2	-12	ES	2	bcc	50	48	7																														
5	Portland Bill	32	11.8	-16	E	4	20	47	45										11.5	+2	E	4	bcc	47	45	7																														
	Exeter	100	11.6	-6	SE	3	20	53	46										10.3	-8	SE	1	bcc	50	47	6																														
	Plymouth	86	10.1	-8	SE	4	20	53	48										08.0	-10	SE	2	bc	51	49	6																														
	St. Eval	345	08.9	+2	SE	5	20	51	49										07.0	-6	SE	4	bc	51	50	8																														
	The Lizard	240	09.0	+2	S'E	5	20	51	49										06.4	-8	EN	4	bc	50	50	8																														
6	Scilly St. Marys	163	07.2	-16	S	2	20	52	50										05.3	-8	ESE	2	C	49	49	7																														
	Fairwood	268	08.4	-22	SE	1	20	53	47										08.3	-2	SE	3	C	52	50	7																														
	Pembroke	142	07.9	-14	E	4	10	49	49										06.4	-2	SSW	5	C	52	50	1																														
	Aberporth	425	08.3	-14	E	4	10	49	49										07.6	+2	SW	5	C	52	51	5																														
	Penrhos	63	08.3	-26	E	4	10	53	47										06.9	-12	SSE	4	C	51	50	6																														
7	Holyhead, Valley	32	10.3	-28	E'S	4	10	51	49										07.5	-10	SSE	4	bcc	48	51	4																														
	Hawarden	15	12.7	-16	SSE	1	10	51	49										09.6	-4	SSE	2	M	48	45	4																														
	Manchester	230	13.8	-16	E'S	4	10	48	44										10.7	-10	ENE	2	M	49	44	6																														
	Squires Gate	30	13.3	-14	E'S	4	10	46	42										09.5	-14	ESE	5	C	46	42	6																														
	Silloth	25	13.9	-12	NE	6	20	42	37										11.8	-18	E	6	C	42	41	5																														
8	Astbourne	500	15.2	-10	ENE	4	10	46	44										11.9	-8	ENE	2	C	45	44	5																														
	Snaith	30	17.4	-10	NE	2	20	42	41										15.6	-10	ENE	3	C	45	45	5																														
	Spurn Head	29	17.1	-18	E'S	4	20	42	40										12.0	-18	E	3	C	45	44	5																														
	Leeming	105	18.0	-16	N	2	20	38	38										13.1	-22	N	1	C	42	40	6																														
	Tyremouth	106	20.3	-14	E	3	0	42	40										16.4	-14	E	5	C	43	40	7																														
9	Acklington	138	13.8	-12	E'S	3	30	42	35										15.2	-24	E	4	C	43	42	5																														
	St. Abb's Head	280	13.4	-10	ESE	4	30	42	42										15.8	-8	ESE	4	C	43	42	7																														
	Leuchars	31	20.4	-14	E	4	10	45	43										16.7	-12	E	3	C	43	40	7																														
	Montrose	22	22.3	-10	ENE	4	DP	43	43										18.5	-14	ENE	5	C	43	39	4																														
	Abbotsinch	19	16.3	-14	E	4	20	43	41										11.1	-26	E	5	C	43	41	4																														
10	Prestwick	30	15.7	-14	NNE	3	20	45	41										10.2	-26	EN	3	bcc	44	40	6																														
	West Freugh	53	13.5	-22	ENE	2	20	45	38										08.3	-14	ESE	5	C	44	42	7																														
	Esksdalemuir	794																	12.4	-24	NE	4	C	40	39	6																														
	Jurby, I. of Man	84	14.0	-8	E'N	5	10	48	41										09.0	-12	ESE	5	bcc	47	45	6																														
	Machrihanish	35	13.8	-24	NE	5	20	46	35										07.6	-30	NEE	6	C	44	40	6																														

0 = 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.

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



BRITISH **CONFIDENTIAL** THE DAILY WEATHER REPORT  
SECTION OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Thursday 12th April 1945

No. 30457.

OBSERVATIONS at 12h. G.M.T. 11th April

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

OBSERVATIONS during DAY

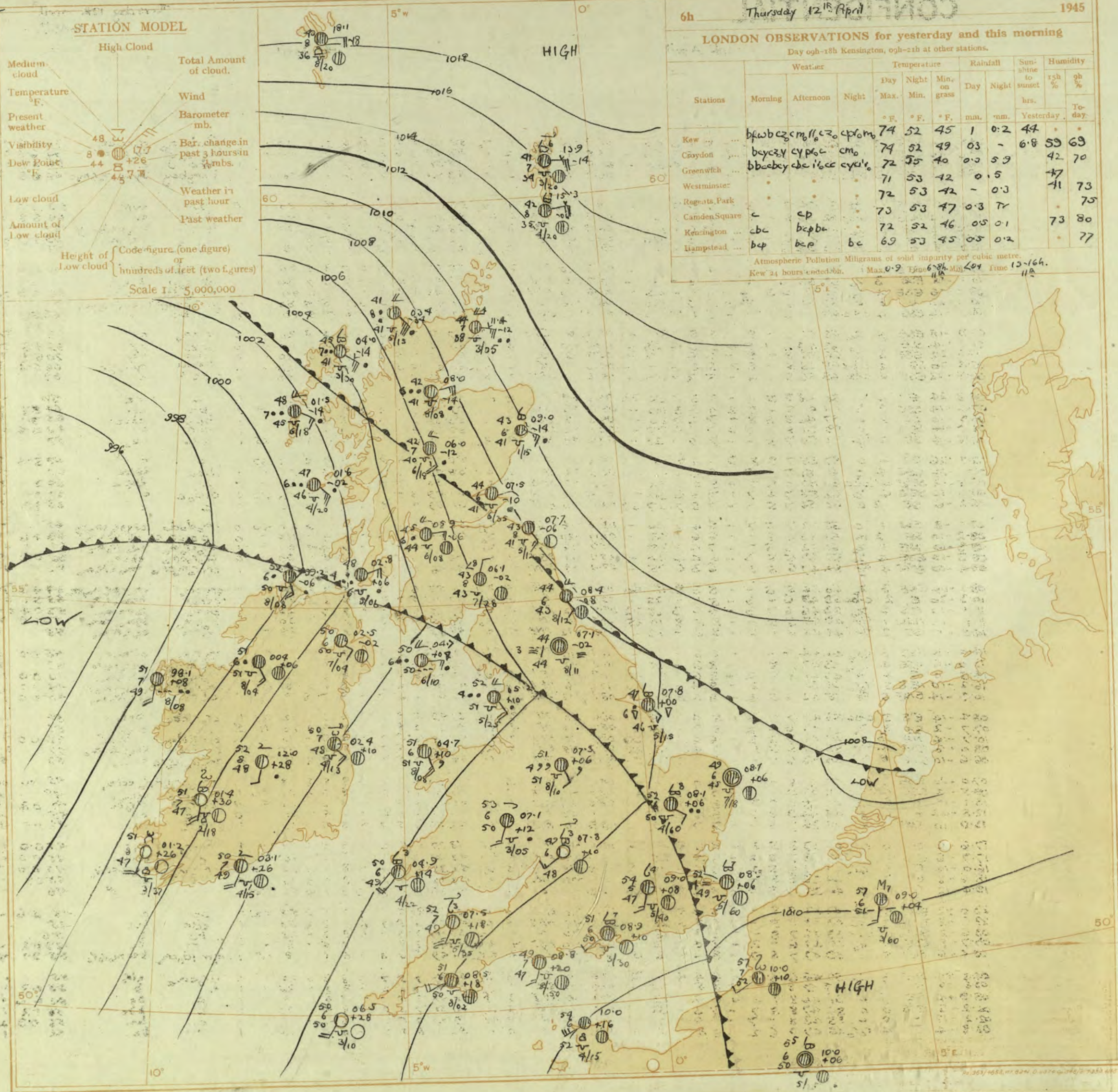
District.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. (6)	Dew Point (7)	Visibility (8)	Cloud.						Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Weather. (21)	Temp. (22)	Dew Point (23)	Visibility (24)	Cloud.						State of Ground. (33)	Weather.		Max Temp. °F. (36)	Sun- shine Hrs. (37)	Rain- fall inches (38)																
				Dir.	Force.					Low.	Med.	High.	Total.	A.	B.			Low.	Med.					High.	Total.	A.	B.	Low.	Med.		High.	Total.				A.	B.	06h.-12h. (34)	12h.-18h. (35)												
																																								Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.
1	Kew ... Croydon ... Boscombe Down ... Thorney Island ... Friston ...	08.4 07.3 08.0 08.0	-24 -10 -18 -16	NE/E ESE SE SE	3 3 4 3	20 20 20 20	63 73 67 63	48 46 50 47	6 8 7 7	3 2 8 4	1 1 1 1	40 30 30 30	1 1 1 1	05.9 06.5 06.4 06.9	-14 -14 -14 -14	SW SE SE/E SE	1 2 2 2	20 20 20 20	58 58 58 53	49 49 51 43	5 5 7 7	3 5 8 7	6 6 6 7	3 3 5 1	5 6 7 7	28 40 40 40	1 1 1 1	bfc bcz bfc bcz bfc bcz bfc bcz	cr, r, c cy, p, c c by by cr, r, c, m, c	72.4 72.4 56.4 64.6	4.4 6.8 4.3 6.8	1 0.3 0.5 2																			
	Lympne ... Manston ...	10.4 11.0	-16 -14	SE/S SE/S	1 3	20 20	61 62	44 39	8 8	- 8	6 2	3 3	5 2	1 1	08.1 08.3	-14 -14	NNW SSE	1 3	10 10	56 56	48 50	7 7	5 5	7 7	1 1	2 2	30 40	0 1	bfc bcz bfc bcz	cy, r, c cy	60 64	5.9 5.8	0.2 1																		
2	North Weald ... Felixstowe ... Gorleston ...	09.0 10.4 11.7	-18 -12 -8	SE E E	3 3 2	20 20 20	66 57 45	49 46 44	6 6 6	- - -	8 8 -	3 3 0	6 6 0	1 1 1	06.4 08.0 09.6	-12 -10 -10	ESE SE SE	3 1 2	10 20 20	58 52 48	47 47 45	5 5 5	5 5 5	7 7 7	1 1 1	2 2 2	35 50 15	1 1 1	bfc bcz bfc bcz bfc bcz	bc, y, cr, c, o, z, y c, z, c, m, o c, z	69 59 51	5.9 5.9 5.1	0.3 0.3 TV																		
	Mildenhall ... Burcham Newton ... Cranwell ... Cranfield ...	09.2 10.1 09.9 08.5	-18 -18 -16 -22	SE/E ESE ESE E	2 3 2 2	20 20 20 20	70 65 62 67	46 55 50 51	7 6 6 7	- 4 5 8	4 4 4 4	1 2 1 2	1 2 1 2	140 - 45 120	07.3 07.7 06.6 06.1	-10 -6 -10 -10	SE E/S E/N SE	3 3 2 1	20 20 20 20	65 57 57 61	44 47 49 43	7 6 6 7	5 5 5 5	8 7 7 7	6 7 6 4	3 5 4 6	60 30 40 80	0 1 1 1	cr, r, c, o, b, c, z bfc bcz c, m, o, b, c, z c, m, o, b, c, z	bcc bfc bcz bfc bcz bfc bcz	73 66 71 68	4.6 4.9 5.7 5.7	TV TV TV -																		
3	Honiley ...	08.1	-16	ESE	4	20	65	50	8	1	3	5	1	5	20	04.9	-10	ESE	2	20	62	48	8	5	7	1	6	40	0	bfc bcz	cy	68	5.7	-																	
4	Little Rissington ... Shobden ...	07.9 07.8	-18 -14	ESE SSE	4 3	20 20	65 63	51 49	6 6	- -	8 4	5 3	5 4	80 25	05.7 04.6	0 -18	SSW SE	3 3	20 10	57 63	44 45	7 7	5 5	7 8	1 2	7 6	20 60	0 0	bfc bcz bfc bcz	c cy	68 69	5.7 5.7	TV TV																		
5	Bristol ... Chivenor ... Yeovilton ...	07.6 05.5 06.5	-22 -20 -22	ESE SE ESE	3 4 4	20 20 20	65 65 68	55 48 56	8 8 8	- - 1	8 8 4	5 5 5	3 3 2	0 - 30	05.7 04.0 05.6	0 -2 -4	SSW SE SE/S	3 3 2	20 20 20	57 60 57	44 45 49	7 7 8	5 5 5	7 7 7	1 1 1	7 7 7	20 30 50	0 0 0	bfc bcz bfc bcz bfc bcz	c cy cy, c, r, c	68 66 68	5.7 6.8 5.7	TV TV -																		
	Portland Bill ... Exeter ... Plymouth ... St. Fval ... The Lizard ...	08.8 07.4 05.9 04.0 04.8	-24 -14 -10 -14 -4	E SSE SE SE/S SE	4 3 3 3 4	20 20 20 20 20	50 61 57 59 52	48 47 46 51 50	7 8 8 8 7	5 1 1 1 1	4 2 2 2 1	8 4 2 2 7	5 3 3 4 7	50 100 60 25 20	06.8 05.3 04.5 03.0 03.2	-4 -8 -8 -2 -4	E SSE SE SE/S SSE	4 2 3 4 4	20 20 20 20 20	50 55 55 57 53	48 49 48 39 51	7 7 7 8 6	2 1 1 5 2	1 2 7 2 8	5 3 3 5 3	6 8 8 10 15	1 0 1 1 1	bfc bcz bfc bcz bfc bcz bfc bcz bfc bcz	c c c c c	50 61 65 63 57	8.1 7.1 6.4 6.4 5.7	TV TV TV TV TV																			
6	Scilly, St. Marys ... Fairwood ... Pembroke ... Aberporth ...	02.7 06.2 05.5 06.0	-26 -14 -12 -10	E/S ESE SE/E SE/S	4 4 4 4	20 20 20 20	57 61 60 62	55 51 47 55	7 7 7 7	8 8 8 4	8 8 8 7	9 9 6 7	6 6 4 3	18 22 22 30	01.2 03.9 02.7 02.4	-2 -2 -2 -12	S SE SE/S SSE	5 4 5 4	20 20 20 20	53 58 51 62	52 49 50 48	7 7 8 8	9 7 8 5	7 7 7 7	1 1 1 1	7 7 7 7	18 70 24 70	57 1 0 72	bfc bcz c c oid, c	c cy, r, c c c	57 65 64 67	5.4 2.4 5.1 1.9	TV TV TV TV																		
7	Pearthos ...	06.2	-6	SE	2	20	60	54	7	5	-	7	5	27	03.1	-10	ENE	4	20	61	53	8	5	7	1	5	30	0	bfc bcz	c	65	1.9	TV																		
	Holyhead, Valley ... Hawarden ...	07.1 08.2	-8 -10	SW SE	1 2	20 20	55 61	52 53	7 4	5 5	7 7	8 6	4 6	15 45	03.6 04.2	-20 -16	ENE ESE	2 3	20 20	63 63	57 57	6 5	5 3	7 3	1 4	2 1	25 150	0 0	bfc bcz	c	65 66	1.6 1.6	TV TV																		
8	Manchester ... Squires Gate ... Silloth ...	08.8 08.3 09.4	-10 -10 -10	NE ESE E/N	1 4 4	20 20 20	61 55 52	52 49 47	6 5 6	5 5 3	7 7 3	6 6 6	4 4 6	35 40 25	05.7 05.1 07.4	-12 -14 -8	ENE ESE E/N	2 4 4	20 20 20	62 59 48	54 52 46	5 5 7	3 5 7	7 7 7	1 1 1	7 7 7	60 60 45	0 0 1	bfc bcz bfc bcz bfc bcz	c c c	69 60 53	0.9 0.9 0.5	TV TV TV																		
9	Ashbourne ... Snaith ...	08.1 10.3	-14 -20	ENE E	3 2	20 20	60 58	54 49	5 6	5 3	7 7	5 5	15 25	40 25	05.5 09.0	-20 -6	ENE E	4 3	20 20	61 52	53 51	6 5	5 7	7 8	1 1	7 7	35 35	0 1	bfc bcz	c	64 65	4.3 5.1	TV TV																		
10	Spurn Head ... Leeming ... Tynemouth ...	11.1 11.1 14.5	-10 -14 -6	E/S E NNW	4 4 2	20 20 20	53 49 44	46 45 44	6 5 4	7 7 5	3 3 2	4 4 8	3 3 8	25 25 14	08.7 08.5 11.4	-12 -10 -12	ESE N ENE	4 3 4	20 20 20	47 48 45	45 45 43	6 5 7	5 5 1	7 7 7	1 1 1	7 7 7	25 30 24	1 1 1	bfc bcz bfc bcz bfc bcz	c c c	53 53 45	1.6 1.6 0.0	TV TV TV																		
11	Acklington ... St. Abb's Head ... Leuchars ... Montrose ...	14.0 13.0 14.5 16.2	-8 -16 -10 -10	ESE ESE E NE/E	3 4 4 5	20 20 20 20	44 43 43 44	44 42 41 39	4 6 5 6	6 5 6 6	- - 2 2	8 8 8 8	8 8 8 3	3 15 15 40	10.9 10.4 11.8 13.7	-10 -12 -14 -6	E/N E E NE/E	3 4 4 6	20 20 20 20	45 43 43 42	43 41 41 42	6 5 6 5	5 2 2 2	7 8 8 8	1 2 2 1	7 5 5 5	6 20 6 8	40 40 57 40	1 1 1 1	bfc bcz bfc bcz bfc bcz bfc bcz	c c c c	45 43 43 44	0.0 0.0 0.0 0.0	5 11 2 1																	
12	Abbotsinch ...	10.4	-14	ENE	5	20	45	42	6	5	2	8	5	12	08.6	-12	ENE	3	20	45	43	6	5	7	1	8	8	0	1	bfc bcz	c	45	0.0	TV																	
	Prestwick ... West Freugh ... Eskdalemuir ... Jurby, I. of Man ...	08.4 07.7 10.7 08.0	-14 -2 -6 -14	E/S SE NE ESE	5 3 3 3	20 20 20 20	53 51 45 53	45 47 44 49	7 6 7 5	5 1 3 5	3 2 3 1	5 8 6 7	3 8 8 5	18 20 14 25	06.6 05.5 08.7 05.7	-10 -16 -10 -14	NE SE NNE E/S	3 4 3 3	20 20 20 20	51 52 52 52	49 49 44 50	5 5 6 5	5 5 5 7	7 7 7 7	1 1 1 1	7 7 7 7	12 12 50 8	25 1 1 1	bfc bcz bfc bcz bfc bcz bfc bcz	c c c c	56 46 57 53	0.0 0.0 0.0 0.0	4 7 0.5 5																		
13A	Machrihanish ...	06.6	-10	ENE	6	20	50	43	6	5	-	8	3	9	06.0	0	E/N	5	20	50	46	5	5	7	1	8	8	15	1	bfc bcz	c	53	0.0	TV																	
	Three ... Oban ...	07.0 09.5	-20 -14	ESE ESE	7 4	20 20	47 48	41 37	8 9	1 3	7 7	8 3	0 3	30 20	07.4 07.7	-8 -10	SE/E ENE	5 5	20 20	48 48	43 41	7 8																													



## 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.  
Ber. 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





### GENERAL INFERENCE

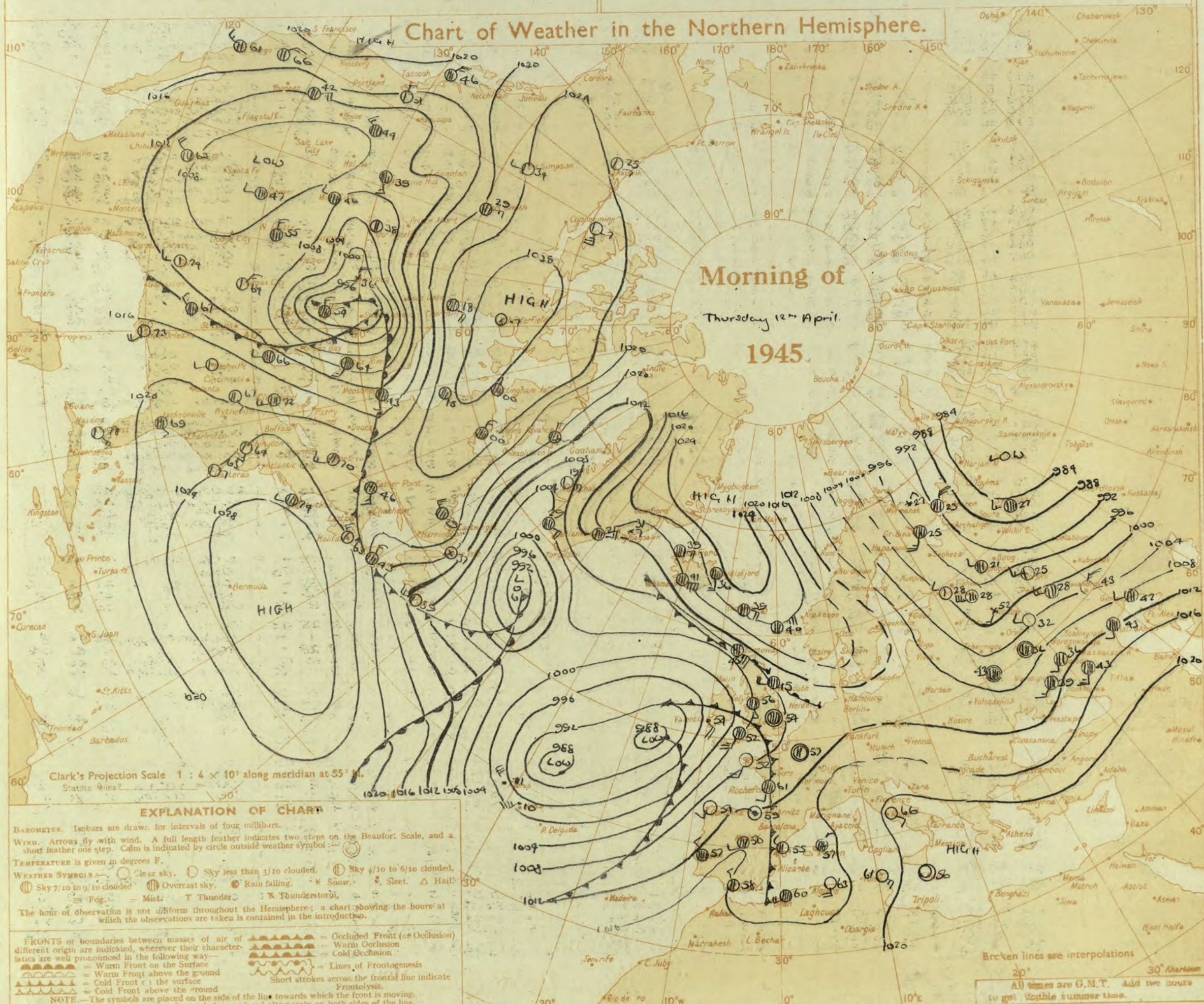
Troughs of low pressure over the North of the British Isles are moving North, and a ridge of high pressure over England is moving slowly East. A Trough of low pressure is approaching Ireland. There will be occasional rain in the North of the British Isles. Over west of England and Wales weather will be fair at first but slight rain is likely in the West later. It will be cold at first in Scotland but will become warmer later. In England and Wales it will be rather warm.

### FURTHER OUTLOOK

Occasional rain in the North and West of the British Isles. Mainly fair in the East.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Thursday 12<sup>th</sup> April.  
1945.





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

Thursday 12th April 1945

No. 30457.

OBSERVATIONS at 00hr. G.M.T. 12th April																OBSERVATIONS at 06hr. G.M.T. 12th April																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.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
					(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)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
1	Few	16	08.2	0	*	*	53			*	*	*	*	08.5	+10	*	*	*	*	53			*	*	*	*	08.5	+10	*	*	*	*	53			*	*	53			0.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
	Croydon	217	08.2	0	*	*	54	49	5	*	*	*	*	08.5	+8	S	W	0	20	54	47	5	5	4	1	7	5	7	4	18	25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1</



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

Friday 13th April

1945

No. 30458

OBSERVATIONS at 12h. G.M.T. 12th April																	OBSERVATIONS at 18h. G.M.T. 12th April																	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. (30)	State of Ground. (31)	Weather.		Max. Temp. (36)	Sun- shine (37)	Rain (38)																	
				Dir.	Force.					Form.	Amount.	Total.	Low.				Dir.	Force.					Form.	Amount.	Total.	Low.			A.	B.				A.	B.															
																																				(3)	(4)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(19)	(20)	(25)	(26)	(27)
1	Kew	10.8	+1.0	W	3	C	61	46	8	2	-	6	5	6	21	11.4	+8	NNW	3	C	64	41	8	8	-	6	7	5	0	28	40	1	cm.cw	bcy	65	8.4	-													
	Croydon	12.3	+2.0	WS	2	C	63	46	7	2	-	5	5	3	40	11.3	+4	NN	3	bc	63	42	8	4	3	2	5	3	3	30	-	0	bcy	bcy	66	8.7	-													
	Boscombe Down	11.4	+0.6	WSW	4	C	63	47	7	2	-	5	4	3	25	12.2	+8	WSW	4	bc	63	48	7	4	3	6	5	3	30	-	0	bcy	bcy	63	7.2	-														
	Thorpey Island	11.9	+1.2	WS	3	C	59	43	7	2	-	5	2	3	30	12.5	+6	SSW	3	bc	54	50	6	5	-	2	5	3	5	25	-	0	cm.cw	cm	61	6.3	-													
	Friston	11.9	+1.2	WS	3	C	59	43	7	2	-	5	2	3	30	12.5	+6	SSW	3	bc	54	50	6	5	-	2	5	3	5	25	-	0	cm.cw	cm	61	6.3	-													
2	Lympe	10.8	+0.4	WSW	2	C	65	52	8	7	7	7	8	1	25	11.7	+6	SW	2	bc	57	52	8	4	3	2	4	4	4	45	-	0	cm.cw	bc	69	7.8	-													
	Manston	10.3	+0.2	WSW	2	C	65	51	8	1	-	8	5	2	40	11.3	+6	NNW	1	bc	63	48	8	1	-	2	4	4	4	40	-	0	cm.cw	bc	66	5.8	-													
	North Weald	10.2	+0.4	SW	3	C	63	50	6	1	-	8	4	2	20	11.4	+0	NN	3	bc	58	44	7	4	-	1	4	4	1	50	-	1	cm.cw	bc	66	5.8	-													
	Felixstowe	08.7	+0.4	SW	3	C	63	51	6	1	-	8	4	3	35	10.1	+2	NN	3	C	60	48	7	5	-	1	8	8	3	20	-	0	cm.cw	bc	71	5.4	-													
	Corlestone	09.3	+0.2	E	1	C	55	49	6	2	7	-	4	3	30	10.5	+8	NNE	2	bc	51	47	6	5	-	3	3	3	20	-	0	cm.cw	bc	54	6.5	Tr														
3	Mildenhall	09.4	+0.2	W	4	C	65	52	8	2	-	5	5	1	31	10.0	+6	NN	3	bc	62	46	8	3	-	1	2	2	1	50	-	0	cm.cw	bc	68	8.5	-													
	Bircham Newton	09.3	+0.2	WSW	2	C	62	55	6	7	7	-	5	7	40	10.8	+4	NNW	3	bc	59	49	7	-	4	1	2	1	2	-	-	1	cm.cw	bc	65	4.3	-													
	Cranwell	09.1	+0.8	WSW	3	C	64	51	6	1	-	5	4	5	30	10.1	+6	NN	2	bc	61	47	7	-	4	2	4	4	3	25	40	0	cm.cw	bc	63	6.1	-													
	Cranfield	09.8	+0.2	WSW	5	C	62	46	8	2	-	5	4	4	30	10.7	+6	NNW	3	bc	62	42	7	4	-	1	4	4	3	3	25	40	0	cm.cw	bc	63	6.1	-												
	Honiley	09.3	+0.2	WSW	4	C	60	43	7	7	-	8	5	2	40	10.5	+8	NN	3	bc	61	48	8	4	-	6	5	4	5	30	-	0	cm.cw	bc	64	7.0	-													
4	Little Rissington	09.3	+0.2	WSW	3	C	57	43	7	8	-	6	3	6	18	11.2	+0	NNW	3	bc	58	46	8	4	-	2	4	4	4	25	-	0	cm.cw	bc	62	5.6	-													
	Shobden	10.0	+0.2	WSW	4	C	60	42	8	1	-	5	4	3	25	11.4	+0	NN	3	C	60	42	8	5	-	2	7	1	2	35	-	0	cm.cw	bc	65	5.6	-													
	Bristol	10.9	+0.2	WSW	4	C	63	50	8	2	7	1	4	4	45	12.2	+10	NNW	1	bc	59	50	7	7	4	2	7	2	3	30	-	0	cm.cw	bc	61	8.1	-													
	Chivenor	10.6	+0.2	WSW	3	C	60	51	8	2	7	1	4	4	20	12.1	+10	NN	3	bc	55	51	7	7	4	2	4	1	2	20	25	0	cm.cw	bc	58	8.1	-													
	Yeovilton	11.0	+0.2	WSW	3	C	61	48	7	2	8	-	5	3	20	12.0	+10	NN	3	bc	55	51	7	7	4	6	4	1	2	30	-	0	cm.cw	bc	58	8.1	-													
5	Portland Bill	11.8	+0.4	SW	3	of	51	49	2	5	-	8	8	-	45	12.6	+4	SW	3	C	49	47	2	5	-	8	8	8	45	-	1	off	off	51	9.5	-														
	Exeter	10.7	+0.2	SW	3	C	62	49	8	2	-	5	5	1	25	12.2	+8	SSW	3	C	59	49	2	5	-	8	8	8	45	-	1	off	off	55	9.4	Tr														
	Plymouth	12.2	+0.6	SSW	2	m	53	52	4	2	-	8	8	2	30	13.3	+8	SSW	4	C	52	51	7	2	-	4	4	3	3	20	-	0	cm.cw	bc	61	9.2	Tr													
	St. Eval	10.9	+0.8	WSW	4	C	59	50	4	2	-	5	4	3	20	11.9	+4	SSW	4	C	52	45	7	2	-	4	4	3	3	20	-	0	cm.cw	bc	56	9.2	Tr													
	The Lizard	10.7	+0.4	SW	4	C	55	53	5	4	-	5	4	25	12.2	+4	SW	4	C	51	49	1	5	-	8	8	8	45	-	1	off	off	56	9.2	Tr															
6	Scilly, St. Marys	09.7	+0.2	WSW	4	bc	57	54	6	5	-	2	4	2	15	11.0	+4	S	4	bc	53	53	6	5	-	8	8	8	45	-	0	cm.cw	bc	57	8.1	-														
	Fairwood	10.8	+0.8	SSW	4	C	56	52	5	5	-	7	3	7	3	8	12.2	+8	SSW	3	bc	56	50	6	2	-	7	1	3	3	35	-	0	cm.cw	bc	60	9.0	-												
	Pembroke	10.0	+0.8	SW	4	bc	53	52	7	2	-	1	4	3	25	11.5	+4	SSW	4	bc	55	49	8	1	-	1	3	1	3	35	-	0	cm.cw	bc	61	8.3	-													
	Aberporth	09.4	+0.6	WSW	4	bc	57	52	7	2	-	1	4	3	25	11.7	+4	SSW	4	bc	55	49	8	1	-	1	3	1	3	35	-	0	cm.cw	bc	57	8.0	-													
	Pearlhos	09.6	+0.6	SSW	4	bc	57	51	6	8	4	-	3	4	8	10.9	+4	SSW	3	bc	52	50	6	6	-	4	2	3	2	25	-	0	cm.cw	bc	55	7.8	-													
7	Holyhead, Valley	09.3	+0.2	NNW	5	bc	53	51	6	8	3	4	4	25	11.2	+10	SSW	5	bc	51	49	8	1	-	4	2	3	2	25	-	0	cm.cw	bc	65	7.8	-														
	Hawarden	09.0	+0.6	WSW	3	bc	59	50	8	2	-	7	4	7	15	10.6	+10	SSW	2	bc	58	48	7	8	-	6	7	5	6	25	-	0	cm.cw	bc	63	6.6	-													
	Manchester	08.8	+0.4	WSW	3	bc	59	50	8	2	-	7	4	7	15	10.6	+10	SSW	2	bc	58	48	7	8	-	6	7	5	6	25	-	0	cm.cw	bc	63	6.6	-													
	Squires Gate	08.3	+0.6	SW	3	bc	57	49	7	5	-	1	4	4	30	10.4	+10	WSW	2	bc	55	49	8	1	-	3	3	3	3	25	-	0	cm.cw	bc	59	6.6	-													
	Silloth	07.2	+0.6	SSW	4	bc	51	50	5	6	2	-	8	8	10	09.2	+6	SSW	2	bc	52	48	6	1	-	3	3	3	3	25	-	0	cm.cw	bc	55	6.6	-													
8	Ashbourne	08.8	+0.6	SW	4	C	59	51	7	2	6	2	7	5	15	10.4	+2	NNW	3	bc	58	45	8	4	6	2	5	3	3	20	25	0	cd.d.m.cw	ccbc	62	4.5	Tr													
	Snaith	09.2	+0.6	SSW	3	C	61	54	4	5	-	7	5	6	25	10.9	+2	NN	2	bc	57	51	6	5	-	4	3	3	45	-	1	cd.d.m.cw	ccbc	63	4.4	Tr														
	Spurn Head	08.2	+0.6																																															







# GENERAL INFERENCE

A ridge of high pressure over Great Britain is moving slowly east and troughs of low pressure are approaching the West and Southwest of the British Isles. Weather will be mainly fine at first but local thundery rain will occur in the West later. It will be warm except locally near the east coast.

# FURTHER OUTLOOK

Local thundery rain in the West spreading east. Continuing rather warm.

## Chart of Weather in the Northern Hemisphere.

Morning of

Friday 13<sup>th</sup> April

1945.

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

## EXPLANATION OF CHART

BAROMETER. Isolbars 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.

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. Add two hours to get double summer time.



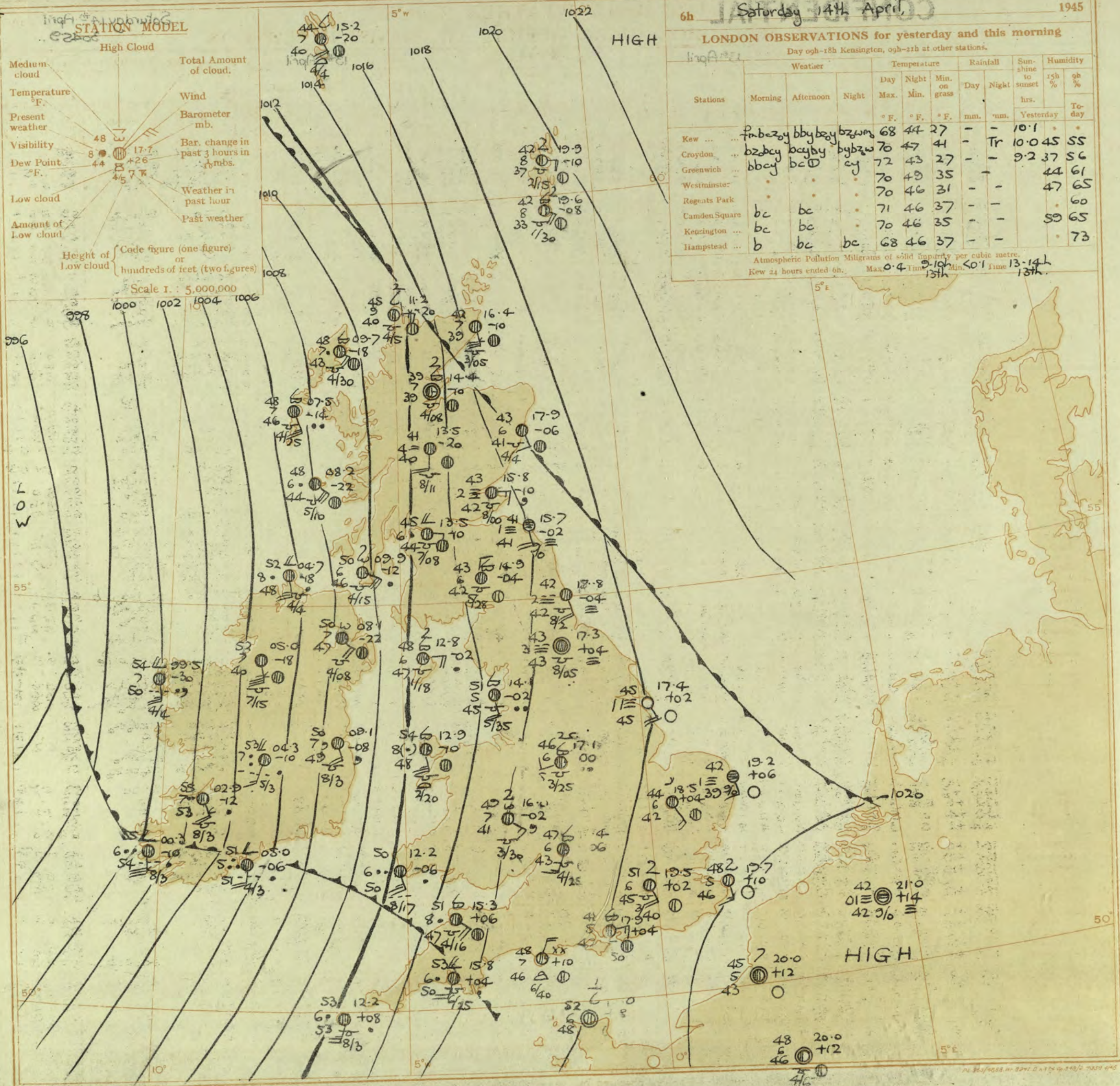
\* Information not usually received.  
† Second figure in col. (33) gives depth of snow in inches.



BRITISH  
SECTIONCONFIDENTIAL THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Saturday 14<sup>th</sup> April 1945  
No. 30459.

OBSERVATIONS at 12 h. G.M.T. 13 <sup>th</sup> April																	OBSERVATIONS at 18 h. G.M.T. 13 <sup>th</sup> April																	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. (36)	Sun- shine (37)	Rain (38)																																																																																																																																																																																																																																																																																																																																																			
				Dir.	Force.					For.	Amount.	Dir.	Force.				For.	Amount.					Low.	Med.	High.	Total.			Low.	Med.				High.	Total.	06h.-12h. (34)	12h.-18h. (35)																																																																																																																																																																																																																																																																																																																																															
1	Kew Croydon Boscombe Down Thorney Island Friston	15.8 16.1 15.9 16.2	-2 +2 -2 +2	SE NNW NE SE	2 1 3 2	bc bc bc bc	63 64 64 64	44 45 48 49	6 7 6 5	1 1 1 2	1 1 1 2	1 1 1 2	1 1 1 2	28 40 35 30	15.3 15.6 15.3 16.0	+6 +4 -2 +2	SSW SW S EN	2 2 3 1	bc bc bc bc	64 63 59 48	48 44 47 47	6 6 6 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 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 





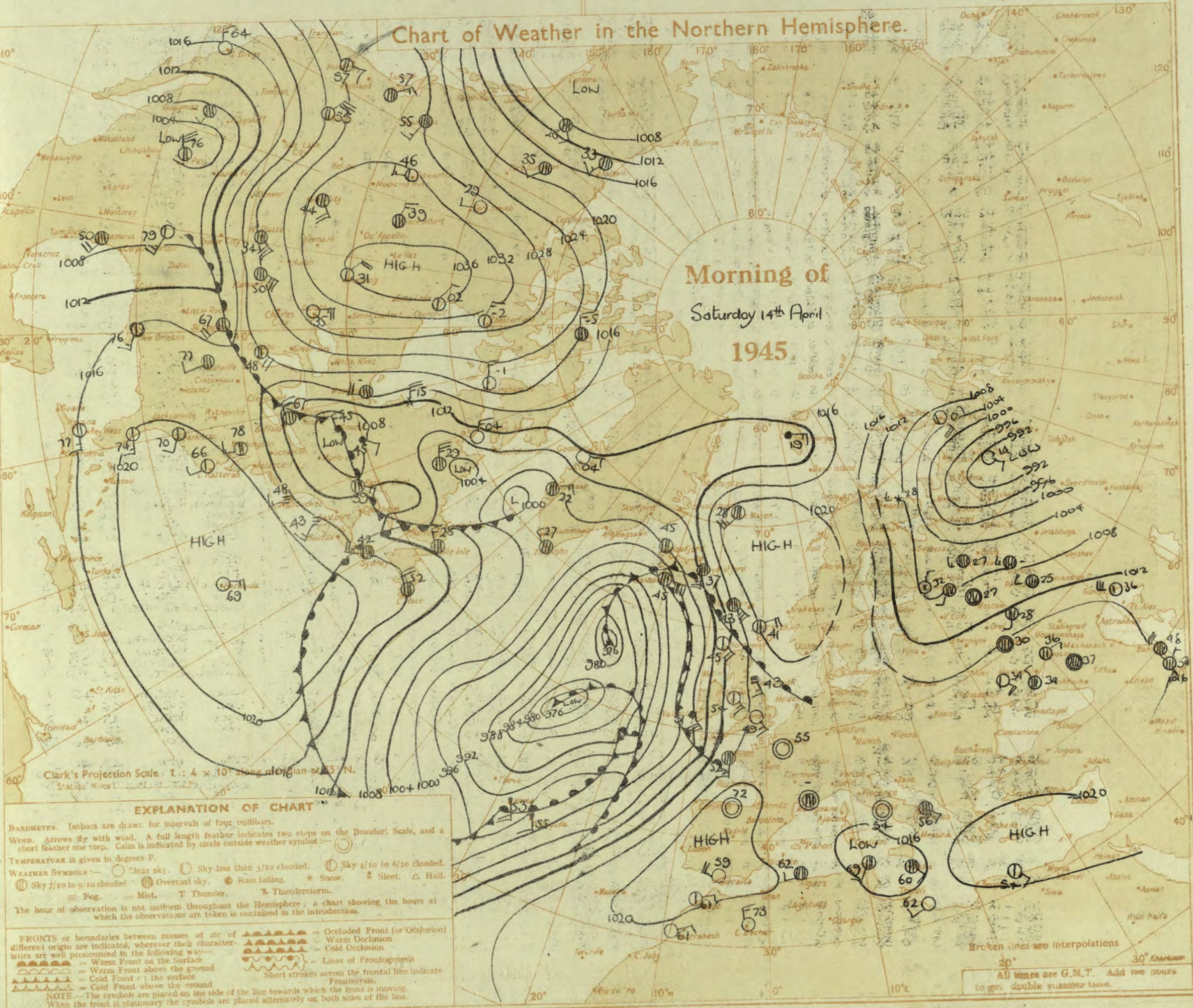


**GENERAL INFERENCE**  
A large anticyclone is building up from Spain to Scandinavia while pressure reading low on the Atlantic. Weather will be unsettled in the East and North but will continue fair and rather warm in the South East.

**FURTHER OUTLOOK**  
Fair and rather warm in the South East probably for some days. Unsettled in the West.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Saturday 14<sup>th</sup> April  
1945.





