

# THE DAILY WEATHER REPORT

BRITISH SECTION

1st October to 31st December

1945



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



# INTRODUCTION

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

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

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

**Barometer Readings.**—The readings are in millibars and tenths with the initial 9 or 10 omitted. Thus readings of 989.4 and 1021.5 are printed as 89.4 and 21.5.

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

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

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

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

Beaufort Number.	Admiral Beaufort's General Description of Wind.	Specification for use on Land, based on observations made at British Land Stations.	Limits of Mean Velocities Statute Miles per Hour as recorded by well exposed anemometers about 30 to 40 feet above ground.
0	Calm ...	Calm; smoke rising vertically...	Less than 1
1	Light air ...	Direction of wind shown by smoke drift ...	1-3
2	Slight breeze ...	Wind felt on face; leaves rustle ...	4-7
3	Gentle breeze...	Leaves and small twigs in constant motion; wind extends light flag ...	8-12
4	Moderate breeze	Raises dust and loose paper; small branches are moved ...	13-18
5	Fresh breeze ...	Small trees in leaf begin to sway; crested wavelets on inland waters...	19-24
6	Strong breeze...	Large branches in motion; whistling heard in telegraph wires ...	25-31
7	Moderate gale...	Whole trees in motion; inconvenience felt when walking against wind ...	32-38
8	Fresh gale ...	Breaks twigs off trees; generally impedes progress...	39-46
9	Strong gale ...	Slight structural damage occurs (chimney pots and slates removed) ...	47-54
10	Whole gale ...	Seldom experienced inland; trees uprooted...	55-63
11	Storm ...	Very rarely experienced; accompanied by widespread damage ...	65-73
12	Hurricane ...	...	74-82
13	—	...	83-92
14	—	...	93-103
15	—	...	104-114
16	—	...	115-125
17	—	...	126-136

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

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

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

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

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

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

## Cloud Form Abbreviations

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

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

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

## Code for State of Sea (S)—

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

## Rainfall—Columns 38, 43

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

## Beaufort Notation and Symbols for Weather—

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

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

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

Explanations of the symbols used in the chart on p. 2, will be found in Form 2459, Instructions for the Preparation of Weather Maps, H.M. Stationery Office. Price 5/1 net.

## GALE WARNINGS

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

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

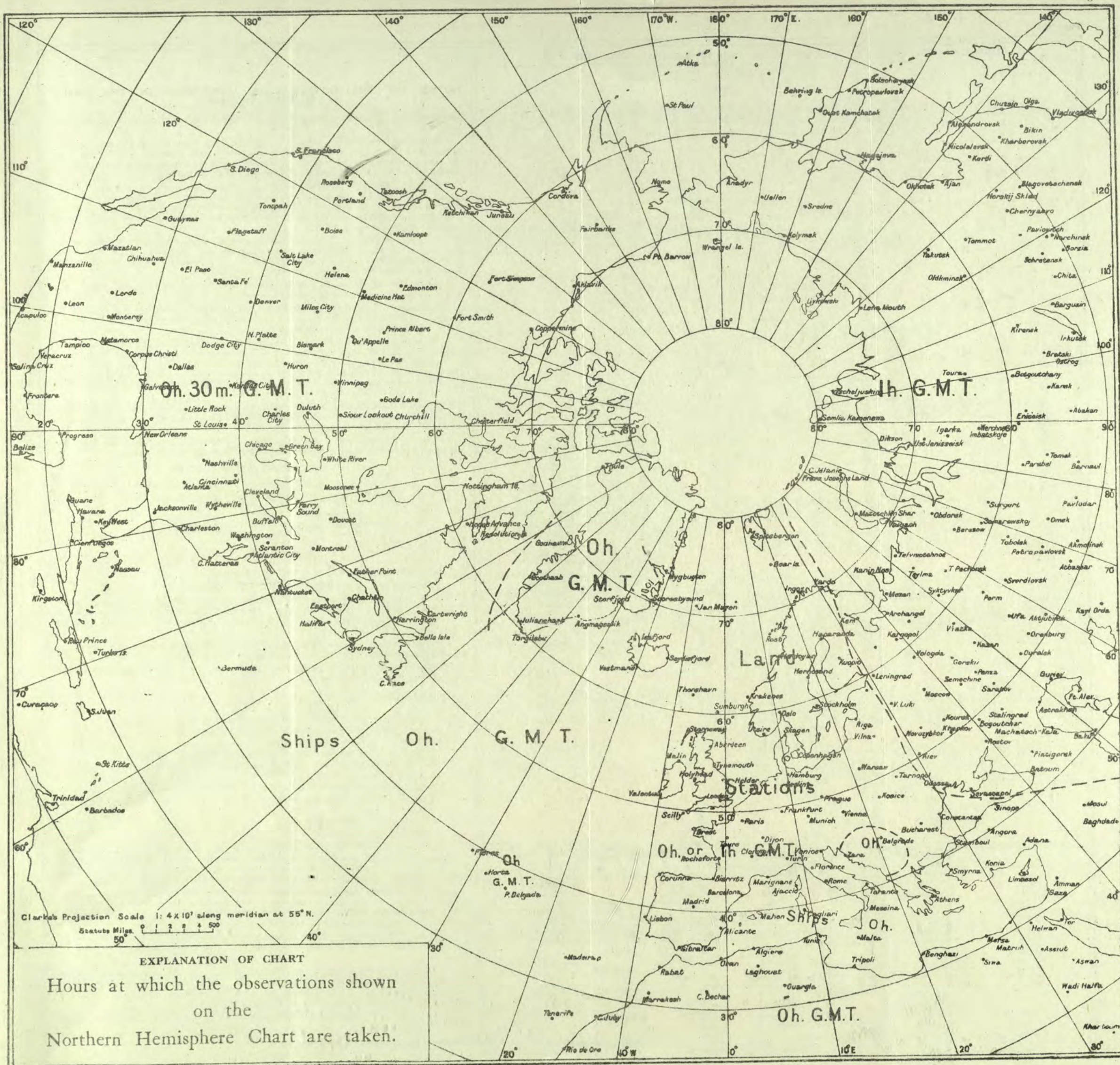
For gales commencing from East or West the North Cone will be hoisted if the gale is expected to change to a Northerly direction.

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

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

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









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

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

**NOTES ON THE INFORMATION CONTAINED IN THE DAILY WEATHER REPORT**

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

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

**Stations.**—*Kew.*—Temperature readings at Kew are taken in a large louvered screen placed against the north wall of the observatory. The thermometer bulbs are at a height of 10 feet above the ground immediately surrounding the building. This ground is raised a few feet above the general level of the Old Deer Park in which the observatory stands.

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

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

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

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

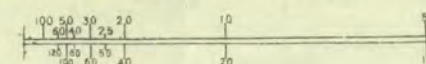
The scales below can be used to determine the theoretical wind as deduced from the pressure distribution on either chart. On the assumption that the path of the air is straight this theoretical wind is called the Geostrophic Wind.

If the distance between consecutive isobars is measured along the scale from the left-hand extremity the geostrophic wind is shown by the scale in knots.

**GEOSTROPHIC WIND SCALES**

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

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



Knots.

This scale applies under the following conditions:—

Pressure, 1,000 mb. Temperature, 50° F. Latitude, 55°.

**Corrections.**—For an increase of 10 mb. pressure, subtract 1% from velocity; for an increase of 10° F. add 2%. From Latitude 55° to Latitude 65° subtract 1% for each degree above 55°. From Latitude 55° to Latitude 45° add 1½% for each degree below 55°.

**Temperature.**—Temperature is specified in degrees Fahrenheit, and is shown on the charts by means of figures written alongside the positions of the stations.

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

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

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

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

where  $x$  is the vapour pressure in mb.

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

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

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

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

$t$  the dry bulb temperature; and

$t'$  the wet bulb temperature.

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

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

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

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

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



AIR  
MINISTRY.

# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON

MONTHLY  
SUPPLEMENT,

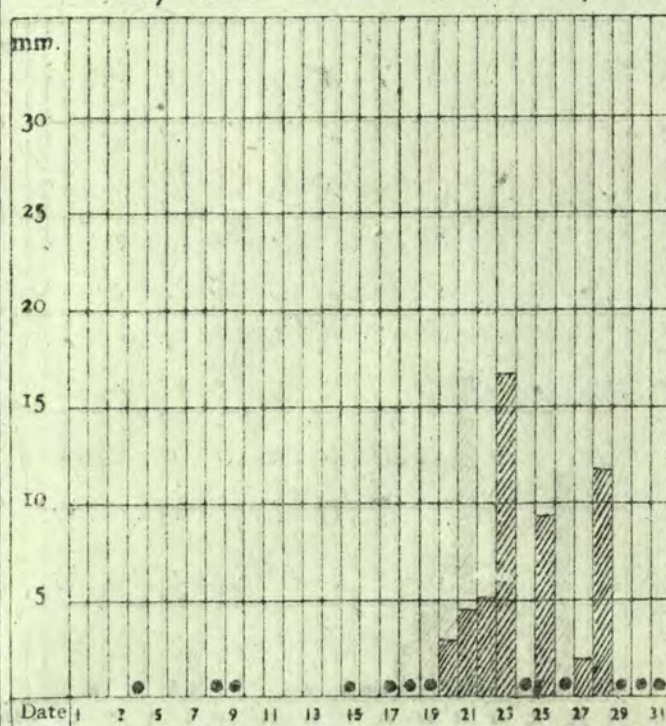
OCTOBER 1945 No. 346

Page 1.

Except from 9th-11th there was an anticyclonic pressure distribution over the British Isles which persisted until the 20th. Warm, sunny days especially in the South, were frequent during this period, 6-9 hrs of sunshine often being reported, and day temperatures were well above average, maxima of 70°F and over being recorded between 10-13th, and 70°F at Valentia on 11th was the highest mid-October temperature on record. Radiation fog occurred inland on some of the colder nights between 3rd, 8th and 13-18th, also slight frost locally in Scotland. Rainfall in England and Wales was negligible, an absolute drought occurring over a wide area in southern districts. Scotland and Ireland experienced fewer fair days due to the passage of weak fronts over the area, but the only appreciable rainfall, 1 inch to 1½ inches in places, occurred during 3-11th when a trough moved slowly southeast from northwest of Scotland to become stationary across the Midlands to Southwest Ireland by the 12th, and filled up. The break in the unusually long fair spell came on the 20th when the high pressure declined and the frontal system from a deep depression on the Atlantic moved in and caused rain to spread to all districts on 21st, followed by showery conditions and local thunder. On the evening of 23rd a depression approached West Ireland and deepened rapidly on its passage to Northeast Scotland and was followed by an equally vigorous depression on 25th; the two centres amalgamated, deepened to 964 mbs and moved slowly east on 26th. Much rain, heavy at times, fell in this period,

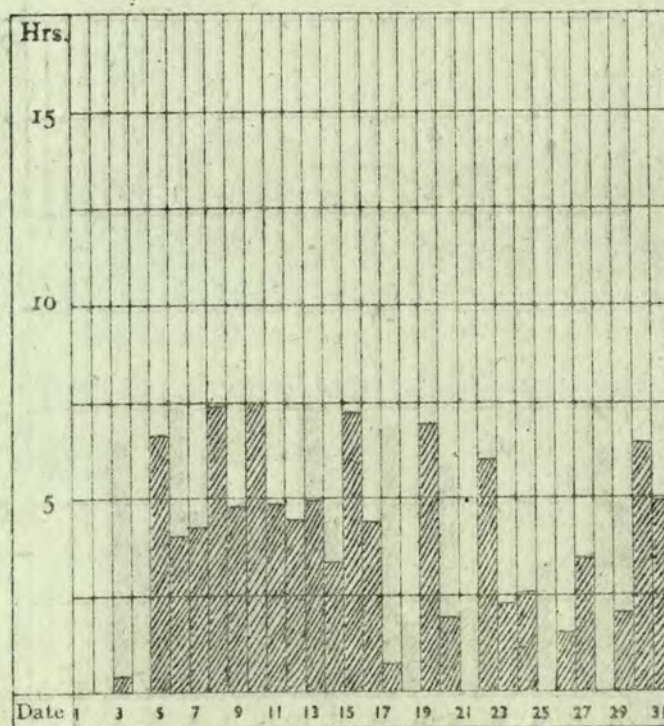
Mild and sunny at first and dry in South; becoming unsettled exceeding 2 inches in places, and hail and local thunderstorms occurred. A southwesterly gale developed in Southwest England early on 24th and most districts of England and Wales were affected. The gale was particularly severe on the South and Southwest coasts, where it blew for over 48 hours and gusts approaching 70 mph. were frequent; the highest gust was 85 mph at Pembroke on 26th. Another deep depression reached Southwest Ireland late on 27th then drifted slowly southeastwards as it filled up. Associated fronts moved slowly northeastwards and gave prolonged rain in the East on 28th and 29th. A ridge of high pressure across southern districts of England gave fair, mild weather over this area on 30th and 31st, with much fog at night; whilst a slow moving trough to west of Ireland gave rainy conditions elsewhere. Rainfall, most of which fell in the last ten days was very variable in amount. Lymington, Valley and Stornoway had a large deficiency, whilst Birmingham, Renfrew and Leuchars had a large excess. Temperature was above the average by 2°-4°F. Sunshine was about average in Scotland, above average in southern counties of England and also in Southern Ireland; elsewhere deficiencies were recorded.

Daily Rainfall at KEW Observatory.



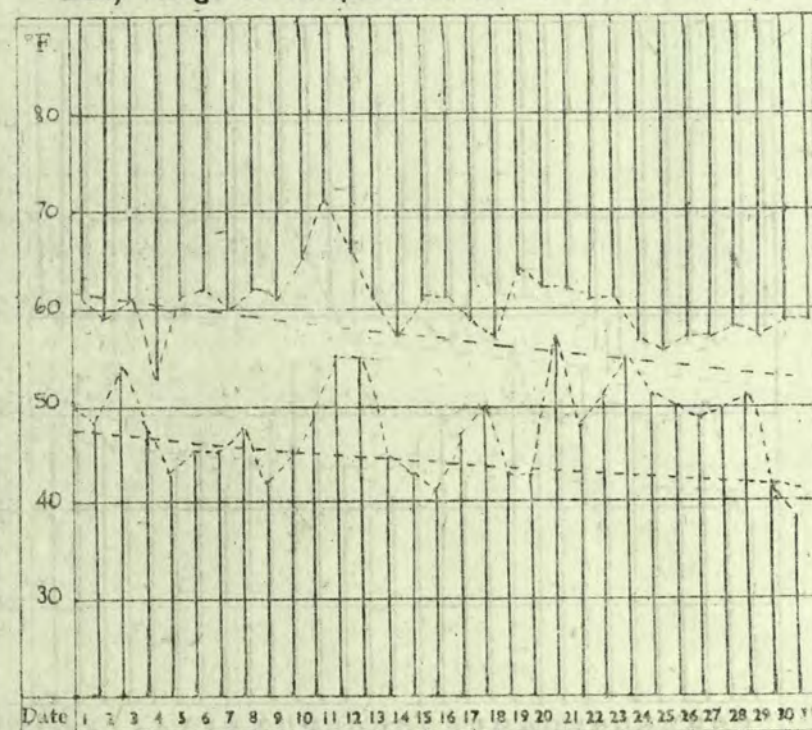
RAINFALL. Total for Month. 53 mm.

Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 103 hrs.

Daily Range of Temperature at KEW Observatory



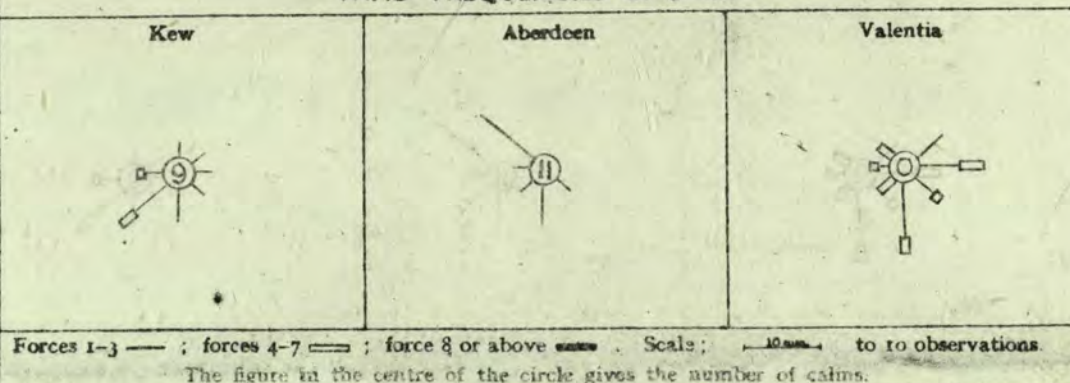
TEMPERATURE. The pecked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

MEAN VALUES FOR THE MONTH.\*

STATIONS.	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
Kew	mb 1018.1	mb. +4.1	°F. 54.1	°F. +2.5
Aberdeen	1013.8	+2.8	51.5	+3.7
Valentia	1014.0	+1.4	56.3	+3.6

\* Pressure—The mean is for the 24 hours. It is derived from values at 6 h. and 12 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	4684
Aberdeen	3372
Lerwick	11668