# THE DAILY WEATHER REPORT

## SECTION OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON

 Saturday, 14th April 1945  
 No. 30459

OBSERVATIONS at 00hr. G.M.T. 14th April															OBSERVATIONS at 06hr. G.M.T. 14th April															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				Weather.	Form.	Amount.		Height of Base Hundreds of feet.	Dir.			Force	Weather.				Form.	Amount.		Height of Base Hundreds of feet.	18h.-00h.	00h.-06h.		Min. °F.	Max. on Grads °F.			
												Low.	Med.											High.	Total.							Low.	Med.	
1	Kew	16	18.8	+10	SE	3	48	43	6							18.3	+4	E	1	48	45	6							b2w	b2w	44	27	-	
	Croydon	217	17.5	+8	SE	3	45	44	6							19.5	+2	SE	4	51	45	6							bybz	b2w	47	41	Tr	
	Boscombe Down	417	17.5	+8	SE	3	45	44	6							17.6	+6	SE	3	47	45	6							b2w	b2w	44	39	Tr	
	Thorney Island	10	17.7	+10	ENE	2	43	43	4							17.9	+4	SE	3	48	42	6							b2w	b2w	42	*	-	
	Friston																																	
2	Lymne	341	19.0	+8	E'S	2	43	44	5							19.6	+6	SE	1	51	45	6								b2w	b2w	47	34	-
	Manston	140	18.8	+10	SE	3	43	44	6							19.7	+10	SE	3	48	46	6								b2w	b2w	47	44	-
	North Weald	244	18.6	+12	SE	2	47	44	5							19.0	-2	E	1	44	42	4								b2w	b2w	41	38	-
	Felixstowe	10	18.5	+6	ESE	1	45	45	7							19.3	+6	E	1	47	46	6								b2w	b2w	42	36	0.1
	Corleston	5	18.2	+8	ENE	1	47	45	7							19.2	+6	SE	2	47	43	6								b2w	b2w	41	36	-
3	Mildenhall	15	17.9	+12	SE	2	48	42	6							18.5	+4	SE	3	44	42	6								b2w	b2w	43	38	-
	Bircham Newton	221	18.7	+10	ESE	2	46	44	5							19.1	+6	SE	2	43	41	6								b2w	b2w	42	37	-
	Cranwell	203	17.6	+8	E	1	45	44	5							18.0	+2	SE	2	43	42	6								b2w	b2w	40	32	-
	Cranfield	349	17.2	+10	E	2	45	42	5							17.5	0	S	3	43	41	6								b2w	b2w	45	36	-
	Honiley	427	17.1	+4	S	2	47	43	5							16.7	0	SE	3	47	44	5								b2w	b2w	43	37	-
4	Little Rissington	731	17.0	+12	SSW	2	48	44	7							17.4	+6	SSW	3	47	43	6								b2w	b2w	44	36	-
	Shobden	318	16.6	+8	NE	1	45	41	6							16.0	-2	ESE	3	43	41	6								b2w	b2w	43	34	0.2
	Bristol	209	15.5	+2	SE	3	50	39	7							16.6	+6	SE	4	50	47	7								b2w	b2w	46	38	0.5
	Chivenor	20	14.7	+2	SE	3	51	42	8							15.3	+6	SE	4	51	47	8								b2w	b2w	43	46	Tr
	Yeovilton	50	16.2	+8	SE	3	47	41	7							16.9	+20	SSE	3	47	47	6								b2w	b2w	45	*	-
5	Portland Bill	32	14.4	+4	N	1	48	46	7							15.4	+10	NNE	4	48	46	7								b2w	b2w	44	36	-
	Exeter	100	16.0	+4	SE	1	45	44	6							16.5	+4	SE	2	45	43	6								b2w	b2w	44	34	-
	Plymouth	86	15.8	+10	SE	1	45	44	6							15.8	+4	SSW	4	45	43	6								b2w	b2w	44	34	-
	St. Eval	345	14.4	+6	S	4	45	43	7							14.6	+6	S	5	45	43	7								b2w	b2w	45	36	-
	The Lizard	240	13.7	+6	SSW	4	45	43	6							13.9	0	SSW	4	45	43	6								b2w	b2w	43	37	-
6	Scilly St. Marys	163	12.1	+2	SSE	4	51	50	7							12.2	+8	SW	5	53	53	6								b2w	b2w	50	48	0.4
	Fairwood	268	14.2	-4	SE	4	52	43	6							15.0	+2	ESE	3	49	47	7								b2w	b2w	48	45	2
	PemLroke	142	12.9	+2	SE	5	50	47	8							12.2	-6	SSE	5	50	50	6								b2w	b2w	49	46	4
	Aberporth	425	13.1	-6	S	4	51	47	8							13.1	-6	S	4	51	47	8								b2w	b2w	50	46	2
	Penrhos	63	13.7	+6	SE	2	54	48	7							12.4	+4	SSE	4	53	48	8								b2w	b2w	55	50	4
7	Holyhead, Valley	32	14.1	+4	SE	3	48	47	6							12.9	-10	SSE	5	54	48	8								b2w	b2w	47	45	6
	Hawarden	15	15.0	+2	SW	1	43	43	5							14.8	0	SE	2	43	44	6								b2w	b2w	42	33	0.2
	Manchester	230	15.7	+10	SE	2	47	45	6							14.9	-4	SE	3	47	45	6								b2w	b2w	43	33	Tr
	Squires Gate	30	15.4	+10	SE	2	47	45	6							14.1	-2	SE	3	47	45	6								b2w	b2w	44	41	1
	Silloth	25	15.0	0	NE	4	45	44	9							13.9	-2	ENE	4	46	44	9								b2w	b2w	43	36	Tr
8	Ashbourne	500	17.0	+12	ESE	2	47	45	7							17.1	0	SW	2	46	45	6								b2w	b2w	45	41	-
	Snaith	30	18.2	+8	E	2	42	41	4							17.7	-2	ESE	3	42	42	4								b2w	b2w	38	35	Tr
	Spurn Head	29	18.1	+10	ESE	3	45	45	4							17.4	+2	ESE	4	45	45	4								b2w	b2w	46	46	Tr
	Leeming	105	18.5	+16	E	3	45	45	4							17.3	+4	E	3	45	45	4								b2w	b2w	42	34	Tr
	Tyremouth	108	19.4	+6	SSE	3	43	42	3							18.8	-4	SE	3	42	42	2								b2w	b2w	41	40	0.1
9	Acklington	138	18.7	+8	SE	2	43	43	2							17.6	-4	SE	4	42	42	1								b2w	b2w	44	*	0.2
	St. Abb's Head	280	17.2	+4	SSE	4	42	42	1							15.7	-2	SSE	4	41	41	2								b2w	b2w	40	43	Tr
	Leuchars	31	18.3	+4	E	2	43	43	2							15.8	-10	E	3	43	42	2								b2w	b2w	42	42	Tr
	Montrose	28	15.3	-2	ESE	3	44	44	5							17.7	-10	ESE	4	43	42	6								b2w	b2w	43	42	Tr
	Abbotsinch	19	16.0	+2	E	2	44	44	6							13.5	-10	E	2	45	44	6								b2w	b2w	44	44	0.3
10	Prestwick	30	14.5	-2	NE	4	46	43	5							12.7	-4	SE	3	50	45	6								b2w	b2w	45	43	0.1
	West Freugh	53	18.5	-6	ESE	2	49	46	6							11.4	-16	SE	5	48	47	4												

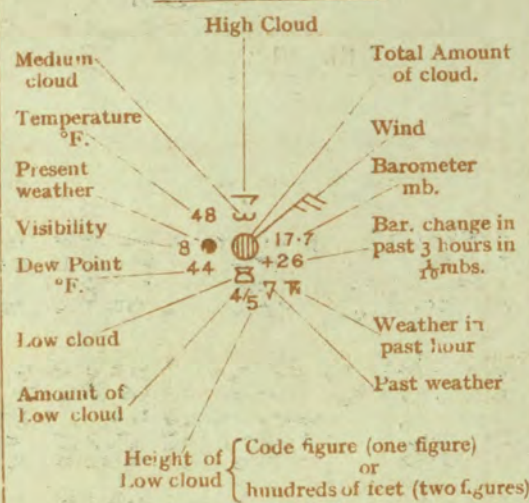


NELSON K. JOHNSON, K.C.B., D.Sc., Director,  
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

B = Next lowest cloud. † See footnote p. 4.



# STATION MODEL



Scale 1 : 5,000,000

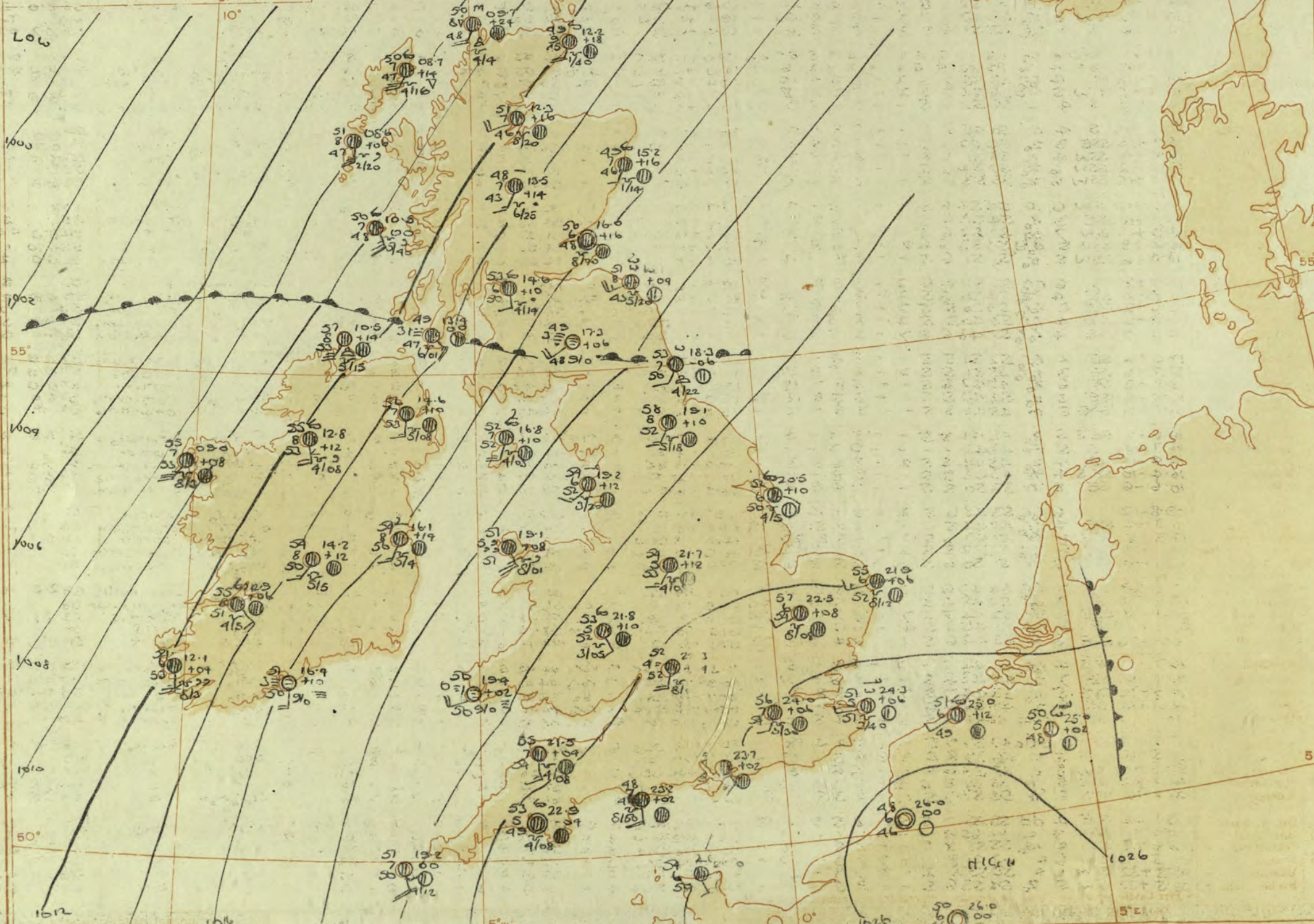
6h Sunday 15 April 1945

## 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 ...	brcu	pr	mc	63	56	55	0.1	-	1.0	75	76
Croydon ...	ccy	cm	cm	66	55	55	0.1	-	2.6	75	76
Greenwich ...	ccy	ccy	c	70	56	52	0.3	-	1.3	77	78
Westminster ...	.	.	.	66	57	50	0.1	-	.	76	86
Regents Park	.	.	.	.	.	.	.	.	.	.	81
Camden Square	c	cp	.	67	57	55	Tr	-	.	.	81
Kensington ...	bccp	cpc	.	67	57	57	Tr	Tr	.	84	87
Hampstead ...	bcp	o	o	64	54	51	Tr	-	.	.	86

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h. Max. 0.2 Time 6/84 Min. 0.0 Time 11/24



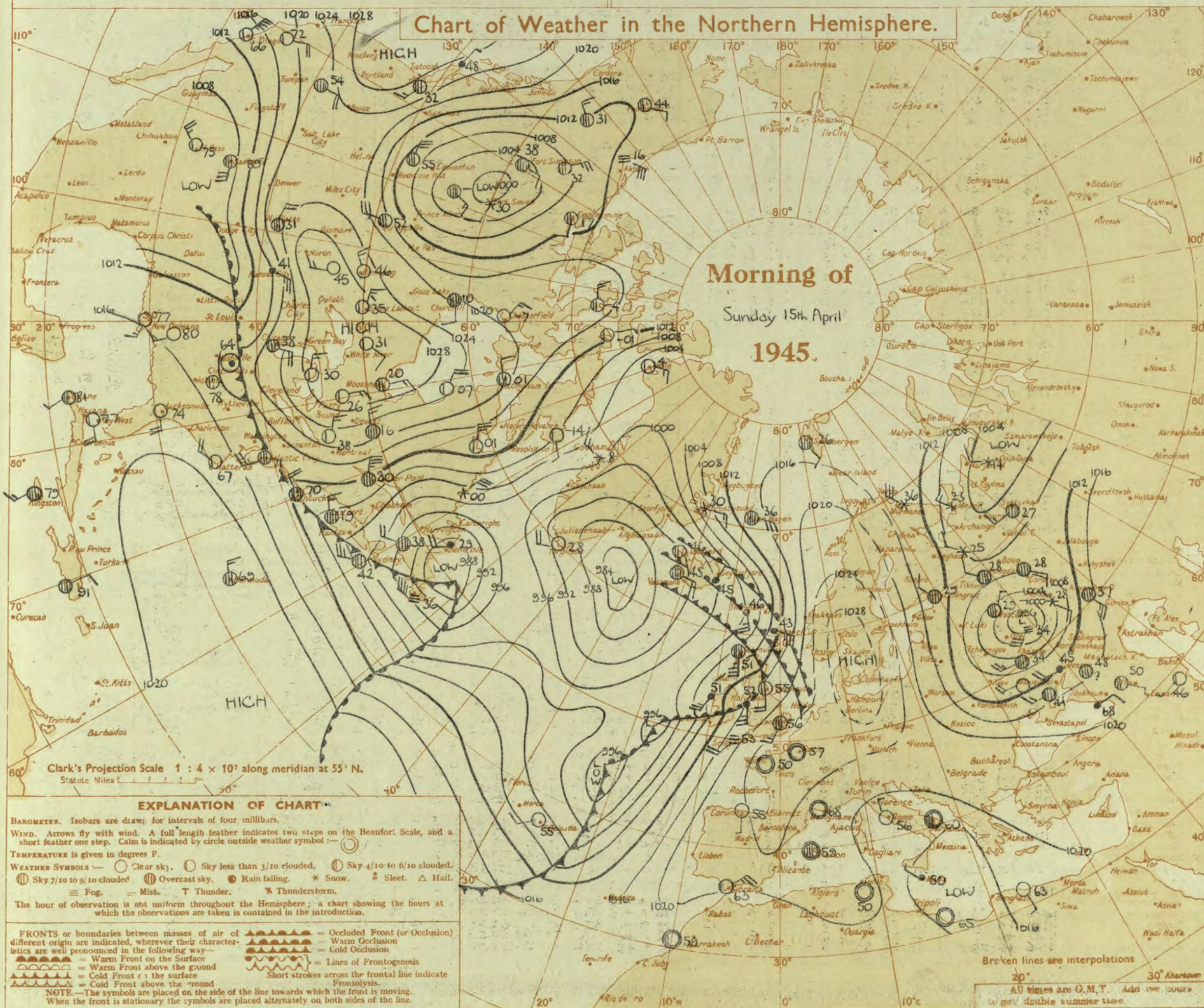


**GENERAL INFERENCE**  
An anticyclone is centred to southeast of the British Isles and there is a large complex low pressure system on the Atlantic. Traughs of low pressure may affect the extreme west and north of the British Isles, causing some periods of rain in these districts. Elsewhere weather will be mainly fair with considerable bright periods but with some fog night and morning, chiefly in South and West coast districts. It will be warm in the Southeast, rather warm in the Northwest.

**FURTHER OUTLOOK**  
Similar.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Sunday 15th April  
1945.





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

Sunday 15th April 1945  
No. 30460

OBSERVATIONS at 00hr. G.M.T. 15th April										OBSERVATIONS at 06hr. G.M.T. 15th April										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.	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† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

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

0 = Nil      2 =  $\frac{1}{10}$       4 =  $\frac{1}{5}$       6 =  $\frac{9}{10}$   
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.

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



# BRITISH CONFIDENTIAL THE DAILY WEATHER REPORT

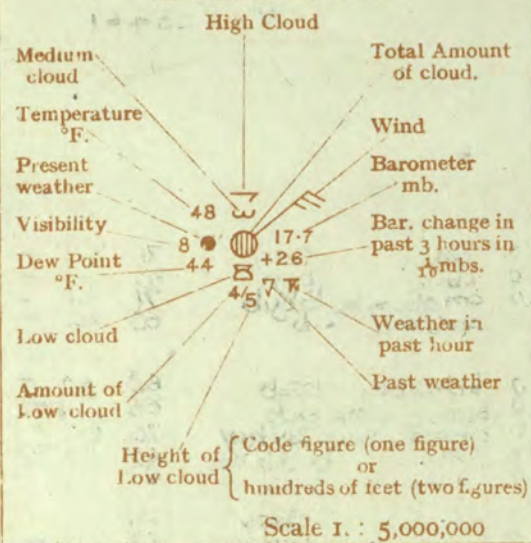
## SECTION OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

 Monday 16 April 1945  
 No. 30461

OBSERVATIONS at 12h. G.M.T. 15 April															OBSERVATIONS at 18h. G.M.T. 15 April															OBSERVATIONS during DAY														
District	STATIONS	Barom. at M.S.L.	Change in 3 hours	Wind		Weather	Temp	Dew Point	Cloud					Height of Base Hundreds of feet	Barom. at M.S.L.	Change in 3 hours	Wind		Weather	Temp	Dew Point	Cloud					Height of Base Hundreds of feet	State of Ground	Weather		Max Temp. 24h. (36)	Sunshine Hrs. (37)	Rain 24h. (38)											
				Dir.	Force				Form	Amount	Total	Low	Med				High	Form				Amount	Total	Low	Med	High			06h.-12h. (34)	12h.-18h. (35)														
	(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	24.9	-2	SW	3	0	63	57	7	2	3	7	2	5	22.8	-8	SSW	3	b-bc	67	53	8	7	1	3	3	1	25	0	cmoc	cbcy	71	6.0	-										
	Groydon	23.5	+10	SW	2	0	63	55	6	2	3	6	2	5	23.6	-10	S	2	b	68	53	8	7	1	3	3	1	25	0	cbcc	bcyb	73	7.9	-										
	Boscombe Down	20.6	-38	SSW	3	0	66	46	2	1	1	4	2	5	22.7	-6	SE	4	b-bc	63	53	7	4	1	3	3	1	26	0	cmobcm	bcyb	71	9.1	-										
	Thorney Island	25.4	+4	SE	3	0	68	57	8	2	4	7	2	5	23.2	-4	SE	3	b	63	56	7	4	1	3	3	1	25	0	cmobcb	bcyb	65	8.3	-										
	Friston	25.4	+4	SE	3	0	68	57	8	2	4	7	2	5	23.2	-4	SE	3	b	63	56	7	4	1	3	3	1	25	0	cmobcb	bcyb	65	8.3	-										
2	Lympe	26.2	+6	SE	1	0	60	57	2	2	3	1	4	3	24.5	-8	-	0	b	60	54	8	1	4	1	2	2	25	0	bcmobcb	bzob	63	9.9	-										
	Manston	26.1	+6	SE	2	0	67	58	3	2	3	1	4	3	25.1	-6	SE	2	b-bc	63	52	8	1	4	1	2	2	25	0	bcmobcb	bzob	68	6.4	-										
	North Weald	27.8	+2	SW	3	0	67	53	5	1	5	1	4	3	23.2	-4	SE	3	b-bc	63	54	6	5	1	3	3	1	40	0	cmobcb	bzob	70	8.8	-										
	Felixstowe	25.0	+2	SE	3	0	60	53	5	1	5	1	4	3	24.1	-2	SE	3	b-bc	63	54	6	5	1	3	3	1	20	0	cmobcb	bzob	62	5.5	Tr										
	Gorleston	24.6	+6	SE	1	0	60	53	5	1	5	1	4	3	24.2	+4	SE	1	b	55	50	6	5	1	3	3	1	20	0	cmobcb	bzob	61	3.2	-										
3	Mildenhall	24.2	+2	SW	3	0	68	56	2	2	6	1	4	3	23.0	-6	SW	1	b-bc	70	53	8	2	1	3	2	35	0	cmobcb	cbcy	73	6.5	-											
	Bircham Newton	24.0	+2	SW	3	0	67	55	2	2	6	1	4	3	23.0	-2	SSW	1	b-bc	66	50	8	2	1	3	2	35	0	cmobcb	cbcy	68	6.7	-											
	Cranwell	23.2	+6	SW	2	0	65	55	2	2	6	1	4	3	22.5	0	SSW	1	b-bc	66	50	8	2	1	3	2	35	0	cmobcb	cbcy	70	8.9	-											
	Cranfield	24.2	+6	SW	2	0	65	53	2	2	6	1	4	3	22.6	-8	SE	2	b	67	50	8	2	1	3	2	35	0	cmobcb	cbcy	69	7.0	-											
	Honiley	23.6	+8	SSW	4	0	67	53	8	1	4	1	4	3	21.7	-10	SE	3	b-bc	67	53	8	1	1	3	2	30	0	cbcy	cbcy	70	7.0	-											
4	Little Rissington	25.3	-2	SSW	4	0	64	55	7	5	1	1	5	3	21.4	-10	SSW	4	b	64	51	8	4	1	2	2	25	0	cmobcb	cbcy	68	7.1	-											
	Shobden	23.2	+4	S	4	0	68	53	2	2	7	1	1	5	22.6	-2	SE	3	b-bc	65	54	8	4	1	2	2	31	0	cmobcb	cbcy	71	7.8	-											
	Bristol	23.6	+2	SW	4	0	67	53	2	2	7	1	1	5	22.6	-2	SE	3	b-bc	65	54	8	4	1	2	2	31	0	cmobcb	cbcy	71	7.8	-											
	Chivenor	22.1	-6	S	4	0	68	48	5	1	1	1	1	5	22.6	-10	SE	3	b-bc	64	54	8	1	1	2	2	25	0	ccbc	cbcy	70	10.1	-											
	Yeovilton	23.7	-2	SSW	2	0	68	53	4	1	2	2	4	3	22.0	-10	SE	4	b	64	54	8	1	1	2	2	25	0	ccbc	cbcy	70	10.1	-											
5	Portland Bill	24.2	+4	E	3	0	62	50	2	2	1	1	4	3	22.3	-6	E	3	b-bc	52	50	8	2	1	4	4	50	1	cbcc	bcc	51	6.4	-											
	Exeter	23.6	+2	SE	4	0	61	50	2	2	1	1	4	3	21.7	-14	SE	4	b-bc	60	53	8	4	1	2	2	25	0	cbcc	bcc	64	10.1	-											
	Plymouth	23.1	-2	SE	3	0	61	49	0	1	1	1	1	4	20.7	-12	SE	4	b-bc	60	53	8	4	1	2	2	25	0	cbcc	bcc	65	11.4	-											
	St. Eval	21.8	0	SE	4	0	62	49	0	1	1	1	1	4	19.4	-10	SE	4	b-bc	60	53	8	4	1	2	2	25	0	cbcc	bcc	65	12.2	-											
	The Lizard	21.5	0	SE	4	0	62	49	0	1	1	1	1	4	19.0	-20	SE	4	b-bc	60	53	8	4	1	2	2	25	0	cbcc	bcc	65	12.2	-											
6	Scilly, St. Marys	19.5	0	SE	5	0	62	57	3	1	1	1	1	5	17.7	-4	SSE	5	ebc	55	43	7	5	1	2	5	3	15	0	b	bcc	58	11.3	-										
	Fairwood	22.8	0	SE	3	0	66	48	2	1	8	1	1	5	20.9	-2	SSE	3	b-bc	62	48	7	1	1	3	4	28	0	bcmobcy	bcc	58	7.2	-											
	Pembroke	21.5	+6	SSE	4	0	62	43	8	1	1	1	1	5	19.3	-12	S	4	b-bc	64	53	8	1	1	3	3	30	0	cbcc	bcc	67	8.9	Tr											
	Aberporth	21.8	+8	SE	4	0	62	43	8	1	1	1	1	5	19.3	-12	S	4	b-bc	64	53	8	1	1	3	3	30	0	cbcc	bcc	67	8.9	Tr											
	Pearlhos	21.5	+6	SW	4	0	62	43	8	1	1	1	1	5	19.0	-18	SE	3	b	61	51	8	1	1	3	3	25	0	cbcc	bcc	62	7.6	-											
7	Holyhead, Valley	22.0	+14	SW	4	0	67	52	8	2	1	1	1	5	19.8	-12	SSE	3	b-bc	61	51	8	1	1	3	4	25	0	bcmob	bcc	65	0.4	-											
	Hawarden	21.7	+8	SSW	4	0	67	52	8	2	1	1	1	5	20.1	-14	SSE	3	b-bc	66	50	8	4	1	3	4	25	0	cbcc	bcc	71	0.7	-											
	Manchester	22.0	+9	SSW	4	0	67	52	8	2	1	1	1	5	20.3	-16	SSE	3	b-bc	67	52	7	1	1	3	4	25	0	cbcc	bcc	68	6.2	-											
	Squires Gate	21.7	+8	SSW	4	0	67	52	8	2	1	1	1	5	20.3	-16	SSE	3	b-bc	67	52	7	1	1	3	4	25	0	cbcc	bcc	68	6.2	-											
	Silloth	20.5	+10	SW	4	0	67	52	8	2	1	1	1	5	20.2	-6	SW	1	c	60	49	8	2	3	9	6	20	0	cbcc	bcc	61	6.2	-											
8	Ashbourne	22.8	+4	S	3	0	67	57	8	2	1	1	1	5	22.2	0	SE	2	b	64	57	8	1	1	1	1	70	0	cmob	bccbc	67	7.5	-											
	Snaith	22.8	+8	SW	3	0	68	57	8	2	1	1	1	5	22.0	-6	SSW	2	b	68	58	6	4	6	1	1	40	0	cmob	bccbc	71	8.0	-											
	Spurn Head	23.1	+4	SW	3	0	68	57	8	2	1	1	1	5	22.4	-4	SE	3	b-bc	54	50	6	6	2	4	4	25	0	cmob	bccbc	67	7.4	-											
	Leeming	21.4	+2	SW	4	0	66	53	8	2	1	1	1	5	20.9	-4	SW	3	b-bc	66	48	6	2	4	1	3	22	0	cbcc	bccbc	68	6.4	-											
	Tynemouth	21.3	+12	SW	4	0	63	53	6	2	1	1	1	5	21.6	0	SW	3	b-bc	63	51	6	2	4	1	3	22	0	cbcc	bccbc	68	6.4	-											
9	Ackington	19.8																																										



## STATION MODEL



6h

Monday 16<sup>th</sup> April

1945

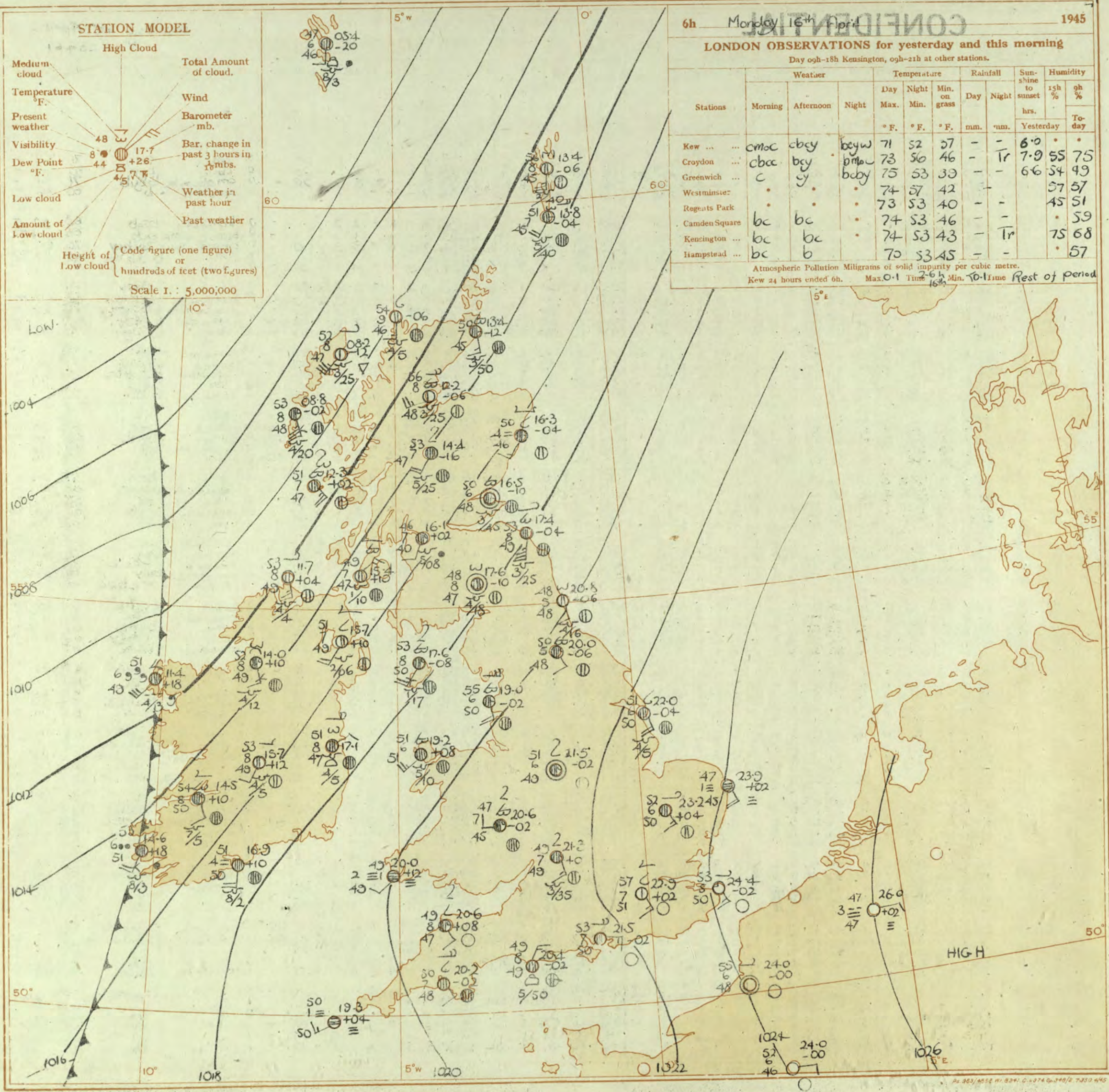
## LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sun- shine to sunset	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day mm.	Night mm.	hrs.	15h %	9h %
Kew ...	cmoc	cbcy	beyw	71	52	57	-	-	6.0	55	75
Croydon ...	cbcc	bey	beyw	73	56	46	-	Tr	7.9	55	75
Greenwich ...	c	y	bey	75	53	39	-	-	6.6	54	49
Westminster ...	.	.	.	74	57	42	-	-	57	57	51
Regents Park	.	.	.	73	53	40	-	-	45	51	51
Camden Square	bc	bc	.	74	53	46	-	-	.	59	59
Kensington ...	bc	bc	.	74	53	43	-	Tr	75	68	68
Hampstead ...	bc	b	.	70	53	45	-	-	.	57	57

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h. Max. 0.1 Time 16.30 Min. 0.1 Time 16.30 Rest of period

Mb  
1050  
1040  
1030  
1020  
1010  
1000  
990  
980  
970  
960  
950  
940  
930  
920  
910  
900  
890  
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870  
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# GENERAL INFERENCE

Pressure is high to east-south-east of the British Isles and a complex low pressure system covers the north of the Atlantic. A trough of low pressure will move east, rather quickly in the North, but slowly in the South of the British Isles. Occasional rain will spread east over Scotland, followed by bright periods. Local rain will spread into North England, Wales and Southeast England later. There will be much very low cloud or fog on West and southwest coasts. Over the remainder of England weather will be mainly fair or fine, but some isolated thunderstorms may occur this afternoon and evening. It will

# FURTHER OUTLOOK

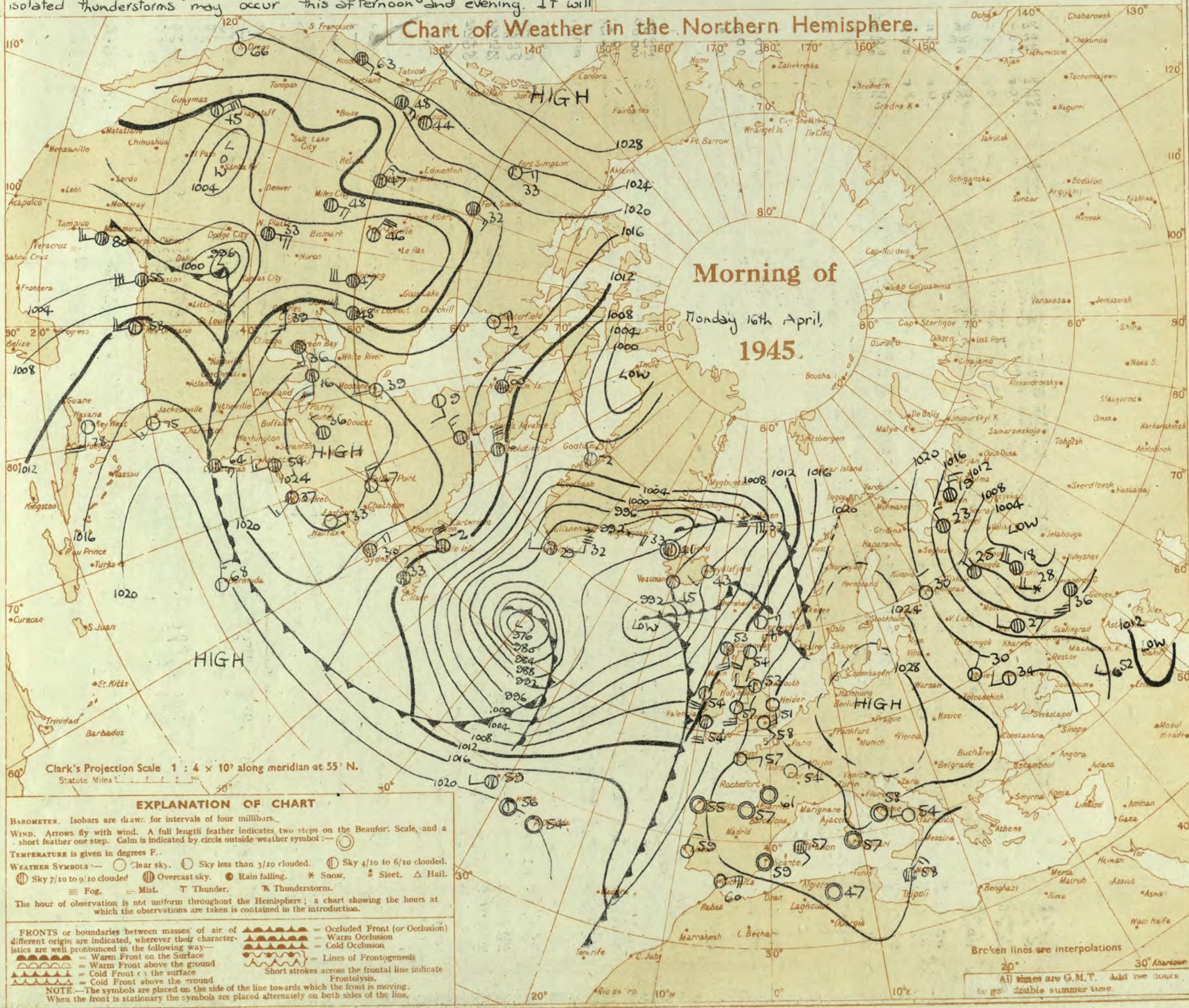
be rather warm in the North and West, very warm over much of England.

# FURTHER OUTLOOK.

Rather unsettled but considerable fair periods in the Southeast. Temperatures continuing well above average in most districts.

# Chart of Weather in the Northern Hemisphere.

Morning of  
Monday 16th April,  
1945.





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

No. 1089

[illegible]

+ Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

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

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.



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

Tuesday 17th April

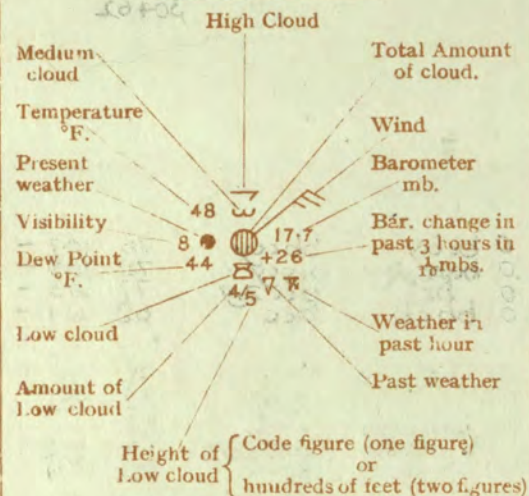
1945

No. 30462

SECTION OF THE METEOROLOGICAL OFFICE, AIR MINISTRY																16th April																16th April																OBSERVATIONS during DAY															
OBSERVATIONS at 12h. G.M.T.																OBSERVATIONS at 18h. G.M.T.																21h																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 (26)	Weather.		Max. Temp. on 17th (°F) (36)	Sun- shine (37)	Rain on 17th (inches) (38)																														
				Dir.	Force (4)					Form	Amount (12)	Low (13)	Med. (14)				High (16)	Form					Amount (20)	Low (21)	Med. (22)	High (24)			06h.-12h. (34)	12h.-18h. (35)																																	
		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	20.9	-10	SE	2	b	74	55	7	-	1	2	1	2	25	-	20.3	-2	SSW	67	50	7	-	-	-	-	-	0	0	bcb	bcb	76	107	-																													
	Croydon	21.0	-10	SSE	3	b	74	55	7	-	1	2	1	2	25	-	20.3	-2	SSW	72	49	6	-	-	-	-	-	0	0	bcb	bcb	77	103	-																													
	Boscombe Down	20.8	-6	SSE	3	b	70	56	6	-	1	2	2	2	-	-	20.1	+6	SSW	67	50	7	-	-	-	-	-	0	0	bcb	bcb	63	104	-																													
	Thorney Island	21.3	-6	SE	3	b	67	53	7	-	-	-	-	-	-	-	20.3	-2	S	61	53	7	-	-	-	-	-	0	0	bcb	bcb	-	-	-																													
	Friston	21.3	-6	SE	3	b	67	53	7	-	-	-	-	-	-	-	20.3	-2	S	61	53	7	-	-	-	-	-	0	0	bcb	bcb	-	-	-																													
	Lympne	22.5	-6	S	1	b	67	54	8	-	-	-	-	-	-	-	22.0	-10	SEE	65	54	8	-	-	-	-	-	0	0	bcb	bcb	71	110	-																													
	Manston	23.6	-10	SE	3	b	69	52	6	-	-	-	-	-	-	-	22.0	-4	SE	66	51	7	-	-	-	-	-	0	0	bcb	bcb	77	103	-																													
2	North Weald	21.3	-8	SE	3	b	64	52	7	-	-	-	-	-	-	-	19.8	-2	SSE	71	51	6	-	-	-	-	-	0	0	bcb	bcb	65	103	-																													
	Felixstowe	23.2	-2	SE	3	b	64	52	6	-	-	-	-	-	-	-	20.3	-18	SSE	60	49	6	-	-	-	-	-	0	0	bcb	bcb	60	90	-																													
	Corleston	23.6	+6	SSE	3	b	51	47	6	-	-	-	-	-	-	-	21.3	-2	SSE	53	49	6	-	-	-	-	-	0	0	bcb	bcb	-	-	-																													
	Mildenhall	21.3	-10	SES	3	b	74	53	7	-	-	-	-	-	-	-	19.3	-6	SE	73	53	8	-	-	-	-	-	0	0	bcb	bcb	75	102	-																													
	Bircham Newton	21.0	-10	SSE	4	b	73	54	7	-	-	-	-	-	-	-	19.2	-6	SSE	69	53	7	-	-	-	-	-	0	0	bcb	bcb	76	104	-																													
	Cranwell	20.1	-12	SSE	3	b	73	56	6	-	-	-	-	-	-	-	18.5	-6	SN	69	59	6	-	-	-	-	-	0	0	bcb	bcb	77	104	-																													
	Cranfield	20.7	-4	SSW	3	b	73	50	6	-	-	-	-	-	-	-	19.2	-2	SSW	71	47	8	-	-	-	-	-	0	0	bcb	bcb	75	80	-																													
3	Honiley	20.2	-4	SSE	4	b	71	55	7	-	-	-	-	-	-	-	19.1	+4	SSW	63	52	8	-	-	-	-	-	0	0	bcb	bcb	-	-	-																													
	Little Rissington	19.6	-12	SSW	4	b	70	53	6	-	-	-	-	-	-	-	19.1	+10	NNN	68	54	7	-	-	-	-	-	0	0	bcb	bcb	74	46	-																													
	Shobden	20.6	-2	NE	3	b	67	42	7	-	-	-	-	-	-	-	19.3	+1	NNN	68	51	7	-	-	-	-	-	0	0	bcb	bcb	73	130	-																													
5	Bristol	20.1	-4	SN	3	b	72	60	7	-	-	-	-	-	-	-	20.4	+2	NNN	60	56	6	-	-	-	-	-	0	0	bcb	bcb	58	72	-																													
	Chivenor	21.6	+6	NN	2	b	52	51	9	-	-	-	-	-	-	-	21.4	+2	NNN	50	49	6	-	-	-	-	-	0	0	bcb	bcb	58	73	-																													
	Yeovilton	20.9	-4	N	1	b	73	59	7	-	-	-	-	-	-	-	20.6	+8	NNN	60	50	7	-	-	-	-	-	0	0	bcb	bcb	-	-	-																													
	Portland Bill	20.0	+2	E	3	b	51	50	8	-	-	-	-	-	-	-	20.4	+2	S	54	51	8	-	-	-	-	-	0	0	bcb	bcb	57	101	-																													
	Exeter	20.6	-6	WSW	3	b	59	56	7	-	-	-	-	-	-	-	20.4	+4	N	65	53	7	-	-	-	-	-	0	0	bcb	bcb	65	88	-																													
	Plymouth	21.1	+2	SSW	3	b	58	52	7	-	-	-	-	-	-	-	20.7	0	NNN	63	53	7	-	-	-	-	-	0	0	bcb	bcb	58	72	-																													
	St. Eval	21.3	+2	-	0	b	55	51	5	-	-	-	-	-	-	-	20.7	+2	NNN	54	52	6	-	-	-	-	-	0	0	bcb	bcb	57	68	-																													
	The Lizard	20.5	0	NN	3	b	54	52	5	-	-	-	-	-	-	-	20.7	+2	NNN	54	52	6	-	-	-	-	-	0	0	bcb	bcb	57	68	-																													
	Scilly, St. Marys	21.1	+4	WSW	2	b	55	52	6	-	-	-	-	-	-	-	21.7	+2	SSW	50	50	7	-	-	-	-	-	0	0	bcb	bcb	56	102	-																													
	Fairwood	21.7	+6	NNW	2	b	56	41	6	-	-	-	-	-	-	-	21.4	-2	NNN	55	52	7	-	-	-	-	-	0	0	bcb	bcb	52	60	-																													
	Pembroke	21.5	+4	SN	2	b	50	50	7	-	-	-	-	-	-	-	21.3	0	N	50	48	6	-	-	-	-	-	0	0	bcb	bcb	59	67	-																													
	Aberporth	21.0	+2	NN	3	b	57	51	7	-	-	-	-	-	-	-	21.2	0	N	50	48	6	-	-	-	-	-	0	0	bcb	bcb	59	45	-																													
7	Penrhos	20.8	+6	SN	4	b	58	50	7	-	-	-	-	-	-	-	21.0	+2	S	50	48	6	-	-	-	-	-	0	0	bcb	bcb	58	45	-																													
	Holyhead, Valley	21.4	+10	SN	4	b	52	50	5	-	-	-	-	-	-	-	20.7	-4	SE	49	49	6	-	-	-	-	-	0	0	bcb	bcb	53	76	-																													
	Hawarden	19.8	0	SSE	2	b	70	52	7	-	-	-	-	-	-	-	20.4	+6	NNN	60	53	6	-	-	-	-	-	0	0	bcb	bcb	71	70	-																													
8	Manchester	19.6	-4	SSW	3	b	65	53	6	-	-	-	-	-	-	-	19.6	+10	NNN	60	53	6	-	-	-	-	-	0	0	bcb	bcb	59	70	-																													
	Squires Gate	20.2	+2	N	3	b	57	51	7	-	-	-	-	-	-	-	20.2	0	NNN	55	49	6	-	-	-	-	-	0	0	bcb	bcb	55	-	-																													
	Silloth	19.0	+10	SSW	5	b	52	50	8	-	-	-	-	-	-	-	19.4	-6	SSW	51	48	6	-	-	-	-	-	0	0	bcb	bcb	58	-	-																													
	Ashbourne	20.2	-4	SN	1	b	68	60	5	-	-	-	-	-	-	-	18.7	-4	SSW	68	54	8	-	-	-	-	-	0	0	bcb	bcb	70	90	-																													
	Smith	20.0	-10	SSW	3	b	72	60	5	-	-	-	-	-	-	-	18.9	-2	NNN	68	54	8	-	-	-	-	-	0	0	bcb	bcb	74	92	-																													
10	Spurn Head	20.8	-10	SSE	3	b	60	52	6	-	-	-	-	-	-	-	18.2	-8	SE	54	50	6	-	-	-	-	-	0	0	bcb	bcb	62	77	-																													
	Leeming	18.6	-4	SSW	3	b	62	51	6	-	-	-	-	-	-	-	18.6	+2	NNN	68	49	6	-	-	-	-	-	0	0	bcb	bcb	72	3.3	-																													
	Tynemouth	18.7	-2	SSW	3	b	68	53	6	-	-	-	-	-	-	-	18.9	+6	NNN	65	50	7	-	-	-	-	-	0	0	bcb	bcb	70	-	-																													
	Acklington	17.3	-10	SSW	5	b	63	51	7	-	-	-	-	-	-	-	18.7	+14	NNN	60	48	6	-	-	-	-	-	0	0	bcb	bcb	69	100	-																													
	St. Abb's Head	16.3	-8	SN	4	b	63	51	8																																																						



# STATION MODEL



Scale 1 : 5,000,000

6h Tuesday 17th April 1945

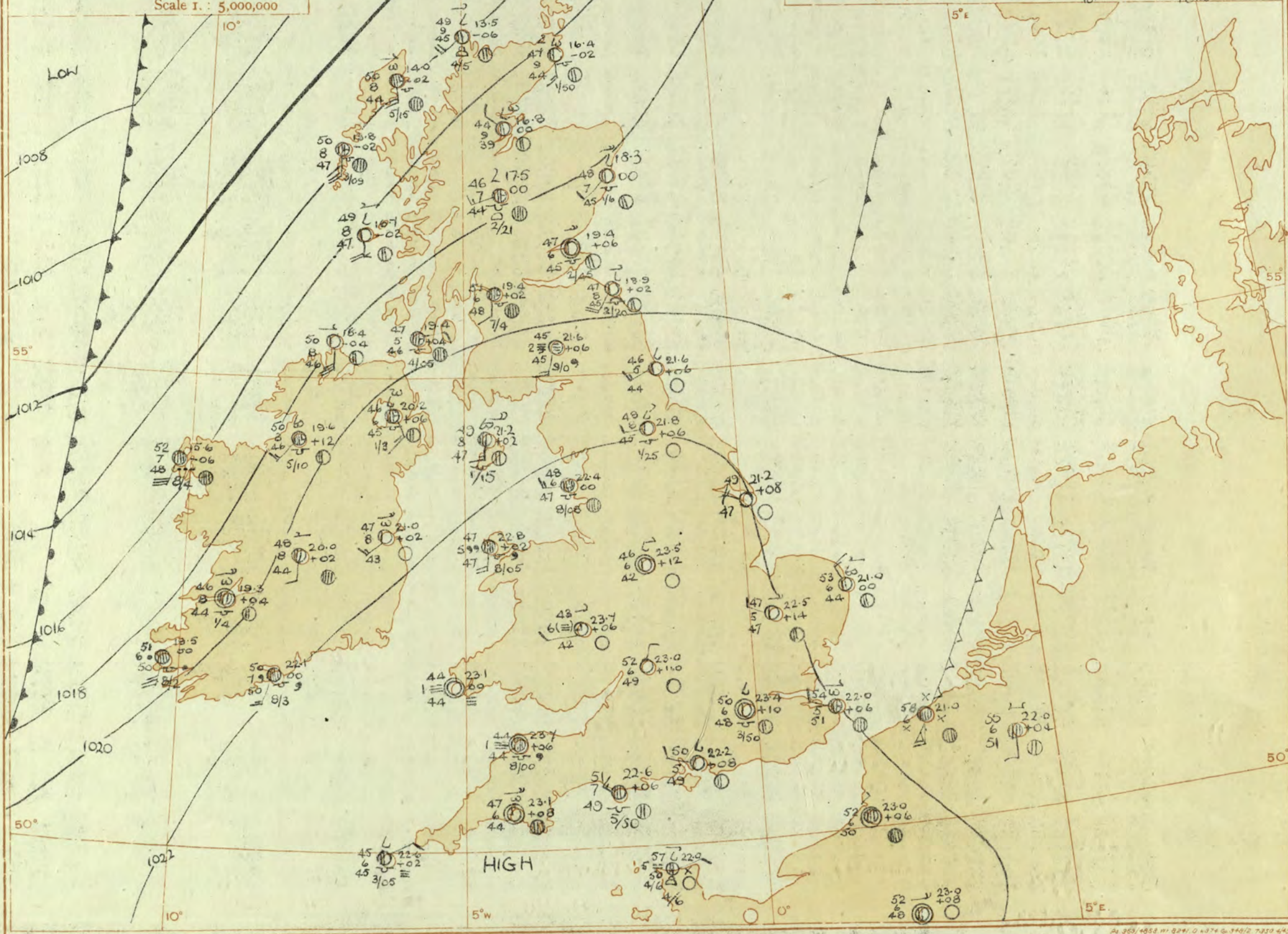
1945

## 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	76	50	34	-	-	10.7	35	65
Croydon ...	bc	bc	bc	79	50	44	-	-	10.5	35	65
Greenwich ...	by	bc	bc	80	50	35	-	-	10.7	35	62
Westminster	.	.	.	79	53	40	-	-		43	53
Regents Park	.	.	.	79	52	38	-	-		38	56
Camden Square	bc	b	.	81	54	46	-	-			60
Kensington ...	bc	bc	.	80	51	41	-	-		65	71
Hampstead ...	bc	b	b	78	54	44	-	-			53

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h. Max. 0.2 Time 6.30 a.m. to 12.15 p.m.