## 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.																						
		42°-50°	51°-59°		60°-68°	69°-77°		Highest Max. Date.	Lowest Max. Date.	Highest Min. Date.	Lowest Min. Date.		Below 1,000 ft. 1,000-5,000 ft. 5,000-8,000 ft.	Below 1,000 ft. 1,000-5,000 ft. 5,000-8,000 ft.	Below 1,000 ft. 1,000-5,000 ft. 5,000-8,000 ft.	Dense fog. Thick fog. Fog. Mist. Good Visibility.	Dense fog. Thick fog. Fog. Mist. Good Visibility.																								
1	London (Kew Obsy).	0	13	17	1	0	57.5	0	3	20	8	0	45	7	11	53	4	57	21	38	31	1	5	20	0	2	21	1	3	15	0	0	2	5	8	5	0	0	1	1	
	Croydon	0	10	18	3	0	57.0	0	4	21	6	0	45	1	12	52	4	57	21	40	31	0	9	18	0	3	20	0	2	10	0	0	2	6	4	5	0	0	1	2	
	Thorney Island	0	6	24	1	0	58.1	0	4	17	10	0	46	9	6	56	4	57	21	39	31	*	4	22	0	3	23	0	1	13	0	0	2	2	3	4	0	0	0	2	
	Lympne	*	*	*	*	*	56.5	0	3	18	10	0	45	4	*	*	*	57	21	40	31	1	2	22	0	2	22	1	2	13	1	0	1	0	1	11	0	0	0	0	
	Shoeburyness...	0	10	19	2	0	58.4	0	3	15	13	0	45	1	74	11	57	51.4	57	21	33	31	1	1	18	0	0	18	1	0	13	0	0	0	1	3	5	0	0	0	0
	Gorleston	0	13	17	1	0	57.1	0	0	16	15	0	46	5	69	10	56	25	57	11	42	31	0	7	18	1	7	21	0	6	21	0	0	0	0	1	5	0	0	0	0
	Cranwell	0	19	11	1	0	56.1	0	3	23	5	0	43	0	63	10	53	29	57	21	39	31	0	19	8	0	7	14	0	3	11	0	0	3	5	5	6	0	0	0	1
3	Birmingham ... (Edgbaston)	1	17	12	1	0	54.5	0	1	24	6	0	44	2	69	11	50	29	57	21	41	15	3	14	9	0	11	17	0	5	13	0	0	1	4	10	6	0	1	3	5
4	Ross-on-Wye...	0	16	14	1	0	56.7	0	6	17	8	0	44	2	70	11	51	29	59	21	37	8	1	14	14	0	2	23	0	4	18	0	0	3	6	3	9	0	0	2	1
5	The Lizard	0	8	23	0	0	-	0	0	8	23	0	-	66	11	57	27	57	21	44	8	0	3	28	0	4	27	0	1	30	0	1	1	0	0	12	1	1	0	0	
7	Holyhead (Valley)	0	13	17	1	0	55.5	0	3	16	12	0	49	5	70	17	56	28	57	21	38	15	0	6	19	0	4	22	0	3	21	0	0	0	2	2	17	0	0	0	2
8	Hawarden †	0	11	19	1	0	56.5	0	5	17	9	0	43	8	69	10	53	18	58	21	33	18	3	6	20	0	5	21	0	4	19	0	0	2	3	7	10	0	0	1	6
10	Tynemouth	0	20	11	0	0	54.6	0	0	23	8	0	45	3	65	4	53	26	54	21	42	17	0	2	29	0	0	31	0	1	29	0	0	2	2	11	2	0	0	0	3
11	Leuchars	0	20	10	1	0	53.8	0	6	21	4	0	41	4	69	6	51	10	52	29	35	13	0	7	12	1	7	17	0	5	13	0	0	2	2	2	9	0	0	0	1
12	Renfrew	2	20	8	1	0	53.6	1	8	14	8	0	41	9	69	5	49	18	55	1	32	13	0	12	17	0	2	21	0	2	21	0	0	4	9	3	6	0	0	2	2
	Eskdalemuir	1	24	6	0	0	51.1	4	13	12	2	0	39	6	66	6	50	26	53	21	27	14	6	10	19	0	6	22	0	6	19	0	0	2	4	2	13	0	0	1	0
13B	Stornoway	2	25	4	0	0	51.7	0	6	14	11	0	42	7	63	1	50	10	56	1	36	11	0	10	19	1	9	21	0	9	19	0	0	0	0	0	25	0	0	0	1
15	Aberdeen	1	20	10	0	0	53.0	0	7	18	6	0	42	6	68	3	50	27	52	29	35	19	2	7	18	1	5	21	0	6	22	0	0	0	3	5	15	0	0	1	2
18	Aldergrove	0	24	7	0	0	54.0	0	4	22	5	0	43	2	68	5	52	15	54	31	35	15	0	14	15	0	8	16	0	8	11	1	0	4	0	1	9	0	0	0	1
19	Birr Castle	0	13	18	0	0	55.8	0	7	18	6	0	43	7	67	17	54	25	56	20	37	15	0	5	24	0	2	24	0	1	23	0	0	0	3	0	28	0	0	0	0
20	Valentia (Cahirciveen)	0	10	20	1	0	56.5	0	12	19	19	0	48	8	70	11	55	25	59	12	43	22	0	5	24	0	0	26	1	3	23	0	0	0	1	0	24	0	0	0	0

8 Max. Birr Castle 7.18. Minimum 18-71. Cloud and Visibility at Birr Castle 7.13.18. & at Valentia 6.12.18h.

## UPPER AIR TEMPERATURE.

## UPPER WINDS.

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

Pressure	Ican Height.	BIRKENHEAD (..... Reports) (09h)		* ALDERGROVE (..... Reports) (09h)		PENANCE (..... Reports) (09h)		LARKHILL (..... Reports) (09h)		DOWNHAM MARKET (..... Reports) (09h)		LIVERPOOL (..... Reports) (09h)		LIVERWICK (..... Reports) (09h)		VALENTIA (..... Reports) (09h)		LARKMILL (..... Reports) (09h)							DOWNHAM MARKET (..... Reports) (09h)							LIVERPOOL (..... Reports) (09h)							LIVERWICK (..... Reports) (09h)							Pressure																																																																																																																																																																																																																															
		Normal Temp. °F.	Mean Temp. °F.	Normal Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.		Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp

† 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.

\* Readings not observed.

METEOROLOGICAL OFFICE. AIR MINISTRY, KINGSWAY, LONDON, W.C.2.  
NELSON K. JOHNSON, K.C.B., D.Sc., Director



# SUNSHINE, RAINFALL, AND HUMIDITY

OCTOBER 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.	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). Croydon Thorney Island Lympne	7 6 3 3	7 6 8 7	11 13 8 11	6 6 8 9	0 0 0 1	7.5 8.8 8.6 9.8	10 30 19 6	1323 1502 138 1753	-46 -23 138 -12	103 149 16 137	1880 1922 1881 1921	153 184 182 184	1921 1921 1919 1921	50 65 69 76	1894 1944 1934 1934	22 19 21 20	2 4 2 3	4 3 1 5	2 3 6 2	1 2 1 1	0 0 0 0	16 20 18 17	23 23 25 25	545 703 699 564	-61 -24 +5 -160	53 77 74 45	1890 1921 1881 1920	156 154 201 276	1865 1939 1903 1939	11 17 10 7	1921 1921 1897 1921	0 0 1 0	0 0 0 0									
2	Shoeburyness Corleston Cranwell	5 4 6	8 11 12	8 9 10	10 7 3	0 0 0	8.9 8.2 7.9	5 31 15	1512 1518 1524	-204 -25 -14	115 111 92	1919 1908 1921	191 183 160	1920 1920 1931	77 71 75	1894 1932 1937	21 20 18	2 6 2	4 3 5	5 1 5	1 0 1	0 1 0	16 28 20	25 23 26	478 659 604	-25 -37 +14	56 49 73	1920 1871 1917	173 219 114	1939 1892 1924	12 7 14	1931 1920 1931	0 0 0	0 0 0									
3	Birmingham (Edgbaston)	4	14	11	2	0	8.0	19	1287	-17	80	1887	149	1921	27	1894	21	0	3	2	5	0	23	21	785	-111	116	1893	166	1903	12	1922	1	0									
4	Ross-on-Wye	5	5	17	4	0	7.3	6	1364	-21	85	1915	156	1919	37	1886	20	1	4	5	0	1	27	25	666	-51	86	1859	216	1907	14	1922	1	0									
5	Falmouth (Observatory)	5	5	11	9	1	9.1	8	1589	-21	137	1881	159	1919	81	1886	22	0	3	3	2	1	25	23	1182	-75	90	1871	274	1924	18	1931	1	0									
7	Holyhead (Valley)	8	11	5	6	6	9.8	2	1501	-49	91	1914	128	1931	61	1916	18	2	7	4	0	0	11	10	814	-73	58	1871	265	872	37	1879	0	0									
8	Hawarden ‡	7	11	9	4	0	7.9	31	1453	-77	87	1923	127	1931	68	1940	19	2	4	4	1	1	26	29	713	-75	89	1922	121	1932	11	1922	0	0									
10	Tynemouth	*	*	*	*	*	*	*	*	*	*	1935	*	*	*	21	2	5	1	2	0	0	23	21	771	-150	72	1915	144	1939	31	1922	0	0									
11	Leuchers	5	15	2	6	3	10.1	5	1548	-78	101	1922	139	1926	63	1940	18	3	3	5	1	1	36	28	818	-165	109	1922	158	1932	25	1931	0	0									
12	Renfrew	11	8	7	4	1	9.3	6	1305	-112	81	1921	102	1923	30	1940	13	3	4	7	4	0	19	27	1102	-15	163	1921	211	1935	51	1922	0	0									
	Eskdalemuir	8	10	5	8	0	8.8	6	1217	-16	88	1910	119	1931	48	1940	10	7	4	5	4	1	25	24	1817	-388	156	1910	300	1928	46	1914	0	0									
13B	Stornoway	12	7	7	4	1	9.9	6	1122	-93	81	1881	135	1898	34	1921	12	7	7	4	1	0	15	24	1076	-125	73	1870	259	1874	47	1915	0	0									
15	Aberdeen	8	10	6	5	2	10.1	6	1354	-25	94	1881	139	1923	47	1886	18	3	4	5	0	1	53	28	889	-141	101	1871	169	1932	18	1899	0	0									
18	Aldergrove	10	12	5	3	1	9.4	5	1222	-104	64	1927	117	1939	54	1940	14	7	5	3	2	0	17	24	915	-77	80	1926	146	1938	51	1939	0	0									
19	Birr Castle	3	13	8	7	0	7.9	17	1143	-63	100	1881	138	1899	45	1916	18	1	7	4	1	0	22	23	932	-105	77	1862	185	1938	16	1869	0	0									
20	Valentia (Cabirciveen)	4	9	6	11	1	9.6	2	1297	-71	132	1880	166	1880	50	1916	13	4	5	5	3	1	32	9	1474	-60	159	1866	272	1916	51	1905	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	1	3	8	11	7	1	0	0	0
Ross-on-Wye	1	2	5	9	12	1	1	0	0	0
Falmouth (Obsy.)	4	3	6	7	1	0	0	0	0	0
Renfrew	1	1	8	10	10	1	0	0	0	0
Eskdalemuir	0	0	14	6	9	1	1	0	0	0
Aberdeen	0	2	6	7	10	5	1	0	0	0
Valentia	0	2	9	12	7	1	0	0	0	0

## STATE OF GROUND AT 21 h.

No. of Days EACH TYPE WAS RECORDED

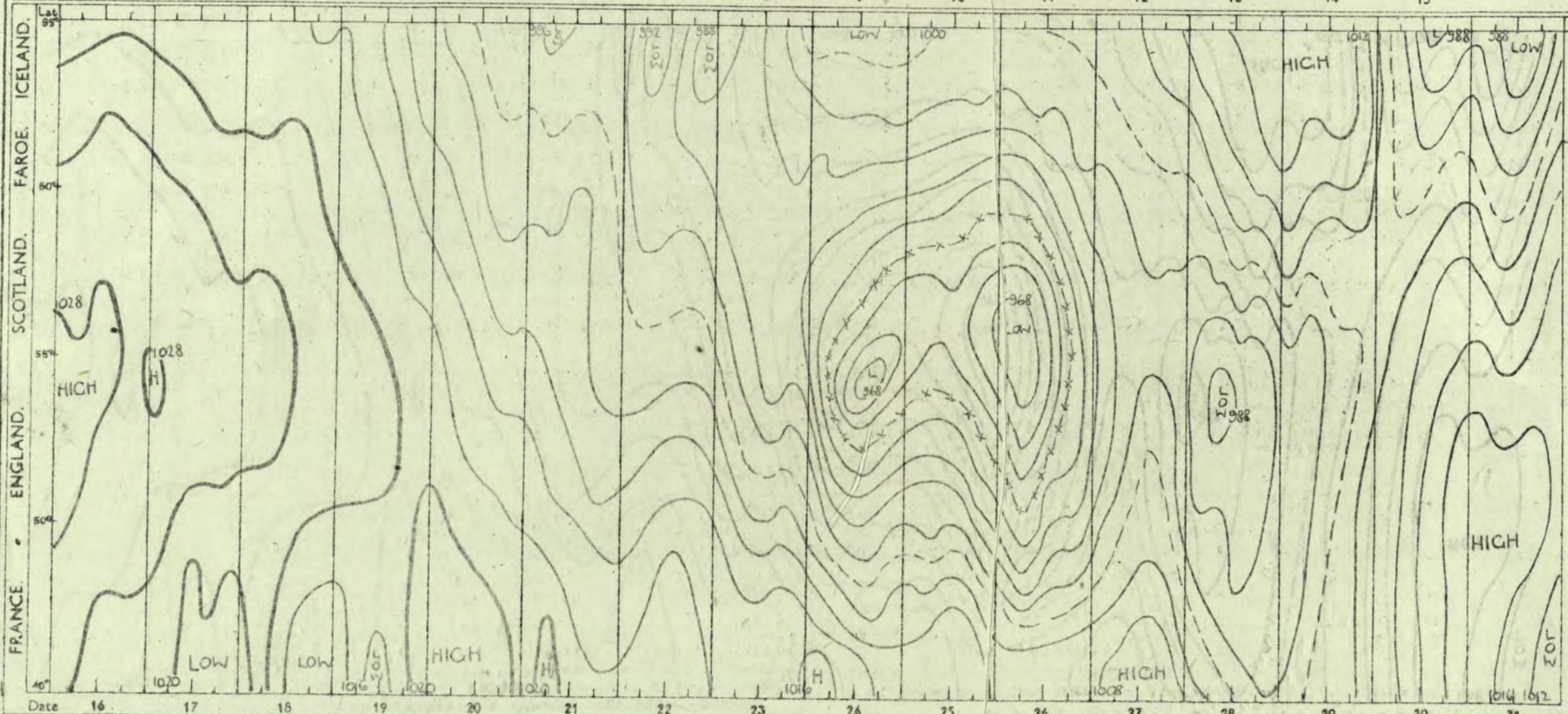
STATIONS.	0	1	2	3	4	5	6	7	8	9	CODE for State of Ground.
London (Kew)	10	21	0	0	0	0	0	0	0	0	0 Dry
Ross-on-Wye	7	24	0	0	0	0	0	0	0	0	1 Wet.
Renfrew	3	27	1	0	0	0	0	0	0	0	2 Flooded.
Eskdalemuir	0	31	0	0	0	0	0	0	0	0	30 Frozen hard and dry
Aberdeen	8	25	0	0	0	0	0	0	0	0	4 Partly covered with snow or hail.
Valentia	5	25	1	0	0	0	0	0	0	0	50 Covered with ice or glazed frost
											60 Covered with thawing snow.
											7 Covered with snow, less than 6 in., but ground not frozen.
											80 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.

† 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.





\* The diagram is obtained by drawing a line from Akureyni 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. 44½° N., Long. 4° E. in the south.

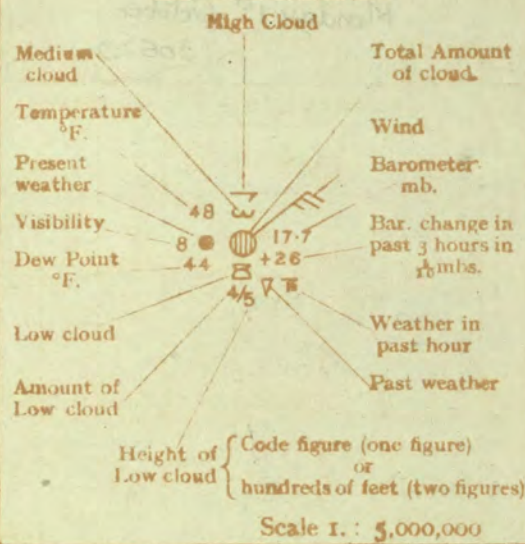


BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Monday 1<sup>st</sup> October 1945  
No. 30629

OBSERVATIONS at 12h. G.M.T. 30th September.												OBSERVATIONS at 18h. G.M.T. 30th September.												OBSERVATIONS during DAY																					
District.	STATIONS (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours (2)	Wind. Dir. (3)	Force (4)	Weather (5)	Temp. (6)	Dew Point (7)	Visibility (8)	Cloud.				Barom. at M.S.L. (1)	Change in 3 hours (2)	Wind. Dir. (3)	Force (4)	Weather (5)	Temp. (6)	Dew Point (7)	Visibility (8)	Cloud.				Height of Base Hundreds of feet (31)	State of Ground. (32)	Max. Temp. 09h- 12h. (36)	Sun- shine Hrs. (37)	Rain 09h- 12h. mm. (38)															
										Form.		Amount.										Form.		Amount.																					
										Low	Med.	High	Total									Low	Med.	High	Total						Low	Med.	High	Total											
1	Kew Croydon Boscombe Down Thorney Island Friston	35.1 34.9 34.8 34.9 34.9	+0 +0 +0 +0 +0	W WNW WNW WNW W'S	2 1 1 2 2	Zo Zo Zo Zo Zo	61 61 61 61 61	59 59 59 59 59	8 8 8 8 8	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	3 3 3 3 3	34.9 34.5 34.5 34.5 34.5	+0 +0 +0 +0 +0	SE SE SE SE SE	2 2 2 2 2	SE SE SE SE SE	57 57 57 57 57	52 52 52 52 52	5 5 5 5 5	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	3 3 3 3 3	21 21 21 21 21	1 1 1 1 1	1 1 1 1 1	bfcwcm bfcwcm bfcwcm bfcwcm bfcwcm	cm cm cm cm cm	62 64 65 68 68	3.5 4.6 8.1 8.1 8.1	- - - - -												
2	Lympe Manston North Weald Felixstowe Gorleston	34.8 34.5 34.4 34.4 32.1	+2 +2 +6 +6 +12	WNW WNW WNW WNW W'N	1 2 3 3 3	Zo Zo Zo Zo m	65 65 65 65 60	51 51 51 51 52	6 6 6 6 4	7 7 7 7 5	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	6 6 6 6 8	35.4 35.1 35.1 35.1 33.9	+4 +2 +6 +6 +6	SE SE SE SE SE	2 2 2 2 2	SE SE SE SE SE	54 54 54 54 53	50 50 50 50 51	6 6 6 6 6	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	3 3 3 3 3	40 40 40 40 40	1 1 1 1 1	1 1 1 1 1	bfcwcm bfcwcm bfcwcm bfcwcm bfcwcm	cm cm cm cm cm	62 60 61 61 59	4.2 1.3 0.0 0.0 0.0	- - - - -											
3	Mildenhall Bircham Newton Cranwell Cranfield Honiley	34.5 33.9 34.7 34.7 35.1	+6 +6 +4 +4 +4	WNW W W W W	3 2 2 2 1	Zo Zo Zo Zo Z	60 60 60 60 56	56 56 56 56 52	6 6 6 6 7	7 7 7 7 2	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	3 3 3 3 3	35.1 34.1 34.2 35.1 34.6	+8 +2 +6 +6 +6	WNW WNW WNW WNW SSW	2 2 2 2 1	WNW WNW WNW WNW SSW	58 58 58 58 56	53 53 53 53 52	6 6 6 6 7	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	3 3 3 3 3	40 40 40 40 35	1 1 1 1 1	1 1 1 1 1	cm cm cm cm cm	cm cm cm cm cm	61 61 61 61 59	0.0 0.0 0.0 0.0 0.0	- - - - -											
4	Little Rissington Shobden	35.4 35.7	+6 +2	WNW WSW	2 1	C C	57 57	48 48	8 8	1 1	1 1	1 1	3 3	35.2 35.1	+6 +6	WNW WNW	2 2	C C	57 57	48 48	8 8	1 1	1 1	1 1	3 3	35.2 35.1	+6 +6	WNW WNW	2 2	C C	57 57	48 48	8 8	1 1	1 1	1 1	3 3	25 25	1 1	1 1	bfcwcm bfcwcm	cm cm	60 60	2.3 2.3	- -
5	Bristol Chivenor Yeovilton	35.1 34.9 35.1	+2 +2 +4	SE SE W	1 1 1	C C C	63 63 65	52 52 52	2 2 7	1 1 2	1 1 1	1 1 1	3 3 3	35.3 35.3 34.6	+10 +10 +10	SE SE W	1 1 1	C C C	60 60 60	54 54 54	7 7 7	1 1 1	1 1 1	1 1 1	3 3 3	35.3 35.3 34.6	+10 +10 +10	SE SE W	1 1 1	C C C	60 60 60	54 54 54	7 7 7	1 1 1	1 1 1	1 1 1	3 3 3	150 150 150	1 1 1	1 1 1	bfcwcm bfcwcm bfcwcm	cm cm cm	64 64 64	7.2 7.2 7.2	- - -
6	Portland Bill Exeter Plymouth St. Eval The Lizard Guernsey	34.9 35.2 35.5 35.4 34.6 35.5	+0 -2 +4 +2 +10 +8	SW SW WNW SSW SE SE	2 1 1 1 2 2	C C C C C C	64 64 62 62 62 65	55 55 55 55 55 54	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	3 3 3 3 3 3	34.9 35.1 35.2 35.2 34.3 34.0	+0 +6 +6 +6 +6 +6	SW SW WNW WNW ENE ENE	2 2 2 2 2 2	SW SW WNW WNW ENE ENE	57 57 58 58 58 60	53 53 53 53 53 54	6 6 6 6 6 6	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	3 3 3 3 3 3	20 20 20 20 20 20	1 1 1 1 1 1	1 1 1 1 1 1	bfcwcm bfcwcm bfcwcm bfcwcm bfcwcm bfcwcm	cm cm cm cm cm cm	60 60 60 60 60 60	7.6 7.6 7.6 7.6 7.6 7.6	- - - - - -												
7	Scilly, St. Marys Fairwood Pembroke Aberporth Penrhos	35.1 35.4 34.8 34.8 35.1	+6 +8 +0 +0 +4	E E E E E	2 2 2 2 2	C C C C C	61 61 61 61 61	55 55 55 55 55	6 6 6 6 6	7 7 7 7 7	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	3 3 3 3 3	34.6 34.6 34.6 34.6 34.6	+2 +2 +2 +2 +2	SE SE SE SE SE	2 2 2 2 2	SE SE SE SE SE	59 59 59 59 59	53 53 53 53 53	6 6 6 6 6	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	3 3 3 3 3	20 20 20 20 20	1 1 1 1 1	1 1 1 1 1	bfcwcm bfcwcm bfcwcm bfcwcm bfcwcm	cm cm cm cm cm	60 60 60 60 60	7.6 7.6 7.6 7.6 7.6	- - - - -											
8	Holyhead, Valley Hawarden Manchester Squires-Gate Silloth	34.8 35.5 34.2 34.4 33.1	+4 +14 +6 +6 +6	SW W W W W	2 2 3 3 3	C C C C C	60 60 60 60 58	51 51 51 51 54	9 9 9 9 9	7 7 7 7 7	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	3 3 3 3 3	34.8 35.5 34.2 34.4 33.1	+4 +14 +6 +6 +6	SW W W W W	2 2 3 3 3	C C C C C	60 60 60 60 58	51 51 51 51 54	9 9 9 9 9	7 7 7 7 7	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	3 3 3 3 3	20 20 20 20 20	1 1 1 1 1	1 1 1 1 1	bfcwcm bfcwcm bfcwcm bfcwcm bfcwcm	cm cm cm cm cm	60 60 60 60 60	7.6 7.6 7.6 7.6 7.6	- - - - -										
9	Ashbourne Pinningley Spurn Head Leeming Tynemouth	34.5 34.0 32.3 32.6 31.9	+6 +16 +6 +4 +2	WSW W WNW WSW W	2 3 3 3 3	C C C C C	58 62 62 62 62	49 55 55 55 52	8 8 8 8 8	7 7 7 7 7	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	3 3 3 3 3	35.1 34.2 33.8 33.8 32.9	+8 +6 +6 +6 +4	WNW WNW WNW WNW W	2 2 2 2 2	WNW WNW WNW WNW W	56 57 57 57 58	51 53 53 53 53	6 6 6 6 6	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	3 3 3 3 3	25 25 25 25 25	1 1 1 1 1	1 1 1 1 1	cm cm cm cm cm	cm cm cm cm cm	60 60 60 60 60	7.6 7.6 7.6 7.6 7.6	- - - - -											
10	Acklington St. Abb's Head Leuchars Arbroath Abbotsinch	31.7 30.9 30.0 30.0 30.8	+6 +14 +6 +6 +10	W WSW WSW WSW SW	3 4 3 3 3	C C C C C	62 59 60 60 60	53 51 51 51 55	8 8 8 8 8	7 7 7 7 7	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	3 3 3 3 3	32.3 31.0 31.0 31.0 32.9	+12 +4 +4 +4 +12	W WNW WNW WNW SW	4 3 3 3 3	W WNW WNW WNW SW	58 59 59 59 59	53 53 53 53 53	6 6 6 6 6	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	3 3 3 3 3	25 25 25 25 25	1 1 1 1 1	1 1 1 1 1	cm cm cm cm cm	cm cm cm cm cm	60 60 60 60 60	7.6 7.6 7.6 7.6 7.6	- - - - -											
11	Prestwick Wigtown Esksdalemuir Jurby, I. of Man Machrihanish	32.7 33.2 32.3 32.4 32.4	+8 +12 +8 +8 +8	SWW WSW WSW WSW SWW	4 3 3 3 3	C C C C C	55 59 59 59 60	54 55 55 55 54	7 7 7 7 7	7 7 7 7 7	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	3 3 3 3 3	32.7 33.2 32.3 32.4 32.4	+8 +12 +8 +8 +8	SWW WSW WSW WSW SWW	4 3 3 3 3	C C C C C	55 59 59 59 60	54 55 55 55 54	7 7 7 7 7	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	3 3 3 3 3	25 25 25 25 25	1 1 1 1 1	1 1 1 1 1	cm cm cm cm cm	cm cm cm cm cm	60 60 60 60 60	7.6 7.6 7.6 7.6 7.6	- - - - -											
12	Tires Benbecula Stornoway Cape Wrath Dalwhinnie	30.5 28.4 27.0 26.4 26.4	+6 +10 +10 +8 +8	SWW SW WSW SW SW	3 4 5 4 4	C C C C C	59 59 60 60 60	57 56 56 56 56	8 8 8 8 8	7 7 7 7 7	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	3 3 3 3 3	30.5 28.4 27.0 26.4 26.4	+6 +10 +10 +8 +8	SWW SW WSW SW SW	3 4 5 4 4	C C C C C	59 59 60 60 60	57 56 56 56 56	8 8 8 8 8	7 7 7 7 7	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	3 3 3 3 3	25 25 25 25 25	1 1 1 1 1	1 1 1 1 1	cm cm cm cm cm	cm cm cm cm cm	60 60 60 60 60	7.6 7.6 7.6 7.6 7.6	- - - - -										
13	Aberdeen Peterhead Aines Wick Twaith	28.5 28.0 27.9 27.2 27.2	+8 +4 +8 +14 +14	W'S WNW WSW W W	2 4 4 3 3	C C C C C	64 65 65 65 65	53 54 54 54 54	7 7 7 7 7	7 7 7 7 7	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	3 3 3 3 3	28.5 28.0 27.9 27.2 27.2	+8 																													



## STATION MODEL



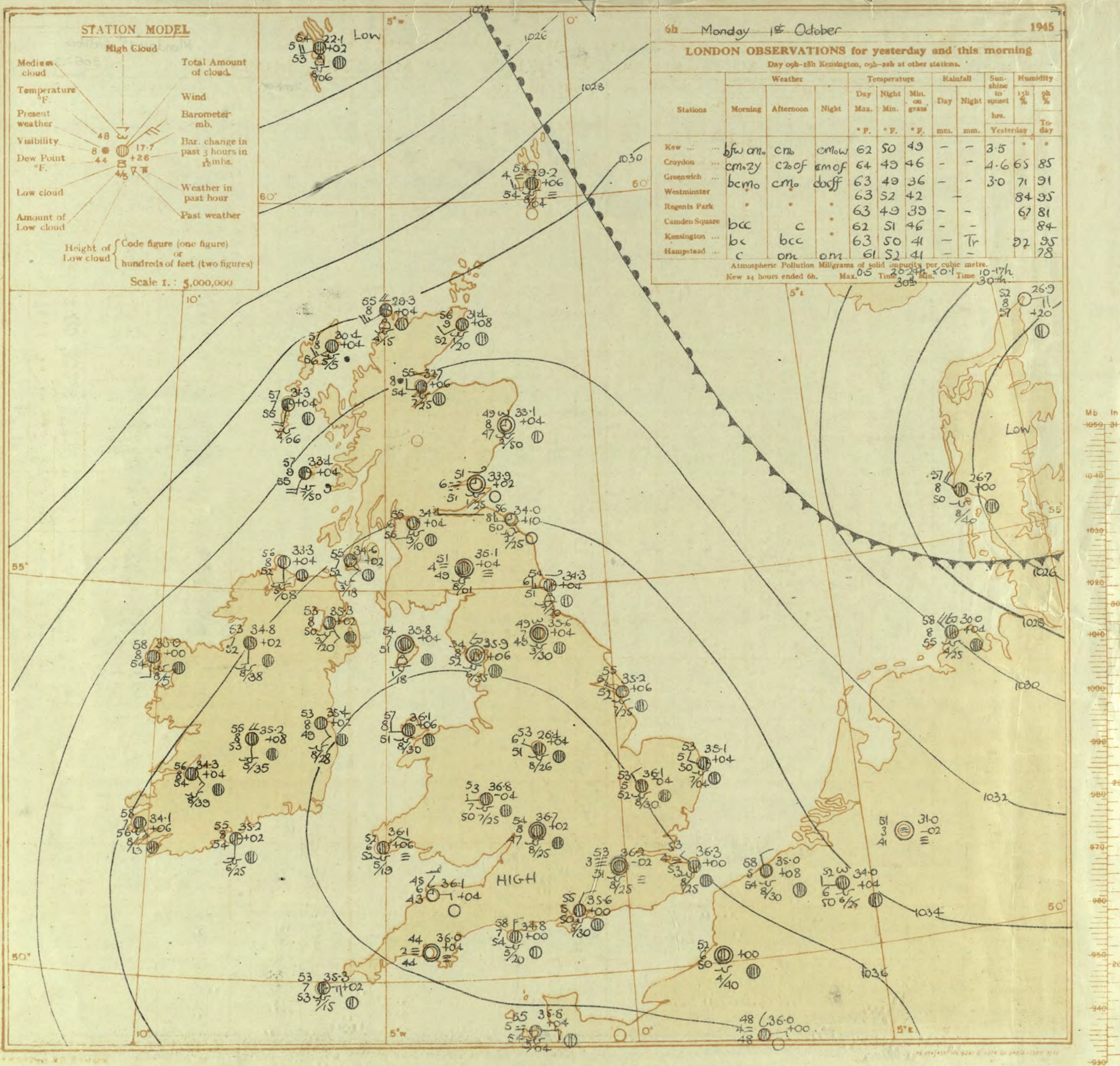
6h Monday 1st October

1945

## LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-22h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.		Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night	Yesterday	To-day	15h %	ph %
Kew ...	bfc	cm	cm low	62	50	49	-	-	3.5	.	.	.
Croydon ...	cm. 2y	cm. 2y	cm. 2y	64	49	46	-	-	4.6	65	85	85
Greenwich ...	bcm	cm	cm	63	49	36	-	-	3.0	71	91	91
Westminster	.	.	.	63	52	42	-	-	.	84	95	95
Regents Park	.	.	.	63	49	39	-	-	.	67	81	81
Camden Square	bcc	c	.	62	51	46	-	-	.	.	84	84
Kensington ...	bc	bcc	.	63	50	41	-	Tr	27	95	95	95
Hampstead ...	c	om	om	61	52	41	-	-	.	78	78	78

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h. Max. Time 20.24h. Min. Time 30.4h.

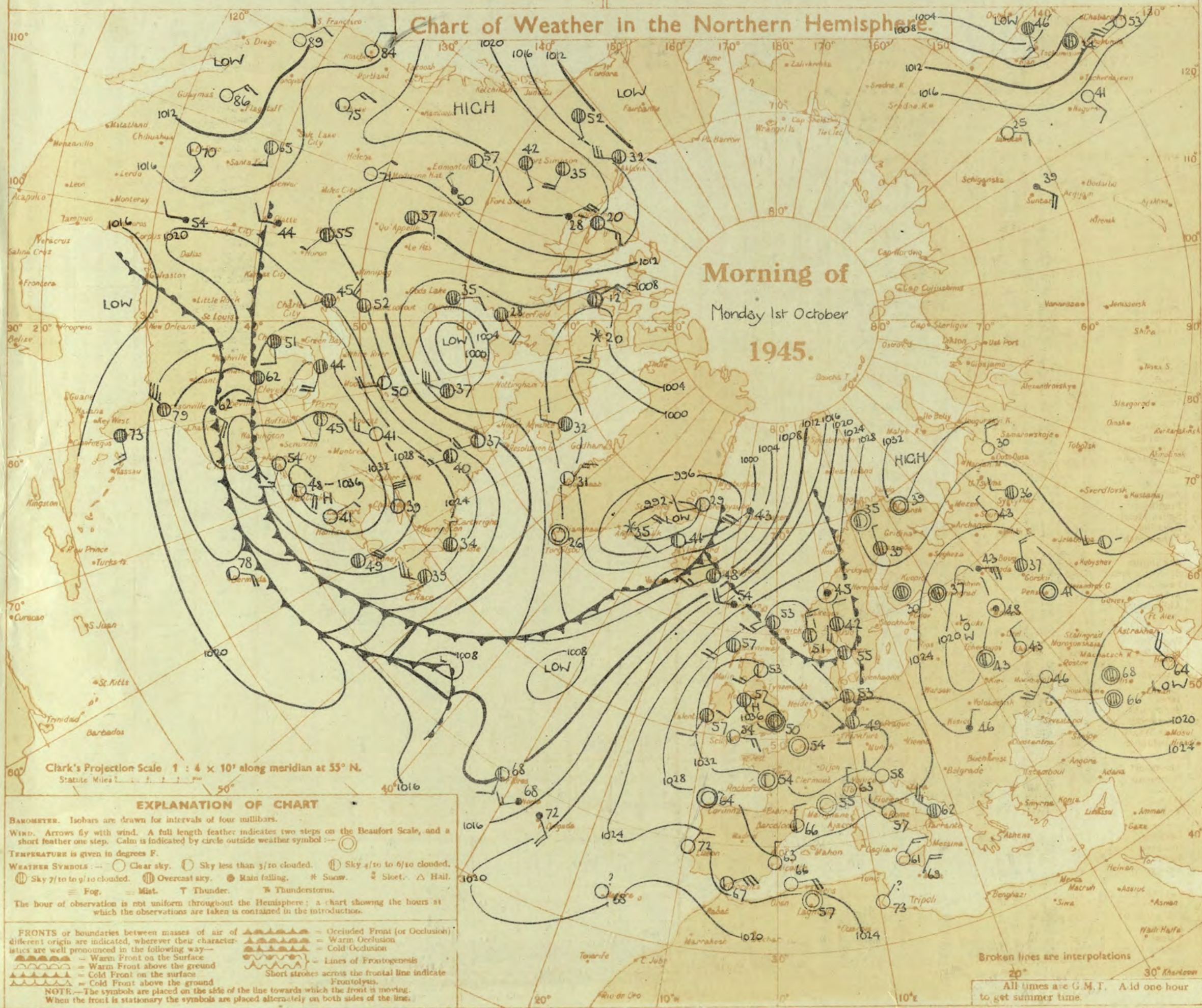


**GENERAL INFERENCE**  
An anticyclone centred over Southern England will maintain fair weather for several days over most of the British Isles. Temperatures will be average or rather above.

**FURTHER OUTLOOK**  
Similar.

## Chart of Weather in the Northern Hemisphere

Morning of  
Monday 1st October  
1945.