### GENERAL INFERENCE

A ridge of high pressure will maintain settled fine warm weather in the Southeast part of the British Isles. Pressure is low near Iceland and minor disturbances moving Northeast will give cloudy weather with occasional rain or drizzle in the Northwest.

### FURTHER OUTLOOK

Fine and warm in the Southeast, probably for some days. Rather unsettled in the Northwest.  
 † Gale warning in operation in areas 13a, 13b, 17.  
 Time of issue 0245 GMT 16 April.

## Chart of Weather in the Northern Hemisphere.

Morning of  
 Tuesday 17<sup>th</sup> April  
 1945.

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

### 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 above the surface

— Cold Front at 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.

— Frontolysis.

Broken lines are interpolations

All times are G.M.T. add two hours in the double summer time.



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

Tuesday 17<sup>th</sup> April 1945  
No. 30462

District.	STATIONS.	OBSERVATIONS at 00hr. G.M.T. 17 <sup>th</sup> April	Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Dew Point	Visibility.	Form.	Amount.	Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Dew Point	Visibility.	Form.	Amount.	Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Dew Point	Visibility.	Form.	Amount.	Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Dew Point	Visibility.	Form.	Amount.	Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Dew Point	Visibility.	Form.	Amount.	Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Dew Point	Visibility.	Form.	Amount.	Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Dew Point	Visibility.	Form.	Amount.	Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Dew Point	Visibility.	Form.	Amount.	Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Dew Point	Visibility.	Form.	Amount.	Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Dew Point	Visibility.	Form.	Amount.	Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Dew Point	Visibility.	Form.	Amount.	Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Dew Point	Visibility.	Form.	Amount.	Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Dew Point	Visibility.	Form.	Amount.	Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Dew Point	Visibility.	Form.	Amount.	Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Dew Point	Visibility.	Form.	Amount.	Height of Base Hundreds of feet.	Barom. at M.S.L.	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+ Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

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 =  $\frac{1}{2}$       5 =  $\frac{1}{2}$       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.



SECTION OF THE METEOROLOGICAL OFFICE, AIR MINISTRY										OBSERVATIONS at 12h. G.M.T. 17th April										OBSERVATIONS at 18h. G.M.T. 17th April										OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
District.	STATIONS.	Baron. 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. (15)	Baron. 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. (25)	Baron. at M.S.L. (27)	Change in 3 hours. (28)	Wind.		Weather.	Temp. (31)	Dew Point (32)	Visibility (33)	Cloud.				Height of Base Hundreds of feet. (35)	Baron. at M.S.L. (37)	Change in 3 hours. (38)	Wind.		Weather.	Temp. (41)	Dew Point (42)	Visibility (43)	Cloud.				Height of Base Hundreds of feet. (45)	Baron. at M.S.L. (47)	Change in 3 hours. (48)	Wind.		Weather.	Temp. (51)	Dew Point (52)	Visibility (53)	Cloud.				Height of Base Hundreds of feet. (55)	Baron. at M.S.L. (57)	Change in 3 hours. (58)	Wind.		Weather.	Temp. (61)	Dew Point (62)	Visibility (63)	Cloud.				Height of Base Hundreds of feet. (65)	Baron. at M.S.L. (67)	Change in 3 hours. (68)	Wind.		Weather.	Temp. (71)	Dew Point (72)	Visibility (73)	Cloud.				Height of Base Hundreds of feet. (75)	Baron. at M.S.L. (77)	Change in 3 hours. (78)	Wind.		Weather.	Temp. (81)	Dew Point (82)	Visibility (83)	Cloud.				Height of Base Hundreds of feet. (85)	Baron. at M.S.L. (87)	Change in 3 hours. (88)	Wind.		Weather.	Temp. (91)	Dew Point (92)	Visibility (93)	Cloud.				Height of Base Hundreds of feet. (95)	Baron. at M.S.L. (97)	Change in 3 hours. (98)	Wind.		Weather.	Temp. (101)	Dew Point (102)	Visibility (103)	Cloud.				Height of Base Hundreds of feet. (105)	Baron. at M.S.L. (107)	Change in 3 hours. (108)	Wind.		Weather.	Temp. (111)	Dew Point (112)	Visibility (113)	Cloud.				Height of Base Hundreds of feet. (115)	Baron. at M.S.L. (117)	Change in 3 hours. (118)	Wind.		Weather.	Temp. (121)	Dew Point (122)	Visibility (123)	Cloud.				Height of Base Hundreds of feet. (125)	Baron. at M.S.L. (127)	Change in 3 hours. (128)	Wind.		Weather.	Temp. (131)	Dew Point (132)	Visibility (133)	Cloud.				Height of Base Hundreds of feet. (135)	Baron. at M.S.L. (137)	Change in 3 hours. (138)	Wind.		Weather.	Temp. (141)	Dew Point (142)	Visibility (143)	Cloud.				Height of Base Hundreds of feet. (145)	Baron. at M.S.L. (147)	Change in 3 hours. (148)	Wind.		Weather.	Temp. (151)	Dew Point (152)	Visibility (153)	Cloud.				Height of Base Hundreds of feet. (155)	Baron. at M.S.L. (157)	Change in 3 hours. (158)	Wind.		Weather.	Temp. (161)	Dew Point (162)	Visibility (163)	Cloud.				Height of Base Hundreds of feet. (165)	Baron. at M.S.L. (167)	Change in 3 hours. (168)	Wind.		Weather.	Temp. (171)	Dew Point (172)	Visibility (173)	Cloud.				Height of Base Hundreds of feet. (175)	Baron. at M.S.L. (177)	Change in 3 hours. (178)	Wind.		Weather.	Temp. (181)	Dew Point (182)	Visibility (183)	Cloud.				Height of Base Hundreds of feet. (185)	Baron. at M.S.L. (187)	Change in 3 hours. (188)	Wind.		Weather.	Temp. (191)	Dew Point (192)	Visibility (193)	Cloud.				Height of Base Hundreds of feet. (195)	Baron. at M.S.L. (197)	Change in 3 hours. (198)	Wind.		Weather.	Temp. (201)	Dew Point (202)	Visibility (203)	Cloud.				Height of Base Hundreds of feet. (205)	Baron. at M.S.L. (207)	Change in 3 hours. (208)	Wind.		Weather.	Temp. (211)	Dew Point (212)	Visibility (213)	Cloud.				Height of Base Hundreds of feet. (215)	Baron. at M.S.L. (217)	Change in 3 hours. (218)	Wind.		Weather.	Temp. (221)	Dew Point (222)	Visibility (223)	Cloud.				Height of Base Hundreds of feet. (225)	Baron. at M.S.L. (227)	Change in 3 hours. (228)	Wind.		Weather.	Temp. (231)	Dew Point (232)	Visibility (233)	Cloud.				Height of Base Hundreds of feet. (235)	Baron. at M.S.L. (237)	Change in 3 hours. (238)	Wind.		Weather.	Temp. (241)	Dew Point (242)	Visibility (243)	Cloud.				Height of Base Hundreds of feet. (245)	Baron. at M.S.L. (247)	Change in 3 hours. (248)	Wind.		Weather.	Temp. (251)	Dew Point (252)	Visibility (253)	Cloud.				Height of Base Hundreds of feet. (255)	Baron. at M.S.L. (257)	Change in 3 hours. (258)	Wind.		Weather.	Temp. (261)	Dew Point (262)	Visibility (263)	Cloud.				Height of Base Hundreds of feet. (265)	Baron. at M.S.L. (267)	Change in 3 hours. (268)	Wind.		Weather.	Temp. (271)	Dew Point (272)	Visibility (273)	Cloud.				Height of Base Hundreds of feet. (275)	Baron. at M.S.L. (277)	Change in 3 hours. (278)	Wind.		Weather.	Temp. (281)	Dew Point (282)	Visibility (283)	Cloud.				Height of Base Hundreds of feet. (285)	Baron. at M.S.L. (287)	Change in 3 hours. (288)	Wind.		Weather.	Temp. (291)	Dew Point (292)	Visibility (293)	Cloud.				Height of Base Hundreds of feet. (295)	Baron. at M.S.L. (297)	Change in 3 hours. (298)	Wind.		Weather.	Temp. (301)	Dew Point (302)	Visibility (303)	Cloud.				Height of Base Hundreds of feet. (305)	Baron. at M.S.L. (307)	Change in 3 hours. (308)	Wind.		Weather.	Temp. (311)	Dew Point (312)	Visibility (313)	Cloud.				Height of Base Hundreds of feet. (315)	Baron. at M.S.L. (317)	Change in 3 hours. (318)	Wind.		Weather.	Temp. (321)	Dew Point (322)	Visibility (323)	Cloud.				Height of Base Hundreds of feet. (325)	Baron. at M.S.L. (327)	Change in 3 hours. (328)	Wind.		Weather.	Temp. (331)	Dew Point (332)	Visibility (333)	Cloud.				Height of Base Hundreds of feet. (335)	Baron. at M.S.L. (337)	Change in 3 hours. (338)	Wind.		Weather.	Temp. (341)	Dew Point (342)	Visibility (343)	Cloud.				Height of Base Hundreds of feet. (345)	Baron. at M.S.L. (347)	Change in 3 hours. (348)	Wind.		Weather.	Temp. (351)	Dew Point (352)	Visibility (353)	Cloud.				Height of Base Hundreds of feet. (355)	Baron. at M.S.L. (357)	Change in 3 hours. (358)	Wind.		Weather.	Temp. (361)	Dew Point (362)	Visibility (363)	Cloud.				Height of Base Hundreds of feet. (365)	Baron. at M.S.L. (367)	Change in 3 hours. (368)	Wind.		Weather.	Temp. (371)	Dew Point (372)	Visibility (373)	Cloud.				Height of Base Hundreds of feet. (375)	Baron. at M.S.L. (377)	Change in 3 hours. (378)	Wind.		Weather.	Temp. (381)	Dew Point (382)	Visibility (383)	Cloud.				Height of Base Hundreds of feet. (385)	Baron. at M.S.L. (387)	Change in 3 hours. (388)	Wind.		Weather.	Temp. (391)	Dew Point (392)	Visibility (393)	Cloud.				Height of Base Hundreds of feet. (395)	Baron. at M.S.L. (397)	Change in 3 hours. (398)	Wind.		Weather.	Temp. (401)	Dew Point (402)	Visibility (403)	Cloud.				Height of Base Hundreds of feet. (405)	Baron. at M.S.L. (407)	Change in 3 hours. (408)	Wind.		Weather.	Temp. (411)	Dew Point (412)	Visibility (413)	Cloud.				Height of Base Hundreds of feet. (415)	Baron. at M.S.L. (417)	Change in 3 hours. (418)	Wind.		Weather.	Temp. (421)	Dew Point (422)	Visibility (423)	Cloud.				Height of Base Hundreds of feet. (425)	Baron. at M.S.L. (427)	Change in 3 hours. (428)	Wind.		Weather.	Temp. (431)	Dew Point (432)	Visibility (433)	Cloud.				Height of Base Hundreds of feet. (435)	Baron. at M.S.L. (437)	Change in 3 hours. (438)	Wind.		Weather.	Temp. (441)	Dew Point (442)	Visibility (443)	Cloud.				Height of Base Hundreds of feet. (445)	Baron. at M.S.L. (447)	Change in 3 hours. (448)	Wind.		Weather.	Temp. (451)	Dew Point (452)	Visibility (453)	Cloud.				Height of Base Hundreds of feet. (455)	Baron. at M.S.L. (457)	Change in 3 hours. (458)	Wind.		Weather.	Temp. (461)	Dew Point (462)	Visibility (463)	Cloud.				Height of Base Hundreds of feet. (465)	Baron. at M.S.L. (467)	Change in 3 hours. (468)	Wind.		Weather.	Temp. (471)	Dew Point (472)	Visibility (473)	Cloud.				Height of Base Hundreds of feet. (475)	Baron. at M.S.L. (477)	Change in 3 hours. (478)	Wind.		Weather.	Temp. (481)	Dew Point (482)	Visibility (483)	Cloud.				Height of Base Hundreds of feet. (485)	Baron. at M.S.L. (487)	Change in 3 hours. (488)	Wind.		Weather.	Temp. (491)	Dew Point (492)	Visibility (493)	Cloud.				Height of Base Hundreds of feet. (495)	Baron. at M.S.L. (497)	Change in 3 hours. (498)	Wind.		Weather.	Temp. (501)	Dew Point (502)	Visibility (503)	Cloud.				Height of Base Hundreds of feet. (505)	Baron. at M.S.L. (507)	Change in 3 hours. (508)	Wind.		Weather.	Temp. (511)	Dew Point (512)	Visibility (513)	Cloud.				Height of Base Hundreds of feet. (515)	Baron. at M.S.L. (517)	Change in 3 hours. (518)	Wind.		Weather.	Temp. (521)	Dew Point (522)	Visibility (523)	Cloud.				Height of Base Hundreds of feet. (525)	Baron. at M.S.L. (527)	Change in 3 hours. (528)	Wind.		Weather.	Temp. (531)	Dew Point (532)	Visibility (533)	Cloud.				Height of Base Hundreds of feet. (535)	Baron. at M.S.L. (537)	Change in 3 hours. (538)	Wind.		Weather.	Temp. (541)	Dew Point (542)	Visibility (543)	Cloud.				Height of Base Hundreds of feet. (545)	Baron. at M.S.L. (547)

\* 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, 20, 29, 35)

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

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

B = Next lowest cloud. † 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

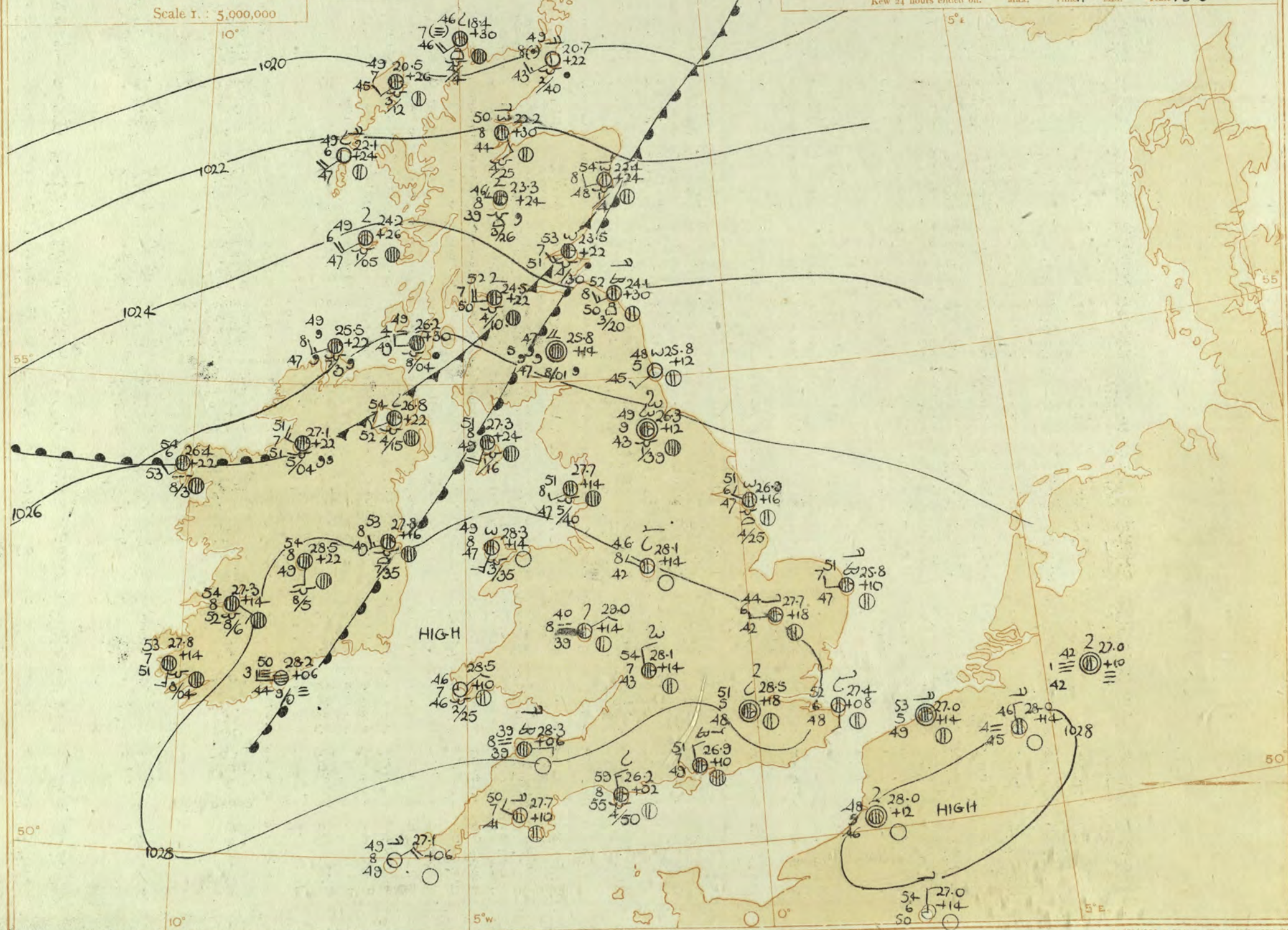
6h Wednesday 18th April 1945

## 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 ...	bcbzy	bcbcy	bcbmsw	75	51	37	-	-	10.4	35	55
Croydon ...	cmbzy	bcbcy	bcbmsw	79	51	46	-	-	8.3	43	48
Greenwich ...	bzy	bcbcy	bcbzy	79	51	37	-	-	44	50	50
Westminster ...	.	.	.	79	54	42	-	-	45	45	45
Regents Park ...	.	.	.	78	52	45	-	-	49	49	49
Camden Square ...	b	bc	.	79	53	46	-	-	49	55	55
Kensington ...	bc	bc	.	79	53	42	-	-	.	.	.
Hampstead ...	.	.	.	.	.	.	.	.	.	.	.

Atmospheric Pollution Milligrams per cubic foot  
Kew 24 hours ended 6h. Max. 0.4 Time 17h Min. 0.1 Time 18h





# GENERAL INFERENCE

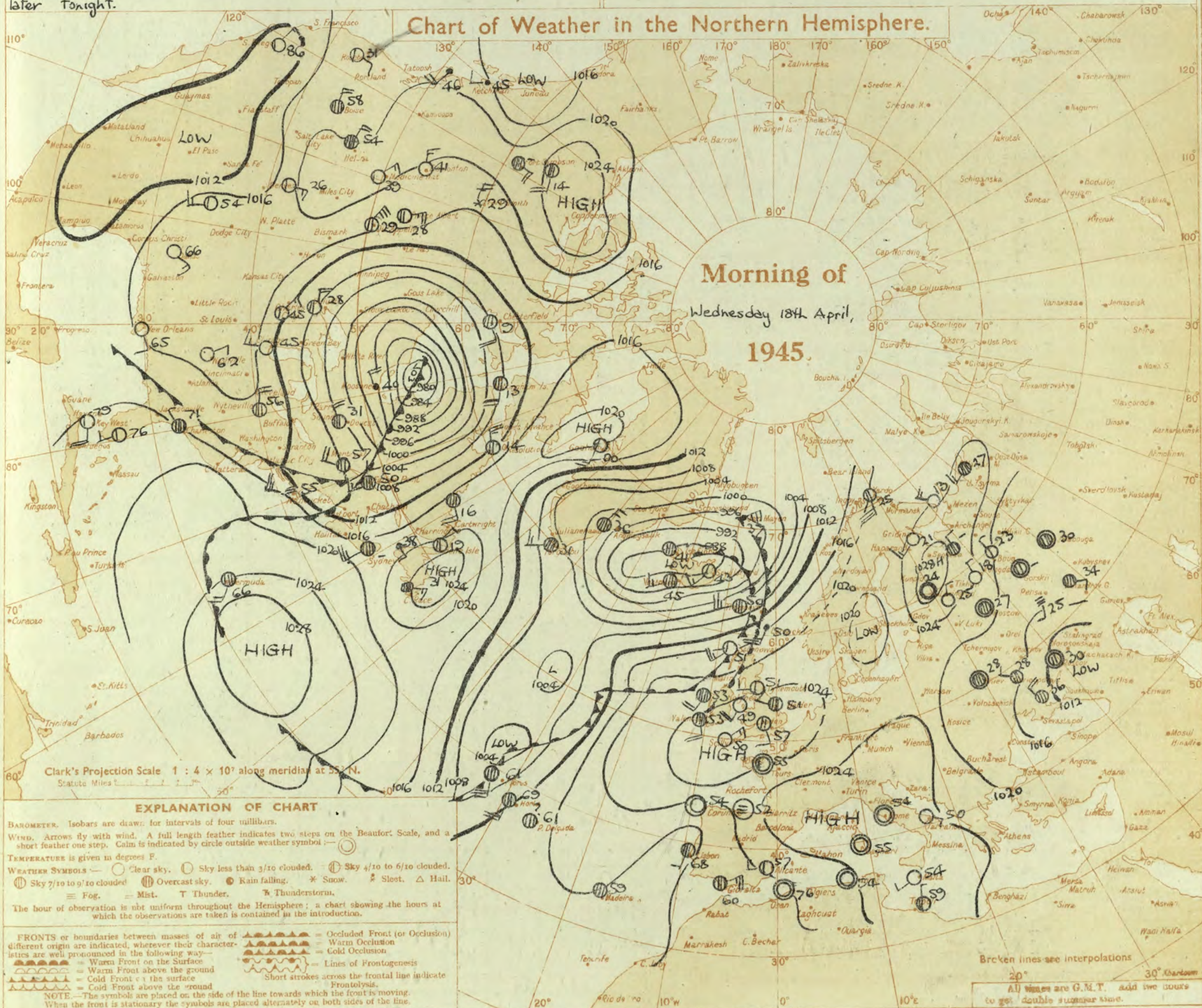
An anticyclone covers the British Isles. Weather will be mainly fair and rather warm in the North, with occasional slight drizzle in the northwest. It will be fine and very warm in the South. Fog will occur locally in northwestern coastal districts, and over Ireland later tonight.

# FURTHER OUTLOOK

Fine and warm.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Wednesday 18th April,  
1945.





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

Wednesday 18th April 1945

No. 30463

OBSERVATIONS at 00hr. G.M.T. 18th April																OBSERVATIONS at 06hr. G.M.T. 18th April																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.			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.	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)
1	Kew	16																																			
	Croydon	217	26.0	+1.2	SSE	2	20	57	51	6																											
	Boscombe Down	417	25.5	+1.0	WNW	2	20	55	47	5																											
	Thorney Island	10	25.4	+1.2	E	1	20	53	50	6																											
	Friston																																				
2	Lympe	341	25.6	+6		0	b	54	47	7																											
	Manston	140	25.9	+6	SSE	2	20	55	48	6																											
	North Weald	244	25.9	+1.0	SE	1	20	51	47	5																											
	Felixstowe	10	25.7	+1.0		0	b	50	48	7																											
	Corlestone	5	24.5	+1.0	SSW	2	20	51	49	6																											
3	Mildenhall	15	25.2	+8	S	2	c	55	47	7																											
	Bircham Newton	221	25.0	+6		0	c	50	46	7																											
	Cranwell	203	25.3	+1.4	WSW	1	20	57	48	6																											
	Cranfield	340	25.6	+1.4	WNW	3	b	57	45	7																											
	Honiley	427	26.1	+1.6	NNW	2	b	55	44	7																											
4	Little Rissington	731	25.7	+1.4	NW	2	c	59	45	7																											
	Shobden	318	26.6	+1.2	NW	3	b	50	45	8																											
	Bristol	209	26.8	+1.6		0	20	49	45	6																											
	Chivenor	20	26.6	+1.0		0	b	43	42	8																											
	Yeovilton	50	26.2	+2.2		0	b	48	44	7																											
5	Portland Bill	32	25.4	+1.2	NW	1	b	56	52	7																											
	Exeter	100	26.1	+1.0	NE	1	20	52	43	6																											
	Plymouth	86	26.0	+1.0		0	c	53	48	8																											
	St. Eval	345	26.7	+1.0	NNE	2	b	53	38	8																											
	The Lizard	240	25.7	+1.0	NNE	3	b	54	40	7																											
6	Scully, St. Marys	163	26.0	+1.0	NE E	3	b	50	47	8																											
	Fairwood	268	26.7	+1.0		0	20	49	48	5																											
	Penlroke	142	27.4	+8		0	b	50	48	8																											
	Aberporth	425																																			
	Penrhos	63	26.5	+1.0		0	f	54	44	8																											
7	Holyhead, Valley	32	26.0	+1.2	SSW	1	b	49	45	8																											
	Hawarden	15	25.5	+1.0		0	b	51	45	7																											
	Manchester	230	25.5	+1.0	SW	2	20	51	47	8																											
	Squares Gate	30	25.4	+1.0	WS	3	20	52	46	6																											
	Silloth	25	23.9	+1.0	SW	1	b	49	45	7																											
8	Ashbourne	500	25.7	+1.4	WNW	3	b	53	46	7																											
	Snaith	30	25.5	+1.0	WSW	2	20	52	45	5																											
	Spurn Head	29	24.9	+1.4	WNW	2	20	51	49	6																											
	Leeming	105	24.4	+1.8	WSW	2	b	54	42	8																											
	Tyremouth	106	23.7	+1.4	WSW	2	20	51	44	6																											
9	Acklington	138	21.9	0	WSW	4	c	53	45	7																											
	St. Abb's Head	280	20.1	+0	SW	6	b	47	45	8																											
	Leuchars	31	20.3	+0	SW	3	20	53	47	6																											
	Montrose	22	20.1	+1.0	SW	2	20	52	47	6																											
	Abbotsinch	19	21.0	+1.4	WSW	3	c	53	49	7																											
10	Prestwick	30	21.8	+1.0	SSW	4	c	57	47	7																											
	West Freugh	53	21.9	+1.0	SSE	3	c	50	48	7																											
	Esdailemuir	794	23.9	+1.4	SW	4	c	53	47	8																											
	Jurby, I. of Man	84	21.7	+1.8	SW	3	c	56	51	7																											
	Machrihanish	35																																			
11	Tiree	44	20.0	+2.2	SW	4	20	51	51	6																											
	Oban	74	20.8	+1.4	SSW	4	40	51	51	6																											
	Stormoway	1	15.9	+2																																	



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

Thursday, 19th April 1945

No. 30767

OBSERVATIONS at 12h. G.M.T. 18th April																OBSERVATIONS at 18h. G.M.T. 18th April																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. (26)	Weather.		Max. Temp. 24h. (°F) (27)	Sun- shine Hrs. (28)	Rain 24h. inches (29)															
				Dir.	Force.					Form.	Amount.	Form.	Amount.				Form.	Amount.					Low.	High.	Total.	Low.			High.	Total.				Low.	High.	Total.	Low.	High.	Total.	Low.	High.	Total.	Low.	High.	Total.	Low.	High.	Total.
		mb.		(3)	(4)					(9)	(10)	(11)	(12)	(13)	(14)								(27)	(28)	(29)	(30)	(31)	(32)	06h.-12h. (34)		12h.-18h. (35)																	
1	Kew	29.2	+2	NNW	2	b	72	44	7	-	-	-	2	0	0	-	-	bc	73	44	7	-	-	-	0	0	0	0	0	0	0	0	0	0	0													
	Croydon	29.2	+2	NNW	2	b	72	45	6	-	-	-	2	0	0	-	-	b-bc	71	31	7	-	-	-	0	0	0	0	0	0	0	0	0	0	0													
	Boscombe Down	28.6	0	NN	3	b	73	46	7	-	-	-	2	2	0	-	-	b-bc	72	46	8	-	-	-	0	0	0	0	0	0	0	0	0	0	0													
	Thorney Island	28.5	+2	S	3	b	71	55	7	-	-	-	1	1	0	-	-	SSR	65	55	9	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0												
	Friston			S	3	b				-	-	-	-	-	-	-	-	20	65	55	9	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0												
2	Lympe	28.9	+6	SE	1	b	67	63	6	-	-	-	0	0	0	-	-	c	68	59	7	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0												
	Manston	29.2	+6	NNW	3	b-bc	70	45	8	-	-	-	1	3	3	-	-	ENE	60	48	8	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0												
	North Weald	29.3	+2	NN	3	b-bc	70	45	8	-	-	-	1	3	3	-	-	ENE	60	48	8	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0												
	Felixstowe	29.1	+8	ENE	3	b	67	51	6	-	-	-	2	3	3	-	-	ENE	60	47	6	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0												
	Gorleston	28.2	+8	NNE	2	b	58	50	6	-	-	-	2	3	3	-	-	ENE	60	47	6	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0												
3	Mildenhall	29.4	+2	N	2	b-bc	69	47	8	-	-	-	0	0	0	-	-	ENE	60	52	7	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0												
	Bircham Newton	29.1	+2	NNW	1	b-bc	66	49	7	-	-	-	0	0	0	-	-	ENE	60	51	7	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0												
	Cranwell	29.2	+4	SW	1	b	69	51	6	-	-	-	0	0	0	-	-	ENE	60	51	7	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0											
	Cranfield	29.3	+4	NNW	2	b-bc	70	42	7	-	-	-	0	0	0	-	-	ENE	60	51	7	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0												
	Honiley	29.6	+4	N	2	b	66	48	6	-	-	-	0	0	0	-	-	ENE	60	51	7	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0											
4	Little Rissington	28.9	0	NE	2	b-bc	67	48	8	-	-	-	2	3	3	-	-	ENE	60	52	7	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0												
	Shobden	30.3	-2	NNW	1	b-bc	67	46	8	-	-	-	2	3	3	-	-	ENE	60	52	7	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0												
	Bristol	30.0	+6	NE	2	b	69	51	8	-	-	-	8	3	3	-	-	ENE	60	52	7	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0											
	Chivenor	29.5	0	SSW	3	b-bc	61	51	8	-	-	-	1	3	3	-	-	ENE	60	52	7	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0											
	Yeovilton	29.4	+2	NN	2	b	70	51	7	-	-	-	3	3	3	-	-	ENE	60	52	7	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0											
5	Portland Bill	29.2	+2	SE	2	b	65	62	8	-	-	-	4	4	4	-	-	ENE	60	52	7	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0												
	Exeter	29.3	+4	NE	3	b	71	51	7	-	-	-	1	3	3	-	-	ENE	60	52	7	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0											
	Plymouth	29.3	+2	USW	3	b-bc	67	49	7	-	-	-	1	3	3	-	-	ENE	60	52	7	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0											
	St. Eval	29.4	+6	NE	3	b-bc	64	47	8	-	-	-	3	3	3	-	-	ENE	60	52	7	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0											
	The Lizard	29.6	+6	EN	2	b-bc	65	45	8	-	-	-	3	3	3	-	-	ENE	60	52	7	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0											
6	Scilly, St. Marys	29.3	-8	NE	4	b-bc	57	53	8	-	-	-	2	3	3	-	-	ENE	60	52	7	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0												
	Fairwood	29.7	-2	NNW	3	b-bc	68	47	7	-	-	-	1	3	3	-	-	ENE	60	52	7	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0											
	Pembroke	30.3	+6	-	0	b	58	53	8	-	-	-	1	3	3	-	-	ENE	60	52	7	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0											
	Aberporth	30.8	+10	NE	1	b	58	48	8	-	-	-	1	3	3	-	-	ENE	60	52	7	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0											
	Pearlhos	30.6	+6	SE	2	b	62	49	8	-	-	-	1	3	3	-	-	ENE	60	52	7	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0											
7	Holyhead, Valley	31.3	+10	NN	2	b-bc	59	51	8	-	-	-	5	4	3	-	-	ENE	60	52	7	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0											
	Hawarden	30.3	+10	NNW	4	b-bc	62	52	7	-	-	-	5	4	3	-	-	ENE	60	52	7	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0											
	Manchester	31.1	+10	NN	3	b	63	54	7	-	-	-	5	4	3	-	-	ENE	60	52	7	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0											
	Squires Gate	30.7	+10	W	3	b-bc	57	50	8	-	-	-	5	4	3	-	-	ENE	60	52	7	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0											
	Silloth	29.5	+10	SW	4	b	57	52	8	-	-	-	5	4	3	-	-	ENE	60	52	7	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0											
8	Ashbourne	31.2	-6	SSW	4	b-bc	65	54	7	-	-	-	9	3	1	-	-	ENE	60	52	7	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0											
	Snath	29.5	+6	NNW	3	b	66	53	7	-	-	-	4	4	4	-	-	ENE	60	52	7	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0											
	Spurn Head	28.5	0	NN	4	b	63	50	6	-	-	-	9	3	1	-	-	ENE	60	52	7	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0											
	Leeming	28.3	+8	NNW	3	b-bc	67	48	7	-	-	-	9	3	1	-	-	ENE	60	52	7	-	-	-	0	0																						



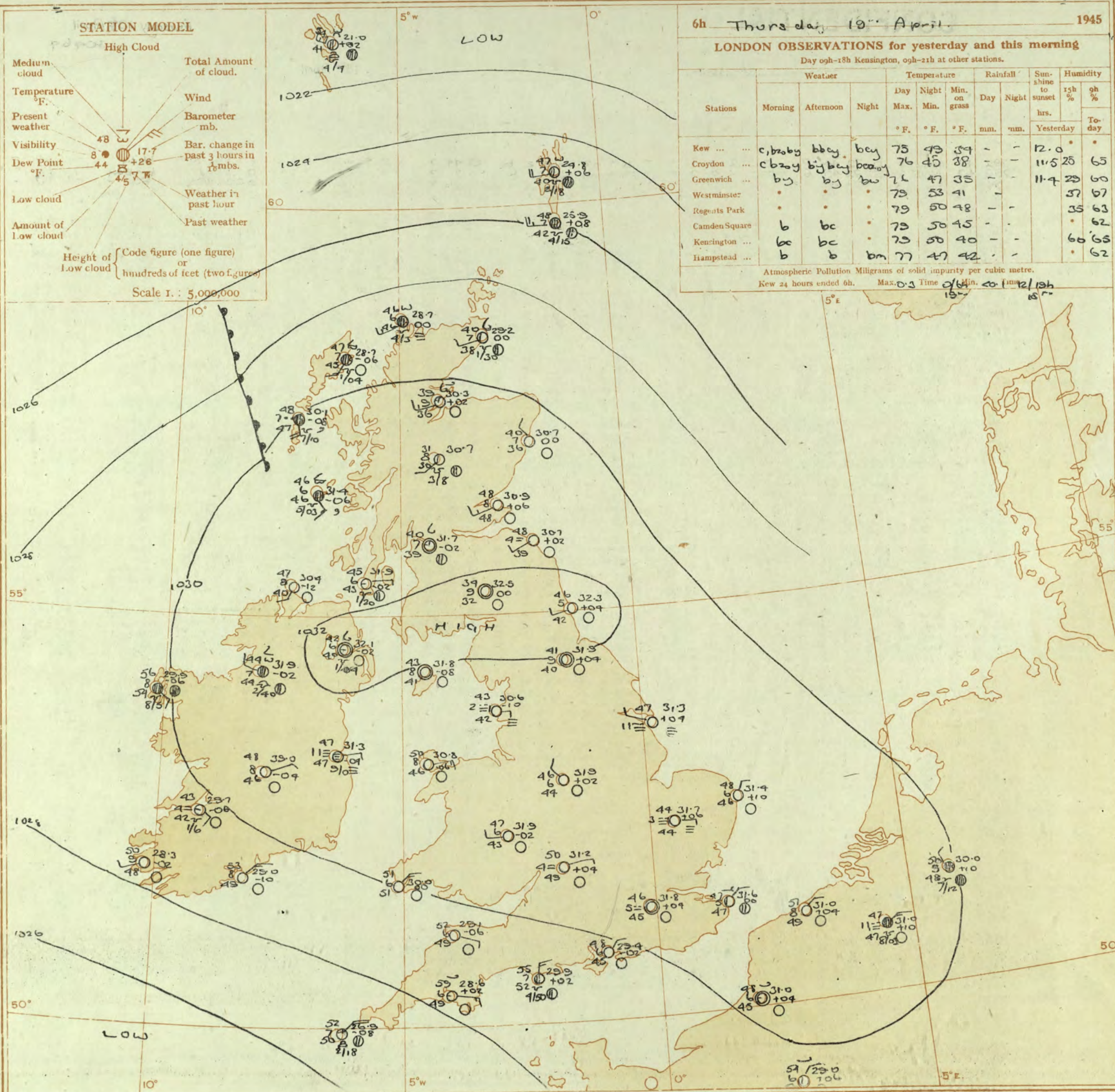
## STATION MODEL

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





# GENERAL INFERENCE

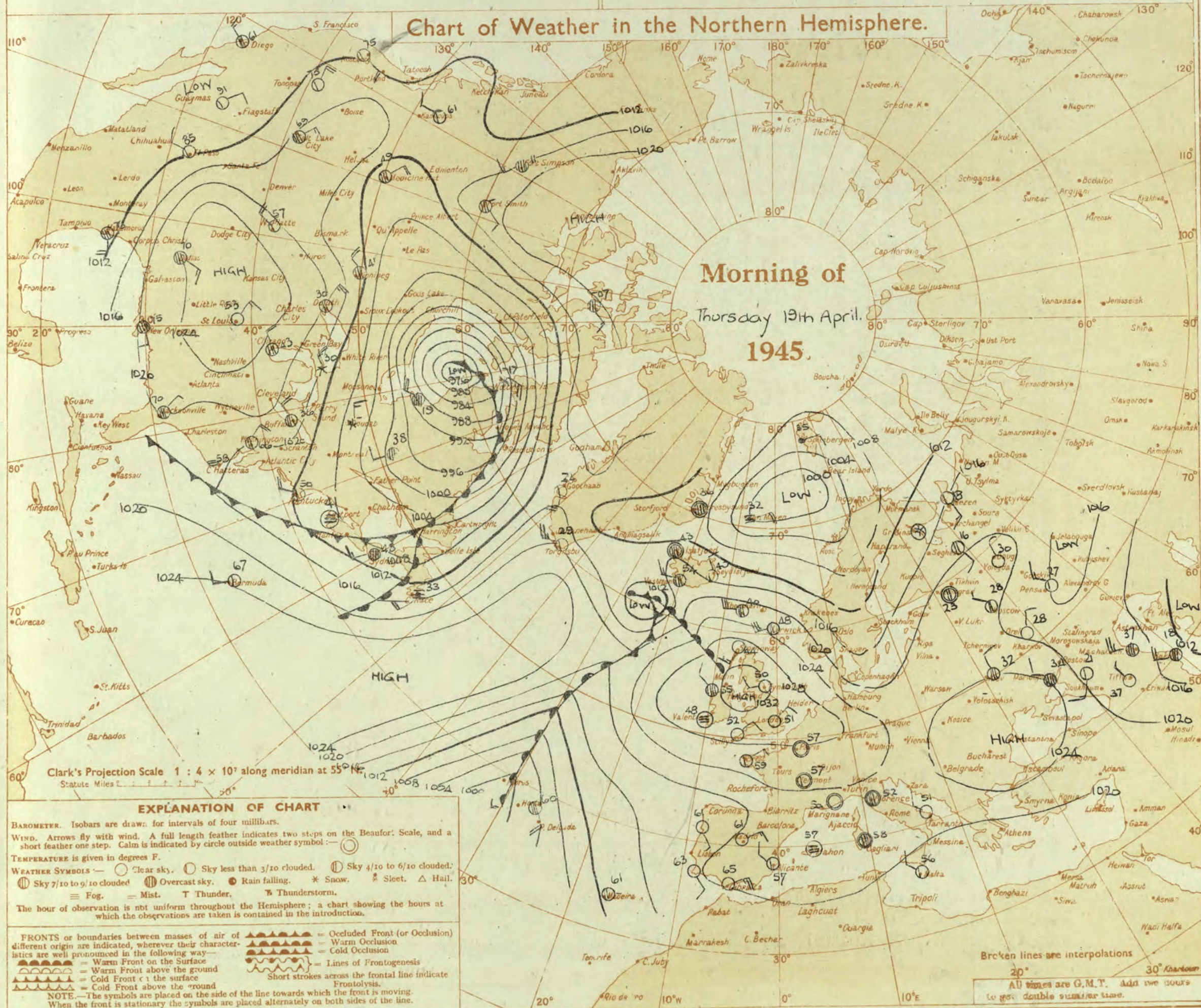
A large anticyclone covers the British Isles. In North Scotland there will be occasional slight rain and some very low cloud. Elsewhere weather will be fine and warm, with local fog around dawn, chiefly in coastal districts.

# FURTHER OUTLOOK

Similar

## Chart of Weather in the Northern Hemisphere.

Morning of  
Thursday 19th April.  
1945.





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

Thursday 1944 April 1945  
No. 30464

[illegible]

0 = Nil      2 =  $\frac{1}{16}$       4 =  $\frac{1}{8}$       6 =  $\frac{9}{16}$   
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.  
† Second figure in col. (33) gives depth of snow in inches.