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

No. 30629

OBSERVATIONS at 00hr. G.M.T. 18 <sup>th</sup> October																	OBSERVATIONS at 06hr. G.M.T. 18 <sup>th</sup> October																	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 5 hours.	Change in 5 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.				24h.-00h. (39)	00h.-06h. (40)	Min. °F. (41)	24h.-06h. (42)					
											Low.	Med.	High.	A.	B.	A.									B.	Low.	Med.	High.	A.	B.					A.		B.	Min. on Grass °F. (43)	Max. (43)	
1	Kew	16																																						
	Croydon	217	36.1	+8			51	50	4								36.3	+4	SWW	1	53	51	4	5								cmo	cmo	50	49					
	Boscombe Down	417	36.2	+10			52	50	6								36.2	+2			53	51	3	5								bmo	cmo	49	46					
	The reay Island	10	35.4	0	NE	2	50	49	5								36.1	+2			52	50	6	5								cmo	cmo	51	46					
	Friston						50	49	5								35.6	0	NNE	2	55	50	5	5								cmo	cmo	50						
2	Lympe	341	35.8	-2			53	50	6								35.9	0	NW	1	55	50	6	5								cmo	cmo	49	49					
	Manston	140	36.0	+2	W/N	1	50	49	6								36.3	0	NW	1	53	53	4	5								cmo	cmo	47						
	North Weald	244	36.4	+10			50	49	5								36.3	-20	SW	1	52	49	3	5								cmo	cmo	46	39					
	Felixstowe	10	35.5	+2	NW	1	55	51	5								35.7	+8	NW	1	55	51	6	5								cmo	cmo	53	49					
	Corlestone	5	34.2	+2	W	2	56	52	6								35.1	+4	WNW	1	53	50	5	5								cmo	cmo	52	48					
3	Mildenhall	15	35.8	+6	N/S	2	54	52	5								36.1	-4	NW	2	53	52	5	5								cmo	cmo	52	50					
	Bircham Newton	221	35.6	+4	W	1	54	52	5								35.6	+6	WNW	2	53	51	5	5								cmo	cmo	52	51					
	Cranwell	203	35.3	0	W	2	53	49	6								36.0	+6	WIN	1	53	49	5	5								cmo	cmo	49	45					
	Cranfield	340	35.7	+2	WSW	1	51	49	6								36.0	+2			52	50	5	5								cmo	cmo	51	50					
	Honiley	427	35.5	+6			55	51	6								36.3	+2	WNW	1	54	51	5	5								cmo	cmo	53	53					
4	Little Rissington	731	36.5	+6			55	49	7								36.7	+2			54	49	8	5								cmo	cmo	54	45					
	Shobden	318	36.4	+4	SW	1	53	51	7								36.8	-4			50	50	7	5								cmo	cmo	52	51					
	Bristol	209	36.0	+6			53	52	4								36.5	+10			53	51	5	5								cmo	cmo	51	45					
	Chivenor	20	35.6	-2	E	1	49	48	6								36.1	+4			45	43	6	4								cmo	cmo	44	38					
	Yeovilton	50	36.5	+4			47	47	6								35.9	+6			45	45	1	1								cmo	cmo	44						
5	Portland Bill	32	35.1	0	W	3	58	54	8								34.8	0	N	3	58	54	7	5								cmo	cmo	58						
	Exeter	100	36.0	+4			50	49	5								36.5	+6			43	43	1	1								cmo	cmo	42	38					
	Plymouth	86	35.8	+2	E	1	51	51	9								36.0	+4			44	44	2	1								cmo	cmo	43	40					
	St. Eval	345	35.8	-2	E	2	50	53	7								36.0	+2	SE	2	51	49	7	5								cmo	cmo	49	40					
	The Lizard	240	35.4	0	E	2	53	52	6								35.0	+2	SE	2	53	53	7	5								cmo	cmo	53		0.5				
6	Guernsey	340	35.8	+4			57	53	6								35.8		E	1	55	54	5	5								cmo	cmo	53						
	Scilly, St. Marys	103	35.3	0	E/N	3	54	54	7								35.3		E	3	53	53	7	5								cmo	cmo	52		0.1				
	Fairwood	208	36.1	+4	SSW	1	50	50	5								36.2	+10	W	2	49	49	4	5								cmo	cmo	49	37					
	Pembroke	142	35.6	+9			54	54	8								36.1	+6	NE	2	52	52	6	5								cmo	cmo	50						
	Aberporth	425	36.5	+4			54	54	8								36.5	+4			54	53	9	5								cmo	cmo	54	52					
7	Penrhos	63	35.3	-2			56	54	8								35.3	+6			55	53	8	5								cmo	cmo	53	51					
	Holyhead, Valley	32	35.8	+2	SW	2	57	55	8								36.1	+6	W	2	57	51	8	5								cmo	cmo	56						
	Hawarden	15	36.0	+2			55	53	5								36.4	+2			54	51	7	5								cmo	cmo	48	41					
	Manchest	230	35.5	-3			55	53	5								36.1	+6			53	51	6	5								cmo	cmo	53	52					
	Squid ARK	20	35.2	+2			55	51	7								35.9	+6			54	52	8	5								cmo	cmo	54	52					
8	Silloth	25	34.9	+2	W/S	3	56	54	7								35.7	+6	SSW	1	51	49	7	5								cmo	cmo	48	41					
	Ashbourne	590	36.2	+6			53	51	6								36.4	+4	WNW	1	53	51	6	5								cmo	cmo	51	51					
	Finningley	28	35.3	+2	W	2	52	51	4								36.0	+6	W	2	53	51	4	5								cmo	cmo	50	49					
	Spurn Head	19	34.3	0	W	4	53	51	6								35.2	+6	WNW	3	55	52	5	5								cmo	cmo	53						
	Leeming	105	34.9	+4	W	2	53	51	7								35.6	+4			49	49	5	3								cmo	cmo	47	44					
9	Tynemouth	108	34.3	+4			54	51	6								34.3	+4	W	3	54	51	6	8								cmo	cmo	53	51					
	Acklington	138	33.3	+4	W	3	53	51	7								34.6	+10	W	3	54	52	7	5								cmo	cmo	50	47					
	St. Abb's Head	280	32.8	+12	W	4	57	51	8								34.0	+10	W	3	56	50	8	4								cmo	cmo	56						
	Leuchars	31	32.8	+6	SW	1	53	53	6								33.3	+2			51	51	6	5								cmo	cmo	49	43					
	Arbroath	158	32.6	+8	SSW	1	54	52	8								33.7	+6			50	50	8	4								cmo	cmo	49						
10	Abbotsinch	19	33.7	+2			55	55	7								34.4	+4	SSW	2	55	55	6	5								cmo	cmo							

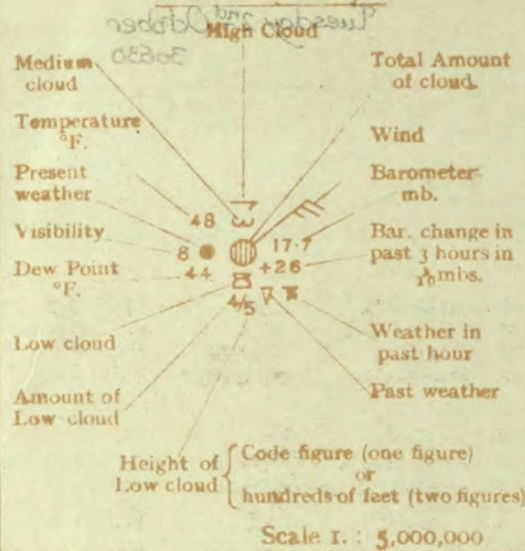


BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Tuesday 2<sup>nd</sup> October 1945  
No. 30630

OBSERVATIONS at 12h. G.M.T. 1 <sup>st</sup> October																	OBSERVATIONS at 18h. G.M.T. 1 <sup>st</sup> October																	OBSERVATIONS during DAY						
District	STATIONS (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours (2)	Wind.		Weather.	Temp. (°F) (6)	Dew Point (°F) (7)	Visibility (8)	Cloud.				Height of Base Hundreds of feet (15)	Barom. at M.S.L. (17)	Change in 3 hours (18)	Wind.		Weather.	Temp. (°F) (22)	Dew Point. (°F) (23)	Visibility. (24)	Cloud.				Height of Base Hundreds of feet (29)	State of Ground. (33)	Weather.		Max. Temp. 09h-12h. (°F) (36)	Sun- shine Hrs. (37)	Rain 09h-12h. mm. (38)							
				Dir.	Force.					Form.	Amount.	Low.	Med.				High.	Dir.					Force.	Form.	Amount.	Low.			Med.	High.				09h-12h. (34)	12h-18h. (35)					
																																				Total.	A.	B.	Total.	A.
1	Kew Croydon Boscombe Down Thorney Island Friston	37.5 37.3 37.7 36.9	-2 +2 +2 -2	N NW NE NNE	2 1 1 3	N N N N	61 60 60 61	51 49 49 51	5 5 7 6	- - - -	- - - -	7 7 7 8	7 7 6 3	- - 6 8	25 30 40 5	37.8 37.0 38.0 37.2	+6 +2 +2 +4	N N N NE	1 1 1 1	N N N N	59 59 57 59	47 49 49 53	5 5 6 5	5 5 7 5	- - - -	- - - -	8 8 8 8	8 8 4 6	- - 5 8	25 30 25 20	- - 40 -	0 0 0 0	cmwcm ofcfcfcm bcc bcmccm	c2 c2 ccm cdccm	61 60 61 63	0.0 0.0 0.1 1.6	- - - -			
	Lymington Manston North Weald Felixstowe Gorleston	37.4 37.1 37.6 37.1 36.4	+2 0 0 +2 +4	NN NNN N NNN NN	2 2 2 3 2	N N N N N	59 60 59 62 61	49 51 49 49 54	6 6 6 5 6	5 5 7 5 5	- - - - -	- - - - -	8 5 4 7 7	8 4 7 7 7	- - 4 - 10	28 37.1 37.6 36.9 36.2	- 0 +4 +4 +4	NN NN NN NN NN	1 1 1 2 3	N N N N N	57 59 56 60 59	51 54 49 51 54	6 6 6 6 6	5 5 5 5 5	- - - - -	- - - - -	7 7 7 6 6	7 - - - 4	- - - - -	- - - - -	0 0 0 0 0	cm cmccm cmccm cmccm cm	c2 cmcc2 cmcc2 cmcc2 cm	62 60 60 64 63	0.7 1.3 0.2 0.3 -	- - - - -				
2	Mildenhall Birmingham Cranwell Cranfield Honiley	37.3 37.0 37.1 37.4 37.9	+2 +2 0 0 0	NN N SW N NW	2 2 2 2 1	C C C C C	61 60 60 58 57	53 52 48 48 50	7 7 7 6 5	7 7 7 5 5	- - - - -	- - - - -	7 8 6 4 8	7 8 6 8 8	- - 6 8 8	37.5 37.1 37.2 37.5 38.0	+6 +2 +2 +4 +6	NNN NNN N N N	2 2 1 1 0	N N N N N	58 55 60 57 56	53 53 49 49 48	5 5 6 5 5	5 5 5 5 5	- - - - -	- - - - -	5 6 5 8 8	4 3 5 6 -	3 3 5 6 -	40 15 25 25 30	- - - 72 -	0 0 0 0 0	cm cm cm cm cm	cc2ccm cbcc cbcc2 cm cm	62 61 63 59 58	0.0 0.8 2.8 0.0 0.0	- - - - -			
4	Little Rissington Shobden	38.2 38.3	+2 +2	N E	1 2	C C	56 60	47 51	7 8	- -	- -	8 8	4 3	8 8	20 25	38.2 37.7	0 +8	N E	2 2	N N	55 57	47 52	4 5	5 5	- -	- -	8 6	8 3	- 4	10 40	- 57	0 0	C CWC	cmccm C	57 60	0.0 0.8	- -			
5	Bristol Chivenor Yeovilton	37.6 36.8 37.4	+4 -2 -2	ENE SE -	2 2 0	bcc bcc -	61 65 65	52 55 54	6 6 7	5 5 3	- - -	- - -	8 3 5	8 3 4	20 25 25	38.0 36.5 37.4	+10 +3 +4	ENE ENE ENE	1 1 2	N N N	62 62 59	55 55 51	6 6 6	5 5 5	- - -	- - -	6 3 7	3 3 4	2 2 7	30 30 40	- - 0	0 0 0	cmccm bmmwbc bf m2-bc	m2bcm bcmcc2 2cc	68 68 65	2.4 8.2 -	- - -			
	Portland Bill Exeter Plymouth St. Eval The Lizard Guernsey	36.8 37.2 36.3 36.6 36.1	0 -4 -4 +1 +2	E E ESE SE ESE	2 2 2 3 3	C C C C C	61 63 65 65 63	55 56 57 54 58	7 7 7 7 7	2 1 1 5 7	- - - - -	- - - - -	6 3 4 3 4	6 3 3 2 4	- - 20 10 25	36.6 37.2 36.8 36.9 36.2	-2 +4 +6 +6 +4	E SSE E SE E	3 2 1 3 2	N N N N N	60 59 58 56 58	66 64 57 56 56	7 6 6 7 6	5 5 4 5 5	- - - - -	- - - - -	8 3 3 3 5	6 2 3 3 2	- 20 30 - 25	- - - - 40	0 0 0 0 0	C offcm bmmwbc bmmwbc bc	C2 C2 bcm bcm bc	62 66 68 66 65	4.2 8.3 10.1 10.1 -	- - - - -				
6	Scilly, St. Marys Fairwood Pembroke Aberporth Penrhos	36.6 37.3 37.3 37.6 37.0	0 -2 +2 +2 +2	ESE SSE SSE NE WSW	3 2 3 2 1	bcc N N N C	63 63 61 59 60	60 58 57 54 51	6 6 6 5 9	5 1 2 5 5	- - - - -	- - - - -	3 3 4 6 8	3 2 4 1 8	- 20 20 20 35	36.4 37.5 37.2 37.6 37.6	+2 +4 +6 +6 +4	E - - NEE -	3 0 0 3 0	N N N N N	60 61 58 57 58	66 57 52 52 53	7 6 6 6 9	5 5 5 5 5	- - - - -	- - - - -	3 2 2 4 6	3 2 2 1 6	- 10 22 - 28	- - - - -	0 1 0 1 0	C cmccm bcm C C	bcc bcm bcm bcm ev	65 65 62 61 61	8.3 6.4 7.3 6.3 0.1	- - - - -				
8	Holyhead, Valley Hawarden Manchester St. Catharine Silloth	37.5 37.7 37.6 37.2 37.5	+6 +6 +6 +6 +8	WS SSE SWW ENE WSW	3 2 1 1 3	C C C C C	60 59 57 58 58	47 51 51 49 53	9 6 6 7 5	5 5 5 5 3	- - - - -	- - - - -	8 8 8 8 7	8 8 8 8 3	- - 20 20 35	38.0 38.0 37.2 37.2 37.6	+2 +6 +6 +2 +20	- N N N -	0 2 1 1 0	N N N N N	59 57 57 57 57	51 52 53 53 53	9 6 6 6 7	5 5 5 5 5	- - - - -	- - - - -	7 8 8 8 3	2 5 3 8 8	25 30 20 20 25	40 - - 40 57	0 0 0 0 0	C C C C C	C C2m C C C	61 60 61 59 59	0.0 0.0 0.0 0.0 -	- - - - -				
9	Ashbourne Finningley Spurn Head Leeming Tynemouth	37.9 37.2 36.5 36.6 36.3	+4 +4 0 -2 +2	WSW SW NNW NNW N	1 1 2 2 2	C N N N N	56 63 63 64 64	49 55 55 51 52	7 6 6 8 8	5 5 5 2 8	- - - - -	- - - - -	8 8 5 5 6	8 5 5 5 6	- - - - 28	38.1 37.5 36.4 37.2 37.2	+6 +2 -2 +6 +2	NNN SW SNE NNN N	1 1 1 2 1	N N N N N	55 57 57 58 60	50 54 54 50 52	6 5 6 5 8	5 5 5 5 5	- - - - -	- - - - -	4 6 4 3 8	2 4 4 2 5	- 40 - 40 40	- - - - 40	0 0 0 0 1	cmcc cmccm cm cbcc cm	cmcc2cm cm cbcc cm	60 65 63 66 65	1.0 6.0 3.6 -	- - - - -				
11	Ackington St. Abb's Head Leuchars Arbroath Abbotsinch	36.0 35.4 35.7 35.8 36.1	0 +4 +4 +2 +6	N NNW SW W SW	1 1 3 1 3	bc C C C C	66 59 63 61 62	53 51 59 55 53	8 7 9 8 8	5 4 7 8 8	- - - - -	- - - - -	5 6 6 4 5	5 2 3 4 6	- 45 20 30 40	36.9 36.7 36.4 36.0 36.7	+2 +8 +8 +2 +2	N NNW NNW C SSW	2 1 2 0 2	C C C C C	57 55 58 58 57	52 50 56 51 51	8 5 5 5 8	7 5 5 5 5	- - - - -	- - - - -	7 7 7 8 8	3 - 2 7 8	6 25 15 20 40	57 - 40 - -	0 0 0 0 0	C bcc cu bcc cmcc	C C ccm C C	67 60 63 65 62	2.3 3.0 4.5 1.3 Tr	- - - - -				
12	Prestwick Wigtown Eskdalemuir Jurby, I. of Man Machrihanish	36.6 36.5 36.3 37.2 36.1	+6 +2 +6 +6 +6	SW WSW WSW WSW SE	3 1 1 2 2	C C C C C	58 58 57 59 59	52 52 50 53 51	8 8 8 5 9	5 5 8 5 7	- - - - -	- - - - -	8 8 6 8 8	8 1 6 3 8	- 23 18 20 18	37.1 37.3 37.2 37.7 36.3	+2 +2 +4 -2 -2	SSE - SWW SSW SE	2 0 2 1 3	C C C C C	57 57 53 56 52	49 53 50 51 52	8 9 8 8 7	7 5 5 5 5	- - - - -	- - - - -	8 8 8 6 6	3 1 8 6 6	8 8 22 22 35	40 40 - 40 -	0 0 1 0 0	cbcc CWC ombcc C C	C C C C C	61 59 57 59 60	0.4 1.2 -	- - - - -				
13A	Tiree Benbecula Stornoway Cape Wrath Dalwhinnie	35.3 33.0 31.6 31.1	+2 +6 +4 +2	SE SSW SW SW SW	2 4 5 5 5	C C C C C	59 59 63 57	55 56 57 54	8 7 8 5	7 4 3 3	- - - -	- - - -	7 7 6 4	4 6 3 -	- 20 25 25	34.9 33.4 33.1 32.6 35.3	+2 +2 +8 +12 +10	S S SW SW SW	2 3 5 5 1	C C C C C	57 57 57 56 55	53 53 53 53 50	5 9 9 9 5	5 7 7 7 5	- - - - -	- - - - -	7 6 5 4 6	2 2 4 4 -	5 6 25 25 18	40 40 - - -	1 0 0 0 0	cbcc cidcc cbcc C C	C C C C C	61 60 63 66 63	0.4 3.1 -	- - - - -				
15	Aberdeen Peterhead Aberdeen Wick Twatt	35.0 34.4 34.2 33.2	+4 +2 +2 +4	NN N N SWW	2 4 1 2	bc bc bc bc	65 64 60 61	51 53 55 52	8 8 8 9	7 5 5 3	- - - -	- - - -	5 4 7 5	2 4 7 1	- 40 20 45	35.4 35.2 34.3 34.3	+4 +6 +2 +4	- SW WSW SW	0 2 3 2	N C C C	59 58 59 58																			



# STATION MODEL



6h Tuesday 2nd October.

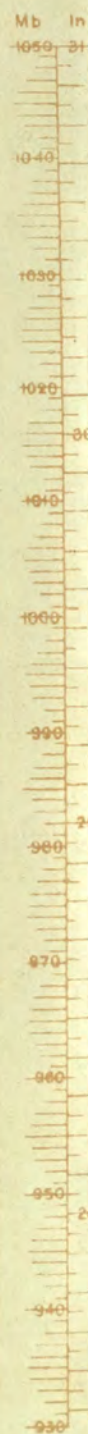
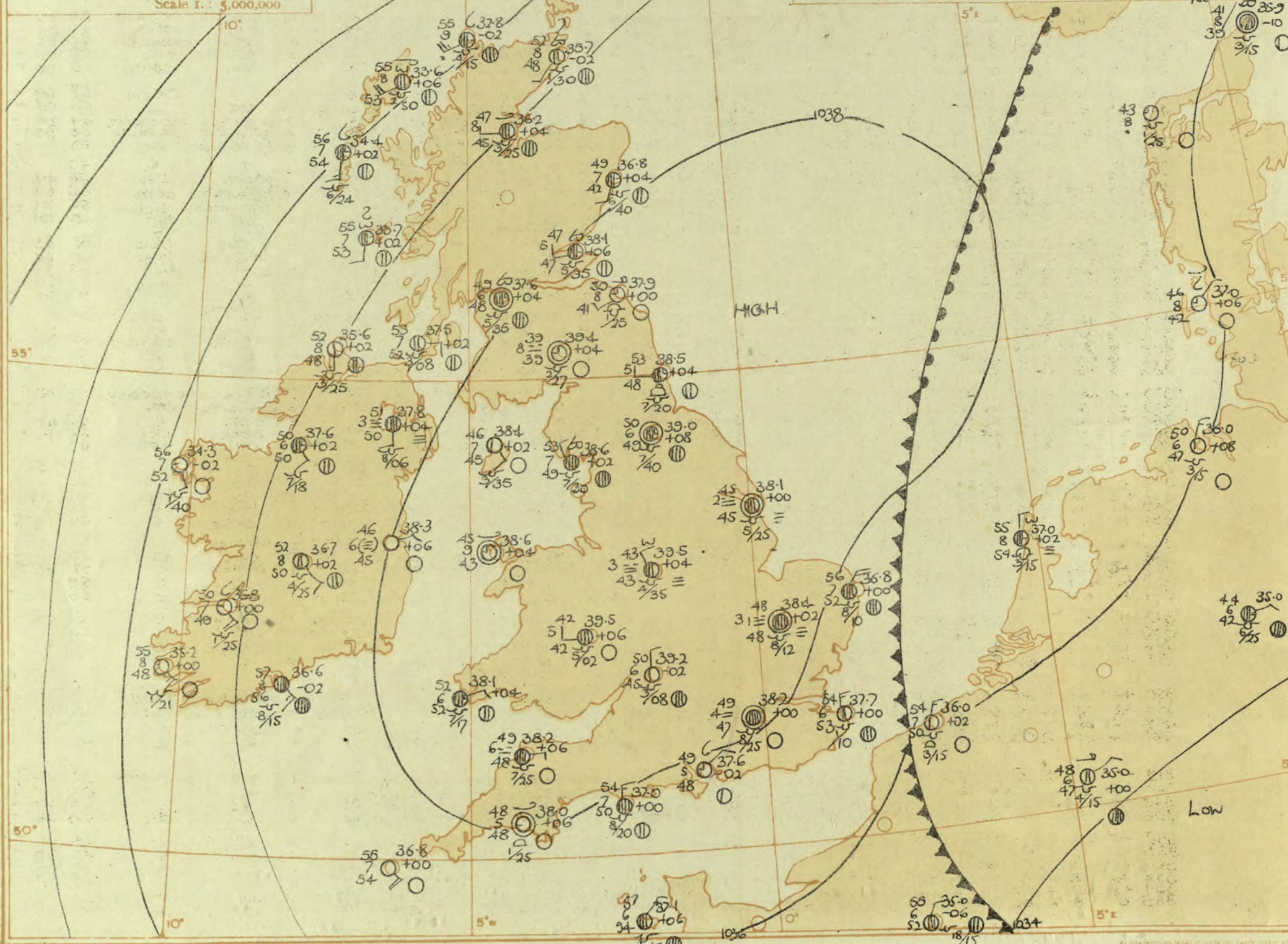
1945

## LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-24h 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.		Yester- day	To- day
Kew	cmwcm	C2	cmw	61	48	34	-	-	0.0	66	82
Croydon	ofcfc	C2	cmbrw	60	47	42	-	-	0.0	65	85
Greenwich	cf	C	docwfm	61	49	38	-	-	0.0	66	82
Westminster				62	52	44	-	-		82	94
Regents Park				61	48	38	-	-		65	87
Camden Square	0	C		61	49	44	-	-			87
Kensington	0	0		62	48	40	-	-		75	91
Hampstead	C	C	C	60	47	42	-	-			87

Atmospheric Pollution - Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h. Max. Time Max. 12-15h





# GENERAL INFERENCE

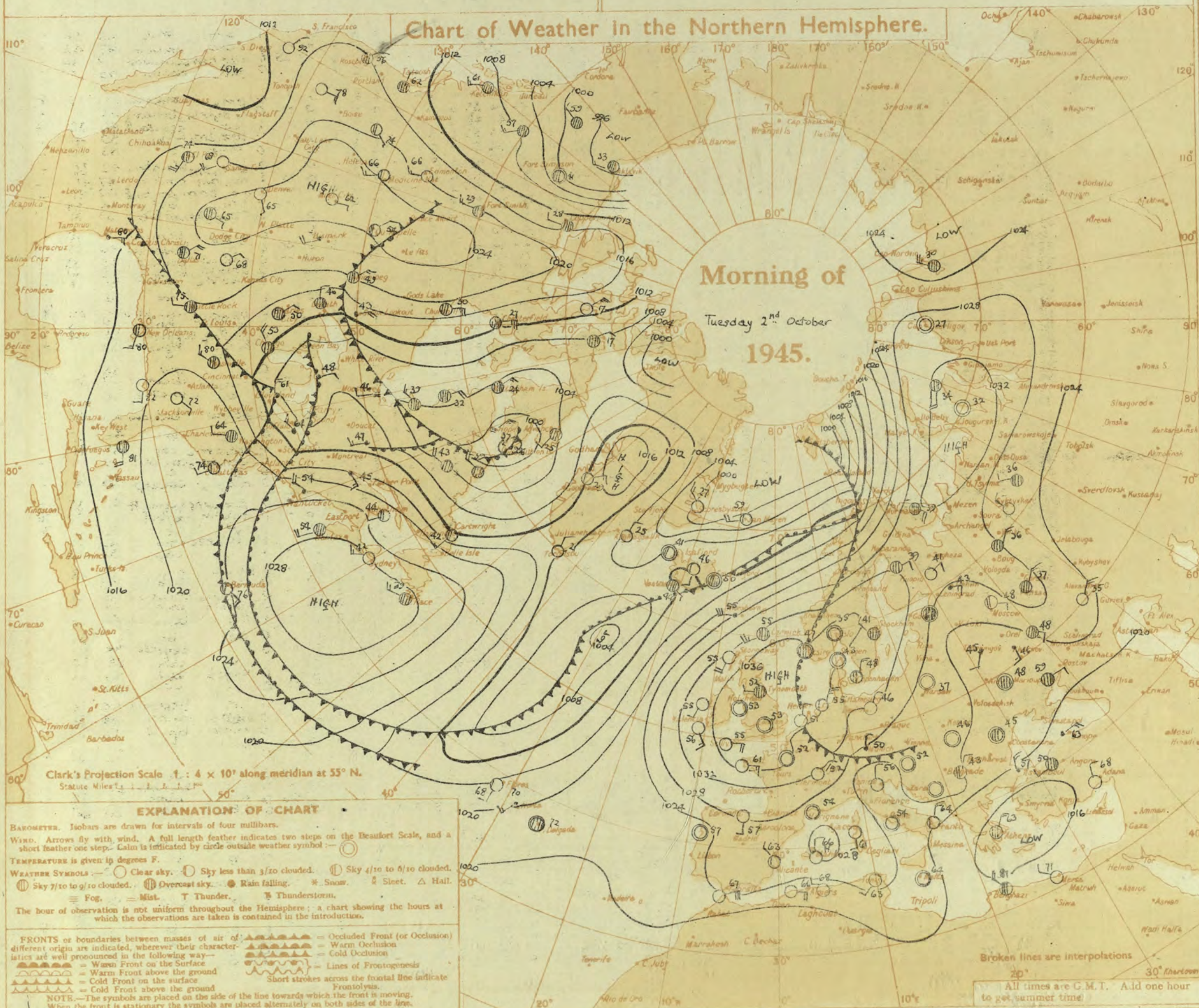
A large anticyclone centered over England will maintain fair weather, but with rather a lot of cloud in many areas and with some fog at night. Temperatures will be average or rather above.

# FURTHER OUTLOOK

Little change.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Tuesday 2<sup>nd</sup> October  
1945.





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

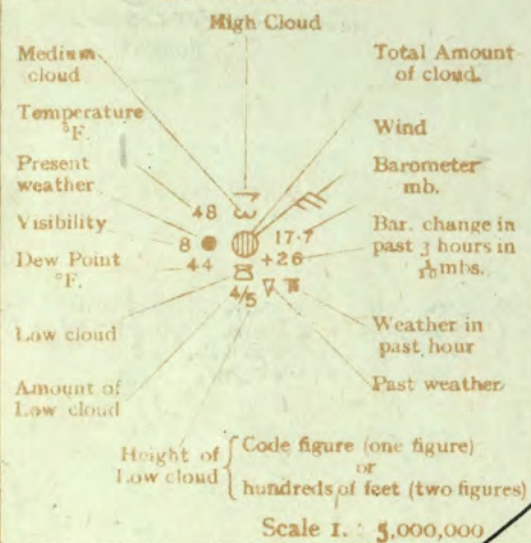


BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Wednesday 3rd October 1945  
No. 30631

OBSERVATIONS at 12h. G.M.T. 2nd October																	OBSERVATIONS at 18h. G.M.T. 2nd October																	OBSERVATIONS during DAY																
District	STATIONS (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 1 hour. (2)	Wind.		Weather.	Temp. °F. (6)	Dew Point °F. (7)	Visibility miles (8)	Cloud.				Height of Base Hundreds of feet. A. B. (15) (16)	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind.		Weather.	Temp. °F. (21)	Dew Point °F. (22)	Visibility miles (23)	Cloud.				Height of Base Hundreds of feet. A. B. (25) (26)	State of Ground. (33)	Weather.		Max. Temp. °F. (36)	Sun- shine Hrs. (37)	Rain 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.													
1	Kew	38.5	-6	NNE	2	bc	59	53	6	-	-	8	7	8	28	40	37.8	+4	NNE	2	m	58	50	4	5	-	-	8	7	8	28	40	1	cmwcm	cmom	59	0.0	-												
	Croydon	38.4	-4	NE	3	bc	59	50	5	-	-	8	4	8	20	40	37.5	+2	ENE	2	m	57	51	4	5	-	-	8	4	8	20	40	1	cmwcf	c2bcm	59	0.1	Tr												
	Boscombe Down	37.9	-10	E	2	bc	62	51	5	-	-	4	4	8	30	40	37.5	+8	ENE	2	m	57	50	6	4	3	4	4	4	1	25	-	0	cmwcf	bc2bcm	63	7.1	-												
	Thorney Island	37.5	-6	NE	2	bc	63	53	6	-	-	4	4	-	25	-	37.2	+8	ENE	2	m	57	51	6	4	3	4	4	4	1	25	-	0	cmwcf	bc2bcm	65	7.9	-												
	Friston																																																	
2	Lymington	38.0	-2	NNN	4	c	59	52	8	-	-	6	4	6	10	15	37.1	-2	NNN	3	bc	53	51	7	5	-	-	4	4	-	10	-	0	cmwcf	bc2bcm	61	3.7	-												
	Manston	38.5	+2	NNE	3	bc	57	50	6	-	-	5	5	8	30	25	37.5	+4	NNE	3	bc	56	51	8	4	6	1	3	3	3	12	25	0	bc2bcm	bc2bcm	63	4.0	-												
	North Weald	38.8	-6	NE	2	bc	57	50	6	-	-	5	5	8	15	25	38.0	+4	ENE	2	bc	56	51	8	4	6	1	3	3	3	30	-	0	bc2bcm	bc2bcm	59	0.1	Tr												
	Felixstowe	38.4	-2	NNE	2	bc	59	49	8	-	-	9	4	8	15	40	37.8	+4	NNE	2	bc	58	52	7	7	-	-	6	6	-	10	-	1	bc	bc	63	0.4	Tr												
	Corlestone	38.4	0	NE	2	bc	59	53	7	-	-	7	7	-	15	-	37.1	-2	NNE	3	bc	57	52	7	7	-	-	6	6	-	10	-	1	bc	bc	62	1.2	Tr												
3	Milford	39.0	-2	N	2	bc	58	54	7	-	-	8	4	8	20	25	37.9	+2	NNN	2	c	58	53	8	5	-	-	7	7	-	42	-	0	bc2bcm	bc2bcm	61	0.0	-												
	Bircham Newton	38.6	-6	NNE	2	bc	57	50	8	-	-	7	5	2	15	25	38.3	+2	NE	1	c	56	54	8	5	-	-	8	5	8	25	40	0	bc2bcm	bc2bcm	61	2.1	-												
	Cranwell	38.8	+6	E	0	bc	61	52	6	-	-	4	4	-	30	-	37.8	+2	ESE	1	c	56	50	6	5	-	-	8	4	3	30	40	0	bc2bcm	bc2bcm	58	0.9	-												
	Cranfield	38.5	-10	E	3	bc	58	51	6	-	-	7	5	2	20	40	37.6	-2	E	1	c	56	50	6	5	-	-	8	4	3	40	-	0	bc2bcm	bc2bcm	58	0.9	-												
	Honiley	38.8	-10	ESE	2	bc	59	51	4	-	-	2	2	-	30	-	37.8	+2	E	1	c	58	52	5	5	-	-	8	8	-	40	-	0	bc2bcm	bc2bcm	62	5.3	-												
4	Little Rissington	39.0	-6	NNE	2	bc	58	49	6	-	-	5	4	5	25	40	38.0	+2	SE	3	c	55	50	6	5	-	-	8	8	-	25	-	0	bc2bcm	bc2bcm	61	4.9	-												
	Shobden	38.5	-12	SE	1	bc	62	50	6	-	-	3	3	-	25	-	37.3	+2	SE	1	c	55	51	6	5	-	-	7	7	-	30	-	0	bc2bcm	bc2bcm	63	7.5	-												
	Bristol	38.2	-14	ENE	1	bc	62	49	6	-	-	4	4	-	40	-	37.4	+2	NE	1	c	56	51	6	5	-	-	7	7	-	30	-	0	bc2bcm	bc2bcm	64	4.7	-												
	Chivenor	37.9	-14	SW	1	bc	62	52	6	-	-	2	2	-	30	-	36.5	-2	NNE	2	bc	57	51	6	5	-	-	2	3	3	-	-	0	bc2bcm	bc2bcm	65	7.8	-												
	Yeovilton	38.1	+6	ENE	2	bc	61	50	6	-	-	3	3	-	30	-	36.9	-6	NNE	1	bc	60	54	6	5	-	-	8	5	8	30	40	0	bc2bcm	bc2bcm	63	-	-												
5	Portland Bill	38.1	0	N	3	bc	55	55	7	-	-	5	5	-	20	-	36.4	0	NW	2	c	61	54	7	5	-	-	8	8	-	20	-	1	bc2bcm	bc2bcm	64	5.4	-												
	Exeter	37.9	-12	N	2	bc	59	49	6	-	-	4	4	-	25	-	37.2	+2	NE	1	c	56	50	6	5	-	-	3	3	3	30	-	0	bc2bcm	bc2bcm	62	7.1	-												
	Plymouth	37.7	+14	E	1	bc	61	52	6	-	-	0	0	0	-	-	36.8	+2	E	1	c	57	52	6	5	-	-	1	4	3	5	30	-	0	bc2bcm	bc2bcm	65	9.6	-											
	St. Eval	37.7	-8	ESE	2	bc	63	53	6	-	-	2	1	1	20	-	36.8	0	ENE	2	bc	56	52	5	5	-	-	2	3	3	-	-	0	bc2bcm	bc2bcm	67	9.6	-												
	The Lizard	37.0	-6	ENE	3	bc	60	54	7	-	-	8	4	-	25	-	35.9	-4	E	2	bc	57	54	6	5	-	-	3	3	3	-	-	0	bc2bcm	bc2bcm	63	9.5	-												
6	Guernsey	37.4	-6	ENE	4	bc	60	54	6	-	-	8	4	-	25	-	36.2	+2	NE	2	bc	57	54	6	5	-	-	3	3	3	-	-	0	bc2bcm	bc2bcm	63	9.5	-												
	Scilly, St. Marys	37.4	-2	ESE	3	bc	61	54	6	-	-	0	0	0	-	-	36.2	-10	NEE	2	bc	59	54	6	5	-	-	0	0	0	-	-	0	bc2bcm	bc2bcm	66	9.7	-												
	Fairwood	38.5	-10	SSW	3	bc	60	53	6	-	-	4	4	-	30	-	37.6	-8	NW	2	bc	57	55	6	5	-	-	1	1	1	24	-	0	bc2bcm	bc2bcm	63	7.0	-												
	Pembroke	38.8	-6	SSW	1	bc	61	54	6	-	-	4	4	-	35	-	37.4	-8	NW	2	bc	58	53	6	5	-	-	1	1	1	-	-	0	bc2bcm	bc2bcm	63	7.0	-												
	Aberporth	38.4	-6	SSW	1	bc	62	53	7	-	-	5	5	-	35	-	38.0	0	NNE	1	bc	54	54	6	5	-	-	1	1	1	-	-	0	bc2bcm	bc2bcm	64	5.7	-												
7	Penrhos	38.2	-2	SE	2	bc	63	54	8	-	-	2	2	-	30	-	37.5	-6	E	1	bc	56	52	8	5	-	-	2	2	-	35	-	0	bc2bcm	bc2bcm	65	9.9	-												
	Holyhead, Valley	39.0	-4	SSW	2	bc	61	52	7	-	-	1	1	-	40	-	38.1	0	E	1	bc	57	51	7	5	-	-	1	2	2	-	40	-	1	bc2bcm	bc2bcm	64	7.0	-											
	Hawarden	38.7	-10	SE	2	bc	63	50	6	-	-	4	4	-	30	-	37.5	+2	NW	1	bc	53	51	8	5	-	-	1	2	2	-	-	0	bc2bcm	bc2bcm	66	3.4	-												
	Manchester	39.0	-6	E	0	bc	59	49	6	-	-	7	7	-	30	-	37.8	+2	NW	1	bc	53	51	8	5	-	-	1	2	2	-	-	0	bc2bcm	bc2bcm	61	3.4	-												
	Squidgate	39.1	-2	ENE	3	bc	59	48	8	-	-	5	3	4	30	40	38.1	-2	NW	1	bc	58	48	8	5	-	-	2	5	2	-	-	0	bc2bcm	bc2bcm	63	-	-												
8	Silloth	38.9	-4	N	2	bc	61	50	7	-	-	6	4	2	4	30	-	38.4	+2	SW	2	bc	57	49	8	5	-	-	2	4	1	-	-	0	bc2bcm	bc2bcm	61	-	-											
	Ashbourne	39.2	-6	ESE	1	m	57	52	4	-	-	7	7	-	30	-	38.1	+2	E	1	bc	55	53	5	5	-	-	7	5	7	30	40	0	bc2bcm	bc2bcm	62	2.8	-												
	Finningley	39.3	-2	SSE	1	m	60</																																											