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

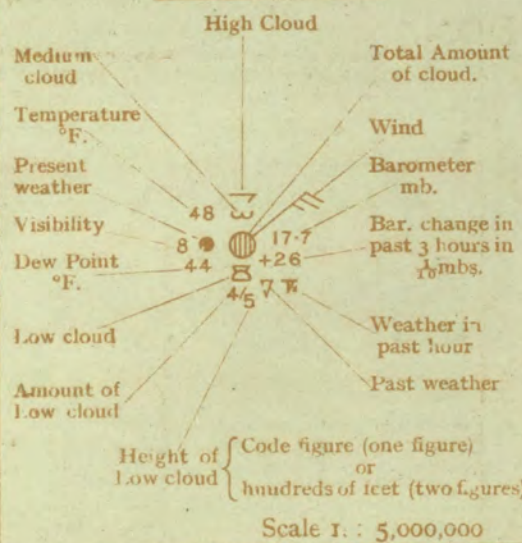
Friday 20 April 1945

No. 3046

OBSERVATIONS at 12h. G.M.T. 19 April																	OBSERVATIONS at 18h. G.M.T. 19 April																	OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
District.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. °F (6)	Dew Point °F (7)	Visibility m (8)	Cloud.				Height of Base Hundreds of feet. A. B. (15) (16)	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind.		Weather. (21)	Temp. °F (22)	Dew Point °F (23)	Visibility m (24)	Cloud.				Height of Base Hundreds of feet. A. B. (25) (26)	Barom. at M.S.L. mb. (27)	Change in 3 hours. (28)	Wind.		Weather. (31)	Temp. °F (32)	Dew Point °F (33)	Visibility m (34)	Cloud.				Height of Base Hundreds of feet. A. B. (35) (36)	Barom. at M.S.L. mb. (37)	Change in 3 hours. (38)	Wind.		Weather. (41)	Temp. °F (42)	Dew Point °F (43)	Visibility m (44)	Cloud.				Height of Base Hundreds of feet. A. B. (45) (46)	Barom. at M.S.L. mb. (47)	Change in 3 hours. (48)	Wind.		Weather. (51)	Temp. °F (52)	Dew Point °F (53)	Visibility m (54)	Cloud.				Height of Base Hundreds of feet. A. B. (55) (56)	Barom. at M.S.L. mb. (57)	Change in 3 hours. (58)	Wind.		Weather. (61)	Temp. °F (62)	Dew Point °F (63)	Visibility m (64)	Cloud.				Height of Base Hundreds of feet. A. B. (65) (66)	Barom. at M.S.L. mb. (67)	Change in 3 hours. (68)	Wind.		Weather. (71)	Temp. °F (72)	Dew Point °F (73)	Visibility m (74)	Cloud.				Height of Base Hundreds of feet. A. B. (75) (76)	Barom. at M.S.L. mb. (77)	Change in 3 hours. (78)	Wind.		Weather. (81)	Temp. °F (82)	Dew Point °F (83)	Visibility m (84)	Cloud.				Height of Base Hundreds of feet. A. B. (85) (86)	Barom. at M.S.L. mb. (87)	Change in 3 hours. (88)	Wind.		Weather. (91)	Temp. °F (92)	Dew Point °F (93)	Visibility m (94)	Cloud.				Height of Base Hundreds of feet. A. B. (95) (96)	Barom. at M.S.L. mb. (97)	Change in 3 hours. (98)	Wind.		Weather. (101)	Temp. °F (102)	Dew Point °F (103)	Visibility m (104)	Cloud.				Height of Base Hundreds of feet. A. B. (105) (106)	Barom. at M.S.L. mb. (107)	Change in 3 hours. (108)	Wind.		Weather. (111)	Temp. °F (112)	Dew Point °F (113)	Visibility m (114)	Cloud.				Height of Base Hundreds of feet. A. B. (115) (116)	Barom. at M.S.L. mb. (117)	Change in 3 hours. (118)	Wind.		Weather. (121)	Temp. °F (122)	Dew Point °F (123)	Visibility m (124)	Cloud.				Height of Base Hundreds of feet. A. B. (125) (126)	Barom. at M.S.L. mb. (127)	Change in 3 hours. (128)	Wind.		Weather. (131)	Temp. °F (132)	Dew Point °F (133)	Visibility m (134)	Cloud.				Height of Base Hundreds of feet. A. B. (135) (136)	Barom. at M.S.L. mb. (137)	Change in 3 hours. (138)	Wind.		Weather. (141)	Temp. °F (142)	Dew Point °F (143)	Visibility m (144)	Cloud.				Height of Base Hundreds of feet. A. B. (145) (146)	Barom. at M.S.L. mb. (147)	Change in 3 hours. (148)	Wind.		Weather. (151)	Temp. °F (152)	Dew Point °F (153)	Visibility m (154)	Cloud.				Height of Base Hundreds of feet. A. B. (155) (156)	Barom. at M.S.L. mb. (157)	Change in 3 hours. (158)	Wind.		Weather. (161)	Temp. °F (162)	Dew Point °F (163)	Visibility m (164)	Cloud.				Height of Base Hundreds of feet. A. B. (165) (166)	Barom. at M.S.L. mb. (167)	Change in 3 hours. (168)	Wind.		Weather. (171)	Temp. °F (172)	Dew Point °F (173)	Visibility m (174)	Cloud.				Height of Base Hundreds of feet. A. B. (175) (176)	Barom. at M.S.L. mb. (177)	Change in 3 hours. (178)	Wind.		Weather. (181)	Temp. °F (182)	Dew Point °F (183)	Visibility m (184)	Cloud.				Height of Base Hundreds of feet. A. B. (185) (186)	Barom. at M.S.L. mb. (187)	Change in 3 hours. (188)	Wind.		Weather. (191)	Temp. °F (192)	Dew Point °F (193)	Visibility m (194)	Cloud.				Height of Base Hundreds of feet. A. B. (195) (196)	Barom. at M.S.L. mb. (197)	Change in 3 hours. (198)	Wind.		Weather. (201)	Temp. °F (202)	Dew Point °F (203)	Visibility m (204)	Cloud.				Height of Base Hundreds of feet. A. B. (205) (206)	Barom. at M.S.L. mb. (207)	Change in 3 hours. (208)	Wind.		Weather. (211)	Temp. °F (212)	Dew Point °F (213)	Visibility m (214)	Cloud.				Height of Base Hundreds of feet. A. B. (215) (216)	Barom. at M.S.L. mb. (217)	Change in 3 hours. (218)	Wind.		Weather. (221)	Temp. °F (222)	Dew Point °F (223)	Visibility m (224)	Cloud.				Height of Base Hundreds of feet. A. B. (225) (226)	Barom. at M.S.L. mb. (227)	Change in 3 hours. (228)	Wind.		Weather. (231)	Temp. °F (232)	Dew Point °F (233)	Visibility m (234)	Cloud.				Height of Base Hundreds of feet. A. B. (235) (236)	Barom. at M.S.L. mb. (237)	Change in 3 hours. (238)	Wind.		Weather. (241)	Temp. °F (242)	Dew Point °F (243)	Visibility m (244)	Cloud.				Height of Base Hundreds of feet. A. B. (245) (246)	Barom. at M.S.L. mb. (247)	Change in 3 hours. (248)	Wind.		Weather. (251)	Temp. °F (252)	Dew Point °F (253)	Visibility m (254)	Cloud.				Height of Base Hundreds of feet. A. B. (255) (256)	Barom. at M.S.L. mb. (257)	Change in 3 hours. (258)	Wind.		Weather. (261)	Temp. °F (262)	Dew Point °F (263)	Visibility m (264)	Cloud.				Height of Base Hundreds of feet. A. B. (265) (266)	Barom. at M.S.L. mb. (267)	Change in 3 hours. (268)	Wind.		Weather. (271)	Temp. °F (272)	Dew Point °F (273)	Visibility m (274)	Cloud.				Height of Base Hundreds of feet. A. B. (275) (276)	Barom. at M.S.L. mb. (277)	Change in 3 hours. (278)	Wind.		Weather. (281)	Temp. °F (282)	Dew Point °F (283)	Visibility m (284)	Cloud.				Height of Base Hundreds of feet. A. B. (285) (286)	Barom. at M.S.L. mb. (287)	Change in 3 hours. (288)	Wind.		Weather. (291)	Temp. °F (292)	Dew Point °F (293)	Visibility m (294)	Cloud.				Height of Base Hundreds of feet. A. B. (295) (296)	Barom. at M.S.L. mb. (297)	Change in 3 hours. (298)	Wind.		Weather. (301)	Temp. °F (302)	Dew Point °F (303)	Visibility m (304)	Cloud.				Height of Base Hundreds of feet. A. B. (305) (306)	Barom. at M.S.L. mb. (307)	Change in 3 hours. (308)	Wind.		Weather. (311)	Temp. °F (312)	Dew Point °F (313)	Visibility m (314)	Cloud.				Height of Base Hundreds of feet. A. B. (315) (316)	Barom. at M.S.L. mb. (317)	Change in 3 hours. (318)	Wind.		Weather. (321)	Temp. °F (322)	Dew Point °F (323)	Visibility m (324)	Cloud.				Height of Base Hundreds of feet. A. B. (325) (326)	Barom. at M.S.L. mb. (327)	Change in 3 hours. (328)	Wind.		Weather. (331)	Temp. °F (332)	Dew Point °F (333)	Visibility m (334)	Cloud.				Height of Base Hundreds of feet. A. B. (335) (336)	Barom. at M.S.L. mb. (337)	Change in 3 hours. (338)	Wind.		Weather. (341)	Temp. °F (342)	Dew Point °F (343)	Visibility m (344)	Cloud.				Height of Base Hundreds of feet. A. B. (345) (346)	Barom. at M.S.L. mb. (347)	Change in 3 hours. (348)	Wind.		Weather. (351)	Temp. °F (352)	Dew Point °F (353)	Visibility m (354)	Cloud.				Height of Base Hundreds of feet. A. B. (355) (356)	Barom. at M.S.L. mb. (357)	Change in 3 hours. (358)	Wind.		Weather. (361)	Temp. °F (362)	Dew Point °F (363)	Visibility m (364)	Cloud.				Height of Base Hundreds of feet. A. B. (365) (366)	Barom. at M.S.L. mb. (367)	Change in 3 hours. (368)	Wind.		Weather. (371)	Temp. °F (372)	Dew Point °F (373)	Visibility m (374)	Cloud.				Height of Base Hundreds of feet. A. B. (375) (376)	Barom. at M.S.L. mb. (377)	Change in 3 hours. (378)	Wind.		Weather. (381)	Temp. °F (382)	Dew Point °F (383)	Visibility m (384)	Cloud.				Height of Base Hundreds of feet. A. B. (385) (386)	Barom. at M.S.L. mb. (387)	Change in 3 hours. (388)	Wind.		Weather. (391)	Temp. °F (392)	Dew Point °F (393)	Visibility m (394)	Cloud.				Height of Base Hundreds of feet. A. B. (395) (396)	Barom. at M.S.L. mb. (397)	Change in 3 hours. (398)	Wind.		Weather. (401)	Temp. °F (402)	Dew Point °F (403)	Visibility m (404)	Cloud.				Height of Base Hundreds of feet. A. B. (405) (406)	Barom. at M.S.L. mb. (407)	Change in 3 hours. (408)	Wind.		Weather. (411)	Temp. °F (412)	Dew Point °F (413)	Visibility m (414)	Cloud.				Height of Base Hundreds of feet. A. B. (415) (416)	Barom. at M.S.L. mb. (417)	Change in 3 hours. (418)	Wind.		Weather. (421)	Temp. °F (422)	Dew Point °F (423)	Visibility m (424)	Cloud.				Height of Base Hundreds of feet. A. B. (425) (426)	Barom. at M.S.L. mb. (427)	Change in 3 hours. (428)	Wind.		Weather. (431)	Temp. °F (432)	Dew Point °F (433)	Visibility m (434)	Cloud.				Height of Base Hundreds of feet. A. B. (435) (436)	Barom. at M.S.L. mb. (437)	Change in 3 hours. (438)	Wind.		Weather. (441)	Temp. °F (442)	Dew Point °F (443)	Visibility m (444)	Cloud.				Height of Base Hundreds of feet. A. B. (445) (446)	Barom. at M.S.L. mb. (447)	Change in 3 hours. (448)	Wind.		Weather. (451)	Temp. °F (452)	Dew Point °F (453)	Visibility m (454)	Cloud.				Height of Base Hundreds of feet. A. B. (455) (456)	Barom. at M.S.L. mb. (457)	Change in 3 hours. (458)	Wind.		Weather. (461)	Temp. °F (462)	Dew Point °F (463)	Visibility m (464)	Cloud.				Height of Base Hundreds of feet. A. B. (465) (466)	Barom. at M.S.L. mb. (467)	Change in 3 hours. (468)	Wind.		Weather. (471)	Temp. °F (472)	Dew Point °F (473)	Visibility m (474)	Cloud.				Height of Base Hundreds of feet. A. B. (475) (476)	Barom. at M.S.L. mb. (477)	Change in 3 hours. (478)	Wind.		Weather. (481)	Temp. °F (482)	Dew Point °F (483)	Visibility m (484)	Cloud.				Height of Base Hundreds of feet. A. B. (485) (486)	Barom. at M.S.L. mb. (487)	Change in 3 hours. (488)	Wind.		Weather. (491)	Temp. °F (492)	Dew Point °F (493)	Visibility m (494)	Cloud.				Height of Base Hundreds of feet. A. B. (495) (496)	Barom. at M.S.L. mb. (497)	Change in 3 hours. (498)	Wind.		Weather. (501)	Temp. °F (502)	Dew Point °F (503)	Visibility m (504)	Cloud.				Height of Base Hundreds of feet. A. B. (505) (506)	Barom. at M.S.L. mb. (507)	Change in 3 hours. (508)	Wind.		Weather. (511)	Temp. °F (512)	Dew Point °F (513)	Visibility m (514)	Cloud.				Height of Base Hundreds of feet. A. B. (515) (516)	Barom. at M.S.L. mb. (517)	Change in 3 hours. (518)	Wind.		Weather. (521)	Temp. °F (522)	Dew Point °F (523)	Visibility m (524)	Cloud.				Height of Base Hundreds of feet. A. B. (525) (526)	Barom. at M.S.L. mb. (527)	Change in 3 hours. (528)	Wind.		Weather. (531)	Temp. °F (532)	Dew Point °F (533)	Visibility m (534)	Cloud.				Height of Base Hundreds of feet. A. B. (535) (536)	Barom. at M.S.L. mb. (537)	Change in 3 hours. (538)	Wind.		Weather. (541)	Temp. °F (542)	Dew Point °F (543)	Visibility m (544)	Cloud.				Height of Base Hundreds of feet. A. B. (545) (546)	Barom. at M.S.L. mb. (547)	Change in 3 hours. (548)	Wind.		Weather. (551)	Temp. °F (552)	Dew Point °F (553)	Visibility m (554)	Cloud.				Height of Base Hundreds of feet. A. B. (555) (556)	Barom. at M.S.L. mb. (557)	Change in 3 hours. (558)	Wind.		Weather. (561)	Temp. °F (562)	Dew Point °F (563)	Visibility m (564)	Cloud.				Height of Base Hundreds of feet. A. B. (565) (566)	Barom. at M.S.L. mb. (567)	Change in 3 hours. (568)	Wind.		Weather. (571)	Temp. °F (572)	Dew Point °F (573)	Visibility m (574)	Cloud.				Height of Base Hundreds of feet. A. B. (575) (576)	Barom. at M.S.L. mb. (577)	Change in 3 hours. (578)	Wind.		Weather. (581)	Temp. °F (582)	Dew Point °F (583)	Visibility m (584)	Cloud.				Height of Base Hundreds of feet. A. B. (585) (586)	Barom. at M.S.L. mb. (587)	Change in 3 hours. (588)	Wind.		Weather. (591)	Temp. °F (592)	Dew Point °F (593)	Visibility m (594)	Cloud.				Height of Base Hundreds of feet. A. B. (595) (596)	Barom. at M.S.L. mb. (597)	Change in 3 hours. (598)	Wind.		Weather. (601)	Temp. °F (602)	Dew Point °F (603)	Visibility m (604)	Cloud.				Height of Base Hundreds of feet. A. B. (605) (606)	Barom. at M.S.L. mb. (607)	Change in 3 hours. (608)	Wind.		Weather. (611)	Temp. °F (612)	Dew Point °F (613)	Visibility m (614)	Cloud.				Height of Base Hundreds of feet. A. B. (615) (616)	Barom. at M.S.L. mb. (617)	Change in 3 hours. (618)	Wind.		Weather. (621)	Temp. °F (622)	Dew Point °F (623)	Visibility m (624)	Cloud.				Height of Base Hundreds of feet. A. B. (625) (626)	Barom. at M.S.L. mb. (627)	Change in 3 hours. (628)	Wind.		Weather. (631)	Temp. °F (632)	Dew Point °F (633)	Visibility m (634)	Cloud.				Height of Base Hundreds of feet. A. B. (635) (636)	Barom. at M.S.L. mb. (637)	Change in 3 hours. (638)	Wind.		Weather. (641)	Temp. °F (642)	Dew Point °F (643)	Visibility m (644)	Cloud.				Height of Base Hundreds of feet. A. B. (645) (646)	Barom. at M.S.L. mb. (647)	Change in 3 hours. (648)	Wind.		Weather. (651)	Temp. °F (652)	Dew Point °F (653)	Visibility m (654)	Cloud.				Height of Base Hundreds of feet. A. B. (655) (656)	Barom. at M.S.L. mb. (657)	Change in 3 hours. (658)	Wind.		Weather. (661)	Temp. °F (662)	Dew Point °F (663)	Visibility m (664)	Cloud.				Height of Base Hundreds of feet. A. B. (665) (666)	Barom. at M.S.L. mb. (667)	Change in 3 hours. (668)	Wind.		Weather. (671)	Temp. °F (672)	Dew Point °F (673)	Visibility m (674)	Cloud.				Height of Base Hundreds of feet. A. B. (675) (676)	Barom. at M.S.L. mb. (677)	Change in 3 hours. (678)	Wind.		Weather. (681)	Temp. °F (682)	Dew Point °F (683)	Visibility m (684)	Cloud.				Height of Base Hundreds of feet. A. B. (685) (686)	Barom. at M.S.L. mb. (687)	Change in 3 hours. (688)	Wind.		Weather. (691)	Temp. °F (692)	Dew Point °F (693)	Visibility m (694)	Cloud.				Height of Base Hundreds of feet. A. B. (695) (696)	Barom. at M.S.L. mb. (697)	Change in 3 hours. (698)	Wind.		Weather. (701)



# STATION MODEL



6h Friday 20<sup>th</sup> April 1945

1945

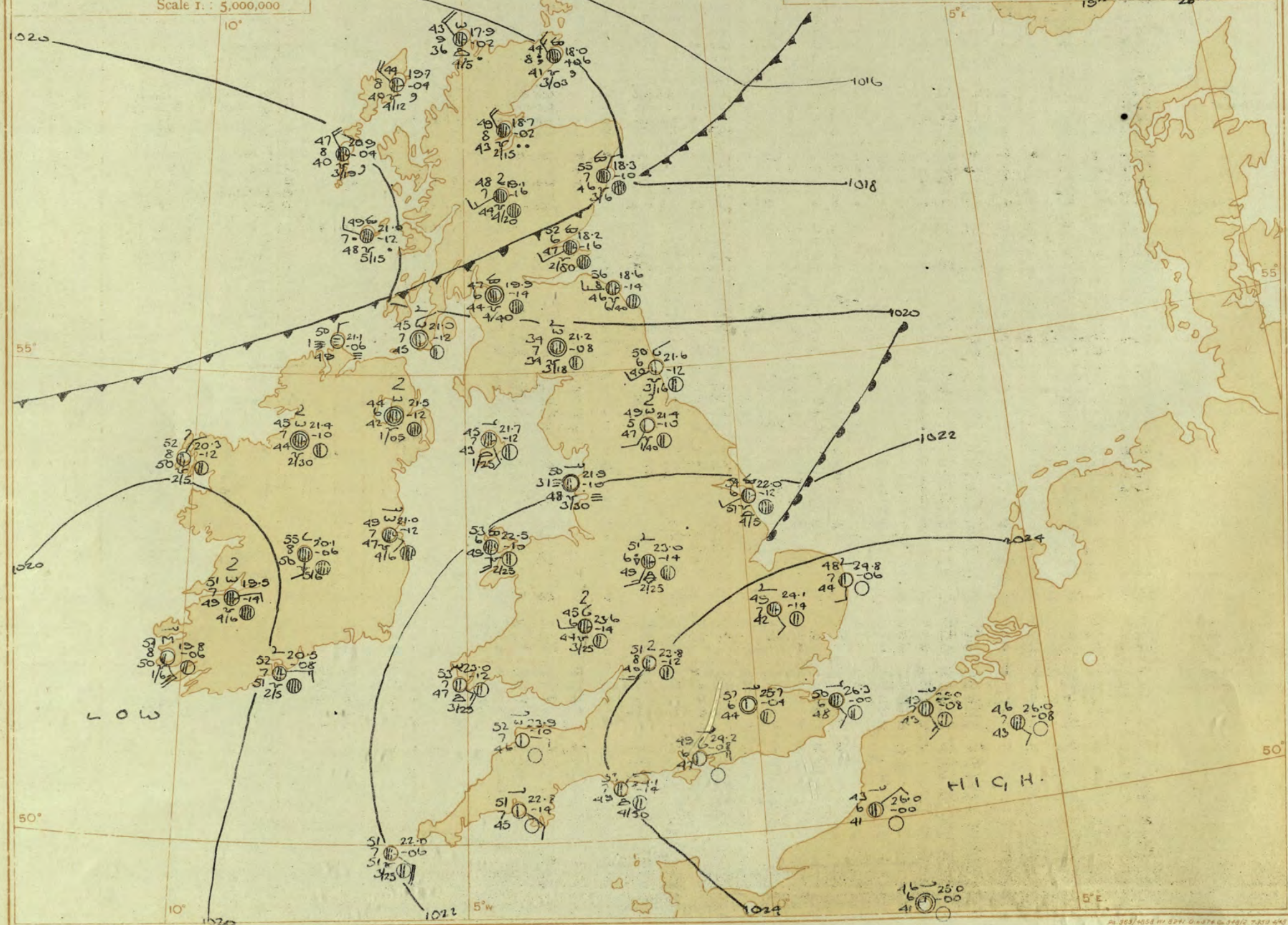
## LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Morning	Afternoon	Night	Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
				Day Max.	Night Min.	Min. on grass	Day	Night		15h %	9h %
Kew	wbzy	baby	bykw71	46	30	-	-	-	12.0	50	55
Croydon	bmbzy	by	bomow	72	47	39	-	-	12.3	51	57
Greenwich	by	by	bu	70	44	30	-	-	12.0	51	57
Westminster	.	.	.	71	49	37	-	-	56	66	51
Regents Park	.	.	.	72	47	34	-	-	57	51	58
Camden Square	0	b	.	74	49	42	-	-	60	39	58
Kensington	bc	bc	.	72	47	37	-	-	60	39	58
Hampstead	b	b	b	68	51	39	-	-	58	58	58

Atmospheric Pollution: Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h. Max. 0.5 Time 7/8h Min. 0.1 Time 0/5h





# GENERAL INFERENCE

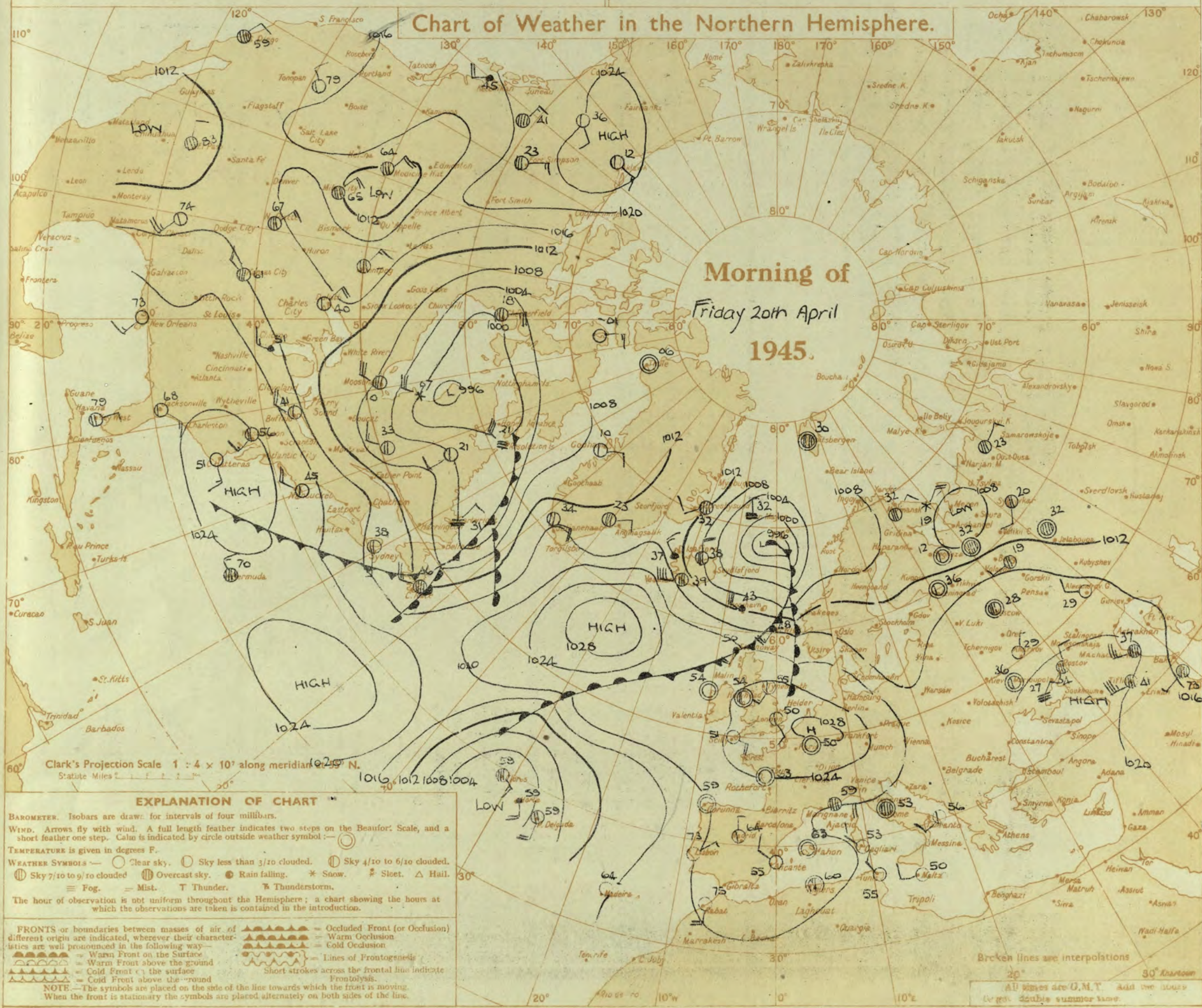
It trough of low pressure over Scotland is moving slowly south. Weather will be mainly fine in the South of England, but local thunderstorms are likely to develop in the North. In Scotland there will be local showers. It will be very warm over England and Wales at first, but will become much colder in the North of England later. Ground frost is likely in Scotland tonight.

# FURTHER OUTLOOK

Local thunderstorms or thundery rain in the South. Mainly fair in the North. Probably becoming much colder in the South and Midlands.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Friday 20th April  
1945.





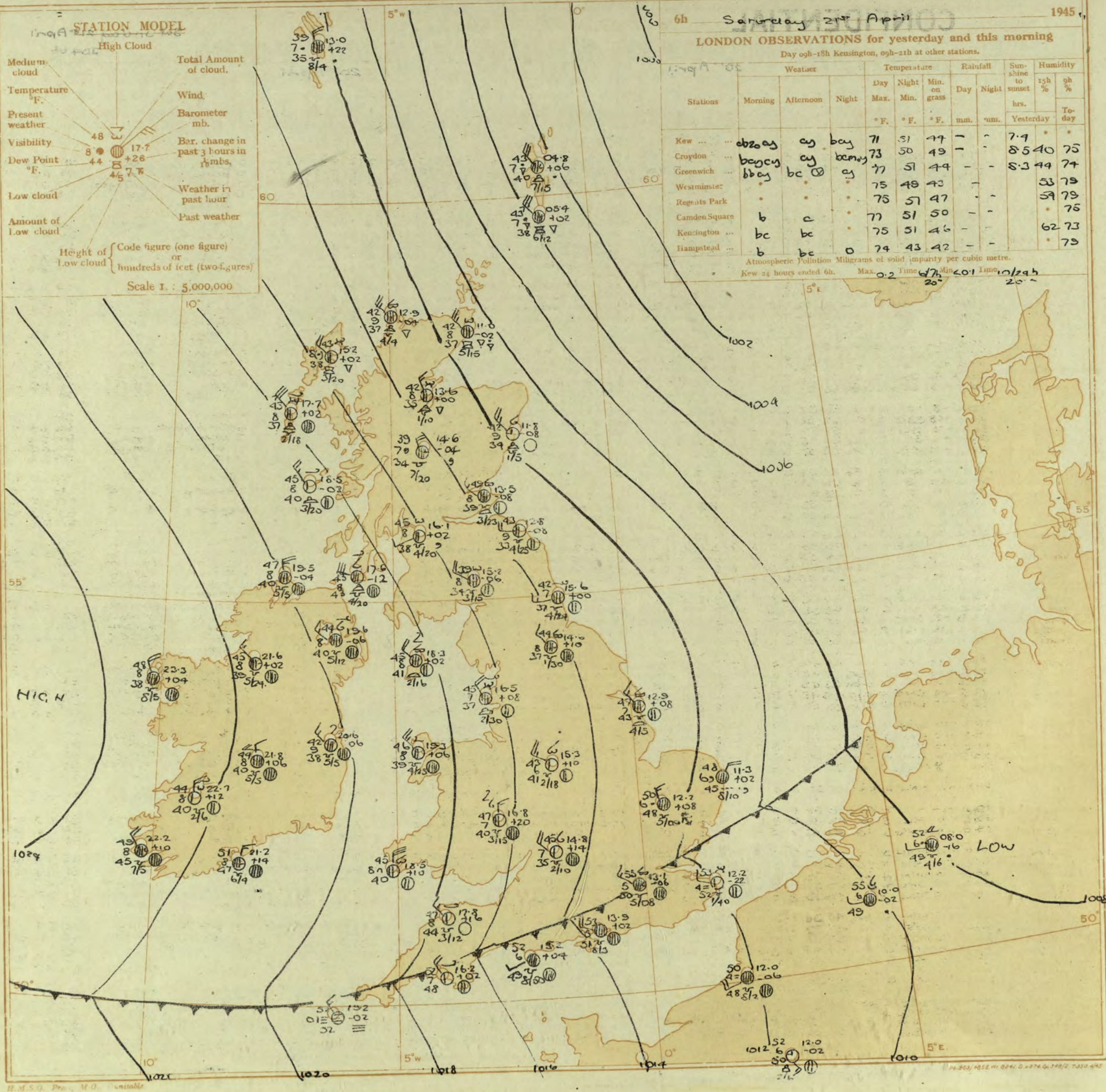
BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Friday 20th April, 1945  
No. 30465

		OBSERVATIONS at 00hr. G.M.T. 20th April																OBSERVATIONS at 06hr. G.M.T. 20th April																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.		Total.	A.	B.				Dir.	Force				Form.	Amount.		Total.	A.	B.			18h.-00h.	00h.-06h.	Min. °F.	Min. on Grass °F.	mm.		
											Low.	Med.													High.	Low.												Med.
1	Kew	16					53										21.6	-8	SSW	1											bybw	bcb	46	30	-			
	Croydon	217	27.7	-6	SE	1	50	44	6				3	3			25.7	-4	SE	1											b2	bcb	47	39	-			
	Boscombe Down	417	26.8	-10	E	1	51	43	7				1	1			24.7	-10	E	1											byb	bcb	44	36	-			
	Thorney Island	10	26.6	-10	E	1	51	43	7				1	1			24.2	-8	E	1												byb	bcb	45	*	-		
	Friston																																					
2	Lymington	341	27.6	-4	E	2	51	45	8								25.8	-6	E	2												b	bcb	46	34	-		
	Manston	140	28.3	-8	SE	2	50	47	8								26.3	-6	SE	2												bcb	bcb	47	43	-		
	North Weald	244	27.4	-10	SE	2	47	43	6								24.9	-6	SE	2												bcb	bcb	43	37	-		
	Felixstowe	10	28.2	-4	S	2	51	46	7								25.4	-6	S	2												bcb	bcb	44	35	-		
	Corlestone	5	27.1	-14	SW	2	49	44	7								24.8	-6	SW	2												b	bcb	48	39	-		
3	Mildenhall	15	26.6	-6	SE	3	52	45	8								24.1	-14	SSE	3												b	bcb	45	43	-		
	Bircham Newton	221	26.7	-10	SSE	3	53	43	7								23.8	-22	SSW	3												bybbm	b2	50	48	-		
	Cranwell	203	28.3	-14	SW	3	53	50	6								23.0	-12	SSW	3												b2	bcb	47	*	-		
	Cranfield	340	26.6	-10	SW	3	52	48	6								24.3	-10	SW	3												b2	bcb	47	39	-		
	Honiley	427	26.2	-2	S	3	56	48	6								23.5	-10	SSW	3																		
4	Little Rissington	731	26.8	-2	SW	2	53	42	7								23.8	-12	SW	2												b2	bcb	49	42	-		
	Shobden	318	26.3	+2	E	1	50	48	6								23.6	-14	E	1												b2	bcb	45	35	-		
	Bristol	209	26.5	-6	E	1	51	47	6								24.6	-10	E	1												b2	bcb	42	34	-		
	Chivenor	20	25.7	-2	E	1	55	47	7								23.9	-10	E	1												byb	bcb	51	47	-		
	Yeovilton	50	26.6	-6	E	1	48	41	6								23.8	-16	E	1												b2	bcb	40	*	-		
5	Portland Bill	32	26.2	-10	NNE	4	51	48	8								24.1	-14	NE	4												b	bcb	50	32	-		
	Exeter	100	26.9	-2	E	3	47	45	6								23.9	-14	ESE	3												b	bcb	51	42	-		
	Plymouth	86	26.1	-2	SE	3	54	46	6								23.0	-12	SE	3												b	bcb	54	50	-		
	St. Eval	345	25.3	-4	SE	5	55	47	6								22.2	-6	SE	5												bcb	bcb	50	*	-		
	The Lizard	240	24.8	-2	EN	4	52	48	6								22.2	-8	E	4																		
6	Silly St. Marys	163	24.3	-4	ES	4	51	51	6								22.0	-6	SE	4													bcb	bcb	51	43	-	
	Fairwood	208	26.0	-4	SE	3	52	50	6								23.2	-14	ESE	3													b2	bcb	50	43	-	
	Pemroke	142	25.6	0	ESE	3	52	49	6								23.0	-12	ESE	3													b2	bcb	53	49	-	
	Aberporth	425	25.6	0	E	3	55	49	6								22.5	-12	E	3													b2	bcb	51	39	-	
	Penrhos	63	24.7	0	E	3	55	52	6								22.3	-14	E	3																		
7	Holyhead, Valley	32	24.3	-6	E	0	54	51	7								22.5	-10	E	0													b2	bcb	51	50	-	
	Hawarden	15	24.8	-4	E	0	54	47	4								22.1	-12	E	0													b2	bcb	47	41	-	
	Manchester	230	24.0	-10	E	1	52	51	7								22.0	-10	E	1																		
	Squires Gate	30	23.9	-12	E	1	55	49	6								21.9	-10	E	1																		
	Silloth	25	23.9	-6	WSW	2	52	48	8								21.5	-8	WSW	2																		
8	Ashbourne	500	25.5	-10	SE	1	55	53	5								23.0	-14	SSW	1													b2	bcb	50	40	-	
	Snaith	30	24.8	-16	SE	2	53	49	6								22.2	-12	SSW	2													b2	bcb	49	45	-	
	Spurn Head	29	25.6	-16	SE	3	53	50	6								23.0	-12	SSW	3																		
	Leeming	105	24.1	-14	SSE	3	53	46	6								21.4	-10	SSW	3																		
	Tyremouth	106	24.2	-8	SSW	3	55	48	6								21.6	-12	SSW	3																		
9	Acklington	138	23.0	-18	W	1	43	40	6								20.1	-12	WSW	1													b2	bcb	43	36	-	
	St. Abb's Head	280	22.1	-14	WNW	2	50	42	6								18.6	-14	WNW	2																		
	Leuchars	31	21.6	-18	W	1	48	43	6								19.0	-16	WSW	1																		
	Montrose	22	21.7	-20	WSW	1	48	43	6								19.0	-12	WSW	1																		
	Abbotsinch	19	23.0	-10	E	0	52	48	6								19.9	-14	E	0																		
10	Prestwick	30	23.9	-10	E	0	50	46	6								20.8	-14	E	0																		
	West Freugh	53	24.0	-8	E	0	45	41	8								21.1	-10	E	0																		
	Esdalesmuir	794	24.0	-8	E	0	45																															



OBSERVATIONS at 12h. G.M.T. 20th April																	OBSERVATIONS at 18h. G.M.T. 20th April																	OBSERVATIONS during DAY																
District.	STATIONS. (For heights see p. 4.)	Barom. 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. (32)	Weather.		Max. Temp. °F. (36)	Sun- shine Hrs. (37)	Rain inches (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	21.2	-24	SW	2	C	61	48	8	6	7	7	7	60	16.1	-20	SW	3	C	63	57	7	5	2	7	8	2	4	60	0	bc	cy	71	7.4	-															
	Croydon	21.9	-22	SW	2	C	63	46	8	5	8	7	7	60	16.5	-28	SW	3	C	66	48	8	7	7	6	8	4	4	-	0	bc	cy	73	8.5	-															
	Boscombe Down	21.6	-18	SE	3	C	71	50	6	4	6	7	2	-	17.3	-26	SE	2	20	61	52	6	7	7	8	9	-	-	0	bc	cy	72	7.7	-																
	Thorney Island	22.2	-14	S	2	C	61	51	2	-	4	6	3	6	17.7	-22	S	2	20	56	50	7	-	7	-	-	-	-	0	bc	cy	66	8.3	-																
	Friston																																																	
2	Lymne	22.7	-18	S	1	bc	62	50	8	-	-	2	4	4	17.6	-28	SW	1	C	59	46	8	-	7	6	7	4	7	-	0	bc	cy	63	10.5	-															
	Manston	22.7	-18	SE	3	bc	64	49	8	-	-	6	4	0	18.1	-12	SW	3	C	64	46	7	-	8	6	7	2	6	120	0	bc	cy	70	9.8	-															
	North Weald	21.1	-26	SE	3	20	63	49	8	-	-	6	4	0	18.9	-22	SW	3	20	68	48	6	-	3	6	7	2	3	100	0	bc	cy	73	-	-															
	Felixstowe	21.9	-20	S	3	20	63	51	6	-	-	6	4	1	18.9	-28	SW	3	20	65	51	6	-	3	2	7	5	3	-	0	bc	cy	65	7.5	-															
	Gorleston	21.4	-22	SW	4	bc	63	51	7	-	-	5	4	1	15.5	-30	SW	3	20	65	50	6	-	6	6	6	6	30	-	0	bc	cy	71	8.0	-															
3	Mildenhall	20.2	-22	SW	4	C	62	46	8	-	6	6	1	6	15.2	-24	W	2	C	63	53	7	-	8	6	4	6	-	-	0	bc	cy	74	7.4	-															
	Burcham Newton	19.7	-26	SW	4	C	68	47	6	-	3	2	5	4	15.3	-18	W	1	20	66	47	6	-	5	7	6	3	6	50	0	bc	cy	71	4.7	-															
	Cranwell	19.1	-22	W	3	C	70	52	7	-	3	2	5	4	15.4	-14	W	1	20	63	52	5	-	7	6	2	6	75	-	1	bc	cy	70	2.4	-															
	Cranfield	20.6	-22	SW	3	C	69	46	7	-	6	6	6	1	16.4	-8	W	2	20	68	52	7	-	8	7	3	4	80	-	0	bc	cy	72	-	-															
	Honiley	19.7	-22	SW	3	C	70	49	7	-	6	7	4	7	14.7	-26	SW	3	C	70	47	8	-	8	7	3	4	40	-	0	bc	cy	74	5.6	-															
4	Little Rissington	19.7	-26	SW	3	C	68	52	7	-	8	2	7	1	14.6	-14	SW	3	20	67	58	6	-	8	6	7	2	7	-	0	bc	cy	67	-	-															
	Shobden	20.3	-22	W	1	C	68	51	7	-	8	2	7	1	15.1	-20	SW	3	20	69	49	6	-	8	6	7	2	4	40	0	bc	cy	74	7.5	-															
	Bristol	21.6	-22	S	1	C	72	59	7	-	3	8	2	2	17.1	-26	W	3	C	65	53	7	-	7	7	2	3	5	55	0	bc	cy	73	6.3	-															
	Chivenor	20.7	-6	SE	2	C	71	56	7	-	8	2	2	2	18.4	-6	W	3	df	65	51	2	-	8	8	7	2	-	-	0	bc	cy	72	5.6	-															
	Yeovilton	20.7	-18	SE	2	C	68	56	7	-	8	2	2	2	17.1	-12	W	2	20	63	52	6	-	7	7	2	7	-	-	0	bc	cy	70	-	-															
5	Portland Bill	22.2	-8	E	3	C	56	52	6	-	6	6	6	1	18.2	-16	SW	2	C	56	52	7	-	8	8	8	8	50	-	1	bc	cy	56	-	-															
	Exeter	21.3	-18	SE	2	C	62	52	7	-	6	6	6	1	17.8	-14	W	2	C	63	54	7	-	8	8	8	8	4	-	0	bc	cy	66	8.5	-															
	Plymouth	21.5	-16	SW	3	C	57	50	7	-	6	6	6	1	18.2	-12	SW	2	df	57	53	6	-	8	8	8	8	30	-	0	bc	cy	60	7.4	-															
	St. Fval	24.0	+6	SW	3	20	57	55	6	-	6	6	6	1	19.3	-12	W	3	df	57	50	5	-	8	8	8	8	0	-	1	bc	cy	66	4.4	0.2															
	The Lizard	21.7	+0	SE	3	20	58	54	6	-	6	6	6	1	19.3	-8	W	4	Fr	51	51	1	-	8	8	8	8	-	-	0	bc	cy	59	3.6	-															
6	Scilly, St. Marys	21.8	-2	W	4	Fr	53	53	0	-	-	8	8	8	20.2	-8	W	4	0/F	53	53	7	-	8	8	8	8	7	-	0	bc	cy	56	1.5	-															
	Fairwood	21.0	-10	S	2	C	66	53	7	-	7	7	7	7	17.7	-10	W	3	Fr	53	53	2	-	8	8	8	8	-	-	1	bc	cy	66	-	-															
	Pembroke	20.6	-6	S	3	C	66	53	7	-	7	7	7	7	18.0	-12	SW	3	Fr	53	53	1	-	8	8	8	8	0	-	1	bc	cy	59	0.9	-															
	Aberporth	19.8	-14	S	3	C	67	53	7	-	7	7	7	7	16.8	-8	W	3	20	59	54	6	-	7	7	2	4	-	-	0	bc	cy	69	7.3	-															
	Penrhos	19.6	-6	E	1	20	64	50	6	-	8	7	8	1	15.9	-14	W	4	0/F	52	51	3	-	7	7	7	7	-	-	0	bc	cy	67	5.8	-															
7	Holyhead, Valley	20.2	-6	SW	3	20	60	61	6	-	7	7	7	7	16.8	-16	SW	3	20	51	49	4	-	8	8	8	8	-	-	0	bc	cy	62	-	-															
	Hawarden	19.4	-16	SE	2	C	70	54	7	-	7	7	7	7	15.3	-20	W	3	20	60	55	4	-	8	8	8	8	40	-	0	bc	cy	71	4.2	-															
	Manchester	19.8	-18	SW	2	C	66	53	7	-	7	7	7	7	16.1	-18	NE	2	20	62	55	4	-	8	8	8	8	35	-	0	bc	cy	69	0.7	-															
	Squires Gate	19.8	-16	W	1	C	60	51	6	-	8	8	8	8	15.9	-22	W	3	20	57	49	6	-	8	8	8	8	62	-	0	bc	cy	63	3.3	-															
	Silloth	18.6	-14	SW	4	20	57	45	6	-	8	6	6	6	15.7	-14	SW	3	20	53	49	6	-	8	8	8	8	-	-	0	bc	cy	53	0.2	-															
8	Ashbourne	19.8	-18	SW	3	20	67	56	6	-	7	7	7	7	15.8	-22	W	2	0/F	67	58	6	-	8	8	8	8	23	-	1	bc	cy	69	3.6	5															
	Smith	19.2	-18	W	3	20	68	52	6	-	7	7	7	7	15.8	-20	W	2	20	59	53	6	-	8	8	8	8	30	-	1	bc	cy	65	3.6	0.2															
	Spurn Head	18.9	-22	SW	2	20	65	53	6	-	7	7	7	7	16.1	-20	W	4	20	59	53	6	-	8	8	8	8	25	57	1	bc	cy	67	1.8	0.6															
	Leeming	18.2	-16	W	2	20	66	52	6	-	7	7	7	7	14.4	-22	W	2	20	58	51	8	-	8	8	8	8	40	-	1	bc	cy	69	-	-															
	Tynemouth	18.6	-10	W	2	20	68	50	6	-	7	7	7	7	16.7	-14	W	2	20	53	49	7	-	8	8	8	8	18	-	1	bc	cy	69	-	-															
9	Aldington	18.0																																																







# GENERAL INFERENCE

A northerly current covers the British Isles. There will be scattered showers in western and eastern districts, and more frequent showers, with some hail, in Northern Scotland. Weather will be fair elsewhere. Gales will occur in the extreme northeast at first. It will be rather cold, with slight ground frost in many districts tonight.