## STATION MODEL



6h

Wednesday 3rd October

1945

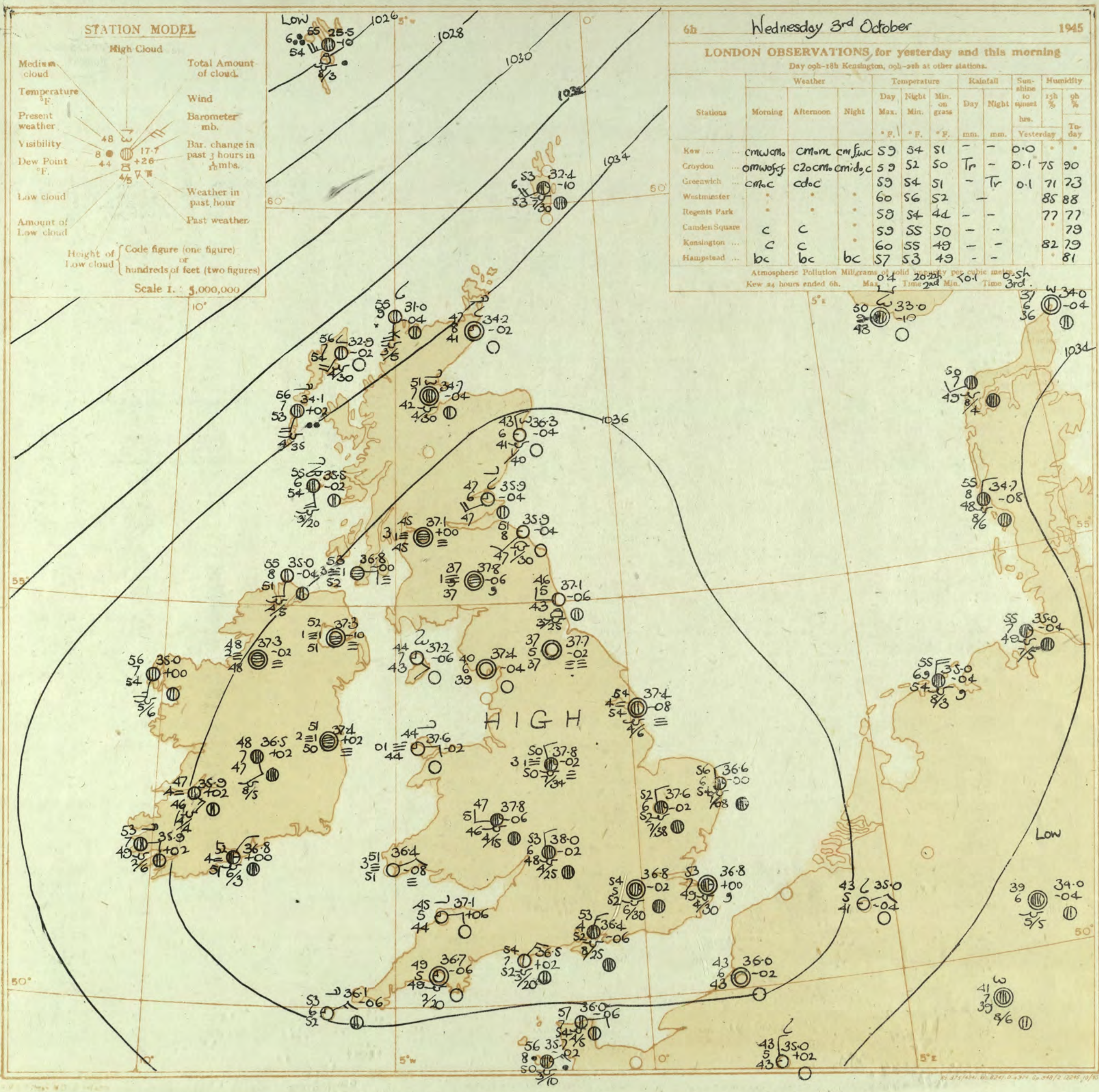
## LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-24h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine		Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night	to sunset hrs.	to sunrise hrs.	Yesterday %	To-day %
Kew	cmwcm	cmwcm	cmfswc	59	54	51	-	-	0.0	-	-	-
Croydon	cmwofc	c2ocm	cmidc	59	52	50	Tr	-	0.1	75	90	-
Greenwich	cmwcm	cdcc	-	59	54	51	-	Tr	0.1	71	73	-
Westminster	-	-	-	60	56	52	-	-	-	-	85	88
Regents Park	-	-	-	59	54	44	-	-	-	-	77	77
Camden Square	c	c	-	59	55	50	-	-	-	-	-	79
Kensington	c	c	-	60	55	49	-	-	-	-	82	79
Hampstead	bc	bc	bc	57	53	49	-	-	-	-	-	81

Atmospheric Pollution Milligrams of solid per cubic meter.

Kew 24 hours ended 6h. Max. Time 2nd Min. Time 3rd.



Mb in

1000

1000

1000

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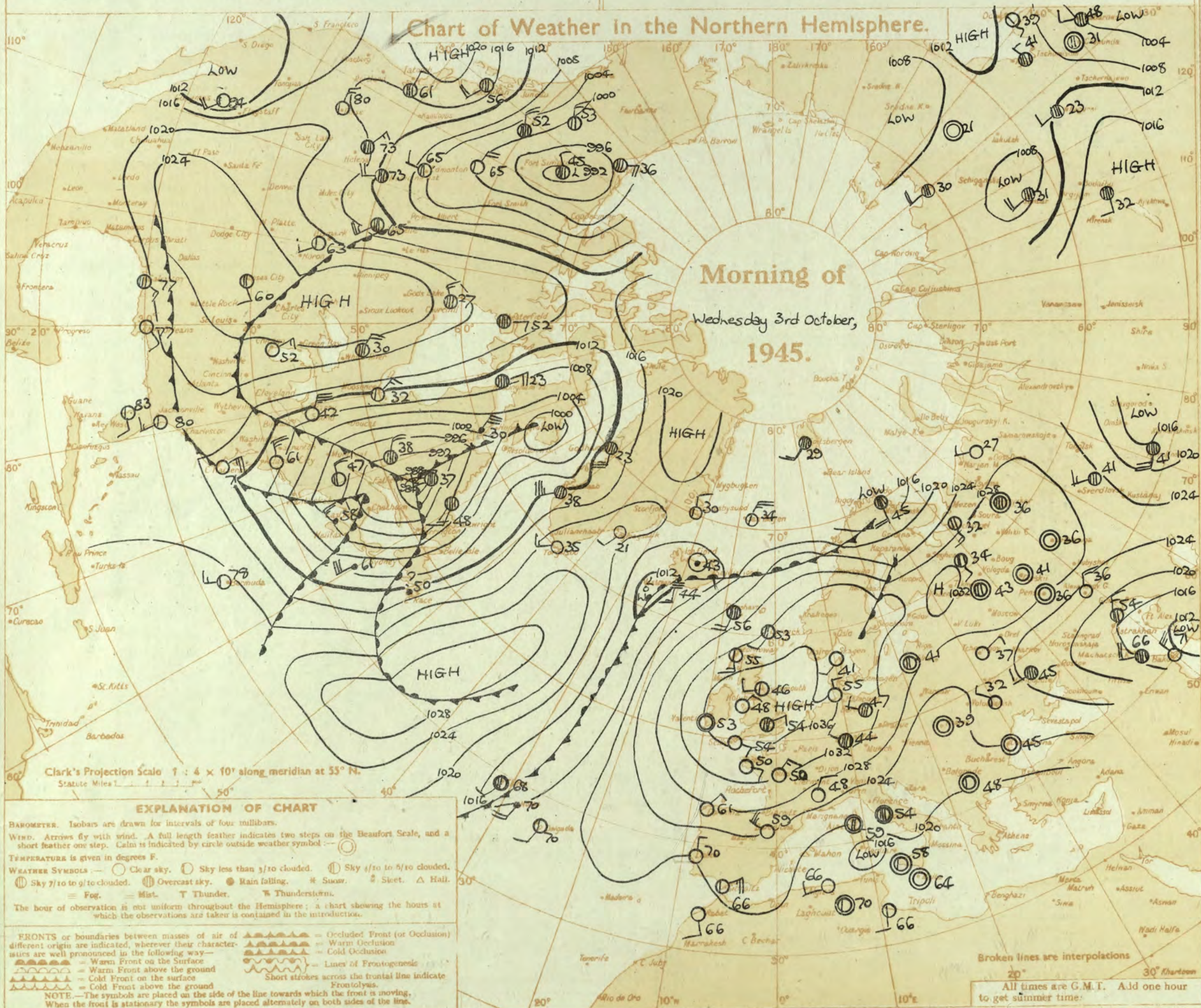
# GENERAL INFERENCE

A large anticyclone covers the British Isles and North Sea. Weather will continue mainly fair or fine, but fog is expected in many areas inland during the night. Temperatures about average.

# FURTHER OUTLOOK

Little change.

## Chart of Weather in the Northern Hemisphere.





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

Wednesday 3<sup>rd</sup> October 1945

No. 30631

[illegible]

0 = Nil	2 = $\frac{1}{10}$	4 = $\frac{1}{5}$	6 = $\frac{3}{10}$
1 = Trace	3 = $\frac{1}{5}$	5 = $\frac{2}{5}$	7 = Mo

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.



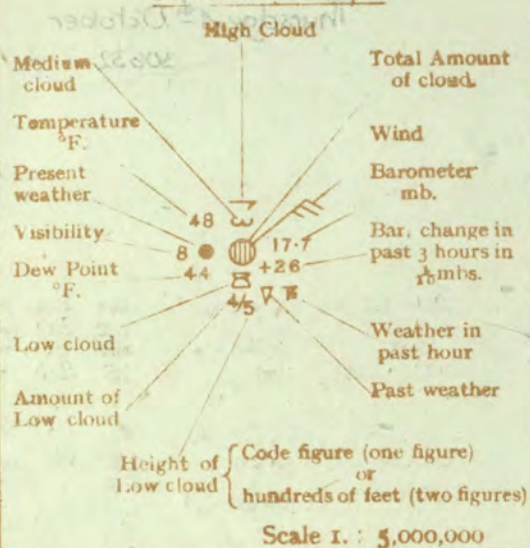
BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Thursday 4<sup>th</sup> October 1945

No. 30632

OBSERVATIONS at 12h. G.M.T. 3 <sup>rd</sup> October																	OBSERVATIONS at 18h. G.M.T. 3 <sup>rd</sup> October																	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.	Temp. (°F) (36)	Sun- shine (Hrs.) (37)	Rain fall (inches) (38)					
				Dir.	Force.					Form.	Amount.	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.
1	Kew Croydon Boscombe Down Thorney Island Friston	361 357 361 359	-8 -10 -10 -2	NEN NN EN E	2 1 2 2	C C C C	61 61 60 60	46 48 48 49	7 5 7 7	5 5 5 4	- - - -	- - - -	7 6 4 6	7 5 4 6	28 40 30 20	35.6 33.9 34.0 33.8	-2 -2 -4 -6	N NNE N NNE	1 1 2 2	20 20 20 20	59 58 57 58	48 49 52 51	5 5 6 5	5 5 7 7	- - - -	- - - -	8 9 7 8	9 7 6 6	25 35 30 40	35.1 34.7 34.0 34.0	-1 -1 -2 -	- - - -	0 0 0 0	cmowzcy cz cm cm.bcmcy	2.ycz cz cz ccz	61 62 63 65	0.4 3.0 1.1 2.3	- - - -
2	Lympe Manston North Weald Felixstowe Gorleston	350 356 362 359 354	-10 -10 -8 -10 -2	NNW NNE NNE NNE NE	2 3 3 2 2	C C C C C	56 59 59 61 59	53 55 46 50 51	6 7 8 7 7	5 5 5 5 5	- - - - -	- - - - -	8 8 7 7 5	8 8 7 4 3	25 10 25 20 8	34.3 34.2 34.2 34.1 33.7	+2 -6 -6 -6 -6	NNW NNE NNW NNW NNE	2 3 1 2 2	20 20 20 20 20	55 58 56 56 57	49 50 50 49 50	7 5 7 4 5	7 7 3 3 3	- - - - -	- - - - -	8 8 8 4 4	8 5 5 4 4	30 20 25 40 25	34.3 34.2 34.2 34.1 33.7	-1 -1 -1 -1 -1	- - - - -	0 0 0 0 0	cido.crcf cido.dcmc cmoczc c	crof.mobc bcc cbcm c	63 60 62 61	1.2 1.8 0.6 1.9	Tr - - -
3	Mildenhall Bircham Newton Cranwell Cranfield Honiley	364 361 359 360 367	-8 -8 -10 -10 -6	NNW NW - - SSW	1 2 0 0 1	C C - - N	60 58 60 58 59	52 43 43 50 49	7 7 7 6 5	5 5 5 5 5	- - - - -	- - - - -	8 5 4 4 7	3 4 3 8 7	25 20 30 30 30	34.3 34.1 33.8 34.3 34.3	-1 -6 -6 -8 -	NWN SW - - SW	1 0 0 0 1	20 20 20 20 20	57 54 54 54 56	53 49 48 48 50	5 5 5 5 5	5 5 5 5 5	- - - - -	- - - - -	6 5 5 5 5	5 4 4 4 4	45 35 35 35 35	34.3 34.1 33.8 34.3 34.3	-1 -1 -1 -1 -	- - - - -	0 0 0 0 0	cmoc bcfyc cmofy cmoz cmoz	c c cybcy cz bzcz	60 60 63 61 62	0.0 1.0 2.6 0.9 0.7	- - - - -
4	Little Rissington Shobden	368 364	-10 -10	- -	0 0	- -	57 58	49 52	6 5	5 5	- -	- -	8 1	3 1	12 20	34.9 34.4	-6 -6	- -	0 0	20 20	53 56	47 50	6 6	5 5	- -	- -	4 4	4 4	50 50	34.9 34.4	-1 -1	- -	0 0	cmocz cmow cm bbcfcw mocz	bczybcz bzbcmo cz cmabc zbbzoz	58 62 60 63 60	1.0 5.3 0.2 3.0 -	- - - - -
5	Chivenor Yeovilton	363 367	-6 -6	- -	0 0	- -	60 55	51 51	6 5	5 5	- -	- -	8 8	3 7	30 40	34.7 34.7	-2 -8	- N	0 0	20 20	56 56	49 49	6 6	5 5	- -	- -	4 4	4 4	30 30	34.7 34.7	-8 -	- -	0 0	bbcfcw mocz	cmabc zbbzoz	60 63 60	3.0 -	- -
6	Portland Bill Exeter Plymouth St. Eval The Lizard Guernsey	360 361 359 360 357 346	-8 -10 -8 -8 0 -8	NE ESE ESE NE ENE ENE	3 2 2 2 3 4	C C C C C C	59 60 61 62 62 61	53 53 51 51 55 53	7 6 7 7 6 6	5 5 5 5 5 5	- - - - - -	- - - - - -	6 8 4 4 4 4	6 3 4 3 4 4	20 25 20 20 40 25	34.0 34.6 34.7 34.7 35.1 33.4	-4 -6 -2 -2 -2 +2	E - SE SE ENE ENE	3 0 2 2 3 3	20 20 20 20 20 20	57 56 58 58 56 53	49 48 48 48 48 48	5 5 5 5 5 5	5 5 5 5 5 5	- - - - - -	- - - - - -	8 6 6 6 6 6	8 6 6 6 6 6	20 20 20 20 20 20	34.0 34.6 34.7 34.7 35.1 33.4	-4 -6 -2 -2 -2 +2	- - - - - -	0 0 0 0 0 0	cm d.bcm.bcc bcm bcz bc	c c czoc bczc bc	61 62 63 63 64	2.4 4.1 5.2 3.0 -	- Tr - - -
7	Scilly, St. Marys Fairwood Pembroke Aberporth	360 365 368 369	-2 -8 -8 -6	NEE S - NNW	3 2 0 1	C C C C	65 63 60 59	53 53 55 54	6 6 6 6	5 5 5 5	- - - -	- - - -	3 4 5 5	3 4 5 5	8 30 30 8	34.8 35.3 34.5 35.7	-2 -14 -4 -2	NE/N NW NE/N WNW	2 2 2 1	20 20 20 20	57 58 58 59	53 53 53 53	6 6 6 6	5 5 5 5	- - - -	- - - -	7 7 7 7	7 7 7 7	20 20 20 20	34.8 35.3 34.5 35.7	-2 -14 -4 -2	- - - -	0 0 0 0	bc cbcmwbc fbz cbcm cfcm	bbcc bczcm c cbcm ccm	66 63 62 63 63	8.5 5.6 4.5 4.3 4.0	- - - - -
8	Holyhead, Valley Hawarden Manchester Carnegie Gate Silloth	367 362 357 360 365	-8 -12 -16 -14 -8	SSW NNW SW SW SW	1 1 2 2 1	C C C C C	61 61 59 58 51	54 53 54 51 51	6 5 6 6 5	5 5 5 5 5	- - - - -	- - - - -	4 3 3 3 9	4 3 3 3 9	30 30 30 30 30	35.5 34.6 33.4 33.4 34.6	-4 -6 -6 -6 -6	NW NW NW - WSW	2 1 3 0 2	20 20 20 20 20	55 52 54 57 51	54 49 49 49 51	1 1 1 1 1	1 1 1 1 1	- - - - -	- - - - -	9 9 9 9 9	9 9 9 9 9	0 0 0 0 0	35.5 34.6 33.4 33.4 34.6	-4 -6 -6 -6 -6	- - - - -	0 0 0 0 0	bfbcm bfbm OFbFbm cm OFbFbm	bczbcf bzbczcm bmabcm cm cm	63 63 62 64 56	6.7 2.2 -	- - - - -
9	Ashbourne Finnigley Spurn Head Leeming Tynemouth	359 357 363 354 361	-16 -6 -20 -20 -2	ESE - - - N	1 0 0 0 1	C C C C C	61 59 64 60 62	53 53 55 52 59	3 3 5 5 7	5 5 5 5 8	- - - - -	- - - - -	2 4 4 5 4	4 0 4 5 4	- - - - 25	34.2 33.0 33.7 33.6 33.8	-6 -10 -6 -2 -2	NW S S WSW -	2 2 2 2 0	20 20 20 20 20	54 52 52 51 56	50 49 49 48 48	4 4 4 4 4	4 4 4 4 4	- - - - -	- - - - -	8 8 8 8 8	8 8 8 8 8	0 0 0 0 0	34.2 33.0 33.7 33.6 33.8	-6 -10 -6 -2 -2	- - - - -	0 0 0 0 0	bfbcf bfbcf bcm bmabcm bcm	bczbcf bzbczcm bmabcm cm cm	61 62 65 66 62	2.7 - 7.9 7.2 -	- - - - -
10	Acklington St. Abb's Head Leuchars Arbroath Abbotsinch	349 345 343 342 361	-12 -8 -10 -18 -10	SE - - - -	2 0 0 0 0	C C C C C	64 60 62 64 55	53 48 45 57 53	8 7 6 8 4	5 5 5 5 5	- - - - -	- - - - -	7 5 6 5 8	4 1 3 5 3	- - - 20 -	33.6 33.2 33.2 33.2 34.5	0 -2 -2 -2 -2	ESE - - - SWW	1 0 0 0 2	20 20 20 20 20	53 53 53 53 53	49 49 49 49 49	5 5 5 5 5	5 5 5 5 5	- - - - -	- - - - -	7 7 7 7 7	7 7 7 7 7	0 0 0 0 0	33.6 33.2 33.2 33.2 34.5	0 -2 -2 -2 -2	- - - - -	0 0 0 0 0	bfbcf bfbcf bcm bmabcm bcm	bczbcf bzbczcm bmabcm cm cm	63 63 62 64 56	6.7 2.2 -	- - - - -
11	Prestwick Wigton Eskdalemuir Jurby, I. of Man Machrihanish	368 366 355 366 359	-4 -12 -10 -6 -6	SW W NNN NNN SEE	1 0 1 2 3	C C C C C	56 53 54 59 55	52 52 53 52 52	6 6 7 7 5	5 5 5 5 5	- - - - -	- - - - -	8 8 4 4 8	4 3 3 3 8	4 15 12 4 8	35.2 35.0 34.2 34.9 34.8	+4 -2 -2 -6 -	SW WNW - WSW ESE	2 1 0 2 1	20 20 20 20 20	55 52 52 51 51	53 51 51 51 51	5 5 5 5 5	5 5 5 5 5	- - - - -	- - - - -	7 7 7 7 7	7 7 7 7 7	0 0 0 0 0	35.2 35.0 34.2 34.9 34.8	+4 -2 -2 -6 -	- - - - -	0 0 0 0 0	bcwcm cbc cm cm	cm bcm bcm bcm bcm	57 61 63 62 57	2.5 3.6 -	Tr - - - -
12	Tiree Benbecula Stornoway Cape Wrath Dalwhinnie	356 339 327 317	-2 -2 -2 -4	SE SW SSE SW	3 4 4 5	C C C C	56 59 60 58	54 57 57 57	6 7 7 5	5 5 5 4	- - - -	- - - -	7 5 5 5	3 2 5 4	3 20 25	34.3 32.9 31.2 31.1	-6 -6 -10 -2	SW SSW SSW SW	2 4 4 4	20 20 20 20	56 56 57 57	53 53 53 53	6 6 6 6	5 5 5 5	- - - -	- - - -	7 7 7 7	7 7 7 7	0 0 0 0	34.3 32.9 31.2 31.1	-6 -6 -10 -2	- - - -	0 0 0 0	bcwcm cbc cm cm	cm bcm bcm bcm bcm	57 61 62 62	2.5 3.6 -	Tr - - -
13	Aberdeen Peterhead Ainslie Wick Twatt	342 338 334 332	-10 -10 -10 -8	- WSW WSN -																																		



# STATION MODEL



6h Thursday 4th October, 1945

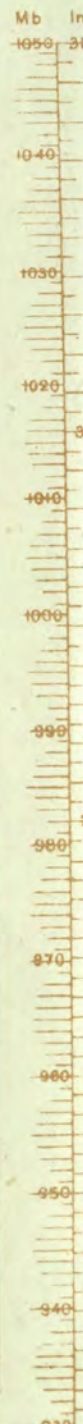
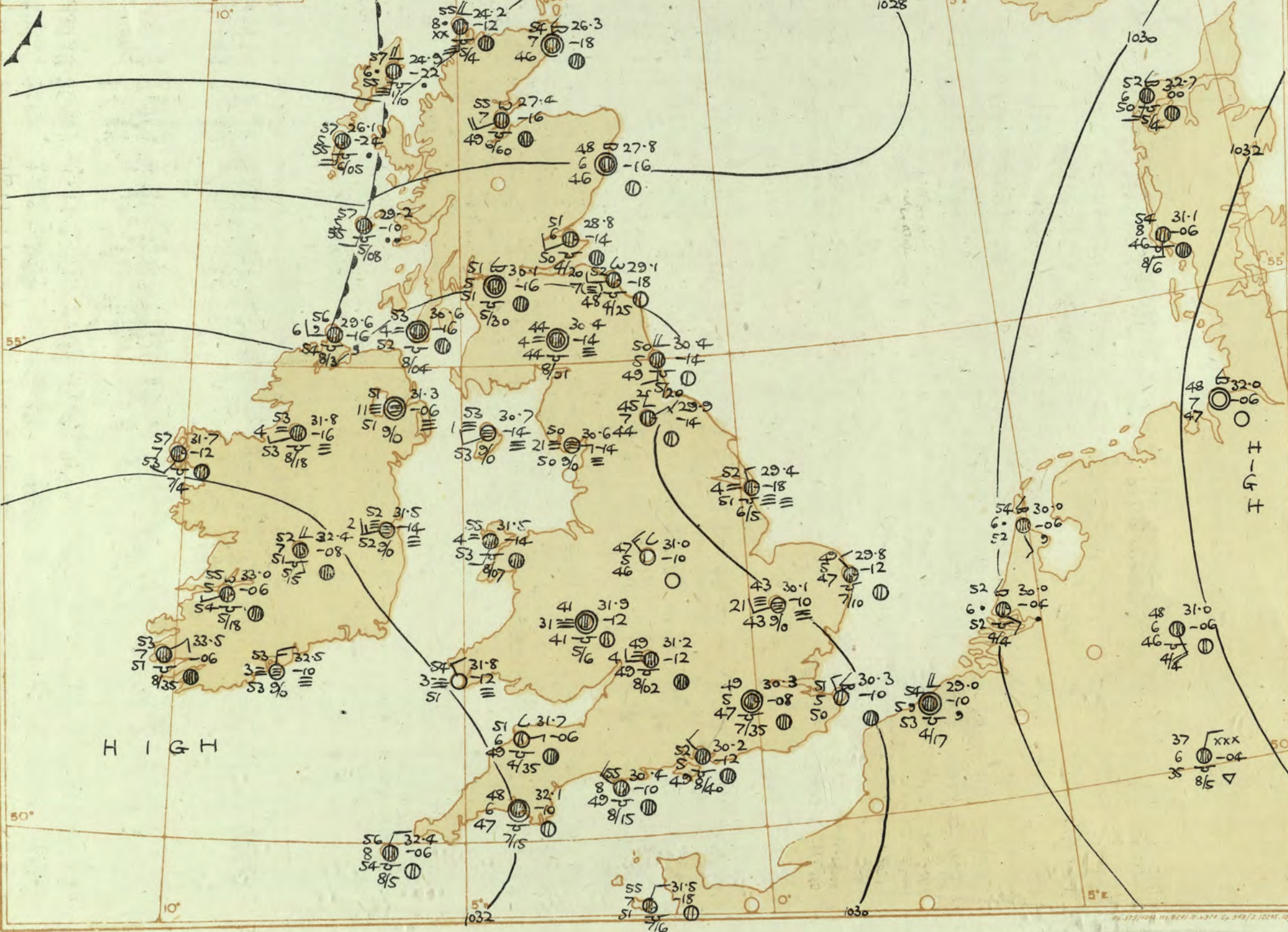
## LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-24h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine		Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night	hrs.	to sunset	15h %	9h %
Kew ...	cm	wzcy	c2yc	61	48	39	-	-	0.4	...	...	...
Croydon ...	c20	c20	c2	62	48	44	-	0.1	3.0	65	92	...
Greenwich ...	c	c	cb	61	46	35	-	Tr	0.1	65	93	...
Westminster	.	.	.	62	49	41	-	-	77	100	...	...
Regents Park	.	.	.	63	46	39	-	-	71	97	...	...
Cannden Square	c	c	.	61	48	43	-	-	...	...	...	...
Kensington ...	bcc	c	.	63	48	41	-	-	77	92	...	...
Hampstead ...	bc	bc	of	59	46	38	-	-	...	...	...	...

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h. Max 0.4 Time 22-23.30. Time 3-15.30. 3rd.





# GENERAL INFERENCE

Weakening anticyclone to west of Ireland moving southwest. Trough of low pressure extending from Northern Norway to northwest of Scotland and thence southwestwards moving southeast steadily. Weather will be fair over England and Wales today apart from local fog but cloudy conditions with rain or showers are expected to move southeast across Scotland today and will probably reach most of the British Isles except Southern England by noon tomorrow. Rather warm in South but becoming rather cold in North, and cold in extreme North to night and tomorrow.

# FURTHER OUTLOOK

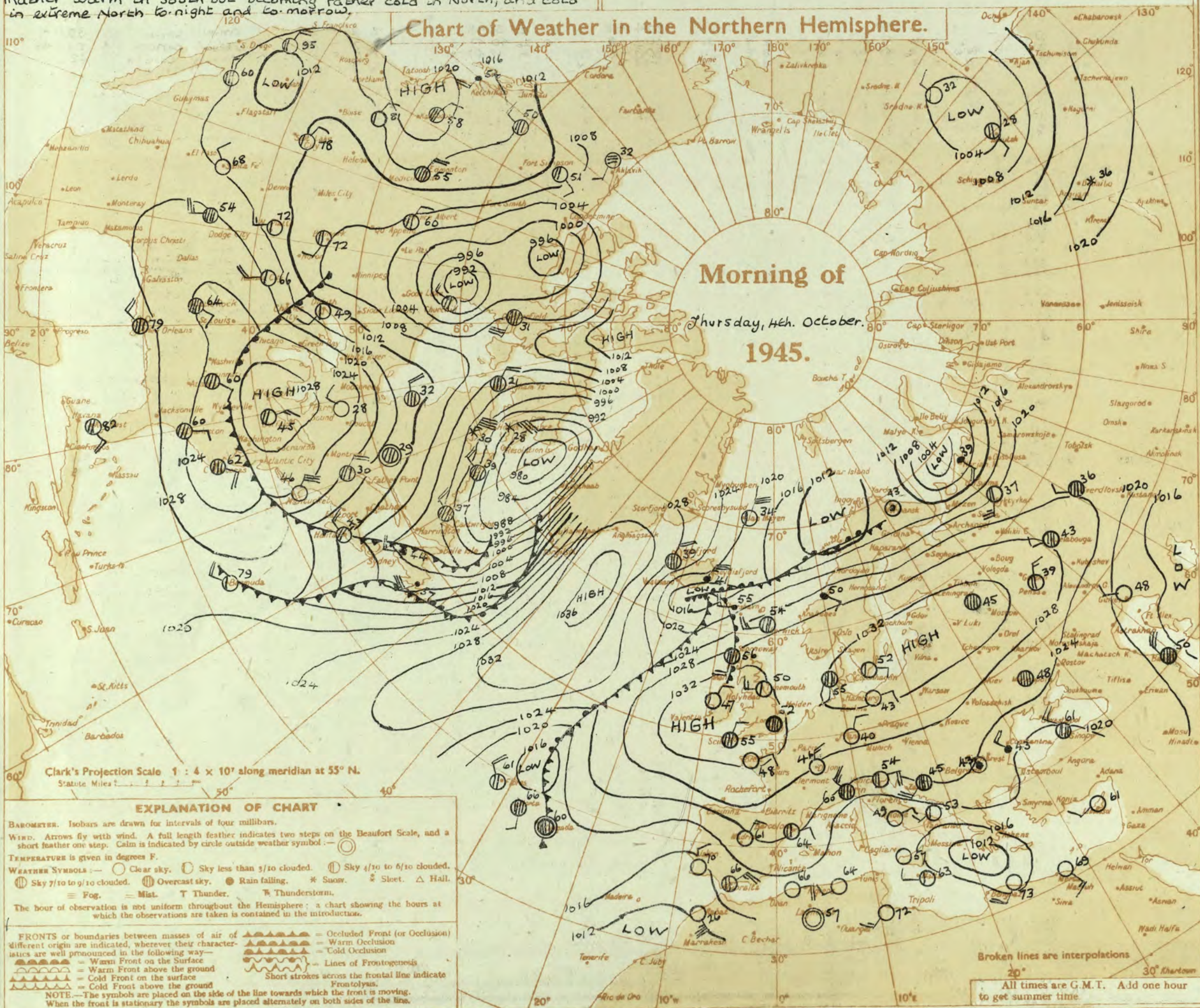
Showery conditions over most of the British Isles especially northern coastal areas. Cold in North rather cold in South.

## Chart of Weather in the Northern Hemisphere.

Morning of

Thursday, 4th. October.

1945.





SECTION OF THE METEOROLOGICAL SERVICE

OBSERVATIONS at 00hr. G.M.T. 4th October.

STATIONS.

Height above M.S.L. in feet.

Barom. at M.S.L. (1)

Change in 3 hours. (2)

Wind.

Temp. (°F.) (6)

Dew Point (°F.) (7)

Visibility. (8)

Cloud.

Height of Base Hundreds of feet. (15)

Barom. at M.S.L. (17)

Change in 3 hours. (18)

Wind.

Temp. (°F.) (22)

Dew Point (°F.) (23)

Visibility. (24)

Cloud.

Height of Base Hundreds of feet. (30)

State of Ground. (31)

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0 = Nil      2 =  $\frac{1}{10}$       4 =  $\frac{1}{5}$       6 =  $\frac{8}{10}$   
1 = Trace    3 =  $\frac{1}{5}$       5 =  $\frac{1}{2}$       7 = More than 9 but with openings.

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

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

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

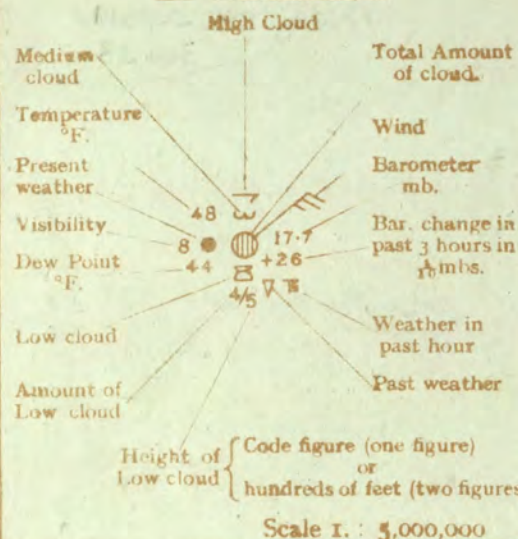


BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Friday 5th October, 1945  
No. 30633.

OBSERVATIONS at 12h. G.M.T. 4th October.										OBSERVATIONS at 18h. G.M.T. 4th October.										OBSERVATIONS during DAY															
District.	STATIONS (For heights see p. 4.)	Barom. M.S.L. mb. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. (°F.) (6)	Dew Point (°F.) (7)	Visibility (8)	Cloud.				Height of Base Hundreds of feet. (16)	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind.		Weather. (21)	Temp. (°F.) (22)	Dew Point (°F.) (23)	Visibility (24)	Cloud.				Height of Base Hundreds of feet. (32)	State of Ground. (33)	Weather.		Max. Temp. of day. (°F.) (36)	Sun- shine Hrs. (37)	Rain of day. inches. (38)		
				Dir.	Force.					Form.	Amount.	Form.	Amount.				06h.-12h. (34)	12h.-18h. (35)																	
																							Low.	Med.	High.	Total.			Low.	Med.				High.	Total.
1	Kew Croydon Boscombe Down Thorney Island Friston	28.3 28.3 28.6 28.3	-16 -14 -16 -12	NW NW NW NW	1 1 1 1	0 0 0 0	51 51 51 51	49 49 49 49	2 2 2 2	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	26.3 26.3 25.4 25.6	-18 -18 -16 -18	SE SE NNW NNW	1 1 2 2	0 0 0 0	51 50 56 50	49 49 53 48	3 3 4 4	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1			
2	Lymington Manston North Weald Felixstowe Gorleston	28.3 28.7 28.4 27.7 27.8	-14 -14 -12 -18 -14	SSW NW NW SE SE	1 1 1 1 1	0 0 0 0 0	63 61 61 61 59	48 49 49 49 51	6 6 6 6 6	1 1 1 1 1	4 4 4 4 4	1 1 1 1 1	1 1 1 1 1	26.7 27.0 26.4 26.6 26.6	0 -2 -2 -2 -2	ESE SE SE SE SSE	1 2 1 1 1	0 0 0 0 0	56 56 57 57 58	52 54 52 52 53	6 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			
3	Mildenhall Bircham Newton Cranwell Cranfield Honiley	28.4 27.8 27.8 27.6 28.0	-10 -16 -16 -22 -14	W W W NW NNW	1 1 1 2 2	0 0 0 0 0	48 50 50 50 51	48 49 49 49 51	2 2 2 2 4	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	25.9 26.3 26.2 25.8 25.7	-6 -2 -2 0 0	SE SE SE SE NNW	2 2 2 2 3	0 0 0 0 0	51 51 53 52 57	50 52 51 50 53	4 4 4 4 4	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1			
4	Little Rissington Shobden	28.3 29.2	-14 -18	W W	2 2	0 0	54 54	50 50	5 5	1 1	1 1	1 1	1 1	26.1 26.0	-6 -14	WNW W	1 1	0 0	55 55	50 50	4 4	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1
5	Bristol Chivenor Yeovilton	29.2 29.7 28.7	-18 -6 -20	NW NW NNW	2 3 2	0 0 0	54 54 53	50 50 53	5 5 5	1 1 1	1 1 1	1 1 1	1 1 1	26.1 25.9 26.1	-6 -16 -16	WNW W W	1 1 1	0 0 0	55 55 57	50 50 54	4 4 4	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	
6	Portland Bill Exeter Plymouth St. Eval The Lizard Guernsey	29.8 29.8 30.2 29.8 29.8 29.5	-6 -20 -18 -6 -12 -14	NW NW NW W WNW WNW	2 4 2 2 2 4	0 0 0 0 0 0	53 53 52 52 52 52	54 54 52 52 52 52	6 6 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	25.3 25.9 26.1 27.0 26.1 26.6	-18 -16 -14 -14 -14 -14	NNW NNW NNW NNW NNW NNW	3 3 3 3 3 3	0 0 0 0 0 0	53 53 53 53 53 53	53 52 52 52 52 52	4 4 4 4 4 4	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1					
7	Scilly, St. Marys Fairwood Pembroke Aberporth Penrhos	30.7 26.2 29.4 29.3 28.2	-14 -18 -18 -14 -18	W ENE NW WNW W	2 2 2 2 0	0 0 0 0 0	60 56 58 58 58	53 56 54 54 54	7 7 7 7 7	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	26.9 26.4 26.9 26.9 26.0	-14 -16 -16 -16 -16	NNW NNW NNW NNW NNW	3 3 3 3 3	0 0 0 0 0	53 53 53 53 53	51 52 52 52 54	6 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			
8	Holyhead, Valley Hawarden Manchester Salford Silloth	29.1 28.3 28.8 28.2 28.0	-18 -22 -14 -18 -16	WSW N ENE ENE NW	2 2 2 2 1	0 0 0 0 0	59 59 56 56 56	54 51 53 53 54	6 6 6 6 6	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	26.2 26.3 25.9 25.9 26.3	-12 -16 -16 -16 -16	NNW NNW NNW NNW NNW	1 1 1 1 1	0 0 0 0 0	57 57 57 57 57	54 54 54 54 54	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			
9	Ashbourne Finningley Spurn Head Leeming Tynemouth	27.3 27.3 28.2 27.1 27.5	-22 -14 -14 -22 -4	WSW ESE S S SW	2 1 2 2 2	0 0 0 0 0	61 63 61 63 62	54 53 52 52 52	6 6 6 6 6	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	25.7 25.7 26.5 25.7 26.7	-4 -12 -12 0 0	NNW ESE ESE SE SE	2 2 2 2 2	0 0 0 0 0	57 57 57 57 57	54 54 54 54 54	4 4 4 4 4	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1			
10	Acklington St. Abb's Head Leuchars Arbroath Abbotsinch	27.0 26.7 26.2 25.7 26.8	-14 -4 -14 -8 -22	W SE WSW WSW W	2 1 2 2 1	0 0 0 0 0	63 59 61 62 55	50 47 46 47 54	6 6 6 6 6	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	27.1 26.5 26.1 26.3 25.3	+8 +6 +2 +2 -8	SE SE SE SE SE	1 1 1 1 1	0 0 0 0 0	53 53 53 53 53	53 53 53 53 53	3 3 3 3 3	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1			
11	Prestwick Wigtown Eskdalemuir Jurby, I. of Man Machrihanish	27.0 28.2 27.4 28.1 27.0	-30 -18 -18 -22 -24	SE SSE SSE WNW SE	2 1 1 1 2	0 0 0 0 0	55 53 53 56 57	52 52 50 52 52	6 6 6 6 6	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	25.0 25.7 26.3 25.2 24.6	-14 -10 -10 -12 -10	SE SE SE SE SE	2 2 2 2 2	0 0 0 0 0	55 55 55 55 55	53 53 52 52 54	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			
12	Tiree Benbecula Stornoway Cape Wrath Dalwhinnie	25.3 21.6 21.7 22.5 22.5	-12 -20 -8 -12 -12	SSW NNW SSW SSW SSW	4 4 4 4 4	0 0 0 0 0	58 58 57 57 57	54 53 54 54 54	6 6 6 6 6	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	23.2 23.4 23.6 25.0 25.0	+8 +14 +16 +16 +16	SE SE SE SE SE	2 2 2 2 2	0 0 0 0 0	57 57 57 57 57	54 52 55 55 55	6 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			
13	Aberdeen Peterhead Ainslie Wick Twatt	25.7 26.0 25.4 25.3 25.3	-12 -12 -10 -4 -4	W W WSW S S	0 0 1 1 1	0 0 0 0 0	57 58 55 56 56	50 52 53 51 51	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	25.7 25.7 24.7 26.0 26.0	-2 -2 -2 +10 +10	ENE ENE ENE SE SE	1 1 1 1 1	0 0 0 0 0	56 57 57 57 57	52 52 52 52 52	6 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			
14	Lerwick Blacksod Point Malin Head Aldergrove	25.5 27.0 28.7 27.8	+2 -10 -18 -26	S SW SSW SSW	2 3 3 3	0 0 0 0	53 53 53 53	53 53 53 53	6 6 6 6	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	27.4 23.5 24.8 24.2	+4 -18 -18 -10	W NNW SE SE	0 3 2 2	0 0 0 0	53 53 53 53	53 49 51 51	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		
15	Cas. Archdale Birr Castle Collinstown Foyens Valencia Roches Point	28.6 28.7 28.6 29.3 31.0 30.5	-28 -26 -24 -26 -16 -12	SW SW W SW SW N	2 1 4 2 2 3	0 0 0 0 0 0	58 58 58 58 58 58	52 52 53 52 52 52	6																										