# FURTHER OUTLOOK

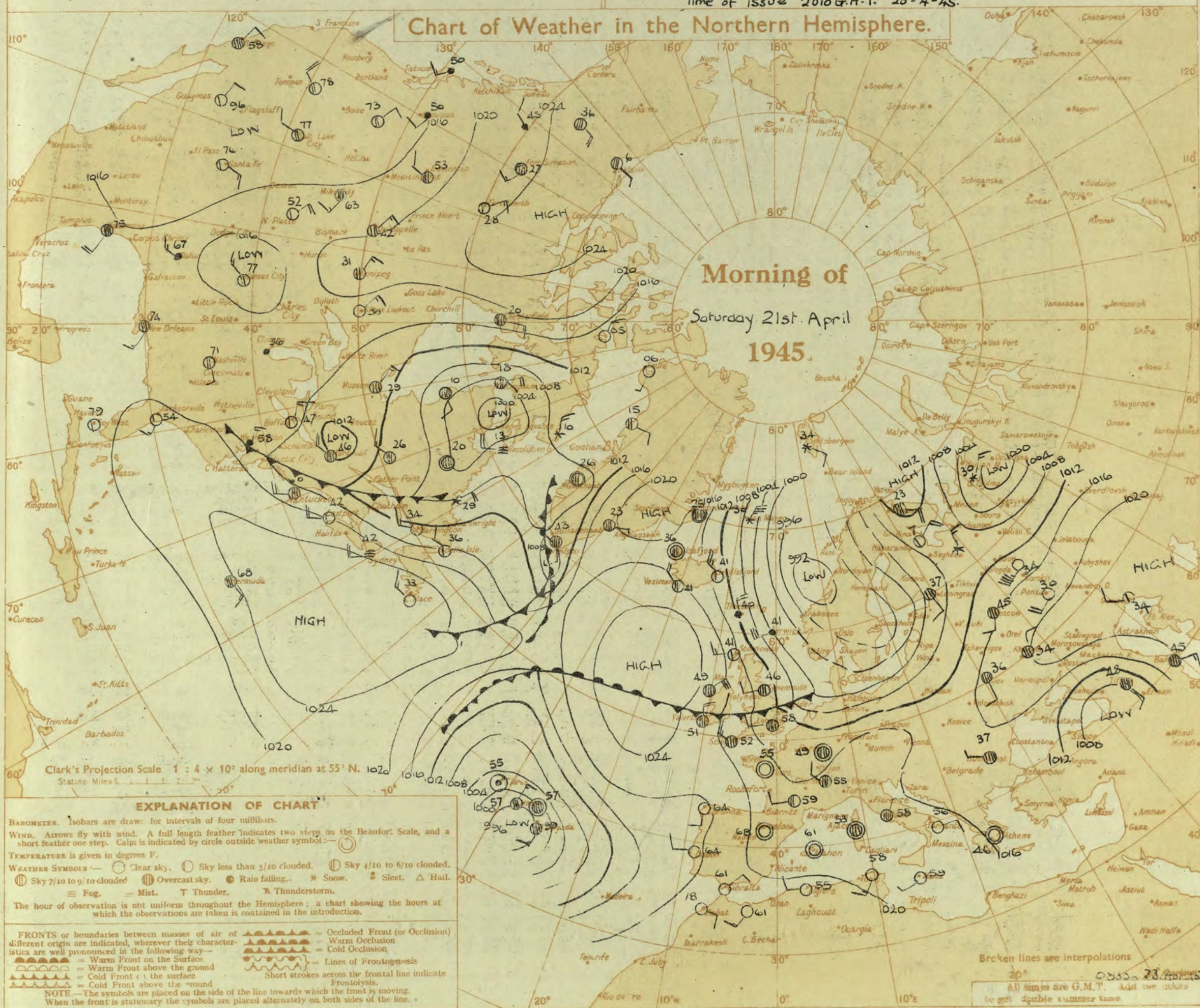
Rain later in Scotland, mainly fair elsewhere.

▲ Gale warning in operation in district 16.

Time of issue 2010 G.M.T. 20-4-45.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Saturday 21st April  
1945.





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

Saturday 21st April 1945  
No. 30466.

[illegible]

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

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

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

8 = Completely covered.  
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.



# CONFIDENTIAL THE DAILY WEATHER REPORT

## OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

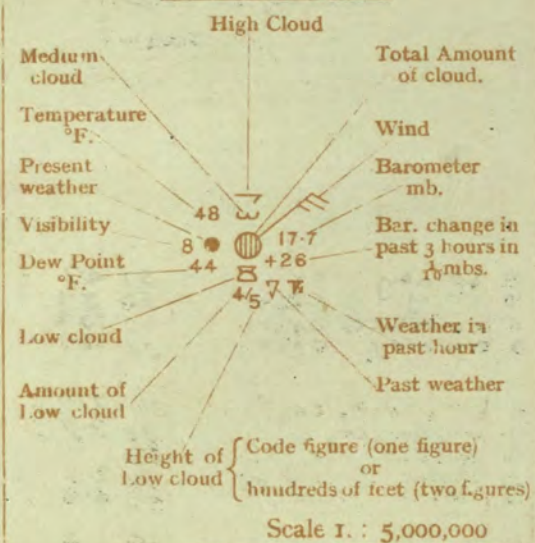
Sunday 22<sup>nd</sup> April 1945

No. 30467

OBSERVATIONS at 12h. G.M.T. 21 <sup>st</sup> April																		OBSERVATIONS at 18h. G.M.T. 21 <sup>st</sup> April																		OBSERVATIONS during DAY				
District.	STATIONS. (For heights see p. 4.)	Barom. M.S.L. (1)	Change in 3 hours. (2)	Wind.		Temp. (6)	Dew Point (7)	Visibility (8)	Cloud.				Height of Base Hundreds of feet. (15)	Barom. at M.S.L. (12)	Change in 3 hours. (18)	Wind.		Temp. (21)	Dew Point (22)	Visibility (23)	Cloud.				Height of Base Hundreds of feet. (31)	State of Ground. (33)	Weather.		Max. Temp. 24h. °F. (36)	Sun- shine Hrs. (37)	Rain 24h. inches. (38)									
				Dir.	Force.				Form.	Amount.	Dir.	Force.				Form.	Amount.				06h-12h. (34)	12h-18h. (35)																		
																							Low.	Med.			High.	Total.				Low.	Med.	High.	Total.					
		mb.	(2)	(3)	(4)	(5)	(6)	(7)	(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	15.3	+6	NNW	4	66	56	37	2	-	-	5	5	2	21	-	15.7	+4	N	3	C	52	35	7	5	-	-	7	4	7	18	25	0	cmoc	cy	57	4.7	-		
	Croydon	15.5	+4	NNW	4	66	55	35	2	-	-	5	5	1	18	-	15.3	+4	NNW	3	C	52	33	6	4	6	-	6	4	4	30	-	0	cmoc	cy	58	5.1	-		
	Boscombe Down	16.4	+6	NNW	5	66	57	38	2	-	-	6	5	1	20	-	16.6	+6	NNW	5	bc	55	34	6	4	6	-	6	4	4	30	-	0	cmoc	cy	60	10.6	-		
	Thorney Island	15.3	+8	NNW	4	66	60	40	2	-	-	6	5	1	-	-	15.7	+6	NNW	5	c-bc	56	35	8	1	7	2	5	2	3	35	-	0	cmoc	cy	62	12.1	-		
	Friston	15.3	+8	NNW	4	66	60	40	2	-	-	6	5	1	-	-	15.7	+6	NNW	5	c-bc	56	35	8	1	7	2	5	2	3	35	-	0	cmoc	cy	62	12.1	-		
2	Lympe	14.0	+12	NNW	3	20	56	45	6	2	3	-	5	5	3	25	-	15.3	+6	NNW	0	C	50	50	7	5	-	-	7	7	-	60	-	0	bc	cmoc	59	3.2	-	
	Manston	14.0	+12	NNW	3	20	56	45	6	2	3	-	5	5	3	25	-	15.3	+6	NNW	0	C	50	50	7	5	-	-	7	7	-	60	-	0	bc	cmoc	59	3.2	-	
	North Weald	14.7	+6	NNW	4	66	54	41	6	2	-	-	5	5	-	20	-	15.4	+4	NNW	4	bc	51	33	6	-	6	-	5	5	-	80	-	0	cmoc	cy	56	2.4	-	
	Felixstowe	13.7	+10	NNW	3	66	55	53	7	2	-	-	8	5	-	25	-	14.6	+2	NNW	3	bc	51	38	7	2	3	-	5	3	-	30	-	0	bc	cy	52	4.6	-	
	Corleston	13.1	+10	NNW	4	66	55	53	7	2	-	-	8	5	-	15	-	14.6	+2	NNW	3	bc	51	38	7	2	3	-	5	3	-	30	-	0	bc	cy	52	4.6	-	
3	Mildenhall	14.2	+6	NNW	5	66	53	43	8	2	-	-	5	5	-	25	-	15.0	+2	NNW	0	C-bc	50	40	8	1	3	-	5	3	-	25	-	0	bc	cy	55	2.3	-	
	Bircham Newton	14.1	+6	NNW	5	66	53	43	8	2	-	-	5	5	-	25	-	14.6	+2	NNW	0	C-bc	50	40	8	1	3	-	5	3	-	25	-	0	bc	cy	55	2.3	-	
	Cranwell	15.1	+6	NNW	3	66	51	36	7	2	-	-	5	5	-	20	-	14.6	+2	NNW	2	C-bc	52	39	7	7	-	-	5	4	-	20	-	0	cmoc	cy	53	3.1	-	
	Cranfield	15.1	+6	NNW	3	66	51	36	7	2	-	-	5	5	-	20	-	15.5	+2	NNW	3	C-bc	51	35	8	7	-	-	5	2	-	35	-	0	bc	cy	55	2.3	-	
	Honiley	16.1	+2	NNW	5	66	52	35	8	1	-	-	5	4	3	30	-	16.4	+2	NNW	3	C	50	36	8	4	-	-	6	3	-	40	-	0	bc	cy	54	3.3	-	
4	Little Rissington	15.9	+0	NNW	4	66	52	37	8	8	-	-	6	5	4	20	-	18.2	+2	NNW	4	C	50	36	8	2	-	-	7	2	-	20	-	0	bc	cy	55	2.5	-	
	Shobden	16.2	+6	NNW	4	66	52	36	8	1	-	-	6	5	4	20	-	18.0	+2	NNW	3	C	52	33	8	5	-	-	6	3	-	20	-	0	bc	cy	59	10.0	-	
	Bristol	17.4	+10	NNW	4	66	57	46	8	1	-	-	6	5	4	20	-	17.7	+6	NNW	4	C-bc	54	40	8	7	3	8	5	2	4	30	-	0	bc	cy	55	13.0	-	
	Chivenor	19.6	+8	NNW	4	66	52	43	8	1	-	-	6	5	4	20	-	19.3	+4	NNW	4	C-bc	52	40	8	7	3	8	5	2	4	30	-	0	bc	cy	55	13.0	-	
	Yeovilton	16.6	+4	NNW	3	66	58	42	8	1	-	-	2	4	2	30	-	16.4	+4	NNW	3	bc	56	43	8	1	4	1	4	4	1	25	-	0	bc	cy	61	13.0	-	
5	Portland Bill	18.2	+14	NNW	3	66	57	53	8	2	-	-	6	4	6	50	-	18.8	+2	NNW	3	C-bc	55	52	8	2	-	-	5	3	-	50	-	0	bc	cy	59	12.5	-	
	Exeter	17.2	+2	NNW	6	66	57	53	8	1	-	-	6	4	6	50	-	17.3	+2	NNW	5	C-bc	55	50	8	1	4	1	1	2	1	35	-	0	bc	cy	58	12.5	-	
	Plymouth	19.0	+8	NNW	4	66	57	53	8	1	-	-	6	4	6	50	-	18.2	+2	NNW	4	C	54	38	9	1	-	-	1	2	1	30	-	0	bc	cy	58	12.5	-	
	St. Eval	20.4	+6	NNW	3	66	57	42	7	1	-	-	8	4	4	30	-	19.9	+4	NNW	5	C-bc	50	39	9	1	-	-	1	3	1	20	-	0	bc	cy	57	10.7	-	
	The Lizard	19.4	+2	NNW	4	66	56	46	8	2	-	-	4	4	2	25	-	19.1	+0	NNW	4	bc	52	41	8	7	3	-	4	4	2	30	-	0	bc	cy	57	10.7	-	
6	Scilly, St. Marys	21.6	+10	N/E	3	66	52	49	7	5	-	-	8	5	-	15	-	21.0	+2	N/E	4	C-bc	49	35	8	1	-	-	4	3	-	17	-	0	bc	cy	53	5.4	-	
	Fairwood	18.9	+2	NNW	5	66	53	41	8	1	-	-	6	5	3	20	-	19.2	+2	NNW	4	C-bc	52	39	8	1	-	-	1	3	-	30	-	0	bc	cy	53	12.7	-	
	Pembroke	20.3	+0	NNW	7	66	52	30	8	2	-	-	6	4	3	25	-	20.3	+0	NNW	3	C-bc	52	39	8	1	-	-	3	3	-	32	-	0	bc	cy	507.8	-	-	
	Aberporth	20.6	+8	NNW	4	66	52	42	8	5	1	-	6	7	3	25	-	19.8	+4	NNW	4	bc	48	42	8	1	2	8	4	1	2	25	-	0	bc	cy	549.9	-	-	
	Penrhos	15.5	+2	NNW	4	66	51	39	9	2	6	2	7	3	30	-	19.1	+4	NNW	3	C-bc	51	42	8	2	3	2	5	3	5	35	-	0	bc	cy	53	5.4	-		
7	Holyhead, Valley	20.7	+4	NNW	5	66	52	40	8	2	-	-	6	5	3	20	-	20.1	+2	NNW	4	C-bc	51	40	8	2	6	2	5	4	3	30	-	0	bc	cy	53	5.4	-	
	Hawarden	17.9	+4	NNW	6	66	53	40	8	2	-	-	6	5	3	20	-	17.4	+4	NNW	6	C	49	42	8	8	-	-	2	6	4	20	-	0	bc	cy	53	5.4	-	
	Manchester	16.4	+0	NNW	5	66	51	39	9	2	-	-	6	5	3	20	-	16.0	+2	NNW	4	C	50	40	7	2	6	6	5	2	1	25	-	0	bc	cy	53	5.4	-	
	Squires Gate	17.7	+6	NNW	5	66	51	41	8	2	-	-	6	5	3	20	-	15.6	+4	NNW	6	C-bc	50	42	8	-	-	-	6	5	5	-	-	0	bc	cy	53	5.4	-	
	Silloth	16.2	+2	NNW	4	66	52	36	9	8	6	2	5	3	4	20	-	15.9	+2	NNW	4	C-bc	53	39	9	2	6	6	5	3	1	35	-	0	bc	cy	57			



## STATION MODEL



6h

Sunday 22nd April

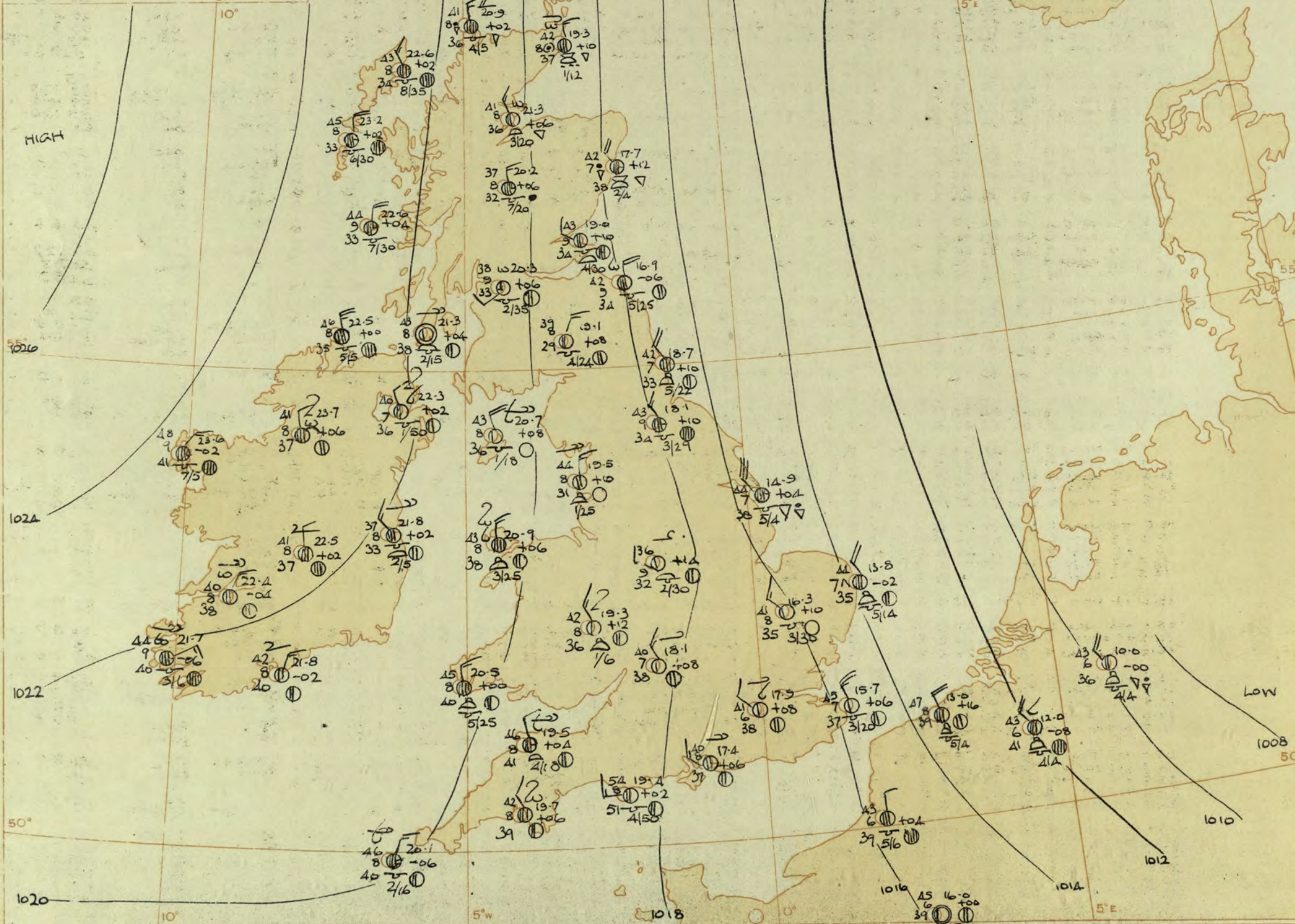
1945

## 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		13h %	9h %
Kew ...	cmocy	cy	cy c3w	57	41	27	-	-	4.7	50	55
Croydon ...	c2y	c2y	bc2bcm	58	39	34	-	-	5.1	50	55
Greenwich ...	cy	cy	cbc w	59	41	32	-	-	3.7	48	52
Westminster ...	.	.	.	61	43	33	-	-	5.5	63	53
Regents Park ...	.	.	.	.	.	.	.	.	.	.	.
Camden Square ...	cbc	bc	.	60	41	37	-	-	.	53	53
Kensington ...	bc	bcc	.	76	41	33	-	-	4.7	64	53
Hampstead ...	obc	bc	bc	59	38	32	-	-	.	53	53

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





# GENERAL INFERENCE

An anticyclone centred to northwest of the British Isles is declining and a depression is expected to move southeast from the Icelandic region. Weather will be fair at first apart from local showers in North Scotland and near the East coast of England. Slight rain will occur later in Scotland. It will be cold with frost at night in many districts.

# FURTHER OUTLOOK

Cloudy with slight rain locally. Continuing cold.

4 Gale warning in operation in district 16. Time of issue 2010 GMT 20.4.45

## Chart of Weather in the Northern Hemisphere.

Morning of  
Sunday 22nd April  
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. Δ 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  
— Cold Front on the Surface  
— Cold Front above the ground  
— Warm 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. and are shown to the nearest hour in summer time



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



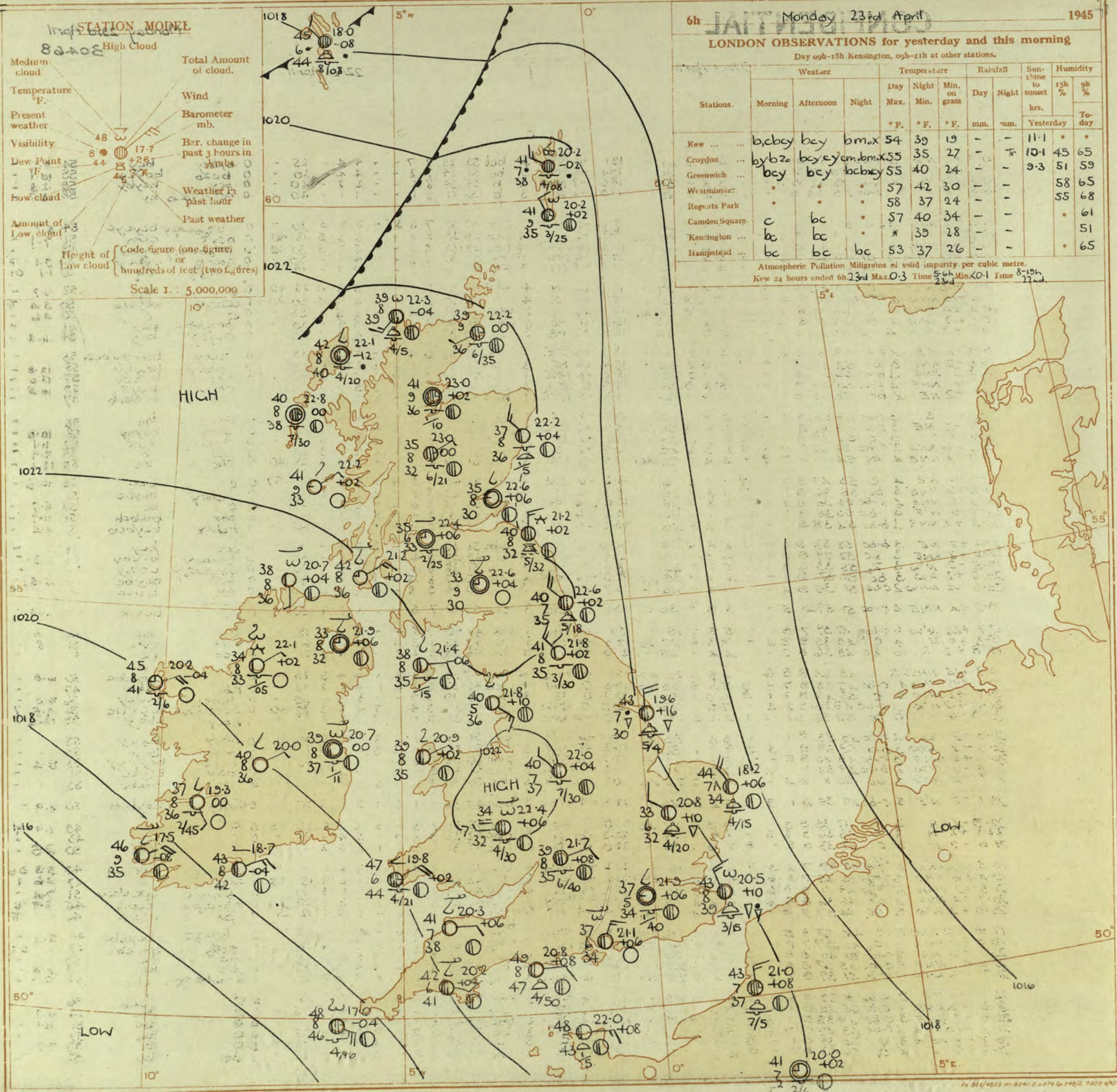
BRITISH  
SECTIONCONFIDENTIAL THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Monday 23rd April 1945

No. 30468

OBSERVATIONS at 12 h. G.M.T. 22nd April																	OBSERVATIONS at 18 h. G.M.T. 22nd April																	OBSERVATIONS during DAY																
District.	STATIONS. (For height 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. (32)	Weather.		Max. Temp. (°F) (36)	Sun- shine (37)	Rain (38)																	
				Dir.	Force.					Form.	Amount.	Low.	Dir.				Force.	Form.					Amount.	Low.	06h.-12h. (34)	12h.-18h. (35)																								
1	Kew	18.7	+4	NW	3	c-bc	52	31	8	1	5	2	25	19.1	+4	NNE	3	bcl	52	29	7	7	1	4	4	25	0	b, bcy	bcy	54	11.1	-																		
	Croydon	19.1	+6	N/E	3	bc	50	29	7	1	4	2	30	19.1	+4	NNE	3	bc	51	34	7	2	1	4	4	30	0	b, bcy	bcy	55	10.1	-																		
	Boscombe Down	19.2	+6	N	4	b-bc	56	32	8	4	3	3	35	18.6	-2	NNE	2	b	55	34	8	1	2	2	40	0	bcy	bcy	59	12.5	-																			
	Thorney Island	18.5	+4	N	3	b-bc	55	33	8	1	3	2	25	17.9	+2	SE	3	b	56	41	8	1	1	1	40	0	b, bcy	bcy	58	12.7	-																			
	Friston	18.5	+4	N	3	b-bc	55	33	8	1	3	2	25	17.9	+2	SE	3	b	56	41	8	1	1	1	40	0	b, bcy	bcy	58	12.7	-																			
2	Lymington	17.4	+2	NNW	3	c-bc	52	34	8	1	5	5	25	18.4	+6	NNE	2	c-bc	49	37	7	5	3	5	4	30	0	b, bcy	bcy	54	8.7	-																		
	Manston	17.9	+8	NNW	4	c-bc	49	37	8	7	5	5	20	18.3	+2	NNE	4	c-bc	49	35	8	7	5	3	5	30	0	b, bcy	bcy	53	7.1	-																		
	North Weald	18.7	+10	NNW	5	c	49	34	8	1	6	6	30	18.9	+6	NNE	5	c	49	33	8	7	5	3	5	30	0	b, bcy	bcy	53	9.1	-																		
	Felixstowe	16.6	+6	NNW	5	c	50	40	7	2	6	6	20	17.7	+4	NNE	5	c	49	37	7	8	5	3	5	30	0	b, bcy	bcy	50	9.1	0.1																		
	Gorleston	15.1	+2	NNW	5	1/6	48	37	7	8	8	8	2	17.5	+8	NNE	4	cq	47	36	7	8	5	3	5	14	0	b, bcy	bcy	50	9.1	0.1																		
3	Mildenhall	18.1	+10	NW	4	c	48	38	8	7	7	7	27	18.7	+4	N	4	c-bc	48	39	8	7	5	4	4	25	0	b, bcy	bcy	52	6.7	-																		
	Bircham Newton	17.5	+10	NNW	6	c-bc	47	35	8	5	7	7	20	18.7	+6	N	2	c-bc	48	37	8	5	5	5	5	25	0	b, bcy	bcy	50	5.4	Tr																		
	Cranwell	18.8	+4	NNW	4	c	48	36	8	5	7	7	18	19.4	+6	N	2	c-bc	48	37	8	5	5	5	5	25	0	b, bcy	bcy	50	4.6	-																		
	Cranfield	19.1	+12	NNE	4	bc	49	31	8	2	4	4	30	18.8	0	NNE	3	bc	50	33	7	4	4	4	4	30	0	b, bcy	bcy	51	11.2	-																		
	Honiley	18.1	+2	NNW	4	c-bc	50	36	8	1	5	5	30	18.9	+2	NNE	3	bc	50	33	7	4	4	4	4	30	0	b, bcy	bcy	54	11.2	-																		
4	Little Rissington	18.9	+2	NE	4	c-bc	49	34	8	5	1	5	25	18.7	+4	NNE	2	bc	50	38	6	4	3	3	3	35	0	b, bcy	bcy	53	12.8	-																		
	Shobden	20.6	-2	NNW	3	bc	52	32	8	1	1	1	35	18.2	-6	NNE	3	bc	53	35	6	1	1	1	1	40	0	b, bcy	bcy	57	13.0	-																		
	Bristol	19.3	-2	NNW	3	b-bc	53	31	8	1	1	1	40	18.2	-6	NNE	3	bc	53	35	6	1	1	1	1	40	0	b, bcy	bcy	57	13.0	-																		
	Chivenor	19.2	-4	NNE	2	c-bc	55	40	8	1	2	2	25	18.4	0	NNE	3	b-bc	56	38	7	1	1	1	1	40	0	b, bcy	bcy	57	13.0	-																		
	Yeovilton	19.1	+2	NE	2	bc	54	35	8	1	1	1	40	18.3	-4	NNE	3	b-bc	55	39	7	1	1	1	1	40	0	b, bcy	bcy	57	13.0	-																		
5	Portland Bill	19.9	+4	S	3	c-bc	56	33	8	2	2	2	35	19.4	-4	S	2	bc	56	33	8	2	2	2	2	50	0	b, bcy	bcy	58	10.8	-																		
	Exeter	19.3	-2	NE	3	c-bc	58	36	8	2	2	2	35	18.9	+6	SSE	3	c	52	41	8	5	4	6	6	30	0	b, bcy	bcy	57	11.1	-																		
	Plymouth	18.9	-8	-	0	c	56	39	8	1	2	2	30	18.8	+2	SSE	2	c	51	42	8	1	2	2	2	30	0	b, bcy	bcy	55	9.9	-																		
	St. Fval	19.3	-6	NNE	3	c-bc	51	42	9	7	8	8	25	19.4	+2	SSE	3	bc	51	41	9	7	2	4	4	25	0	b, bcy	bcy	55	12.4	-																		
	The Lizard	19.9	-2	NNE	4	bc	54	23	8	7	4	4	25	18.0	-6	ESE	3	bc	51	42	8	7	2	4	4	25	0	b, bcy	bcy	55	12.4	-																		
6	Scilly, St. Marys	19.5	-4	NE	4	c	53	47	8	7	9	6	4	16	18.2	-6	ENE	3	c-bc	53	49	8	7	4	5	3	16	0	b, bcy	bcy	55	10.5	-																	
	Fairwood	19.6	-6	NNE	3	bc	55	36	8	1	2	2	25	18.8	+2	N	2	b-bc	52	35	8	6	2	3	3	28	0	b, bcy	bcy	58	8.7	-																		
	Pembroke	20.0	-6	NNE	4	c-bc	55	20	8	2	4	4	28	19.3	-6	N	6	b-bc	49	35	9	1	8	3	3	40	0	b, bcy	bcy	51	11.7	-																		
	Aberporth	20.4	0	N/E	3	bc	50	38	9	1	4	4	30	19.3	-6	N	6	b-bc	49	35	9	1	8	3	3	40	0	b, bcy	bcy	51	11.7	-																		
	Penrhos	20.3	+2	NNE	3	b-bc	54	38	8	1	4	4	30	19.2	-6	N	4	b	51	34	5	4	1	1	1	40	0	b, bcy	bcy	51	11.7	-																		
7	Holyhead, Valley	21.4	+2	NE	3	b-bc	52	33	8	1	1	1	35	20.8	-6	NNE	3	b-bc	51	36	9	1	2	3	3	40	0	b, bcy	bcy	54	11.3	-																		
	Hawarden	20.4	+2	NNE	3	bc	52	29	8	8	3	3	30	20.1	+2	NNE	4	b	51	38	6	4	1	6	6	30	0	b, bcy	bcy	54	11.3	-																		
	Manchester	19.5	-2	NW	3	bc	55	33	8	2	1	1	35	18.9	-4	NNE	4	bc	50	37	8	5	1	4	5	35	0	b, bcy	bcy	54	11.3	-																		
	Squires Gate	20.5	+2	NW	3	bc	51	37	8	2	1	1	35	18.9	-4	NNE	4	bc	50	37	8	5	1	4	5	35	0	b, bcy	bcy	54	11.3	-																		
	Silloth	20.6	-4	NNW	2	c-bc	51	35	8	2	5	5	40	19.7	-2	NNE	3	c	50	38	9	8	2	6	5	36	0	b, bcy	bcy	54	11.3	-																		
8	Ashbourne	19.2	+4	NNE	4	c-bc	51	39	8	5	5	5	30	19.2	0	NNE	3	c-bc	49	40	7	5	1	5	4	30	0	b, bcy	bcy	54	11.3	-																		
	Snaith	17.7	+24	NW	6	c-bc	47	39	7	8	5	5	15	18.1	+4	NNE	5	c-bc	47	40	7	8	5	5	4	30	0	b, bcy	bcy	54	11.3	-																		
	Spurn Head	19.3	+6	N	4	c	48	35	8	5	4	4	25	19.3	+2	NNE	3	c	47	36	8	5	4	4	4	30	0	b, bcy	bcy	54	11.3	-																		
	Leeming	19.8	+12	N	6	bc	48	36	8	2	1	1	25	21.0	+2	NNE	3	bc	46	38	8	5	4	4	4	30	0	b, bcy	bcy	54	11.3	-																		
	Tynemouth	19.8	+12	N	6	bc	48	36	8	2	1	1	25	21.0	+2	NNE	3	bc	46	38	8	5	4	4	4	30	0	b, bcy	bcy	54	11.3	-																		
9	Ackington	19.3	+14	NNW	5	c	48	34	8	6	6	6	20	19.8	0	NNE	4	bc	47	38	8	4	4	4	4	25	0	b, bcy	bcy	50	6.8	-																		
	St. Abb's Head	19.1	+10	NNW	4	c-bc	45	35	8	7	9	9	30	19.5	0	NNE	1	bc	44	37	9	2	4	1	4	25	0	b, bcy	bcy	47	8.4	-																		
	Leuchars	19.7	+2	NNW	3	c																																												





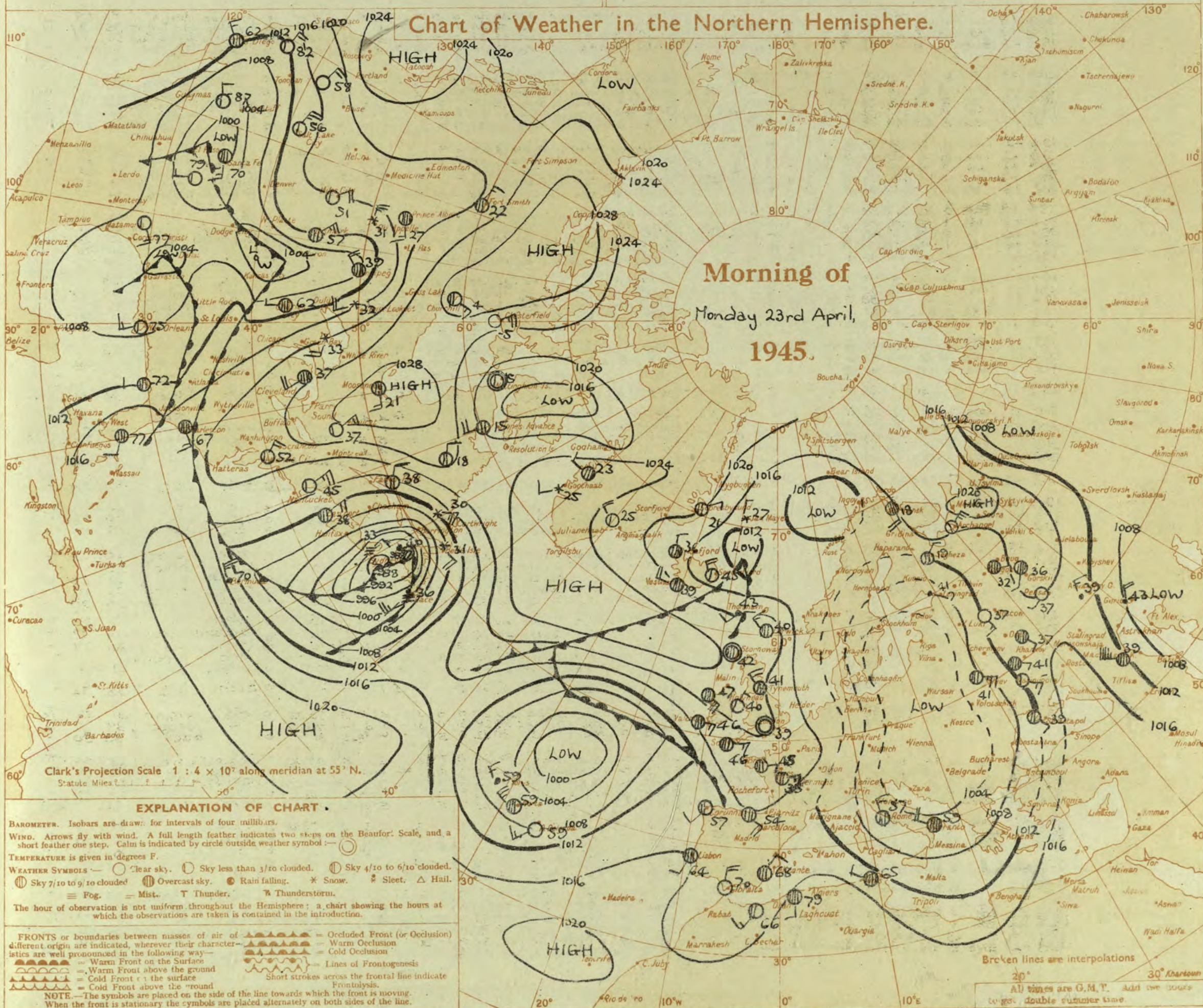


**GENERAL INFERENCE**  
A ridge of high pressure over the British Isles is moving east, fair weather will continue over most of the country with further ground frost at night. A depression between Ireland and the Azores is spreading slowly northeast and rain may occur locally, near our Southwest coasts. A depression off Norway and its associated fronts will cause slight rain in North Scotland. Pressure is becoming highest in Greenland.

**FURTHER OUTLOOK**  
Rain spreading very slowly northeast but fair for another 24 hours in Eastern England. Temperature rising slightly except in Scotland, but ground frost locally in East and North.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Monday 23rd April,  
1945.





OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Monday 23rd April 1945

No. 30468

[illegible]

+ Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

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

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

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

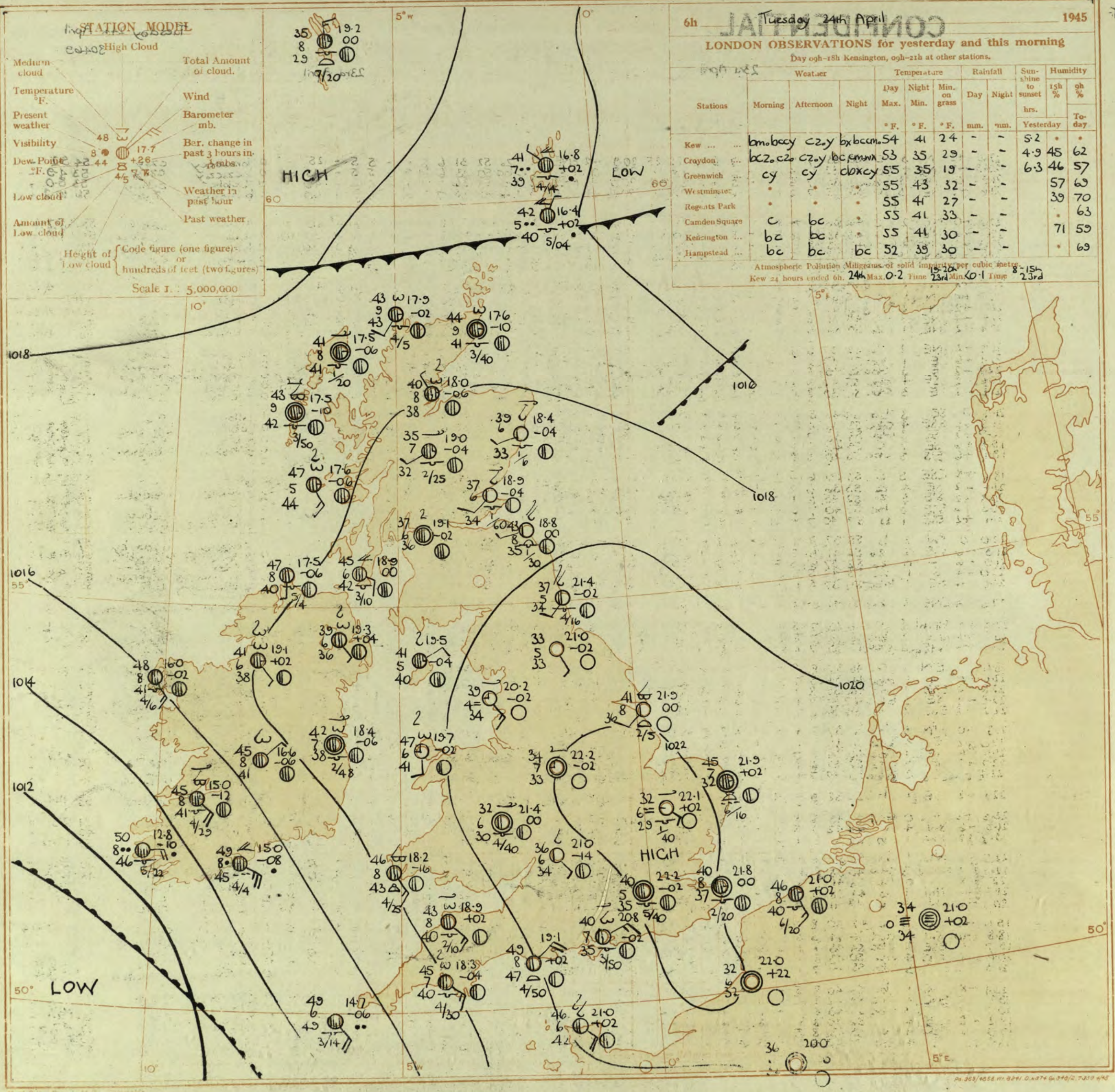
Columns 13, 14, 15; 16, 29, 30, 31, 32.  
A = Lowest cloud present.  
B = Next lowest cloud.

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



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







# GENERAL INFERENCE

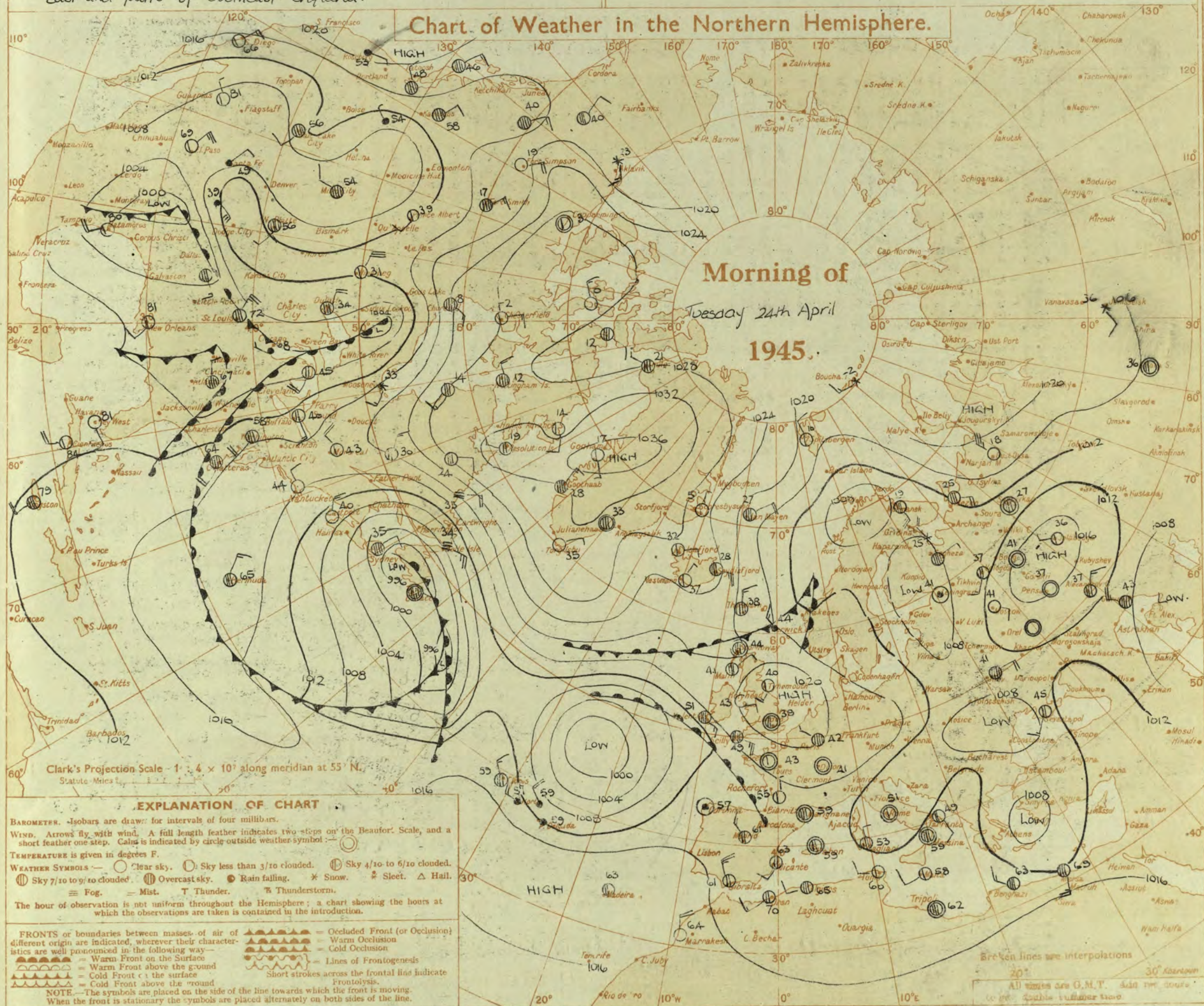
An anticyclone centred over East Anglia is moving southeast and a trough near our southwest districts very slowly northeast. It will be fine over most of the country but rain over south Ireland and extreme Southwest England will spread to affect Southwest England, west Wales and north Ireland by tomorrow morning. Local rain will also occur in extreme north Scotland. Rather warmer than of late but some ground frost tonight in Scotland and also in the Midlands, north East and parts of Southeast England.

# FURTHER OUTLOOK

Deterioration spreading from west, but probably only slowly in the South.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Tuesday 24th April  
1945.





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

Tuesday 27 April 1945

No. 30469

OBSERVATIONS at 00hr. G.M.T. 24 April																	OBSERVATIONS at 06hr. G.M.T. 24 April																	9h	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.	Max. on Grass F.						
												Low.	Med.	High.	Total										A.	B.	Low.	Med.						High.	Total		A.	B.	
																																							A.
1	Kew	16						42								21.6	-2																						
	Leydon	217	22.7	+2				39	35	5						22.2	-2																						
	Boscombe Down	417	21.6	+4	E.N.	2	20	39	37	6						21.2	0	E	3																				
	Thorney Island	10	21.3	+0	ENE	3	6	41	39	7						20.8	-2	EN	3																				
	Friston																																						
	Lympe	341	22.4	-2	E.N.	1	0	40	35	8						21.6	-2																						
	Manston	140	22.3	+2	NE'E	2	0	45	37	8						21.8	-2																						
2	North Weald	244	22.7	+0				42	32	7						21.6	-2	NE	1																				
	Felixstowe	10	22.3	+6	N	1	0	42	35	7						21.9	+2																						
	Corleston	5	22.1	+2	NNE	1	0	43	32	7						21.9	+2																						
	Mildenhall	15	22.4	-2	NEE	2	0	38	34	8						22.1	+2	ESE	1																				
	Bircham Newton	221	22.7	-2				41	33							22.1	+2																						
	Cranwell	203	22.6	-0				34	33							21.9	0																						
3	Cranfield	349	22.3	+2	E	3	0	37	32	8						22.2	+2	E	1																				
	Honiley	427	21.9	+4	E	3	0	38	33	6						21.6	-2	ESE	1																				
4	Little Rissington	731	21.7	+6	ENE	1	0	38	33	7						21.0	-14	SES	1																				
	Shobden	318	21.6	+2	N	1	0	37	34	5						21.4	+2	SSE	1																				
5	Bristol	209	21.2	+2	ESE	1	0	38	37	5						20.9	+2	SSE	1																				
	Chivenor	20	20.1	-2				42	40	8						18.9	-4	ESE	3																				
	Yeovilton	50	20.7	+0				35	35	6						20.0	-4	ESE	2																				
	Portland Bill	32	19.4	-6	NE	4	0	49	47	8						19.1	+2	NE	4																				
	Exeter	100	20.4	-2	NE	2	0	33	36	6						19.1	-6	SE	5																				
	Plymouth	86	19.3	-6	ESE	2	0	44	39	7						18.3	-4	ESE	5																				
	St. Eval	345	18.7	-10	SE	6	0	44	39	6						17.0	-2	SE	5																				
	The Lizard	240	17.6	+2	ESE	6	0	48	38	7						16.1	-6	ESE	4																				
	Silly St. Marys	163	16.6	-4	ESE	5	0	49	46	7						14.7	-6	ESE	4																				
6	Fairwood	208	20.5	+2	E	2	0	45	42	6						19.5	-2	ESE	4																				
	Penlroke	142	20.0	+0	ESE	4	0	49	45	8						18.2	-16	SE	3																				
	Aberporth	425	20.0	+0	ESE	4	0	49	45	8						19.4	-4	SE	2																				
7	Penrhos	63	19.6	+2	S	2	0	47	44	6						19.2	-6	SE	4																				
	Holyhead, Valley	32	20.1	-2	ENE	2	0	43	41	6						19.7	-2	S	2																				
	Hawarden	15	21.3	+2				40	39	4						20.6	0																						
8	Manchester	230	21.4	+2	SE	3	0	39	39	5						21.1	0	SSE	2																				
	Squares Gate	30	20.6	+2	SE	2	0	41	34	5						20.2	-2	SE	3																				
	Silloth	25	20.7	+2	SE	2	0	37	36	6						20.0	-2	SE	1																				
9	Ashbourne	500	22.9	+8	ESE	2	0	35	35	5						22.2	-2																						
	Snaith	30																																					
10	Spurn Head	29	22.5	-2	SSE	2	0	41	37	7						21.9	0	SE	2																				
	Leeming	105	22.0	-2	S	2	0	38	34	8						21.0	-2	SE	1																				
	Tyremouth	106	22.9	-4	SSW	3	0	40	36	5						21.4	-2	SE	1																				
	Ackington	138	21.5	-6	WSW	1	0	34	32	6						19.7	-6	NSW	2																				
11	St. Abb's Head	280	20.2	+0	S	1	0	40	35	8						18.8	0	NSW	1																				
	Leuchars	31	20.2	+0				39	37	7						18.9	-4	SW	2																				
	Montrose	22	21.3	-6				35	33	9						19.6	-2	N	1																				
12	Abbotsinch	10	20.1	+2				41	38	7						19.1	-2	N	0																				
	Prestwick	30	20.2	-6				43	39	6						19.0	-6	E	2																				
	West Freugh	33	20.1	-6				37	37	6						19.1	-4	E	1																				
	Esdailemuir	794																																					
	Jurby. I. of Man	84	20.3	-4	SE	2	0	39	34	7						19.5	-4	ENE	2																				
13A	Machrihanish	35	19.6	-8	SE'E	3	0	47	43	6						18.9	0	ESE	2																				
	Tiree	44	19.2	-6	NE	1	0	41	39	7						17.6	-6	SSE	3																				



BRITISH  
SECTION**CONFIDENTIAL** THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Wednesday 25th April 1945  
No. 30470

OBSERVATIONS at 12h. G.M.T. 24th April															OBSERVATIONS at 18h. G.M.T. 24th April															OBSERVATIONS during DAY														
Dispers.	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. °F.	Sun- shine Hrs. (7)	Rain 24h. inches (18)											
				Dir.	Force.					Form.	Amount.						Dir.	Force.					Form.	Amount.					06h.-12h.	12h.-18h.														
											Low.	Med.	High.											Low.	Med.	High.								Low.	Med.	High.								
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)							
1	Key	20.2	-12	SE	2	20	52	36	6	5	5	5	5	35	17.4	-4	SE	3	20	53	37	6	5	5	5	5	5	5	0	cbczy	bczy	57	6.8	-										
	Croydon	20.6	-12	SE	2	20	53	34	7	5	5	5	5	25	17.9	-12	SE	3	20	51	37	7	5	5	5	5	5	5	0	c	bcy	56	7.6	-										
	Boscombe Down	20.0	-6	SE	2	20	53	35	7	5	5	5	5	25	17.4	-10	SE	3	20	53	40	7	5	5	5	5	5	5	0	cm.czc	bcy	57	11.8	-										
	Thorney Island	20.2	-6	SE	4	20	53	38	8	5	5	5	5	35	17.1	-18	ESE	3	20	52	38	8	5	5	5	5	5	5	0	bcy	cybcy	55	7.8	-										
	Friston																																											
2	Lympe	20.7	-10	ESE	2	20	51	37	8	5	5	5	5	30	17.9	-12	NE	3	20	48	41	8	5	5	5	5	5	5	0	c	bcybc	55	6.3	-										
	Manston	21.3	-6	NE	3	20	48	39	8	5	5	5	5	25	19.1	-14	NE	4	20	47	43	8	5	5	5	5	5	5	0	c	bcy	53	5.6	-										
	North Weald	20.6	-10	SE	3	20	52	36	8	5	5	5	5	35	18.0	-10	ESE	3	20	48	35	8	5	5	5	5	5	5	0	cm.cmczy	bcy	56	6.2	-										
	Felixstowe	21.6	-2	ENE	2	20	52	39	8	5	5	5	5	25	18.8	-12	ESE	3	20	48	40	8	5	5	5	5	5	5	0	cy	bcy	50	5.5	-										
	Corleston	21.9	0	SE	2	20	47	35	7	5	5	5	5	24	19.9	-18	ESE	3	20	47	39	7	5	5	5	5	5	5	0	c	bcy	50	5.5	-										
3	Mildenhall	20.6	-10	SE	2	20	54	35	8	5	5	5	5	35	18.0	-8	SE	4	20	52	38	8	5	5	5	5	5	5	0	cm.fg.xbcy	bcybcy	56	12.9	-										
	Bircham Newton	21.2	-6	SSE	2	20	51	36	8	5	5	5	5	35	18.1	-10	SSE	3	20	51	39	8	5	5	5	5	5	5	0	yc	bcybc	54	13.2	-										
	Cranwell	20.2	-10	SE	2	20	54	36	8	5	5	5	5	40	17.3	-12	E	3	20	53	40	8	5	5	5	5	5	5	0	bcy	bcybcy	57	11.3	-										
	Cranfield	20.2	-14	ESE	3	20	52	34	7	5	5	5	5	30	17.2	-10	SSE	3	20	54	32	8	5	5	5	5	5	5	0	bcz.czo	bcy	57	11.3	-										
	Honiley	19.5	-12	S	3	20	51	38	7	5	5	5	5	30	16.4	-14	E	3	20	54	40	6	5	5	5	5	5	5	0	bcz.c	bcy	57	11.3	-										
4	Little Rissington	18.3	-18	SE	3	20	53	39	7	5	5	5	5	25	15.9	-16	SE	3	20	53	37	7	5	5	5	5	5	5	0	cbcc	bcybcy	53	9.7	-										
	Shobden	19.3	-18	SSE	4	20	54	34	7	5	5	5	5	30	16.3	-14	ESE	3	20	54	38	7	5	5	5	5	5	5	0	cz.wcy	cybcy	57	10.2	-										
5	Bristol	19.5	-8	SE	3	20	55	44	8	5	5	5	5	25	16.0	-10	ESE	3	20	54	46	7	5	5	5	5	5	5	0	cm.c	bcy	57	5.7	-										
	Chivenor	19.7	-6	SE	4	20	56	44	8	5	5	5	5	25	15.7	-10	SSE	4	20	53	42	8	5	5	5	5	5	5	0	bcy	bcy	56	5.7	-										
	Yeovilton	19.4	-6	SE	3	20	54	35	8	5	5	5	5	22	16.1	-12	SSE	2	20	53	40	8	5	5	5	5	5	5	0	c	bcy	56	5.7	-										
	Portland Bill	19.2	-2	E	4	20	52	43	8	5	5	5	5	30	16.8	-10	E	4	20	53	38	8	5	5	5	5	5	5	0	c	bcy	53	10.5	-										
	Exeter	18.9	-2	SSE	3	20	53	40	8	5	5	5	5	30	17.1	-10	E	4	20	53	38	8	5	5	5	5	5	5	0	c	bcy	53	10.5	-										
	Plymouth	17.8	-2	SSE	3	20	53	38	8	5	5	5	5	30	15.9	-10	SSE	4	20	53	39	8	5	5	5	5	5	5	0	cm.c	c	54	7.9	-										
	St. Eval	16.9	0	SSE	6	20	54	41	7	5	5	5	5	30	15.3	-10	SSE	4	20	53	40	8	5	5	5	5	5	5	0	c	bcy	54	3.1	-										
	The Lizard	16.1	0	ESE	5	20	53	47	7	5	5	5	5	20	14.1	-8	ESE	5	20	50	46	7	5	5	5	5	5	5	0	c	bcy	56	2.7	-										
6	Scilly, St. Marys	18.2	-10	SE	5	20	51	48	8	5	5	5	5	30	14.0	-2	ESE	4	20	51	49	8	5	5	5	5	5	5	0	cm.cbc	cy	55	1.7	0.1										
	Fairwood	18.2	-10	SE	5	20	53	42	7	5	5	5	5	25	15.9	-8	SE	3	20	54	42	8	5	5	5	5	5	5	0	cm.cbc	cy	57	7.9	-										
	Pembroke	17.7	-2	SE	3	20	51	46	8	5	5	5	5	30	15.6	-10	SE	4	20	51	45	8	5	5	5	5	5	5	0	bcy	cy	57	11.0	-										
	Aberporth	17.8	-10	SE	3	20	55	43	7	5	5	5	5	25	17.5	-10	SE	2	20	55	37	8	5	5	5	5	5	5	0	bcy	bcy	59	9.8	-										
	Penrhos	12.4	-10	S	2	20	54	40	7	5	5	5	5	25	15.8	-14	E	1	20	58	35	8	5	5	5	5	5	5	0	cz.cbcy	bcy	59	9.8	-										
7	Holyhead, Valley	19.2	-8	SSW	4	20	54	38	7	5	5	5	5	30	17.0	-12	SSE	0	20	55	40	7	5	5	5	5	5	5	0	czabcy	byccy	57	11.4	-										
	Hawarden	19.3	-10	S	3	20	55	39	6	5	5	5	5	30	16.2	-16	SSE	2	20	56	39	7	5	5	5	5	5	5	0	bczabcy	bcy	59	7.6	-										
	Manchester	19.6	-10	SSE	2	20	55	39	6	5	5	5	5	240	16.1	-14	SSW	2	20	55	39	7	5	5	5	5	5	5	0	bczabcy	bcy	59	7.6	-										
	Squires Gate	19.0	-6	SSW	3	20	55	39	6	5	5	5	5	240	16.0	-12	SSW	2	20	55	37	6	5	5	5	5	5	5	0	bczabcy	bcy	59	7.6	-										
	Silloth	19.0	-6	SSW	2	20	55	42	6	5	5	5	5	240	16.6	-10	SSW	3	20	51	43	6	5	5	5	5	5	5	0	bczabcy	bcy	59	7.6	-										
8	Ashbourne	13.9	-14	SSE	3	20	52	42	6	5	5	5	5	35	16.5	-18	S	2	20	53	43	7	5	5	5	5	5	5	0	bczabcy	bcy	59	7.6	-										
	Snaith	20.9	-10	SE	4	20	53	42	8	5	5	5	5	40	17.9	-10	SSE	5	20	56	42	8	5	5	5	5	5	5	0	bczabcy	bcy	59	7.6	-										
	Spurn Head	18.6	-18	SW	2	20	59																																					



**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)

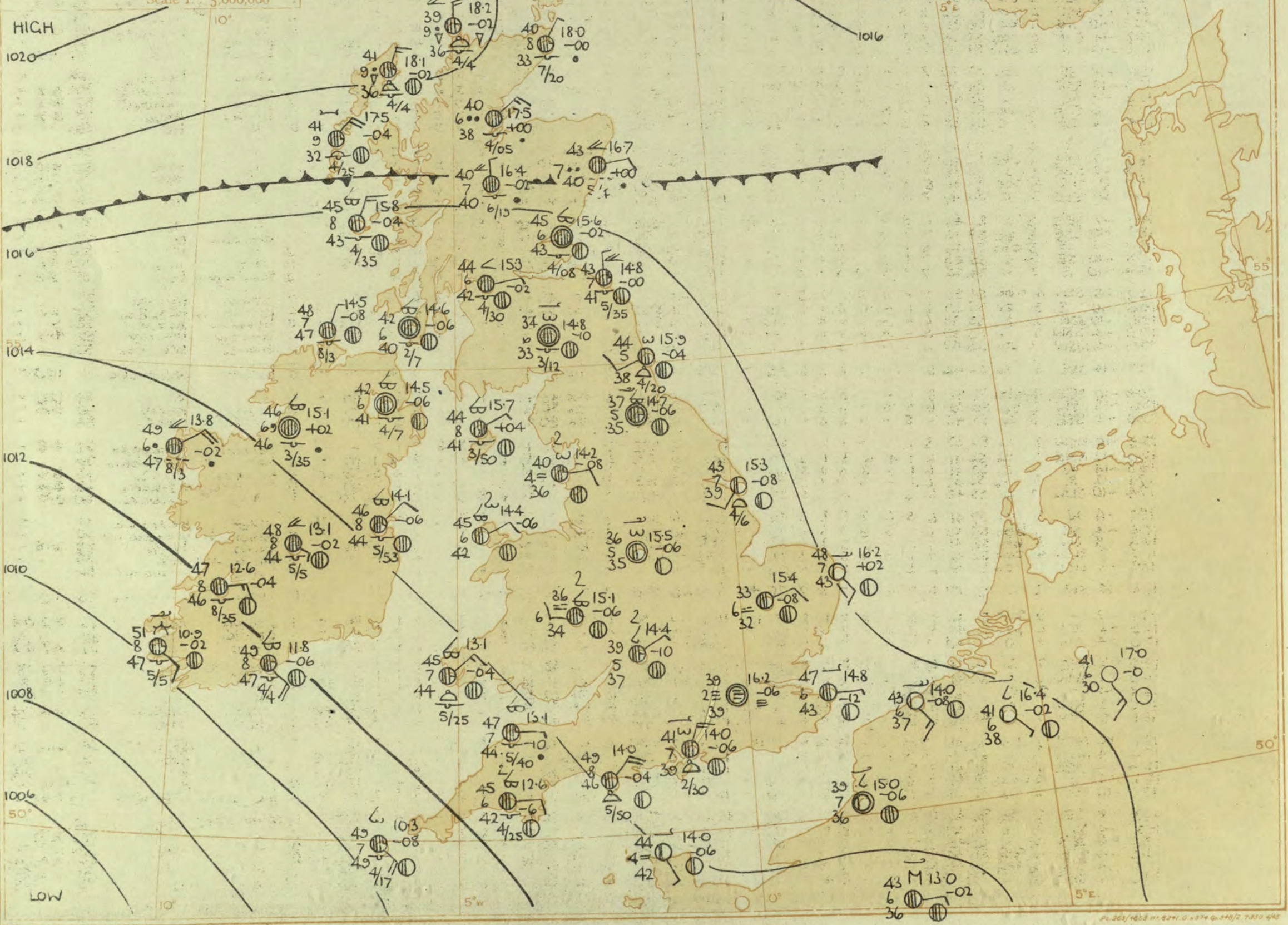
Scale 1 : 5,000,000

6h Wednesday 25th April 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	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night	hrs.	15h	9h
				° F.	° F.	° F.	mm.	mm.		Yester- day	To- day
Kew ...	bczy	bczy		57			-	-	6.8		
Croydon ...	c	bcy		56			-	-	7.6	65	85
Greenwich ...	cy	bcby	bcx/bc	56	39	25	-	-	7.2	50	63
Westminster ...				55	43	35	-	-		61	79
Regents Park ...				56	40	29	-	-		39	79
Camden Square ...	bc	bc		58	40	36	-	-		64	73
Kensington ...	bc	bc		56	40	34	-	-		64	66
Hampton ...	bc	bcn	bc	54	39	34	-	-			78

Atmospheric Pollution: Milligrams of solid impurity per cubic metre  
Kew 24 hours ended 6h Max. Time 25h Min. Time 24h





# GENERAL INFERENCE

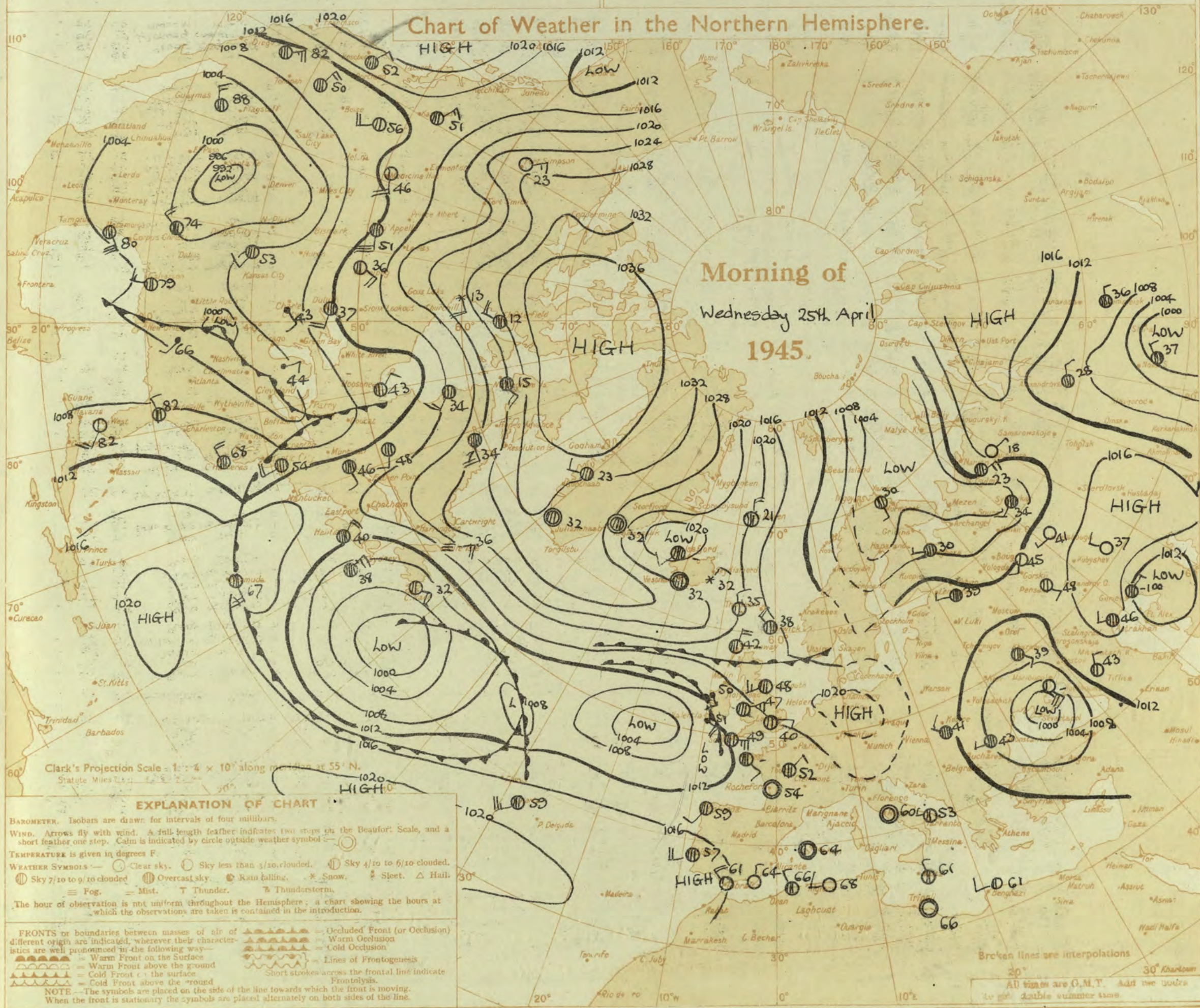
A depression to the southwest of the British Isles is moving east or east-northeast. There will be mainly much cloud in Scotland with some slight rain in central districts. Local rain will occur in S.W. England spreading only slowly eastwards. Elsewhere it will be fair or fine, but with fog about dawn in eastern districts. Rather warm in England this afternoon, but some ground frost is likely tonight except in Southwest districts.

# FURTHER OUTLOOK

Becoming unsettled with some rain likely.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Wednesday 25th April  
1945.





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

Wednesday 25th April 1944

30470

SECTION OF THE METEOROLOGICAL SERVICE

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

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

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. °F.	Dew Point °F.	Visibility.	Cloud.						Barom. at 06hr.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Dew Point °F.	Visibility.	Cloud.						State of Ground.	Weather.	Temperature.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
					Dir.	Force.					Form.		Amount.		Height of Base Hundreds of feet.				Form.						Amount.		Height of Base Hundreds of feet.		Min. °F.	Min. on Grass °F.			Min. in Shade °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1	Kew	16	17.3	-1.0	E	1	N	44	38	6	-	-	6	4	4	-	14.6	-8	NE	2	m	42	40	4	-	-	-	-	-	-	-	0	bc2w	bc2w	40	24	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
	Croydon	217	17.3	-1.0	E	1	N	44	38	6	-	-	6	4	4	-	14.2	-10	E	2	f	39	39	2	-	-	-	-	-	-	-	0	bc2w	bc2w	37	30	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
	Boscombe Down	417	17.4	+2	ENE	3	N	41	36	6	-	-	3	6	4	4	-	14.1	-10	NE	2	z	40	38	5	-	-	-	-	-	-	0	bc2w	bc2w	39	35	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
	Thorney Island	10	16.0	-10	NE	3	N	43	40	7	-	-	8	6	6	-	14.0	-6	NE	3	c-bc	41	39	7	-	-	-	-	-	-	-	0	bc2w	bc2w	38	*	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
2	Friston	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

0 = Nil      2 =  $\frac{1}{10}$       4 =  $\frac{1}{5}$       6 =  $\frac{2}{10}$   
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.  
† Second figure in col. (33) gives depth of snow in inches.



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

Thursday 26th April 1945

No. 30471

OBSERVATIONS at 12h. G.M.T. 25th April												OBSERVATIONS at 18h. G.M.T. 25th April												OBSERVATIONS during DAY											
District.	STATIONS. (For heights see p. 4.)	Barom. M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Cloud.				Barom. M.S.L. (17)	Change in 3 hours. (18)	Wind.		Weather. (21)	Temp. °F. (22)	Dew Point °F. (23)	Cloud.				Weather. (34)	Max. Temp. °F. (36)	Sun- shine hrs. (37)	Rain inches (38)								
				Dir.	Force. (4)				Form.		Amount. (10)	Dir.			Force. (20)	Form.				Amount. (28)	Height of Base Hundreds of feet. (31)	Height of Base Hundreds of feet. (32)													
									Low.	Med.	High.					Total.				Low.			Med.					High.	Total.						
1	Kew Croydon Boscombe Down Thorney Island Friston	12.7 12.9 12.3 13.2	-14 -18 -14 -6	WSW E SE SE	1 2 3 3	2 2 2 2	59 64 64 57	42 35 35 46	6 5 4 7	5 4 7 2	8 7 6 6	7 3 4 2	35 20 20 25	-10.3 -10.8 -11.6 -11.8	-6 -10 -2 -2	S SY SE SE	2 2 3 3	60 60 58 55	40 35 42 44	8 5 6 4	5 3 2 4	6 8 2 2	5 2 4 1	25 50 40 -	0 0 0 0	cfczcy czcy bzcy bcc	cy cy bcy bcy	65 66 64 59	36 6.5 7.5 12.1	-					
	Lymne Manston North Weald Felixstowe Gorleston	13.2 14.0 12.7 14.8 14.9	-10 -8 -18 0 -6	ESE ENE SE E E	1 3 3 1 2	1 1 1 1 1	53 57 53 50 51	41 36 36 46 46	7 7 7 7 7	1 2 2 2 2	3 3 3 3 3	9 5 6 5 4	4 2 4 4 200	12.0 12.5 11.2 12.1 13.0	-4 -6 -2 -6 0	ESE ESE ESE ESE ESE	1 2 3 1 1	53 54 57 51 49	39 39 40 47 45	8 7 7 7 7	2 6 9 5 3	4 5 5 3 3	2 4 3 3 120	0 0 0 0 0	cybcy mczcy offcmzcy cbcy bc	bcy bcy cy cy bc	61 59 61 62 52	11.2 10.3 9.5 10.7 -	-						
	Mildenhall Birmingham Cranwell Cranfield Honiley	13.4 13.5 13.2 13.3 12.9	-16 -14 -14 -14 -16	S SE E W SSE	1 1 1 1 1	1 1 1 1 1	53 56 57 57 56	40 39 40 39 41	7 8 8 7 7	8 1 1 1 1	2 1 2 2 2	5 5 4 5 3	35 40 35 25 30	11.1 12.0 11.1 11.1 10.5	-6 -2 -6 -6 -8	NNE ENE ENE ENE ENE	1 2 0 0 0	53 53 58 61 59	42 39 41 37 40	7 7 7 7 7	2 6 7 1 5	7 5 7 1 5	2 4 3 3 30	0 0 0 0 0	cfwcz bcy bcy offbc cmzcy	cy cy bcy bcy cy	64 57 60 62 62	63 6.3 7.2 6.6 -	-						
4	Little Rissington Shobden	12.3 12.3	-10 -22	SE E	2 3	1 1	55 58	42 38	7 7	1 5	2 7	4 4	35 45	10.4 10.6	-14 -10	WSW NNE	1 1	58 57	39 48	7 7	4 5	8 7	1 4	3 6	2 2	40 35	0 0	cmzcy cmzcy	bcy cybcy	61 60	57 6.4	-			
5	Bristol Chivenor Yeovil	12.6 12.7 12.3	-14 -10 -12	SE SE SE	1 3 2	1 1 1	60 61 61	47 48 45	8 8 7	1 1 1	2 2 4	6 2 3	35 30 38	10.1 10.9 10.6	-6 -2 -2	SE SE SW	1 1 2	61 59 59	44 44 40	7 7 7	5 5 3	9 8 3	2 2 2	4 4 30	0 0 0	cmzcy cmzcy bc zbc	cmzcy cmzcy bcy bcy	64 65 64	57 5.7 -	-					
	Portland Bill Exeter Plymouth St. Fval The Lizard	13.0 12.4 11.7 11.0 10.8	-6 -12 -4 -6 -4	NE SE SE SE SE	4 2 2 5 4	1 1 1 1 1	51 58 61 60 52	49 42 43 48 51	7 7 8 7 6	2 1 1 2 5	4 4 4 2 8	4 2 4 2 8	50 30 35 40 10	11.6 10.3 10.1 10.3 10.3	-6 -6 -6 -2 -6	ENE SE SE SE ENE	4 3 3 3 3	51 57 57 55 51	49 42 42 42 50	7 7 7 7 6	2 1 3 7 8	4 4 5 5 8	50 -	1 0 0 0 1	bc cmzcy cmzcy cmzcy c	bcy bcy bcy bcy c	52 61 62 61 54	100 9.8 4.1 0.1 -	-						
6	Scilly, St. Marys Fairwood Pembroke Aberporth Penrhos	12.8 12.1 11.9 12.6 12.6	-2 -10 -12 -6 -8	SE E SE SE E	4 3 3 3 1	1 1 1 1 1	52 54 50 53 60	52 45 50 43 38	6 6 6 7 7	5 7 8 7 1	7 7 7 7 4	8 5 3 6 1	14 80 25 40 50	10.5 10.3 10.8 11.2 10.6	-4 -6 -6 -6 -10	E SE N NE NNW	1 1 2 1 1	50 60 56 52 55	50 47 48 47 45	7 7 7 7 6	8 2 7 4 6	8 5 5 2 6	5 5 10 8	0 1 0 0 0	cmzcy cmzcy cmzcy cmzcy cmzcy	cmzcy cmzcy cmzcy cmzcy cmzcy	52 61 57 55 61	0.0 3.0 3.0 8.0 -	-						
7	Holyhead, Valley Hawarden Manchester Squires Gate Silloth	13.5 13.7 13.2 13.2 13.9	-10 -8 -2 -6 -8	WN SE SE SE WN	3 3 2 2 1	1 1 1 1 1	59 59 58 57 53	42 38 41 41 41	6 6 5 5 6	1 3 3 3 7	2 3 2 2 2	7 3 2 2 5	30 40 100 -	12.2 10.7 10.3 11.1 12.6	-4 -6 -10 -10 0	NNE NNE NNE NNE NNE	3 1 0 3 5	54 59 57 54 53	42 41 46 41 43	7 7 7 7 7	6 3 7 8 6	5 4 8 7 2	4 4 8 8 4	0 0 0 0 0	cmzcy cmzcy cmzcy cmzcy cmzcy	cmzcy cmzcy cmzcy cmzcy cmzcy	61 63 61 58 60	7.5 4.7 -	-						
9	Ashbourne Snaith Spurn Head Leeming Tynemouth	13.0 14.0 12.8 12.8 12.4	-14 -8 -14 -14 0	S SE SE SE NNW	2 3 0 3 4	1 1 1 1 1	56 57 55 55 46	44 48 40 40 43	6 6 6 6 6	1 5 4 5 5	7 4 2 3 -	4 4 3 3 -	45 40 14 -	11.2 11.8 12.1 12.1 12.0	-16 -6 +2 -6 -6	SSW SE SE SE NNW	1 3 3 3 5	55 51 47 47 45	49 47 43 43 43	7 7 5 5 5	3 2 2 2 -	6 8 8 8 7	3 4 4 4 -	60 57 10 24 -	0 0 0 0 0	cmzcy cmzcy cmzcy cmzcy cmzcy	cmzcy cmzcy cmzcy cmzcy cmzcy	52 62 58 47 -	0.0 7.3 7.3 -	-					
11	Acklington St. Abb's Head Leuchars Montrose Abbotsinch	14.5 15.3 15.8 16.3 14.2	+4 +2 +2 +4 -6	NE NE NE NE ENE	4 1 3 3 3	1 1 1 1 1	46 44 44 44 52	43 42 44 44 41	5 8 7 7 6	5 1 1 1 1	8 8 8 8 8	4 3 3 3 5	40 15 6 25 25	13.7 13.7 13.7 13.6 13.5	-2 -10 -10 -6 -2	NNE NNE NNE NNE ENE	4 3 2 3 3	44 42 40 43 48	41 40 66 39 42	7 7 6 7 6	5 5 2 5 5	8 8 8 7 5	7 20 40 18 15	0 0 1 1 1	cmzcy cmzcy cmzcy cmzcy cmzcy	cmzcy cmzcy cmzcy cmzcy cmzcy	47 46 45 44 53	0.0 0.0 0.0 0.0 -	-						
12	Prestwick West Freugh Eskdalemuir Jury, I. of Man Machrihanish	13.7 14.1 13.3 14.3 14.3	-10 -6 -6 -6 -6	NE SW NE NE W	2 3 3 2 2	1 1 1 1 1	55 55 51 52 52	42 43 43 43 43	6 7 7 7 6	2 3 3 3 2	3 3 3 3 3	8 8 8 8 6	40 35 25 30 30	12.5 12.4 12.3 13.0 12.8	-2 -4 +2 -4 -2	NE NNE NNE NNE W	4 2 4 4 0	51 52 45 49 50	40 48 40 43 43	6 6 7 8 7	3 7 7 7 7	1 7 8 8 7	6 4 6 8 7	3 5 22 23 57	0 0 0 0 0	cmzcy cmzcy cmzcy cmzcy cmzcy	cmzcy cmzcy cmzcy cmzcy cmzcy	57 56 55 54 53	7.6 3.1 -	-					
13A	Three Oban Stornoway Cape Wrath Dalwhinnie	15.6 17.0 17.9 17.9 16.0	-2 -6 -2 -2 -2	NNE NE NE NE NNE	3 4 3 3 3	1 1 1 1 1	49 44 41 41 42	45 35 36 36 39	8 3 3 3 7	5 2 3 3 3	5 3 3 3 3	2 4 4 4 4	17 25 15 19 -	3.6 14.9 13.5 13.5 13.5	-8 -10 -12 -12 -2	NE NE NE NE NE	3 4 3 3 3	48 44 41 41 41	45 34 32 32 39	8 9 8 8 7	5 1 5 5 5	4 3 3 3 3	30 31 25 18 -	0 0 0 0 0	c c c c c	bcy bcy bcy bcy bcy	51 46 42 44 -	7.6 3.1 0.0 0.0 -	-						
15	Aberdeen Fraserburgh Alness Wick Hatston	16.8 17.8 17.0 17.6 17.4	-2 0 -6 -2 -2	NE NE NE NE NE	2 3 2 2 3	1 1 1 1 1	43 44 44 44 43	36 37 41 41 34	8 8 8 8 9	6 7 6 6 4	2 2 2 2 2	5 5 5 5 4	15 15 20 35 -	15.5 15.6 14.9 15.8 15.1	-0 -10 -14 -12 -8	NE NE NE NE NE	1 1 1 1 3	44 43 43 43 45	32 36 38 33 35	8 8 8 8 9	5 7 5 5 4	7 6 6 6 4	2 4 20 20 40	1 0 1 0 1	cmzcy cmzcy cmzcy cmzcy cmzcy	cmzcy cmzcy cmzcy cmzcy cmzcy	44 45 43 47 46	0.0 0.0 0.0 0.5 -	-						
16	Sumburgh Sullom Voe Blacksod Point Malin Head Aldergrove	15.5 15.5 14.0 14.3 13.8	-6 0 +2 -2 -6	W SSE NE NE NE	3 2 4 3 0	1 1 1 1 1	45 44 43 43 44	35 35 43 43 45	9 7 7 7 7	8 8 8 8 8	6 5 5 5 5	2 5 5 5 5	20 15 13 18 40	14.2 14.0 13.9 13.6 12.9	-6 -6 0 -4 -2	WSW WSW NE NE NE	1 0 3 3 3	45 44 50 47 49	35 38 43 43 46	9 8 7 8 6	2 3 6 5 1	4 3 8 3 1	25 25 8 20 20	1 1 0 0 0	cmzcy cmzcy cmzcy cmzcy cmzcy	cmzcy cmzcy cmzcy cmzcy cmzcy	49 47 53 50 58	7.3 4.7 0.0 0.0 -	-						
17	Cas. Archdale Bir. Castle Colinstown Foynes Valentia Roches Point	14.5 11.9 13.6 12.2 10.9 12.4	-6 -12 -4 -4 -2 0	S E NE E E E	2 1 3 3 3 4	1 1 1 1 1 1	55 62 54 54 59 52	44 50 43 44 48 47	7 8 8 8 8 8	5 4 3 3 3 3	7 4 3 3 3 3	8 8 6 7 6 6	30 25 27 25 15 -	13.5 10.7 12.2 11.0 10.2 10.6	0 -6 -6 -10 +2 -6	NE NE NE NE NE NE	3 1 1 2 2 2	50 58 51 58 58 52	46 47 44 48 51 48	7 8 7 8 8 8	5 5 5 5 5 5	3 3 3 3 3 3	30 25 40 35 25 -	1 0 0 0 0 1	c c c c c pr	bcy bcy bcy bcy bcy bcy	56 62 55 60 60 54	2.9 4.8 1.4 3.8 -	-						

† Birr Castle reports at 13h. Maximum temperature and rainfall read at 13h.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30, 31, 32)

0 = Nil 2 = 1/8 4 = 1/4 6 = 3/8  
1 = Trace 3 = 1/2 5 = 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.

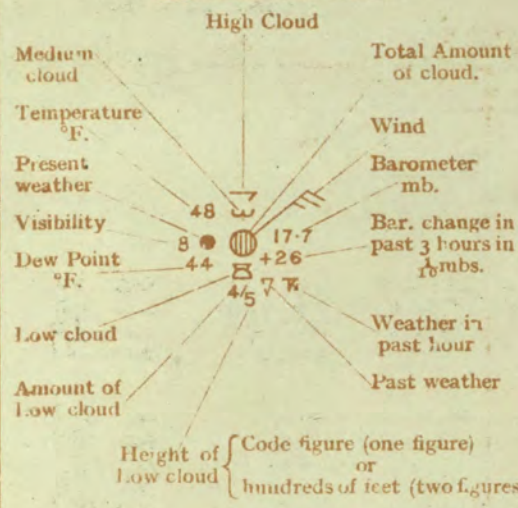
B = Next lowest cloud. † See footnote p. 4.

\* Information not usually received.

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



# STATION MODEL



Scale 1 : 5,000,000

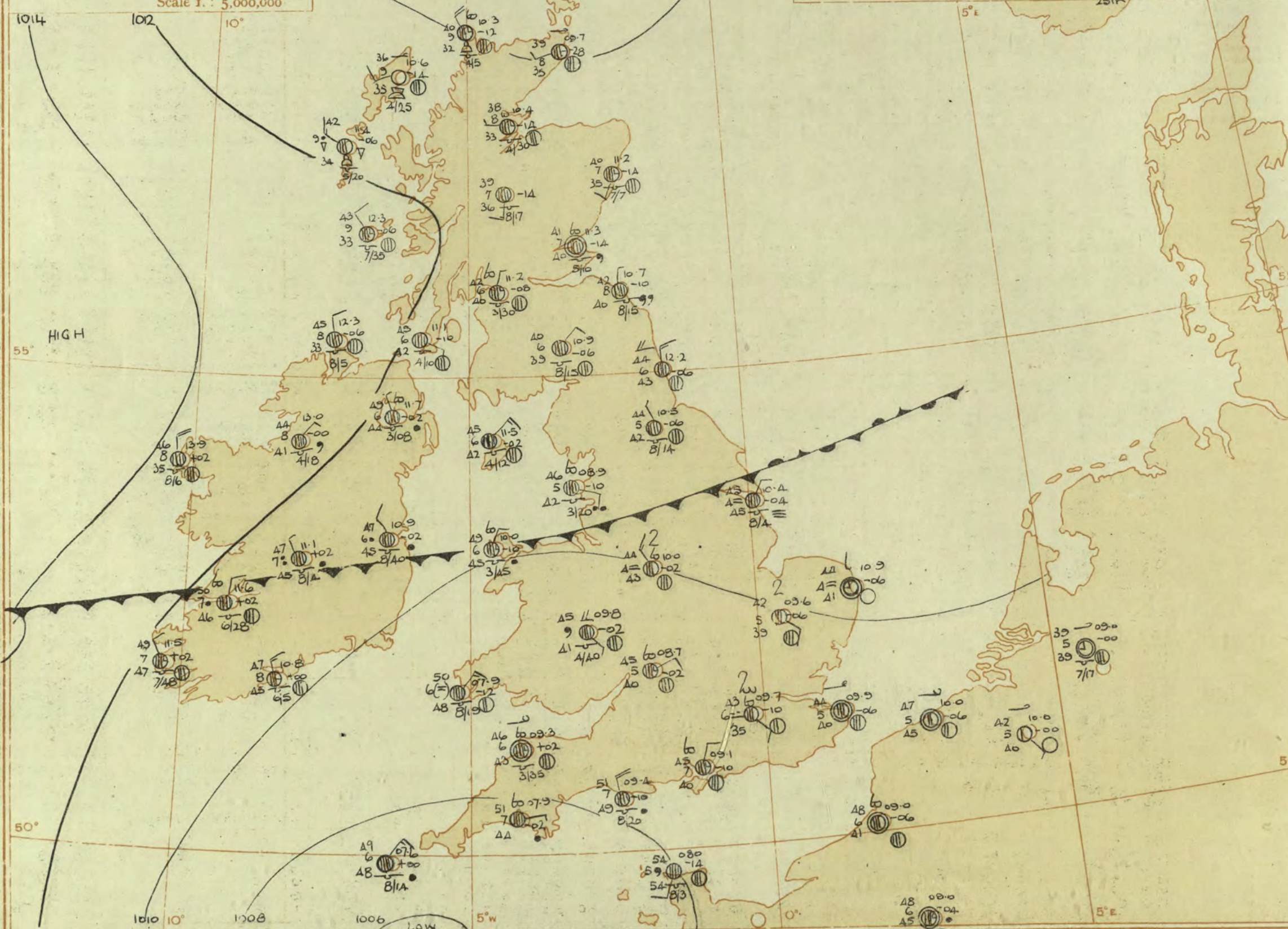
6h Thursday 26th August 1945

## 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 mm.	Night mm.		15h %	9h %
Kew ...	cfczoy	cy	cfczoy	65	41	25	-	-	3.6	61	62
Croydon ...	cfczoy	cfczoy	cfczoy	66	39	33	-	-	6.5	41	62
Greenwich ...	bc	bc	bc	64	38	25	-	-	6.2	41	62
Westminster ...	.	.	.	66	43	32	-	-	55	69	69
Regents Park ...	.	.	.	63	42	29	-	-	61	76	69
Camden Square ...	c	c	.	64	42	36	-	-	73	71	64
Kensington ...	02	02	.	69	42	33	-	-	73	71	64
Hampstead ...	bc	bc	0	62	45	32	-	-	.	.	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h. Max 0.9 Time 9.10h Min 0.1 Time 13.17h 25th





# GENERAL INFERENCE

A depression in the Western English Channel is moving east-northeast. In England and Wales it will be cloudy with occasional rain in many districts, mainly slight. Brighter conditions will spread slowly from northwest later. In Scotland there will be bright periods and local showers. It will be cold in the North, rather warm in the South at first becoming colder.

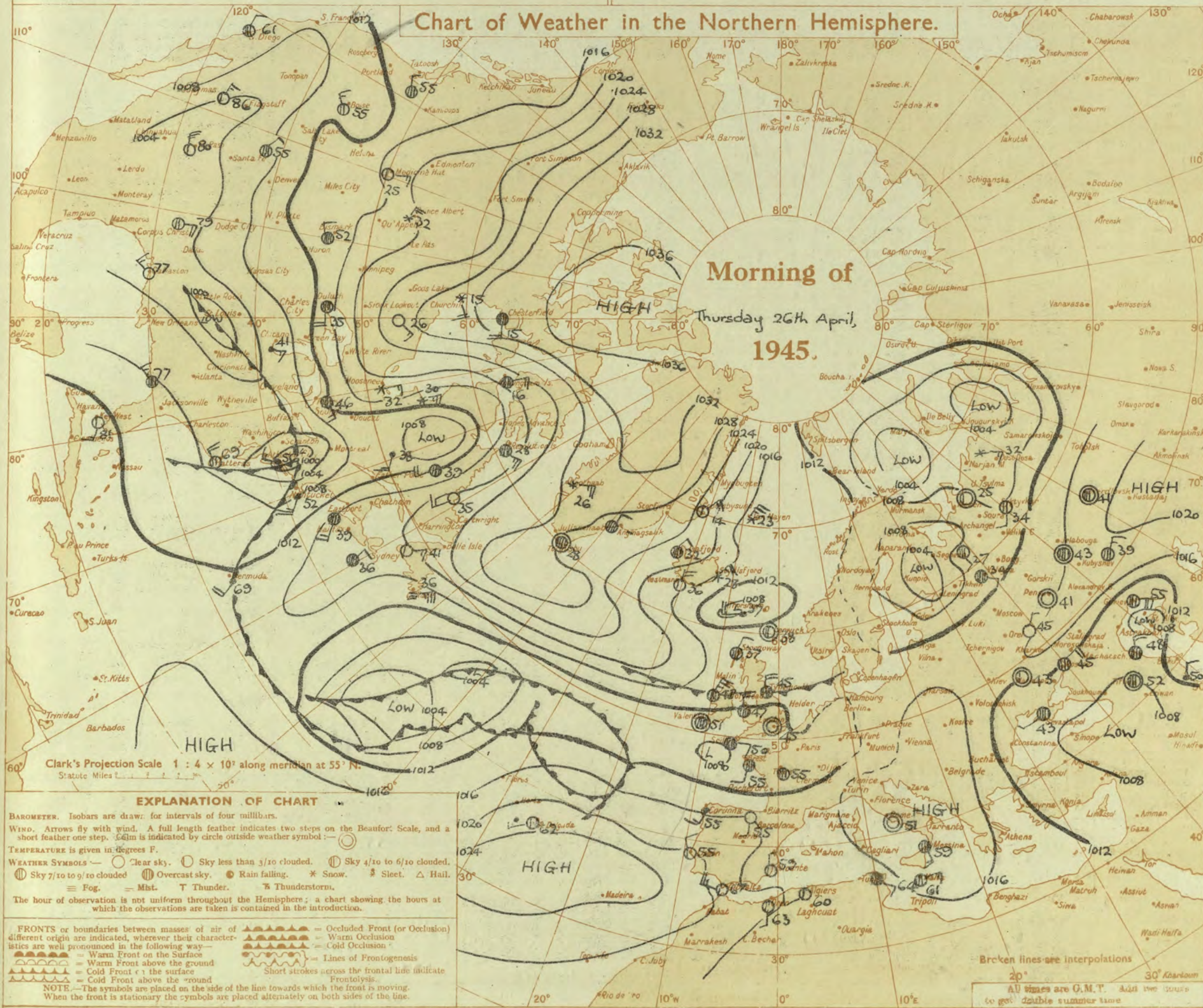
# FURTHER OUTLOOK

Mainly fair and rather cold, with some night frosts.

## Chart of Weather in the Northern Hemisphere.

Morning of

Thursday 26th April, 1945.





BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Thursday 26 - April - 1945  
No. 30471

OBSERVATIONS at 00hr. G.M.T. 26 - April																			OBSERVATIONS at 06hr. G.M.T. 26 - April																			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.	Visiblity.	Cloud.						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.	State of Group.	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. 24h.	Min. on Grass 24h.							
												Low.	Med.	High.	A.										B.	Low.	Med.	High.								A.	B.		Low.	Med.	High.	A.
1	Kew	16	11.5	+0	*	0	*	45	36	*	*	0	0	0	0	0	0	0	0	45	36	*	*	0	0	0	0	0	0	0	0	0	0	0	0	0						
	Croydon	217	11.5	+0	*	0	*	45	36	*	*	0	0	0	0	0	0	0	0	45	36	*	*	0	0	0	0	0	0	0	0	0	0	0	0							
	Boscombe Down	417	11.7	+0	SE	2	20	44	33	6	1	0	0	0	0	0	0	0	44	33	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0							
	Thorney Island	10	10.9	-6	ENE	2	20	41	39	6	1	0	0	0	0	0	0	0	0	41	39	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0						
	Friston	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
2	Lympne	341	11.3	+0	E	1	20	45	38	6	1	0	0	0	0	0	0	0	0	45	38	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0						
	Manston	140	11.5	-6	SE	1	20	46	44	6	1	0	0	0	0	0	0	0	0	46	44	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0						
	North Weald	244	11.3	-2	SE	3	20	47	41	4	1	0	0	0	0	0	0	0	0	47	41	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0						
	Felixstowe	10	11.4	-4	ENE	1	20	43	42	7	1	0	0	0	0	0	0	0	0	43	42	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0						
	Corlestone	5	12.6	-4	SSE	1	20	48	43	7	1	0	0	0	0	0	0	0	0	48	43	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0						
3	Mildenhall	15	11.0	-2	ESE	2	20	42	39	6	1	0	0	0	0	0	0	0	0	42	39	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0						
	Bircham Newton	221	11.6	-6	1	0	20	45	40	6	1	0	0	0	0	0	0	0	0	45	40	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0						
	Cranwell	203	11.2	-10	WNU	1	20	43	40	6	1	0	0	0	0	0	0	0	0	43	40	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0						
	Cranfield	340	11.0	-4	1	0	20	48	39	6	1	0	0	0	0	0	0	0	0	48	39	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0						
	Honiley	427	10.3	-4	E	2	20	48	38	6	1	0	0	0	0	0	0	0	0	48	38	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0						
4	Little Rissington	731	10.1	-0	ENE	1	20	49	39	6	1	0	0	0	0	0	0	0	0	49	39	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0						
	Shobden	318	10.9	-2	U	1	20	45	39	7	1	0	0	0	0	0	0	0	0	45	39	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0						
	Bristol	209	10.6	+0	S	1	20	44	39	6	1	0	0	0	0	0	0	0	0	44	39	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0						
	Chivenor	20	09.8	-2	1	0	50	43	41	5	1	0	0	0	0	0	0	0	0	43	41	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0						
	Yeovilton	50	10.1	-4	1	0	50	42	40	5	1	0	0	0	0	0	0	0	0	42	40	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0						
5	Portland Bill	32	10.8	-4	NE	4	20	50	48	7	2	1	0	0	0	0	0	0	0	50	48	7	2	1	0	0	0	0	0	0	0	0	0	0	0	0						
	Exeter	100	10.6	-6	1	0	20	45	41	6	1	0	0	0	0	0	0	0	0	45	41	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0						
	Plymouth	86	09.4	-8	ESE	1	20	50	44	7	1	0	0	0	0	0	0	0	0	50	44	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0						
	St. Eval	345	09.5	-6	1	0	50	46	47	7	1	0	0	0	0	0	0	0	0	46	47	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0						
	Theizard	240	08.9	-2	NE	4	20	48	48	7	1	0	0	0	0	0	0	0	0	48	48	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0						
6	Scilly, St. Marys	163	08.4	-2	E	3	20	50	50	7	1	0	0	0	0	0	0	0	0	50	50	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0						
	Fairwood	268	09.9	-2	SSW	1	20	52	50	6	1	0	0	0	0	0	0	0	0	52	50	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0						
	Pembroke	142	10.2	-6	1	0	50	50	50	6	1	0	0	0	0	0	0	0	0	50	50	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0						
	Aberporth	425	10.2	-6	1	0	50	50	50	6	1	0	0	0	0	0	0	0	0	50	50	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0						
	Penrhos	63	10.1	-6	1	0	50	50	50	6	1	0	0	0	0	0	0	0	0	50	50	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0						
7	Holyhead, Valley	32	11.6	-6	N	2	20	47	44	6	1	0	0	0	0	0	0	0	0	47	44	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0						
	Hawarden	15	10.9	-4	N	1	20	48	41	6	1	0	0	0	0	0	0	0	0	48	41	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0						
	Manchester	230	11.0	-2	NE	2	20	46	43	4	1	0	0	0	0	0	0	0	0	46	43	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0						
	Squires Gate	30	10.9	-2	E	3	20	45	42	4	1	0	0	0	0	0	0	0	0	45	42	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0						
	Silloth	25	12.6	-2	NNE	4	20	44	41	7	1	0	0	0	0	0	0	0	0	44	41	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0						
8	Ashbourne	500	11.3	+0	N	2	20	45	44	5	1	0	0	0	0	0	0	0	0	45	44	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0						
	Snaith	30	11.5	-2	SSE	2	20	47	43	7	1	0	0	0	0	0	0	0	0	47	43	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0						
	Spurn Head	29	11.5	-2	SSE	2	20	47	43	7	1	0	0	0	0	0	0	0	0	47	43	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0						
	Leeming	105	12.2	-4	NNE	3	20	45	41	4	1	0	0	0	0	0	0	0	0	45	41	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0						
	Tyremouth	106	14.3	-4	N	4	20	45	44	6	1	0	0	0	0	0	0	0	0	45	44	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0						
9	Acklington	138	12.9	-8	NNE	3	20	43	41	6	1	0	0	0	0	0	0	0	0	43	41	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0						
	St. Abb's Head	280	12.8	-10	NE	2	20	42	40	6	1	0	0	0	0																											



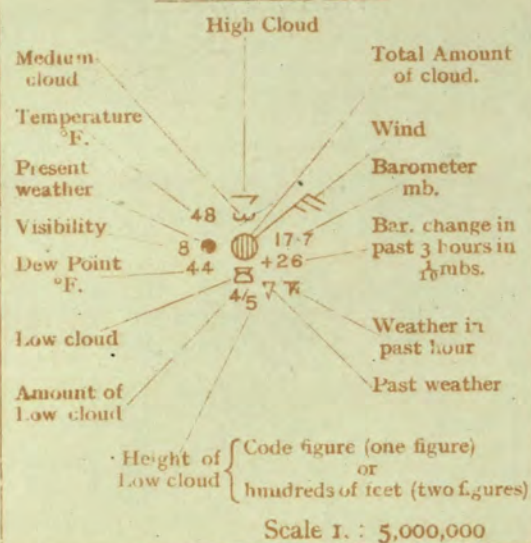
CONFIDENTIAL THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Friday 27th April  
No. 30472

1945

OBSERVATIONS at 12h. G.M.T. 26th April												OBSERVATIONS at 18h. G.M.T. 26th April												OBSERVATIONS during DAY													
District.	STATIONS.	Barom. M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. (6)	Dew Point (7)	Visibility (8)	Cloud.			Barom. M.S.L. (17)	Change in 3 hours. (18)	Wind.		Weather. (21)	Temp. (22)	Dew Point (23)	Visibility (24)	Cloud.			State of Ground. (32)	Weather.		Max Temp. (34)	Sun- shine (35)	Rain (36)								
				Dir.	Force.					Form.	Amount.				Dir.	Force.					Form.	Amount.			06h.-12h.	12h.-18h.											
											Low.	High.										Low.	High.							Low.	High.						
(For heights see p. 4.)		mb.	(12)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)
1	Kew	08.7	-0	SE	2	53	43	5	6	2	8	4	8	15	25	07.2	-8	NE	2	50	47	4	6	2	8	3	8	10	25	1	0	57	00	9			
	Croydon	08.3	-2	E	2	53	43	5	6	2	8	4	8	15	25	07.9	-2	NE	2	48	47	3	5	2	8	3	8	10	25	1	0	57	03	10			
	Boacombe Down	08.6	-4	ENE	2	51	47	6	5	7	8	1	3	25	40	07.7	-4	NNE	2	52	46	6	5	7	8	3	8	40	1	0	55	04	0.4				
	Thorney Island	08.5	-2	E	1	51	47	6	5	7	8	4	8	25	40	07.1	-6	NE	3	51	49	5	5	1	8	3	8	10	40	1	0	53	00	7			
	Friston	08.5	-2	E	1	51	47	6	5	7	8	4	8	25	40	07.1	-6	NE	3	51	49	5	5	1	8	3	8	10	40	1	0	53	00	7			
2	Lympne	09.1	-4	ENE	2	53	41	6	5	7	8	3	8	10	25	06.8	-6	NNE	2	52	45	6	5	2	8	4	8	40	72	0	0	57	01	1			
	Manston	09.0	-4	ENE	2	53	41	6	5	7	8	3	8	10	25	07.3	-14	NE	2	49	45	7	5	7	8	4	8	40	1	0	57	08	10				
	North Weald	09.0	+4	ENE	2	54	46	6	5	7	8	3	8	10	25	07.4	-6	NNE	1	47	45	5	5	2	8	3	8	40	57	1	0	55	38	2			
	Felixstowe	09.4	-2	E	1	55	44	6	5	7	8	3	8	10	25	07.7	-4	NNE	1	51	42	7	5	1	8	3	8	40	57	1	0	54	30	1			
	Gorleston	10.0	-6	E	1	52	43	6	5	7	8	3	8	10	25	08.6	-8	SE	2	50	44	7	5	2	8	3	8	40	57	1	0	54	30	1			
3	Mildenhall	08.7	-10	S	2	61	41	7	1	3	6	4	4	34	40	07.7	+2	SW	2	51	46	6	5	1	8	6	50	1	0	63	16	1					
	Bircham Newton	08.9	-10	S	2	61	42	7	1	3	6	4	4	34	40	08.4	-2	NE	1	53	40	6	5	7	8	5	60	1	0	61	25	1					
	Cranwell	09.5	-8	ENE	3	53	46	5	5	7	8	3	8	10	25	07.2	-6	NNE	2	55	45	6	5	6	8	5	60	1	0	58	06	1					
	Cranfield	09.1	-8	ENE	3	53	46	5	5	7	8	3	8	10	25	07.6	-12	NNE	2	51	42	6	5	7	8	5	60	1	0	58	00	1					
	Honiley	08.9	-6	ENE	2	53	46	5	5	7	8	3	8	10	25	07.0	-8	ENE	1	53	45	5	5	1	8	5	60	1	0	55	00	1					
4	Little Rissington	07.9	-6	S	3	55	41	7	5	2	8	3	8	15	25	07.2	-4	SW	2	50	44	5	5	2	8	6	30	1	0	56	00	1					
	Shobden	08.8	-6	NNE	3	55	43	6	5	7	8	3	8	15	25	07.5	-6	SW	1	55	44	6	5	7	8	6	30	1	0	58	00	1					
	Bristol	08.1	-4	SE	3	59	41	6	7	7	7	7	3	35	35	07.2	-2	SW	1	55	43	5	5	7	8	6	30	1	0	60	11	1					
	Chivenor	08.3	-4	W	3	57	49	7	5	7	7	7	3	35	35	07.9	-2	NNW	3	53	49	6	5	7	8	6	30	1	0	63	15	1					
	Yeovilton	07.8	-4	NE	2	58	46	7	5	7	7	7	3	35	35	07.1	-2	NNE	0	56	46	6	5	7	8	6	30	1	0	53	15	1					
5	Portland Bill	09.7	+2	NNE	1	52	50	7	5	1	8	3	8	30	40	09.6	-4	NNE	3	50	50	7	5	1	8	6	50	1	0	52	21	1					
	Exeter	08.1	-8	NE	1	61	39	7	7	7	7	3	8	30	40	07.8	+2	SW	2	55	44	7	5	1	8	6	50	72	0	0	62	15	1				
	Plymouth	08.1	0	NNW	1	57	45	8	5	7	7	3	8	30	40	07.9	+2	NNW	4	57	44	7	5	1	8	6	50	72	0	0	61	15	1				
	St. Eval	09.4	+8	NE	3	53	47	7	5	7	7	3	8	25	40	09.4	+6	NNW	4	58	45	6	5	7	8	6	50	72	0	0	58	80	1				
	The Lizard	08.3	+10	ESE	3	53	42	7	5	7	7	3	8	15	25	08.7	+4	NNW	4	56	48	5	7	3	8	6	50	72	0	0	59	48	0.5				
6	Scilly, St. Marys	09.5	+8	NNE	3	55	42	6	5	7	7	3	8	15	25	10.6	+4	NNE	4	52	51	8	1	1	8	6	50	1	0	56	76	1					
	Fairwood	08.6	0	SW	2	55	51	5	5	7	7	3	8	15	25	07.9	+2	NNE	2	55	49	6	7	1	8	6	50	72	0	0	58	47	1				
	Pembroke	09.2	+2	NNE	2	57	52	6	5	7	7	3	8	15	25	09.3	+2	NNE	5	49	48	6	5	1	8	6	50	72	0	0	57	47	1				
	Aberporth	09.3	+2	NNE	2	52	48	6	5	7	7	3	8	15	25	09.8	+2	NNE	4	47	43	6	5	1	8	6	50	72	0	0	53	05	1				
	Aberporth	09.3	+2	NNE	2	52	48	6	5	7	7	3	8	15	25	09.8	+2	NNE	4	47	43	6	5	1	8	6	50	72	0	0	53	05	1				
7	Holyhead, Valley	10.5	+2	NNE	4	53	46	6	5	7	7	3	8	15	25	10.3	+2	NNE	4	48	41	6	5	7	8	6	50	72	0	0	57	02	1				
	Hawarden	09.4	-4	NNE	4	55	45	4	5	7	7	3	8	15	25	08.4	0	NNE	4	49	44	6	5	7	8	6	50	72	0	0	57	02	1				
	Manchester	09.2	-10	NNE	4	56	41	5	5	7	7	3	8	15	25	08.0	-2	NNE	4	51	46	6	5	7	8	6	50	72	0	0	55	11	1				
	Squires Gate	09.1	-12	ENE	1	54	46	5	5	7	7	3	8	15	25	07.9	-6	NNE	4	50	43	6	5	7	8	6	50	72	0	0	55	11	1				
	Silloth	10.3	-6	NNW	2	49	42	7	5	7	7	3	8	15	25	08.6	-10	NNE	2	51	33	7	5	7	8	6	50	72	0	0	53	11	1				
8	Ashbourne	09.7	-4	ESE	2	50	46	4	5	1	8	6	8	25	72	07.3	-8	ENE	1	51	49	5	5	1	8	4	8	25	40	1	0	51	10	0.5			
	Spaith	10.0	-2	NE	3	47	45	6	5	1	8	6	8	25	72	08.0	-4	NE	2	49	45	6	5	1	8	6	50	72	0	0	53	10	0.5				
	Spurn Head	09.6	-6	NE	1	48	42	5	5	1	8	6	8	25	72	07.4	-4	NE	0	51	43	5	5	1	8	6	50	72	0	0	49	10	0.5				
	Leeming	10.8	-6	N	2	47	43	7	8	1	8	6	8	25	72	08.3	-8	NE	2	46	43	7	8	1	8	6	50	72	0	0	49	10	0.5				
	Tynemouth	10.8	-6	N	2	47	43	7	8	1	8	6	8	25	72	08.3	-8	NE	2	46	43	7	8	1	8	6	50	72	0	0	49	10	0.5				
9	Acklington	09.8	-10	NN																																	



# STATION MODEL



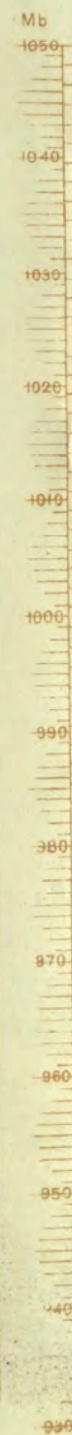
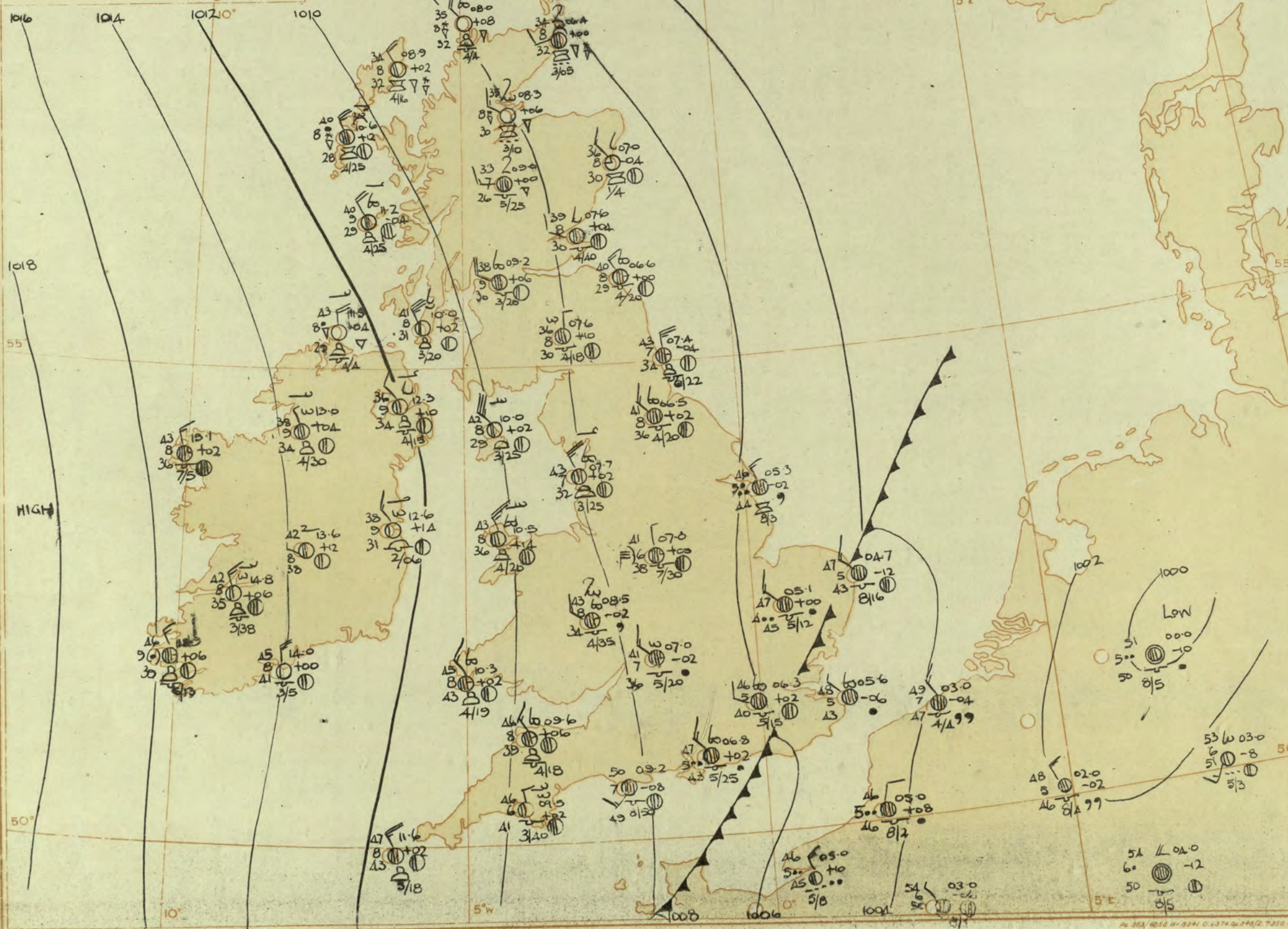
6h Friday 27th April 1945

## 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 ...	cfcir	cir	fmc	57	43	42	9	0.6	0.0	77	85
Croydon ...	cir	cir	fmc	57	43	42	10	1	0.3	77	85
Greenwich ...	cir	cir	fmc	57	43	42	40	1.0	9.9	73	80
Westminster ...	.	.	.	58	44	39	7.2			55	88
Regents Park ...	.	.	.	57	43	41	6.8	1.4		93	88
Camden Square ...	0	C	.	57	43	42	6.0	2.0		83	
Kensington ...	C	or	.	57	43	42	6.9	1.3		89	74
Hampstead ...	or	Pr	pd	56	40	39	8.0	1.2		75	55

Atmospheric Pollution Miligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h: Max. 0.9 time 26h Min. 0.1 time 10/11h 26h

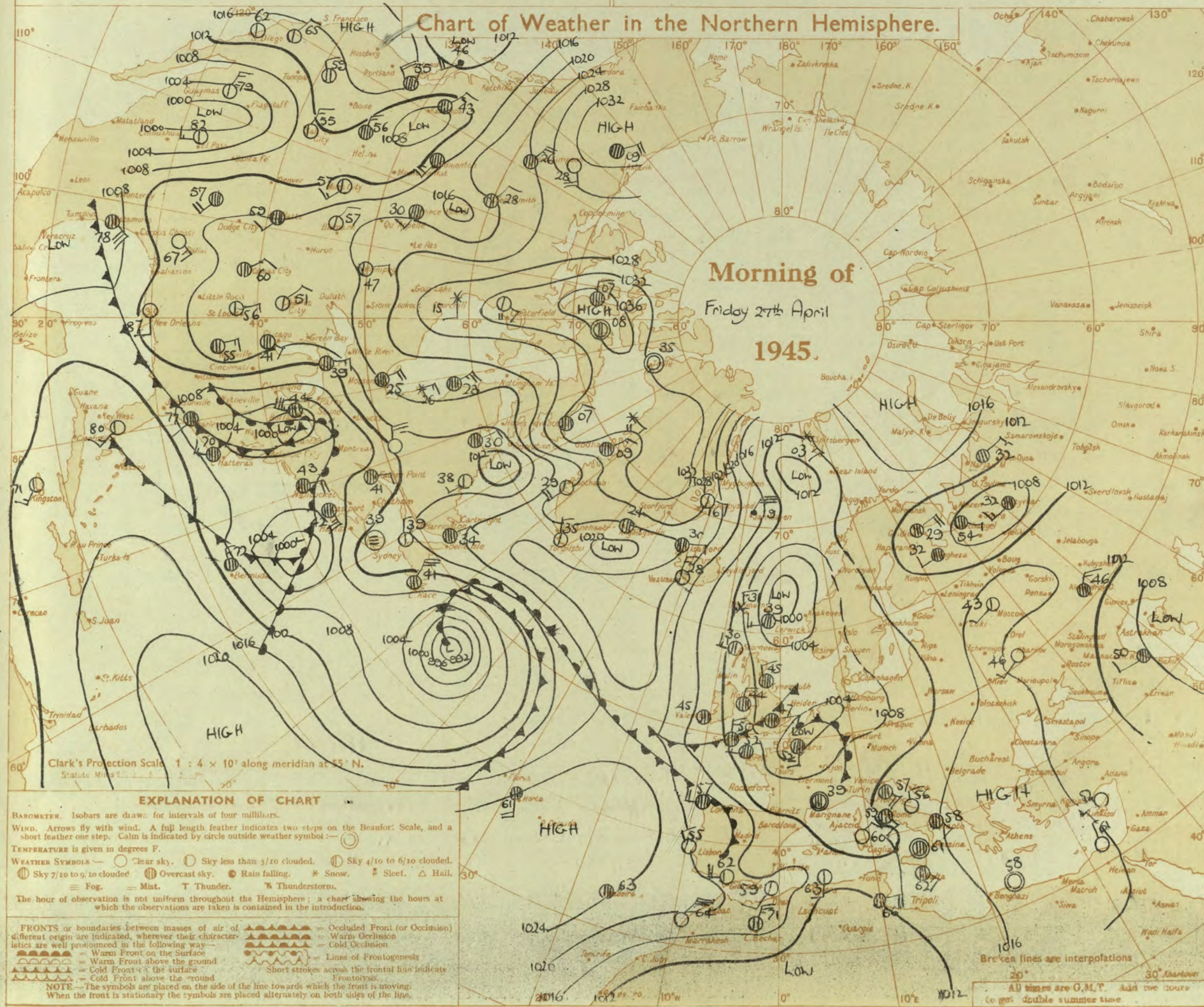




Pressure is high to the west and low to the East, with cold unstable northerly current over the British Isles. Bright intervals and showers of rain or hail will occur generally with sleet or snow in Scotland and over high ground in North Ireland, Wales and Northwest England, but there will be long clear periods tonight in the South and Southeast; cold with frost at night.

#### GENERAL INFERENCE

Continuing cold and **FURTHER OUTLOOK** showery.





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

Friday 27 April 1945

OBSERVATIONS at 00hr. G.M.T. 27 April																OBSERVATIONS at 06hr. G.M.T. 27 April																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.				1st-00h. (20)	00h-06h. (40)	Min. (47)	Min. on Grass (42)																																																																																																																																																																																																																																																																																		
											Low.	Med.	High.	Total.	A.									B.	Low.	Med.	High.	Total.							A.	B.	0-9 (31)	9-9 (32)	0-9 (33)	9-9 (34)																																																																																																																																																																																																																																																																											
1	Kew Croydon Boscombe Down Thorney Island Friston	16 217 417 10 -	07.2 07.4 07.3 07.3 07.3	+6 -6 +0 -6 -6	ESE WIS TLW TLW TLW	1 2 2 2 2	3 3 2 2 2	48 47 48 47 48	46 46 46 46 46	5 5 5 5 5	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	06.0 06.3 07.8 06.8 06.8	+2 +2 +2 +2 +2	W W W W W	2 2 2 2 2	45 46 46 46 46	46 46 46 46 46	5 5 5 5 5	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 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  
SECTIONCONFIDENTIAL THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Saturday 28th April 1945  
No. 30473

OBSERVATIONS at 12h. G.M.T. 27th April															OBSERVATIONS at 18h. G.M.T. 27th April															OBSERVATIONS during DAY														
District.	STATIONS.	Barom. 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.	Rain inches.											
				Dir.	Force.					Form.	Amount.	Dir.	Force.				Form.	Amount.					06h.-12h.	12h.-18h.																				
				Low.	Med.					High.	Total.	Low.	Med.				High.	Total.					Low.	Med.	High.	Total.			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 Croydon Boscombe Down Thorney Island Friston	06.7 07.4 08.3 07.7	+2 0 +2 +2	NNW NW NW NW	3 3 5 4	C C C C	51 49 53 51	36 36 37 39	7 6 8 8	7 7 6 5	7 8 8 7	3 4 4 5	18 20 30 25	07.7 08.3 09.1 08.4	+6 +10 +8 +4	NNW WNW WNW NW	3 3 4 4	5 5 4 4	5 5 4 4	49 49 49 50	32 24 28 30	6 6 8 8	5 4 4 5	7 7 6 6	1 2 3 5	28 35 42 30	1 0 0 0	formcy clmcy clmcy clmcy	ccir2cy c2cy c2cy c2cy	53 52 53 55	20 17 17 17	Tr Tr Tr Tr												
2	Lympe Manston North Weald Felxstowe Gorleston	06.2 05.8 06.0 05.2 04.7	+8 +2 -4 +8 0	NW NW NW NW NW	2 2 4 4 4	C C C C C	44 43 43 43 46	42 43 43 43 42	5 5 5 5 6	2 2 2 2 2	2 2 2 2 2	8 8 8 8 8	10 15 25 8 10	07.4 07.0 07.3 06.4 05.6	+10 +8 +10 +6 +10	NNW NW NW NW NNW	2 4 4 3 4	2 4 4 3 4	2 4 4 3 4	46 44 44 46 45	38 42 37 35 35	6 6 6 6 6	5 7 4 5 5	7 7 9 5 9	5 10 22 15 10	1 1 0 1 1	clmcy clmcy clmcy clmcy clmcy	ccir2cy c2cy c2cy c2cy c2cy	50 49 50 47 48	0.0 0.0 0.2 0.5 0.3	0.4 1 0.3 0.3 0.3													
3	Mildenhall Bircham Newton Cranwell Cranfield Honiley	06.1 06.3 06.8 06.9 07.3	+10 +2 +4 -2 +6	NW N NW NW NW	3 4 4 4 5	C C C C C	47 44 43 43 43	42 38 38 38 38	6 5 5 5 5	7 7 7 7 7	7 7 7 7 7	8 8 8 8 8	25 25 25 25 30	07.6 07.2 08.2 07.9 08.1	+4 +4 +8 +12 0	N NNE W NNW NNW	2 2 2 4 4	2 2 2 4 4	2 2 2 4 4	42 43 45 46 46	39 38 38 38 31	8 8 8 8 8	1 2 3 7 1	5 5 7 8 8	4 5 10 7 3	25 25 25 25 30	1 1 0 1 0	clmcy clmcy clmcy clmcy clmcy	ccir2cy c2cy c2cy c2cy c2cy	49 45 49 52 50	0.0 0.5 3.2 6.0 6.0	2 2 0.5 Tr Tr												
4	Little Rissington Shobden Bristol Chivenor Yeovilton	07.7 09.6 09.2 11.5 09.3	0 -2 -2 +10 +4	NNW NNW NNW NW NW	4 6 6 5 3	C C C C C	48 43 53 41 50	31 38 38 41 40	7 7 8 8 8	2 2 7 8 8	2 2 7 7 7	6 5 7 7 7	20 15 25 18 18	08.3 09.7 10.1 12.2 09.3	+6 -4 +10 -2 -2	NNW WNW WNW WNW WNW	3 5 5 4 4	3 5 5 4 4	3 5 5 4 4	46 49 49 48 51	29 18 25 36 31	8 8 8 8 8	1 7 6 7 2	2 8 5 8 3	1 5 4 4 2	25 50 25 18 25	0 0 0 0 0	ccir2cy ccprcy ccprcy ccprcy ccprcy	bcycy bcycy bcycy bcycy bcycy	49 54 53 53 53	8.4 8.1 7.2 7.2 7.2	Tr Tr Tr Tr Tr												
5	Portland Bill Exeter Plymouth St. Eval The Lizard	10.6 11.6 11.6 13.3 12.3	+6 +6 +6 +8 +2	NW NW NW NW NW	4 4 4 4 5	C C C C C	50 52 50 48 50	48 48 48 48 48	7 8 8 8 8	2 2 2 2 2	2 2 2 2 2	5 5 5 5 5	20 25 20 25 25	11.2 11.4 13.2 13.8 13.9	+4 +6 +10 -2 +8	NW NW NW NW NW	4 4 4 4 5	4 4 4 4 5	4 4 4 4 5	50 50 47 49 49	49 31 27 35 35	8 8 8 8 8	2 2 2 2 2	5 3 6 6 3	5 3 3 3 3	50 30 30 15 25	1 0 1 1 1	cc ccpr ccpr ccpr ccpr	bcycy bcycy bcycy bcycy bcycy	52 54 52 54 54	7.1 9.2 9.5 10.4 10.4	Tr Tr Tr Tr Tr												
6	Scilly, St. Marys Fairwood Pembroke Aberporth Penrhos	14.4 11.3 13.6 12.3 11.4	+18 +4 +6 +8 +6	NNW NW NW NW NW	5 5 4 4 5	C C C C C	52 50 50 46 48	47 38 37 34 31	8 8 8 8 8	2 2 7 8 2	2 2 7 8 2	5 5 5 5 5	18 25 30 40 40	14.9 11.1 12.1 11.5 10.3	-4 -10 -6 -6 -6	NW WNW WNW W WSW	5 6 3 4 4	5 6 3 4 4	5 6 3 4 4	50 48 45 43 42	45 35 38 38 38	8 8 8 8 8	2 2 2 2 2	5 5 5 5 5	4 5 5 5 5	19 10 20 12 12	1 1 1 1 1	bc bc bc bc bc	bcycy bcycy bcycy bcycy bcycy	52 51 48 50 50	11.9 7.0 8.2 8.7 8.7	0.2 1 1 2 2												
7	Holyhead, Valley Hawarden Manchester Squires Gate Silloth	12.1 09.8 08.2 09.1 09.0	+6 +2 -2 +6 0	NNW NW NW NW NW	5 6 3 5 3	C C C C C	49 47 48 48 47	29 32 30 30 23	8 8 7 8 9	2 2 2 2 2	2 2 2 2 2	4 4 4 4 4	30 30 40 25 35	10.3 08.7 08.2 08.4 08.2	-12 -10 -2 -6 -2	WNW WNW WNW WNW WNW	4 4 4 5 4	4 4 4 5 4	4 4 4 5 4	43 46 45 45 47	38 34 23 22 24	8 8 8 8 8	7 7 7 7 7	7 5 3 5 5	12 18 30 18 50	1 0 1 0 0	bc bc bc bc bc	bcycy bcycy bcycy bcycy bcycy	51 52 49 51 51	7.8 7.8 7.8 7.8 7.8	2 Tr Tr Tr Tr													
8	Ashbourne Snaith Spurn Head Leeming Tynemouth	07.5 05.7 07.6 08.5 08.5	+2 +2 +6 +6 +6	NW NW NW NW NW	4 6 2 2 2	C C C C C	47 44 45 43 43	32 39 34 38 39	7 8 8 8 8	7 7 7 7 7	7 7 7 7 7	7 7 7 7 7	30 15 20 20 20	07.8 06.6 06.9 08.1 08.1	+2 +10 +2 +2 +2	WNW N N NE NE	5 4 4 3 3	5 4 4 3 3	5 4 4 3 3	45 44 43 43 43	30 37 33 39 39	8 8 8 8 8	2 2 2 2 2	4 6 7 4 4	4 5 5 4 4	25 15 20 20 20	0 1 0 0 0	cc cc cc cc cc	bcycy bcycy bcycy bcycy bcycy	47 53 47 47 47	4.4 2.2 * * *	Tr Tr Tr Tr Tr												
9	Acklington St. Abb's Head Leuchars Montrose Abbotsinch	07.4 07.3 07.3 07.1 08.6	+4 +2 +2 -2 -6	NNE NW NW NW NW	3 3 3 3 4	C C C C C	45 43 43 43 47	30 26 25 27 25	8 8 8 8 8	2 2 2 2 2	2 2 2 2 2	6 6 6 6 7	28 25 40 20 30	07.8 07.4 07.3 07.0 08.7	+6 +8 +2 -2 -2	N NNE E WNW WNW	4 1 1 5 5	4 1 1 5 5	4 1 1 5 5	41 41 39 41 44	28 30 34 29 27	8 8 8 8 8	7 7 7 7 7	5 4 3 4 4	12 20 25 35 30	0 1 0 0 0	cc cc cc cc cc	bcycy bcycy bcycy bcycy bcycy	47 47 49 48 47	5.5 9.3 11.9 9.5 9.5	0.1 0.2 Tr Tr Tr													
10	Prestwick West Freugh Eskdalemuir Jury, I. of Man Machrihanish	10.6 10.0 07.8 10.5 10.5	-2 +2 +2 +2 0	NW NW NW NW NW	4 5 3 3 3	C C C C C	48 46 45 47 46	28 29 23 31 31	8 8 8 8 8	2 2 2 2 2	2 2 2 2 2	7 7 7 7 7	27 20 21 40 20	09.4 09.9 07.5 10.6 11.4	-4 -2 +2 +2 -2	NW NW NW NW NW	5 6 4 5 6	5 6 4 5 6	5 6 4 5 6	44 42 41 43 40	22 33 21 33 31	8 8 8 8 8	2 2 2 2 2	3 4 4 5 5	25 26 20 25 25	0 0 0 0 0	bc bc bc bc bc	bcycy bcycy bcycy bcycy bcycy	45 48 49 48 46	6.1 6.3 8.1 8.1 8.1	1 1 1 1 1													
11	Three Oban Stornoway Cape Wrath Dalwhinnie	12.0 10.1 08.3 09.0 09.0	+4 +6 +2 +2 0	NW NW NW NW NW	4 5 4 4 4	C C C C C	44 35 36 37 37	24 34 32 22 22	9 9 9 9 9	2 2 2 2 2	2 2 2 2 2	5 5 5 5 5	25 25 25 24 24	12.5 09.3 06.9 08.5 08.5	+2 -6 -14 +2 +2	NW NW SE N N	5 6 5 4 4	5 6 5 4 4	5 6 5 4 4	40 39 37 36 36	26 28 29 25 25	9 9 9 9 9	2 2 2 2 2	3 6 6 5 5	20 12 25 25 25	4 4 1 1 1	bc bc bc bc bc	bcycy bcycy bcycy bcycy bcycy	45 39 39 39 39	6.1 6.3 3.9 3.9 3.9	1 1 3 3 3													
12	Aberdeen Fraserburgh Aberdeen Wick Hatston	07.5 07.1 08.6 06.4 05.9	+4 +2 -2 -2 +6	NW NW NW NW NW	4 4 5 5 5	C C C C C	40 41 41 41 37	32 34 31 27 32	8 8 8 8 8	3 3 3 3 3	3 3 3 3 3	5 5 5 5 5	15 20 25 25 10	07.6 07.1 08.5 06.4 04.4	+4 +2 -2 -6 -10	NW NW NW NW NW	4 4 5 5 6	4 4 5 5 6	4 4 5 5 6	38 38 38 38 37	33 34 26 33 33	8 8 8 8 8	3 3 3 3 3	5 5 5 5 5	15 25 25 25 25	1 0 0 0 0	bc bc bc bc bc	bcycy bcycy bcycy bcycy bcycy	43 42 50 44 44	7.2 7.2 7.9 8.1 8.1	1 4 2 2 2													
13	Sumburgh Sullom Voe Blackod Point Malin Head Aldergrove	03.4 02.2 15.0 12.4 11.3	+2 +4 +2 +8 -6	NW NW NW NW NW	4 4 4 4 4	C C C C C	41 41 36 36 39	27 31 35 35 38	8 8 8 8 8	2 2 2 2 2	2 2 2 2 2	4 4 4 4 4	20 25 8 8 10	01.1 09.3 17.6 13.3 12.6	-18 -18 +10 +4 -4	SW SW N NW NW	5 5 4 3 3	5 5 4 3 3	5 5 4 3 3	38 38 44 38 38	33 36 34 31 35	8 8 8 8 8	3 3 3 3 3	5 5 5 5 5	15 15 15 20 20	1 1 1 1 1	bc bc bc bc bc	bcycy bcycy bcycy bcycy bcycy	43 42 50 44 44	7.2 7.2 7.9 8.1 8.1	1 4 2 2 2													
14	Cas. Archdale Burr Castle Colinstown Foynes Valentia Roches Point	12.3 13.1 12.0 15.2 17.6 15.2	-2 -2 -8 +4 +4 -2	WNW WNW WNW NW NW NW	6 4 4 4 4 4	C C C C C C	43 48 48 47 49 52	39 38 38 40 47 41	7 8 8 8 8 8	8 8 8 8 8 8	8 8 8 8 8 8	15 21 19 27 27 15	14.3 13.5 12.8 15.6 17.8 13.7	+12 +10 +18 +2 +2 -6	NW WNW WNW NW NW NW	5 4 5 6 5 6	5 4 5 6 5 6	5 4 5 6 5 6	4																									

† Burr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

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

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

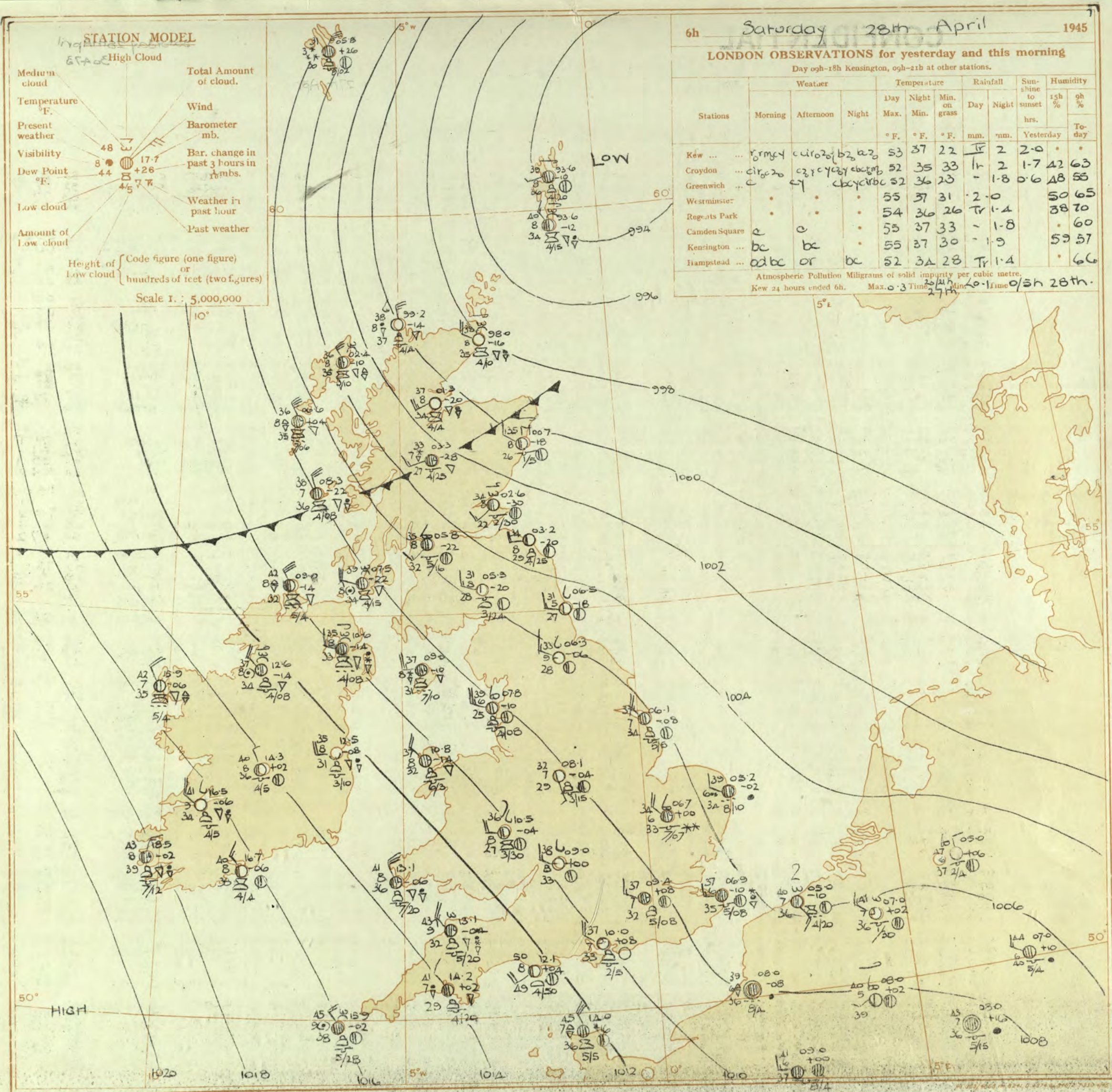
A = Lowest cloud present.

B = Next lowest cloud. † See footnote p. 4.

\* Information not usually received.

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







Pressure is high to Northwest of Iceland and a depression near the Shetlands is moving Southeast slowly. A cold unstable Northwest current will persist over the British Isles, with wintry showers generally and local thunder chiefly in the East; snowfall will be considerable in the hills in North Scotland; there will be slight screen frost at many places in Eastern and central areas, and widespread ground frost.

#### GENERAL INFERENCE

Little change. A cold type for some days though temperature may rise slightly on Monday.  
Gale warning in operation in districts 13B, 15 and 16  
Time of issue 2000 GMT April 27th.

#### FURTHER OUTLOOK

### Chart of Weather in the Northern Hemisphere.

Morning of  
Saturday 28th April  
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. Add two hours to get Dublin summer time.



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

8aturday 28<sup>th</sup> April 1945  
No. 30473. plwolz

[illegible]

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 = Mo

8 = Completely covered.  
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.



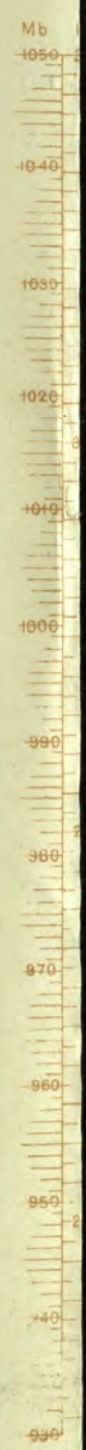
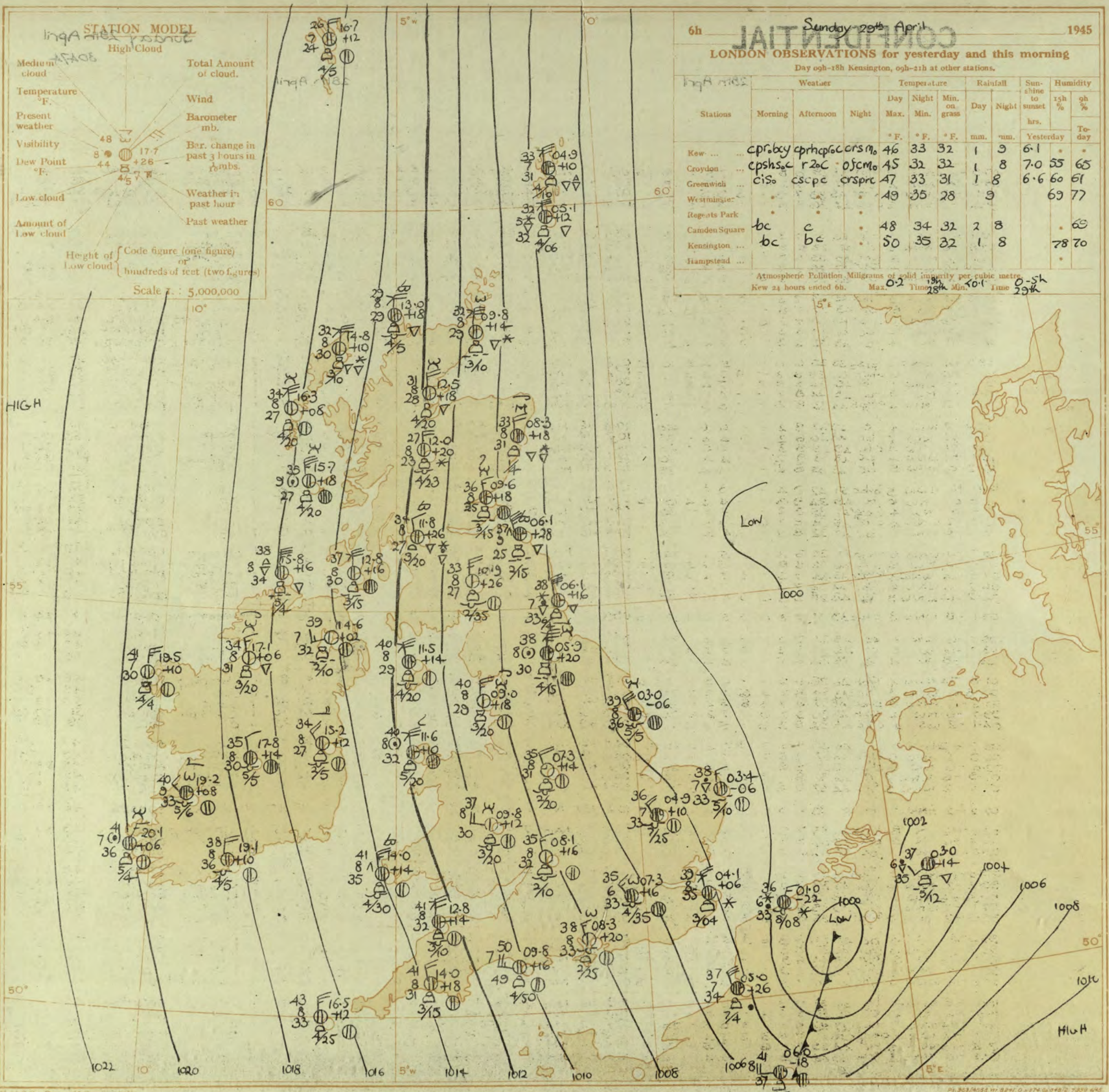
CONFIDENTIAL THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Sunday 29th April 1945

No. 3047A

OBSERVATIONS at 12h. G.M.T. 28th April															OBSERVATIONS at 18h. G.M.T. 28th April															OBSERVATIONS during DAY														
District.	STATIONS.	Barom. at M.S.L. (1)	Change in 3 hours (2)	Wind.		Weather.	Temp. (°F) (6)	Dew Point (°F) (7)	Visibility (8)	Cloud.				Height of Base Hundreds of feet. (15)	Barom. at M.S.L. (17)	Change in 3 hours (18)	Wind.		Weather.	Temp. (°F) (21)	Dew Point (°F) (22)	Visibility (23)	Cloud.				Height of Base Hundreds of feet. (25)	State of Ground. (33)	Weather.		Max Temp. (°F) (30)	Sun- shine (31)	Rain (inches) (32)											
				Dir.	Force.					Form.	Amount.	Dir.	Force.				Form.	Amount.					06h.-12h. (34)	12h.-18h. (35)																				
																									Low.	Med.			High.	Low.				Med.	High.	Low.	Med.	High.						
1	New Romney	07.9	-6	WSW	3	C/pr	44	29	8	-	-	-	7	5	7	18	25	07.7	-2	WSW	2	C/pr	45	35	6	8	2	7	5	2	25	1	1	46	6.1	1								
	Croydon	08.3	-6	WSW	4	C	45	30	7	2	-	-	5	5	3	18	25	08.3	-4	WSW	2	C	43	33	6	9	1	5	4	15	1	1	45	7.0	2									
	Boscombe Down	10.1	-2	WN	4	C-bc	45	33	7	3	-	3	5	5	1	25	-	09.2	-2	WN	4	C-bc	44	35	8	4	3	5	4	15	25	0	0	50	8.3	2								
	Thorney Island	10.4	-2	WN	5	C-bc	44	30	8	8	-	-	-	5	5	1	25	40	08.8	-6	WN	5	C-bc	43	35	7	8	1	5	1	20	-	0	0	51	10.5	0.1							
	Friston																																											
2	Lymington	08.1	+6	W	4	C/p	48	31	7	3	-	-	7	7	-	20	-	08.8	+4	W	3	C/bc	42	34	8	3	1	5	4	15	25	0	0	51	7.7	0.5								
	Manston	07.8	+6	WNW	4	C	47	29	8	8	-	-	6	4	6	20	20	08.3	+4	WNW	3	C/bc	43	34	7	1	6	1	15	25	1	1	48	6.7	1									
	North Weald	08.4	+2	WNW	5	pr	49	35	6	9	-	-	6	4	6	25	25	07.6	-4	WNW	4	C/bc	41	36	7	2	2	1	15	25	0	0	45	5.5	0.1									
	Felixstowe	06.4	+6	WNW	4	C	47	30	7	2	8	-	-	6	5	3	12	72	05.9	-2	WNW	5	C	45	35	7	8	1	1	15	25	1	1	47	3.5	3								
	Corlestone	05.5	+4	WNW	3	Cq	43	30	7	2	8	-	-	6	5	3	12	72	04.9	-2	WNW	4	C	45	34	7	8	1	1	15	25	1	1	46	3.5	3								
3	Mildenhall	06.3	-4	WNW	3	C/bc	43	33	7	3	-	3	5	5	1	18	40	05.6	-2	E	2	Hr	39	34	7	9	1	7	5	3	15	1	1	48	6.5	1								
	Bircham Newton	06.6	+4	W	6	C-bc	43	27	7	8	-	-	5	4	3	25	40	05.4	-2	W	4	C/s	37	35	7	9	1	7	4	15	1	1	45	6.4	3									
	Cranwell	06.2	-6	WNW	4	C-bc	43	30	7	2	6	-	-	5	4	3	20	-	05.0	0	WNW	4	C	40	35	7	2	2	6	20	1	1	46	6.4	1									
	Cranfield	08.0	-2	WNW	4	C	44	29	8	2	2	-	3	4	1	35	-	06.5	-14	WNW	4	C	42	35	8	6	2	7	2	25	1	1	46	5.9	0.1									
	Honiley	07.8	-8	WNW	4	C	43	32	6	3	-	3	7	6	2	20	-	07.1	0	WNW	4	C	40	33	6	2	7	2	2	25	1	1	46	5.9	2									
4	Little Rissington	08.8	+4	WNW	2	pr	38	35	6	8	-	-	5	4	5	10	25	07.2	-8	WNW	4	C	42	32	8	3	1	7	4	15	25	7	7	50	8.4	1								
	Shobden	10.4	+4	WNW	6	C-bc	44	34	8	8	-	-	7	4	5	12	15	07.7	-12	WNW	5	C	46	34	8	3	1	7	4	15	25	1	1	52	6.5	3								
	Bristol	10.8	-4	WNW	5	C/pr	45	34	8	9	2	-	-	7	4	5	20	40	08.7	-12	WNW	5	C	46	34	8	3	1	7	4	15	25	1	1	52	6.5	3							
	Chivenor	13.6	+2	WNW	5	C	46	34	8	2	-	-	-	7	4	5	20	25	09.4	-12	WNW	5	C	46	34	8	3	1	7	4	15	25	1	1	52	6.5	3							
	Yeovilton	11.1	+2	WNW	4	C-bc	44	33	8	8	-	-	5	3	5	12	25	09.3	-12	WNW	4	C-bc	47	38	8	2	7	2	7	4	12	25	1	1	50	8.8	1							
5	Portland Bill	12.4	-2	WNW	4	C	49	47	8	2	-	-	6	6	-	50	-	10.8	-16	WNW	4	C	49	47	8	1	-	4	4	16	57	1	1	50	12.2	4								
	Exeter	12.2	-2	WNW	4	C	48	30	8	2	-	-	6	6	-	25	-	10.7	-14	WNW	5	C	48	35	8	3	1	4	4	2	18	40	1	1	50	12.2	4							
	Plymouth	12.6	+6	WNW	4	C-bc	49	29	8	3	-	-	6	6	-	20	-	11.7	-24	WNW	4	C	48	39	8	3	1	4	4	2	25	1	1	50	8.8	2								
	St. Eval	15.5	+4	WNW	4	C	48	33	8	2	-	-	6	6	-	20	-	12.1	-30	WNW	6	C	48	39	8	3	1	4	4	2	20	1	1	51	9.2	0.1								
	The Lizard	15.2	0	WNW	4	C	48	33	8	2	-	-	6	6	-	25	-	13.3	-16	WNW	6	C	49	40	8	3	1	4	4	2	20	1	1	51	9.2	0.1								
6	Scilly, St. Marys	16.6	+6	WNW	5	C-bc	51	42	9	4	-	-	3	3	-	28	-	13.6	-24	WNW	6	C	49	46	8	8	6	2	4	16	57	1	1	52	9.7	2								
	Fairwood	11.9	0	WNW	6	C	49	34	9	3	-	-	4	3	4	15	25	07.7	-32	WNW	4	C	42	42	7	9	1	8	4	8	15	1	1	52	8.8	0.5								
	Pembroke	13.0	0	WNW	4	C-bc	47	35	8	2	-	-	5	4	-	30	-	08.1	-40	WNW	4	C	45	43	7	9	1	8	4	8	15	1	1	49	8.8	0.5								
	Aberporth	12.3	+2	WNW	4	C-bc	45	34	8	2	-	-	5	4	-	25	-	07.7	-30	WNW	4	C	40	38	6	9	1	8	4	8	15	1	1	48	5.0	6								
	Penrhos	10.2	-6	WNW	5	C	47	32	8	2	-	-	4	4	-	25	-	07.8	-10	WNW	3	C	38	36	6	9	1	8	4	8	15	1	1	49	6.0	8								
7	Holyhead, Valley	10.2	-4	WNW	6	C-bc	47	35	8	3	-	3	5	5	4	25	-	08.1	-12	WNW	3	C/pr	41	36	8	9	1	8	5	3	15	25	1	1	48	5.3	1							
	Hawarden	07.8	-10	WNW	5	C-bc	46	36	8	8	-	-	5	4	25	10	25	06.6	-6	WNW	4	C	42	37	7	9	1	8	4	7	20	1	1	46	4.4	0.4								
	Manchester	07.0	-14	WNW	5	C/pr	43	34	7	3	-	3	7	4	25	15	-	05.6	-8	WNW	4	C	43	32	7	9	1	8	4	7	20	1	1	46	4.4	0.4								
	Squires Gate	06.2	-10	WNW	4	C/pr	44	35	9	3	6	3	4	4	25	12	25	04.8	-10	WNW	5	C	44	37	8	9	1	8	4	7	20	1	1	47	4.4	0.4								
	Silloth	04.2	-14	WNW	5	C	48	28	9	3	6	3	4	4	25	-	03.1	-10	WNW	4	C/p	47	31	9	3	1	8	4	7	20	1	1	49	4.4	0.4									
8	Ashbourne	07.1	-8	WNW	3	C-bc	39	37	7	3	6	2	5	3	10	25	05.5	-2	W	4	C	41	32	7	3	2	8	4	8	20	1	1	48	7.4	2									
	Snath	05.4	-6	WNW	4	C	45	32	7	2	-	-	4	4	-	25	-	04.2	0	WNW	3	C	41	37	8	8	7	4	3	22	57	1	1	47	7.7	3								
	Spurn Head	03.7	-14	W	5	pr	46	28	8	3	-	8	7	5	4	20	-	02.3	-6	WNW	3	C	43	33	8	8	7	4	3	22	57	1	1	47	6.3	3								
	Leeming	03.7	-8	W	4	20	46	30	6	2	-	-	4	4	-	20	-	02.4	-10	WNW	3	C																						







# GENERAL INFERENCE

A trough of low pressure over the North Sea and France is moving eastwards and an anticyclone is moving southeastwards from Iceland. There will be occasional showers in all districts of the British Isles with local hail and thunder, and with some snow, more especially on high ground and in the north. The showers will gradually die out in the west later, and tonight weather will become mainly fine in the Midlands and South England. It will continue generally cold with extensive ground frost at night and also air frost in some areas.

# FURTHER OUTLOOK

Fair conditions gradually spreading east across British Isles. Gale warnings in operation in districts 8, 12, 13, 14 and 17. Time of issue 0015 GMT 29th April, districts 10, 11 Time of issue 2215 28th April and 15, 16, 17 Time of issue 2000 GMT 27th April

## Chart of Weather in the Northern Hemisphere.

Morning of  
Sunday 29 April.  
1945.

Clark's Projection Scale 1 : 4 × 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.  
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**FRONTS** or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way:  
— Warm Front on the Surface  
— Cold Front on the Surface  
— Cold Front above the ground  
— Occluded Front (or Occlusion)  
— Warm Occlusion  
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— 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. Add one hour to get double summer time.



BRITISH  
SECTION

## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Sunday 29 April 1945

No 30474

OBSERVATIONS at 00hr. G.M.T. 29 April																OBSERVATIONS at 06hr. G.M.T. 29 April																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.	Change in 3 hours.	Wind.	Force.	Weather.	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. at 1st.	Min. on Grass												
												Low.	Med.	High.	Total.	Low.										Med.	High.	Total.	Low.	Med.					High.		Total.	2nd-06h.	at 1st.	at 2nd.							
1	Kew	16.	06.4	-20	WNW	2	SP	33	31	8							07.2	+16	WNW	2	SP	33	31	8							1	crmo	crmo	33	32	0											
	Croydon	217	06.4	-20	WNW	2	SP	33	31	8							07.3	+16	WNW	2	SP	33	31	8							1	crmo	crmo	32	32	0											
	Boscombe Down	417	06.3	+2	WNW	4	SP	35	34	7							09.6	+20	WNW	3	SP	35	32	6							1	crmo	crmo	34	30	3											
	Thorney Island	10	04.3	-36	WNW	5	pr	42	39	6							08.3	+20	WNW	3	SP	38	33	6							1	crmo	crmo	36	30	5											
	Friston																																														
	Lympe	341	05.4	-26	SWW	3	pr	38	37	5							04.8	+22	WNW	2	SP	34	33	7							1	crmo	crmo	32	32	0											
	Manston	140	05.7	-18	WNW	2	pr	38	37	5							04.1	+16	WNW	2	SP	34	33	7							1	crmo	crmo	32	32	0											
2	North Weald	244	05.1	-12	WNW	2	pr	38	37	5							05.9	+14	WNW	2	SP	34	33	7							1	crmo	crmo	32	32	0											
	Felixstowe	10	04.8	-10	WSW	3	pr	42	36	7							03.8	+18	WNW	2	SP	38	33	7							1	crmo	crmo	36	31	1											
	Corlestone	5	05.1	-2	WSW	2	pr	38	32	7							03.4	+6	WNW	3	pr	38	33	7							1	crmo	crmo	36	31	1											
	Mildenhall	15	04.4	-10	W	3	pr	38	34	6							04.9	+10	WNW	4	pr	36	33	7							1	crmo	crmo	33	29	1											
	Bircham Newton	221	04.5	-7	WNW	4	pr	37	35	7							04.9	+14	WNW	4	pr	38	33	7							1	crmo	crmo	34	31	1											
	Cranwell	203	04.0	-6	W	3	pr	36	34	7							04.7	+14	WNW	3	pr	38	33	7							1	crmo	crmo	34	31	1											
3	Cranfield	340	05.6	-6	WNW	2	pr	33	33	6							06.7	+14	WNW	3	pr	37	33	6							1	crmo	crmo	34	29	1											
	Honiley	427	05.5	-2	WNW	3	pr	35	33	6							07.9	+8	WNW	3	pr	37	33	6							1	crmo	crmo	34	29	1											
4	Little Rissington	731	05.8	-4	WNW	3	pr	32	32	7							08.1	+16	WNW	3	pr	35	32	8							1	crmo	crmo	32	31	0.1											
	Shobden	318	07.4	+2	W	4	pr	37	32	7							09.8	+12	WNW	3	pr	37	30	8							1	crmo	crmo	34	29	1											
5	Bristol	200	07.6	+10	WNW	4	pr	37	32	7							10.6	+18	WNW	3	pr	37	31	8							1	crmo	crmo	33	29	0.2											
	Chivenor	20	10.1	+28	N	6	pr	42	38	8							12.8	+12	WNW	3	pr	40	32	8							1	crmo	crmo	36	36	0.2											
	Yeovilton	50	07.7	+14	WNW	3	pr	43	38	8							10.4	+12	WNW	3	pr	40	32	8							1	crmo	crmo	36	36	0.2											
	Portland Bill	32	06.8	-20	W	5	pr	40	38	7							09.8	+16	WNW	5	pr	40	38	7							1	crmo	crmo	49	32	4											
	Exeter	100	06.9	+14	WNW	4	pr	39	36	7							11.9	+14	WNW	4	pr	40	38	7							1	crmo	crmo	38	36	0.6											
	Plymouth	86	11.0	+23	WNW	6	pr	41	36	7							15.0	+16	WNW	4	pr	41	38	7							1	crmo	crmo	40	35	0.5											
	St. Eval	345	12.1	+26	WNW	6	pr	42	36	7							14.8	+10	WNW	4	pr	40	30	8							1	crmo	crmo	36	35	0.5											
	The Lizard	240	12.0	+16	N	4	pr	41	33	7							14.8	+10	WNW	4	pr	40	30	8							1	crmo	crmo	36	35	0.5											
	Scilly, St. Marys	163	14.0	+22	NW	6	pr	46	42	8							16.5	+12	WNW	5	pr	43	36	8							1	crmo	crmo	42	28	1											
6	Fairwood	268	05.9	+26	WNW	3	pr	38	37	7							12.5	+14	WNW	5	pr	39	34	7							1	crmo	crmo	39	35	0.6											
	Pembroke	142	11.6	+24	N	6	pr	40	38	8							14.0	+14	WNW	5	pr	41	35	7							1	crmo	crmo	38	35	0.6											
	Aberporth	425	11.6	+24	N	6	pr	40	38	8							13.1	+12	WNW	5	pr	41	35	7							1	crmo	crmo	38	35	0.6											
7	Penrhos	63	09.6	+18	N	6	pr	42	38	8							11.8	+14	WNW	6	pr	41	30	8							1	crmo	crmo	36	35	0.6											
	Holyhead, Valley	32	09.8	+16	WNW	6	pr	43	37	8							11.6	+10	WNW	6	pr	40	32	8							1	crmo	crmo	37	35	2											
	Hawarden	15	07.0	+10	N	4	pr	39	37	7							08.3	+14	WNW	4	pr	40	34	7							1	crmo	crmo	33	35	1											
8	Manchester	230	06.0	+8	WNW	3	pr	39	37	7							09.0	+18	WNW	4	pr	40	34	7							1	crmo	crmo	33	35	1											
	Squires Gate	30	06.3	+18	WNW	3	pr	43	33	8							09.0	+18	WNW	4	pr	40	34	7							1	crmo	crmo	37	34	1											
	Silloth	25	05.8	+10	WNW	4	pr	41	29	8							09.7	+18	WNW	4	pr	37	29	8							1	crmo	crmo	36	31	1											
9	Astbourne	500	05.4	+0	WNW	3	pr	35	34	7							07.3	+14	WNW	4	pr	35	31	8							1	crmo	crmo	33	31	1											
	Spurn Head	30	03.9	+2	WNW	1	pr	35	32	6							05.4	+12	WNW	6	pr	35	30	8							1	crmo	crmo	37	30	1											
10	Leeming	29	03.9	+0	WNW	4	pr	35	32	7							03.0	+6	WNW	6	pr	35	30	8							1	crmo	crmo	37	30	1											
	Tyremouth	105	03.7	+2	WNW	4	pr	35	31	8							05.9	+16	WNW	6	pr	35	30	8							1	crmo	crmo	37	30	1											
	Acklington	138	02.4	-2	WNW	4	pr	37	33	7							05.7	+28	WNW	7	pr	37	29	8							1	crmo	crmo	33	31	4											
11	St. Abb's Head	280	01.3	+14	WNW	7	pr	38	33	7							06.1	+28	WNW	7	pr	37	25	9							1	crmo	crmo	36	33	2											



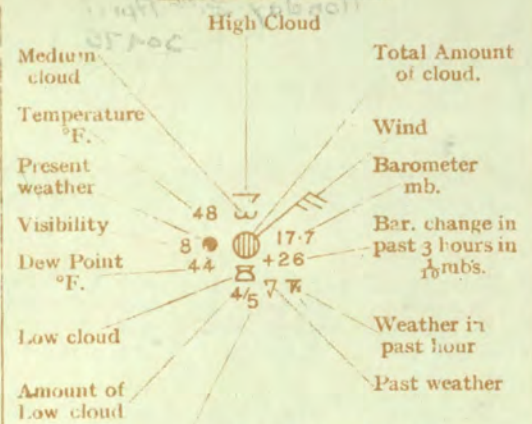
\* Information not usually received

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

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

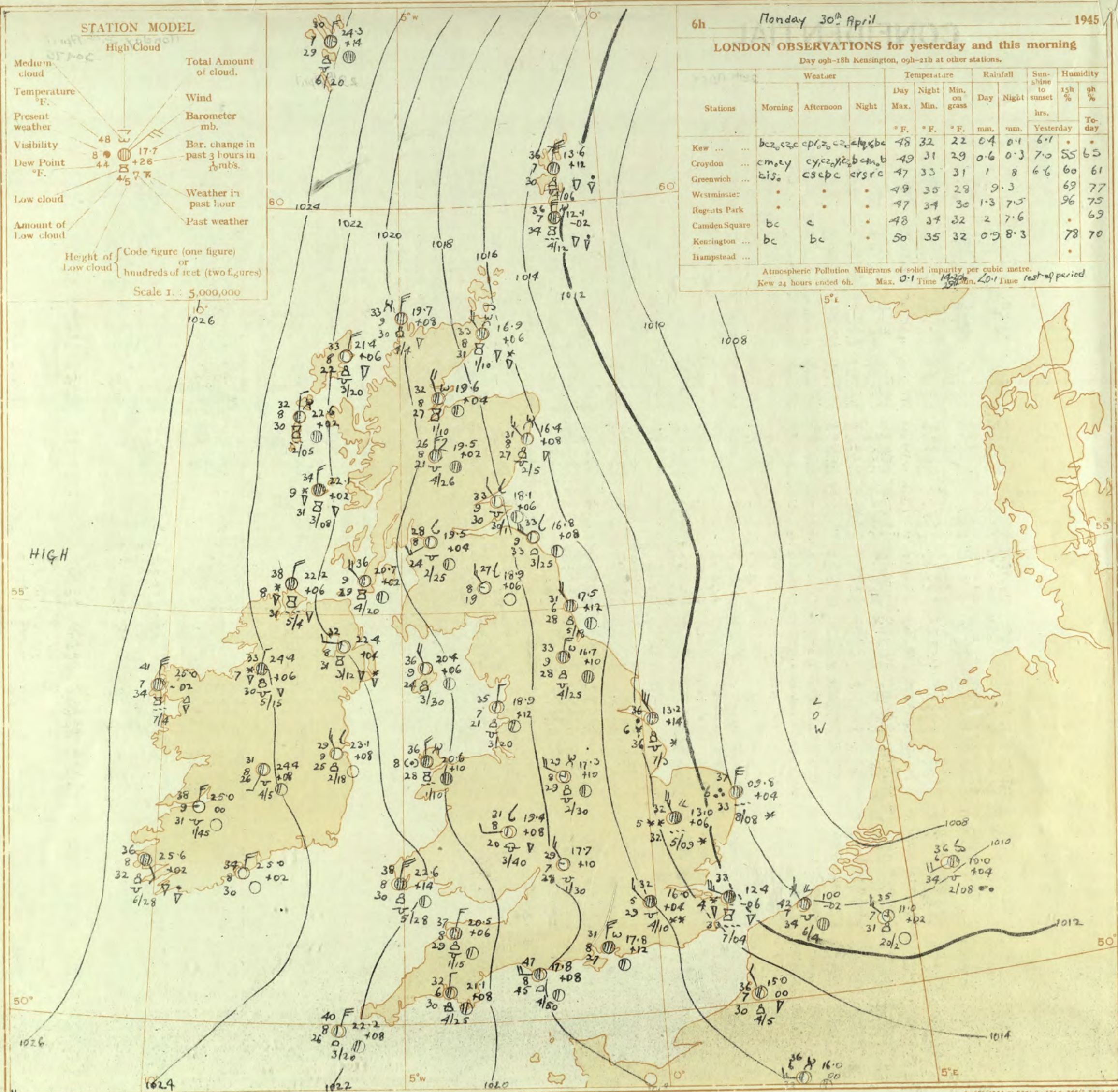


## STATION MODEL



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

Scale 1 : 5,000,000



6h

Monday 30<sup>th</sup> April

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 %	0h %
				° F.	° F.	° F.	mm.	mm.		Yesterday	To-day
Kew ...	bcz csc	cpr csc	clg bcb	48	32	22	0.4	0.1	6.1	55	65
Croydon ...	cm cey	cy csc	clg bcb	49	31	29	0.6	0.3	7.0	60	61
Greenwich ...	bis	csc bcb	crs rc	47	33	31	1	8	6.6	69	77
Westminster ...	.	.	.	49	35	28	9.3			96	75
Regents Park ...	.	.	.	47	34	30	1.3	7.5			69
Camden Square ...	bc	c	.	48	34	32	2	7.6			70
Kensington ...	bc	bc	.	50	35	32	0.9	8.3			
Hampstead ...	.	.	.								

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h. Max. 0.1 Time 14.20h. 20.1 Time rest of period

Mb

1050

1040

1030

1020

1010

1000

990

980

970

960

950

940

930

920

910

900

890

880



# GENERAL INFERENCE

The cold northwesterly current continues to affect the British Isles and will give showers in all areas, often wintry.

Minor troughs and a tendency for the wind direction to veer slowly will cause more frequent showers in eastern districts. It will be cold or very cold with slight to keen frost at night.

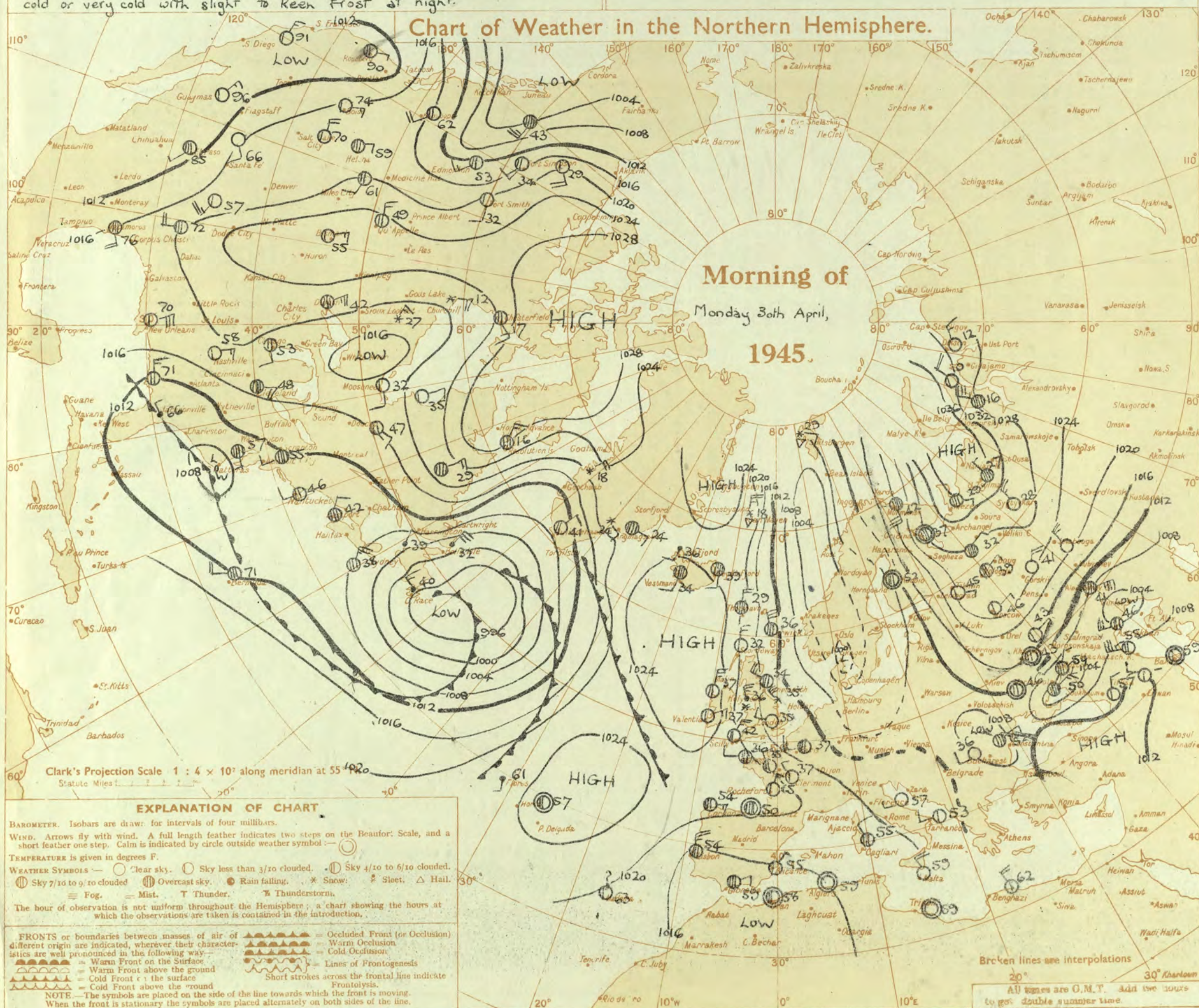
# FURTHER OUTLOOK

Possibly improving slowly in north and west; otherwise little change.

↑ Gale warning in operation in districts 15 & 16. issued at 2000 G.M.T. 27th April, 1945.

# Chart of Weather in the Northern Hemisphere.

Morning of  
Monday 30th April,  
1945.





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

Monday 30th April 1945

No. 30475

OBSERVATIONS at 00hr. G.M.T. 30th April																OBSERVATIONS at 06hr. G.M.T. 30th April																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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
					Dir.	Force.					Form.	Amount.			Height of Base Hundreds of feet.	Dir.			Force.	Form.					Amount.			Height of Base Hundreds of feet.	rth. ooh.	ooh. ooh.		Min. T.	Min. on Grass T.	Rain.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
												Low.	Med.	High.											Low.	Med.	High.								Low.	Med.	High.	Low.	Med.	High.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
1	Kew Croydon Boscombe Down Thorney Island Friston	16 217 417 10	30.5 30.5 30.5 30.5	+0 +0 +0 +0	W W W W	4 4 4 4	5 5 5 5	54 54 54 54	50 50 50 50	10 10 10 10	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	30.5 30.5 30.5 30.5	+0 +0 +0 +0	W W W W	4 4 4 4	5 5 5 5	54 54 54 54	50 50 50 50	10 10 10 10	0 0 0 0	0 0 0 0	0 0 0 0	30.5 30.5 30.5 30.5	+0 +0 +0 +0	W W W W	4 4 4 4	5 5 5 5	54 54 54 54	50 50 50 50	10 10 10 10	0 0 0 0	0 0 0 0	0 0 0 0	30.5 30.5 30.5 30.5	+0 +0 +0 +0	W W W W	4 4 4 4	5 5 5 5	54 54 54 54	50 50 50 50	10 10 10 10	0 0 0 0	0 0 0 0	0 0 0 0	30.5 30.5 30.5 30.5	+0 +0 +0 +0	W W W W	4 4 4 4	5 5 5 5	54 54 54 54	50 50 50 50	10 10 10 10	0 0 0 0	0 0 0 0	0 0 0 0	30.5 30.5 30.5 30.5	+0 +0 +0 +0	W W W W	4 4 4 4	5 5 5 5	54 54 54 54	50 50 50 50	10 10 10 10	0 0 0 0	0 0 0 0	0 0 0 0	30.5 30.5 30.5 30.5	+0 +0 +0 +0	W W W W	4 4 4 4	5 5 5 5	54 54 54 54	50 50 50 50	10 10 10 10	0 0 0 0	0 0 0 0	0 0 0 0	30.5 30.5 30.5 30.5	+0 +0 +0 +0	W W W W	4 4 4 4	5 5 5 5	54 54 54 54	50 50 50 50	10 10 10 10	0 0 0 0	0 0 0 0	0 0 0 0	30.5 30.5 30.5 30.5	+0 +0 +0 +0	W W W W	4 4 4 4	5 5 5 5	54 54 54 54	50 50 50 50	10 10 10 10	0 0 0 0	0 0 0 0	0 0 0 0	30.5 30.5 30.5 30.5	+0 +0 +0 +0	W W W W	4 4 4 4	5 5 5 5	54 54 54 54	50 50 50 50	10 10 10 10	0 0 0 0	0 0 0 0	0 0 0 0	30.5 30.5 30.5 30.5	+0 +0 +0 +0	W W W W	4 4 4 4	5 5 5 5	54 54 54 54	50 50 50 50	10 10 10 10	0 0 0 0	0 0 0 0	0 0 0 0	30.5 30.5 30.5 30.5	+0 +0 +0 +0	W W W W	4 4 4 4	5 5 5 5	54 54 54 54	50 50 50 50	10 10 10 10	0 0 0 0	0 0 0 0	0 0 0 0	30.5 30.5 30.5 30.5	+0 +0 +0 +0	W W W W	4 4 4 4	5 5 5 5	54 54 54 54	50 50 50 50	10 10 10 10	0 0 0 0	0 0 0 0	0 0 0 0	30.5 30.5 30.5 30.5	+0 +0 +0 +0	W W W W	4 4 4 4	5 5 5 5	54 54 54 54	50 50 50 50	10 10 10 10	0 0 0 0	0 0 0 0	0 0 0 0	30.5 30.5 30.5 30.5	+0 +0 +0 +0	W W W W	4 4 4 4	5 5 5 5	54 54 54 54	50 50 50 50	10 10 10 10	0 0 0 0	0 0 0 0	0 0 0 0	30.5 30.5 30.5 30.5	+0 +0 +0 +0	W W W W	4 4 4 4	5 5 5 5	54 54 54 54	50 50 50 50	10 10 10 10	0 0 0 0	0 0 0 0	0 0 0 0	30.5 30.5 30.5 30.5	+0 +0 +0 +0	W W W W	4 4 4 4	5 5 5 5	54 54 54 54	50 50 50 50	10 10 10 10	0 0 0 0	0 0 0 0	0 0 0 0	30.5 30.5 30.5 30.5	+0 +0 +0 +0	W W W W	4 4 4 4	5 5 5 5	54 54 54 54	50 50 50 50	10 10 10 10	0 0 0 0	0 0 0 0	0 0 0 0	30.5 30.5 30.5 30.5	+0 +0 +0 +0	W W W W	4 4 4 4	5 5 5 5	54 54 54 54	50 50 50 50	10 10 10 10	0 0 0 0	0 0 0 0	0 0 0 0	30.5 30.5 30.5 30.5	+0 +0 +0 +0	W W W W	4 4 4 4	5 5 5 5	54 54 54 54	50 50 50 50	10 10 10 10	0 0 0 0	0 0 0 0	0 0 0 0	30.5 30.5 30.5 30.5	+0 +0 +0 +0	W W W W	4 4 4 4	5 5 5 5	54 54 54 54	50 50 50 50	10 10 10 10	0 0 0 0	0 0 0 0	0 0 0 0	30.5 30.5 30.5 30.5	+0 +0 +0 +0	W W W W	4 4 4 4	5 5 5 5	54 54 54 54	50 50 50 50	10 10 10 10	0 0 0 0	0 0 0 0	0 0 0 0	30.5 30.5 30.5 30.5	+0 +0 +0 +0	W W W W	4 4 4 4	5 5 5 5	54 54 54 54	50 50 50 50	10 10 10 10	0 0 0 0	0 0 0 0	0 0 0 0	30.5 30.5 30.5 30.5	+0 +0 +0 +0	W W W W	4 4 4 4	5 5 5 5	54 54 54 54	50 50 50 50	10 10 10 10	0 0 0 0	0 0 0 0	0 0 0 0	30.5 30.5 30.5 30.5	+0 +0 +0 +0	W W W W	4 4 4 4	5 5 5 5	54 54 54 54	50 50 50 50	10 10 10 10	0 0 0 0	0 0 0 0	0 0 0 0	30.5 30.5 30.5 30.5	+0 +0 +0 +0	W W W W	4 4 4 4	5 5 5 5	54 54 54 54	50 50 50 50	10 10 10 10	0 0 0 0	0 0 0 0	0 0 0 0	30.5 30.5 30.5 30.5	+0 +0 +0 +0	W W W W	4 4 4 4	5 5 5 5	54 54 54 54	50 50 50 50	10 10 10 10	0 0 0 0	0 0 0 0	0 0 0 0	30.5 30.5 30.5 30.5	+0 +0 +0 +0	W W W W	4 4 4 4	5 5 5 5	54 54 54 54	50 50 50 50	10 10 10 10	0 0 0 0	0 0 0 0	0 0 0 0	30.5 30.5 30.5 30.5	+0 +0 +0 +0	W W W W	4 4 4 4	5 5 5 5	54 54 54 54	50 50 50 50	10 10 10 10	0 0 0 0	0 0 0 0	0 0 0 0	30.5 30.5 30.5 30.5	+0 +0 +0 +0	W W W W	4 4 4 4	5 5 5 5	54 54 54 54	50 50 50 50	10 10 10 10	0 0 0 0	0 0 0 0	0 0 0 0	30.5 30.5 30.5 30.5	+0 +0 +0 +0	W W W W	4 4 4 4	5 5 5 5	54 54 54 54	50 50 50 50	10 10 10 10	0 0 0 0	0 0 0 0	0 0 0 0	30.5 30.5 30.5 30.5	+0 +0 +0 +0	W W W W	4 4 4 4	5 5 5 5	54 54 54 54	50 50 50 50	10 10 10 10	0 0 0 0	0 0 0 0	0 0 0 0	30.5 30.5 30.5 30.5	+0 +0 +0 +0	W W W W	4 4 4 4	5 5 5 5	54 54 54 54	50 50 50 50	10 10 10 10	0 0 0 0	0 0 0 0	0 0 0 0	30.5 30.5 30.5 30.5	+0 +0 +0 +0	W W W W	4 4 4 4	5 5 5 5	54 54 54 54	50 50 50 50	10 10 10 10	0 0 0 0	0 0 0 0	0 0 0 0	30.5 30.5 30.5 30.5	+0 +0 +0 +0	W W W W	4 4 4 4	5 5 5 5	54 54 54 54	50 50 50 50	10 10 10 10	0 0 0 0	0 0 0 0	0 0 0 0	30.5 30.5 30.5 30.5	+0 +0 +0 +0	W W W W	4 4 4 4	5 5 5 5	54 54 54 54	50 50 50 50	10 10 10 10	0 0 0 0	0 0 0 0	0 0 0 0	30.5 30.5 30.5 30.5	+0 +0 +0 +0	W W W W	4 4 4 4	5 5 5 5	54 54 54 54	50 50 50 50	10 10 10 10	0 0 0 0	0 0 0 0	0 0 0 0	30.5 30.5 30.5 30.5	+0 +0 +0 +0	W W W W	4 4 4 4	5 5 5 5	54 54 54 54	50 50 50 50	10 10 10 10	0 0 0 0	0 0 0 0	0 0 0 0	30.5 30.5 30.5 30.5	+0 +0 +0 +0	W W W W	4 4 4 4	5 5 5 5	54 54 54 54	50 50 50 50	10 10 10 10	0 0 0 0	0 0 0 0	0 0 0 0	30.5 30.5 30.5 30.5	+0 +0 +0 +0	W W W W	4 4 4 4	5 5 5 5	54 54 54 54	50 50 50 50	10 10 10 10	0 0 0 0	0 0 0 0	0 0 0 0	30.5 30.5 30.5 30.5	+0 +0 +0 +0	W W W W	4 4 4 4	5 5 5 5	54 54 54 54	50 50 50 50	10 10 10 10	0 0 0 0	0 0 0 0	0 0 0 0	30.5 30.5 30.5 30.5	+0 +0 +0 +0	W W W W	4 4 4 4	5 5 5 5	54 54 54 54	50 50 50 50	10 10 10 10	0 0 0 0	0 0 0 0	0 0 0 0	30.5 30.5 30.5 30.5	+0 +0 +0 +0	W W W W	4 4 4 4	5 5 5 5	54 54 54 54	50 50 50 50	10 10 10 10	0 0 0 0	0 0 0 0	0 0 0 0	30.5 30.5 30.5 30.5	+0 +0 +0 +0	W W W W	4 4 4 4	5 5 5 5	54 54 54 54	50 50 50 50	10 10 10 10	0 0 0 0	0 0 0 0	0 0 0 0	30.5 30.5 30.5 30.5	+0 +0 +0 +0	W W W W	4 4 4 4	5 5 5 5	54 54 54 54	50 50 50 50	10 10 10 10	0 0 0 0	0 0 0 0	0 0 0 0	30.5 30.5 30.5 30.5	+0 +0 +0 +0	W W W W	4 4 4 4	5 5 5 5	54 54 54 54	50 50 50 50	10 10 10 10	0 0 0 0	0 0 0 0	0 0 0 0	30.5 30.5 30.5 30.5	+0 +0 +0 +0	W W W W	4 4 4 4	5 5 5 5	54 54 54 54	50 50 50 50	10 10 10 10	0 0 0 0	0 0 0 0	0 0 0 0	30.5 30.5 30.5 30.5	+0 +0 +0 +0	W W W