# STATION MODEL



6h

Friday 5th October

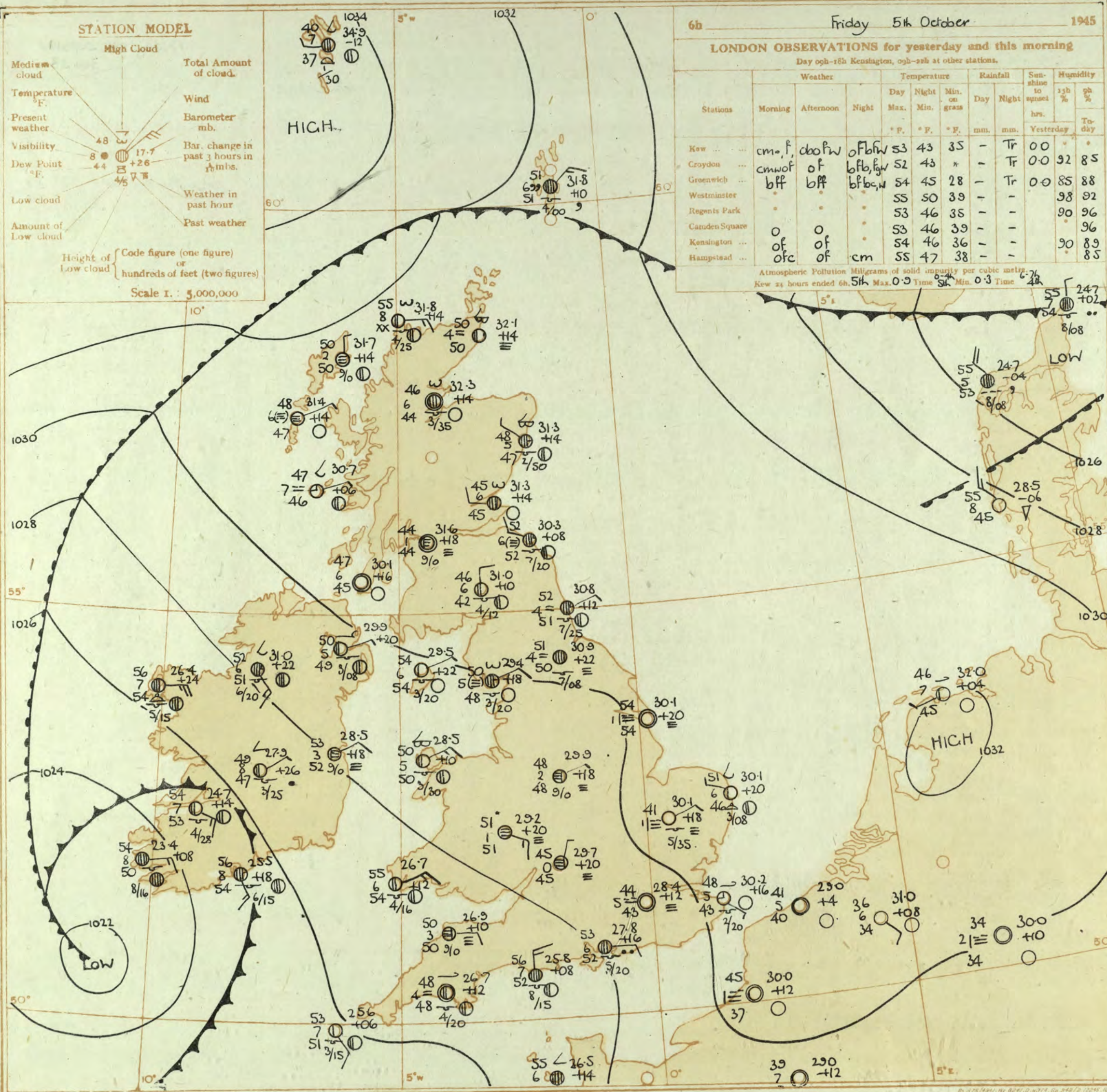
1945

## LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-25h 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	cm, f, d, b, f, w	o, f, b, f, w	o, f, b, f, w	53	43	35	-	Tr	00	92	85
Croydon	cm, w, f, b, f, w	o, f, b, f, w	o, f, b, f, w	52	43	*	-	Tr	00	92	85
Greenwich	b, f, f	b, f, f	b, f, b, c, w	54	45	28	-	Tr	00	85	88
Westminster	.	.	.	55	50	39	-	-	.	98	92
Regent's Park	.	.	.	53	46	35	-	-	.	90	96
Camden Square	.	.	.	53	46	39	-	-	.	96	96
Kensington	o, of, c	o, of, c	cm	54	46	36	-	-	.	90	89
Hampstead	.	.	.	55	47	38	-	-	.	85	85

Atmospheric Pollution: Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h. 5th. Max. 0.9 Time 8.15 Min. 0.3 Time 6.24



Mb in

1050 21

1040

1030

1020

1010

1000

990

980

970

960

950

940

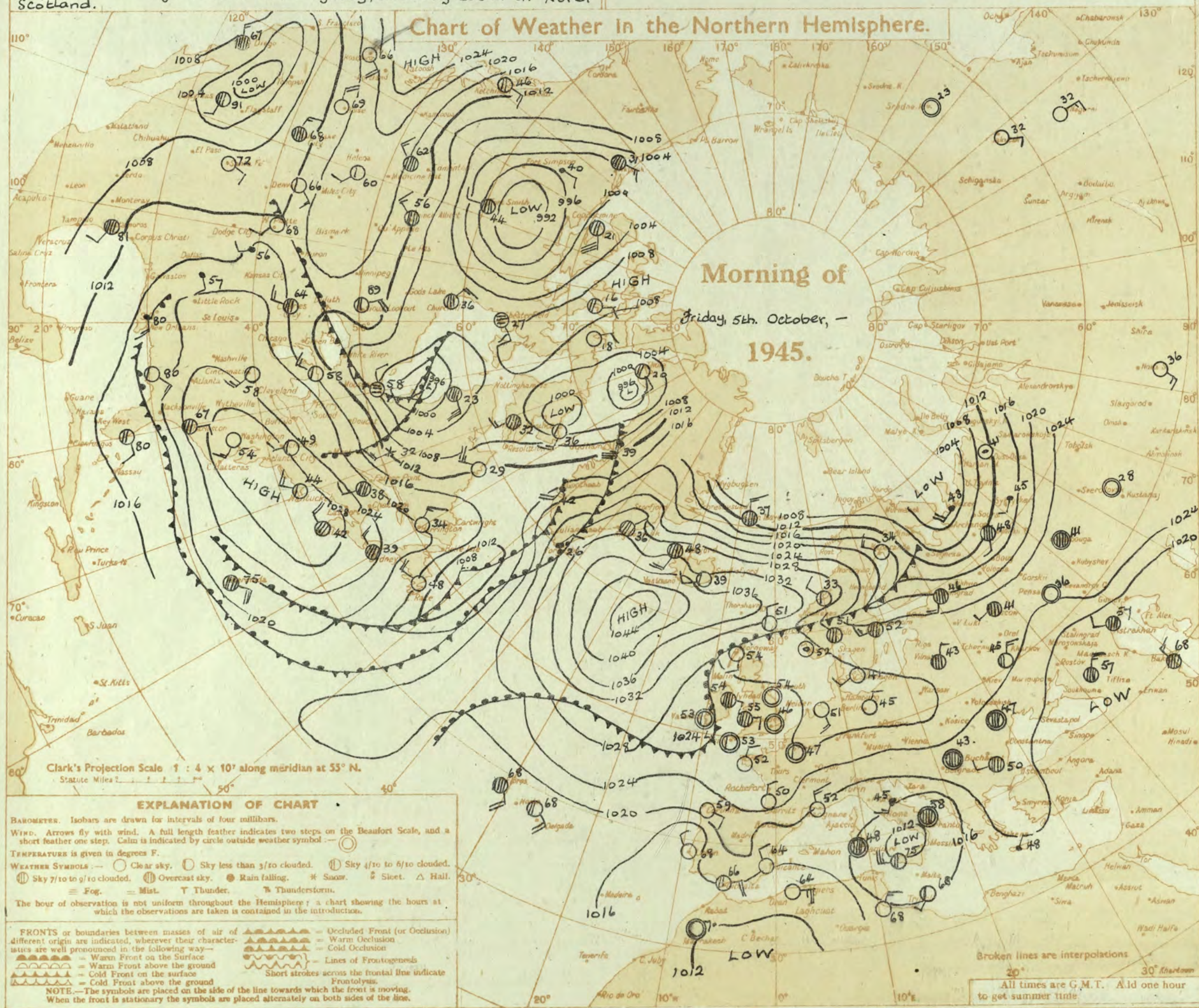
930

920



**GENERAL INFERENCE**  
Shallow depression off Southwest Ireland moving slowly southwest. Ridge of high pressure covers Great Britain and is moving westward. Weather will be mainly fair in most areas but local rain will spread slowly south over North and East Scotland. Fog will be fairly general to-night in Midlands, North England, North Ireland and Southern Scotland and will be rather persistent to-morrow but in the South there will be only local mist or fog, rain dispersing. Moderate temperature at night, rather warm by day, becoming cooler in North Scotland.

**FURTHER OUTLOOK**  
Mainly fair, local rain in North. Rather warm by day.





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

Friday, 5th October, 1945

No. 36633

OBSERVATIONS at 00hr. G.M.T. 5th October															OBSERVATIONS at 06hr. G.M.T. 5th October															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.	Temp.	Dew Point	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Temp.	Dew Point	Visibility.	State of Ground.	Weather.		Temperature		Rain.			
					Dir.	Force.				Form.	Amount.	Form.						Amount.	Height of Base Hundreds of feet.	Form.							Amount.	Height of Base Hundreds of feet.	28h.-00h.	00h.-06h.		Min. 0°F.	Min. on Grass 0°F.	
																																	Low.	Med.
1	Kew	16	26.7	+1	E	1	45	45	2				26.7	+1	45	45	2				26.7	+1	45	45	2		0FW	0FW	43	35	Tr			
	Croydon	217	26.7	+1	E	1	46	45	2				26.7	+1	46	45	2				26.7	+1	46	45	2		0FW	0FW	43	35	Tr			
	Boscombe Down	417	26.2	+2	ENE	1	49	49	1				26.2	+2	49	49	1				26.2	+2	49	49	1		0FW	0FW	47	43	-			
	Thorney Island	10	26.8	+2	ENE	2	47	47	2				26.8	+2	47	47	2				26.8	+2	47	47	2		0FW	0FW	45	35	0.4			
2	Friston	-	26.7	+1	E	1	45	45	2				26.7	+1	45	45	2				26.7	+1	45	45	2		0FW	0FW	43	35	Tr			
	Lymne	341	27.2	+1	E/S	3	54	50	6				27.2	+1	54	50	6				27.2	+1	54	50	6		0FW	0FW	46	34	-			
	Manston	140	28.0	+10	SE	3	54	49	6				28.0	+10	54	49	6				28.0	+10	54	49	6		0FW	0FW	51	31	-			
	North Weald	244	27.8	+10		0	45	46	1				27.8	+10	45	46	1				27.8	+10	45	46	1		0FW	0FW	40	34	0.5			
3	Felixstowe	10	27.4	+10	SE/S	4	57	48	6				27.4	+10	57	48	6				27.4	+10	57	48	6		0FW	0FW	51	31	-			
	Corlestone	5	27.3	+2	SE/S	4	57	51	6				27.3	+2	57	51	6				27.3	+2	57	51	6		0FW	0FW	49	39	-			
	Mildenhall	15	27.4	+6	SE	2	45	44	0				27.4	+6	45	44	0				27.4	+6	45	44	0		0FW	0FW	41	38	-			
	Bircham Newton	221	27.3	+2	ESE	2	49	49	6				27.3	+2	49	49	6				27.3	+2	49	49	6		0FW	0FW	46	45	Tr			
4	Cranwell	203	27.4	+16	E	1	47	47	1				27.4	+16	47	47	1				27.4	+16	47	47	1		0FW	0FW	46	45	Tr			
	Cranfield	340	27.0	-14	ENE	2	47	47	0				27.0	-14	47	47	0				27.0	-14	47	47	0		0FW	0FW	46	45	Tr			
	Honiley	427	26.5	+8	E	3	46	46	1				26.5	+8	46	46	1				26.5	+8	46	46	1		0FW	0FW	45	38	-			
	Little Rissington	731	26.9	+6	NE	2	48	46	3				26.9	+6	48	46	3				26.9	+6	48	46	3		0FW	0FW	45	39	Tr			
5	Shobden	318	26.3	+4	NNW	1	50	50	5				26.3	+4	50	50	5				26.3	+4	50	50	5		0FW	0FW	47	39	-			
	Bristol	209	25.8	+2		0	48	48	3				25.8	+2	48	48	3				25.8	+2	48	48	3		0FW	0FW	48	41	-			
	Chivenor	20	24.8	-6		0	53	51	4				24.8	-6	53	51	4				24.8	-6	53	51	4		0FW	0FW	48	45	-			
	Yeovilton	50	25.3	+2		0	50	50	2				25.3	+2	50	50	2				25.3	+2	50	50	2		0FW	0FW	47	45	-			
6	Portland Bill	32	25.3	0	N	3	56	52	7				25.3	0	56	52	7				25.3	0	56	52	7		0FW	0FW	55	40	-			
	Exeter	100	25.6	+2	W	2	52	50	7				25.6	+2	52	50	7				25.6	+2	52	50	7		0FW	0FW	47	37	-			
	Plymouth	86	25.3	+2	E	2	52	52	5				25.3	+2	52	52	5				25.3	+2	52	52	5		0FW	0FW	50	44	-			
	St. Eval	345	25.6	0	NW	2	52	51	5				25.6	0	52	51	5				25.6	0	52	51	5		0FW	0FW	51	40	-			
7	The Lizard	240	24.7	-4	N	1	52	51	5				24.7	-4	52	51	5				24.7	-4	52	51	5		0FW	0FW	51	40	-			
	Guernsey	340	25.0	-4		0	56	53	6				25.0	-4	56	53	6				25.0	-4	56	53	6		0FW	0FW	51	40	-			
	Scilly, St. Marys	163	25.4	-8		0	53	53	7				25.4	-8	53	53	7				25.4	-8	53	53	7		0FW	0FW	51	40	-			
	Fairwood	208	25.1	+2		0	53	53	7				25.1	+2	53	53	7				25.1	+2	53	53	7		0FW	0FW	51	40	-			
8	Pembroke	142	24.2	-2	ENE	2	55	53	6				24.2	-2	55	53	6				24.2	-2	55	53	6		0FW	0FW	50	43	-			
	Aberporth	425	25.3	+4		0	54	50	4				25.3	+4	54	50	4				25.3	+4	54	50	4		0FW	0FW	51	40	-			
	Penrhos	63	25.3	+4		0	54	50	4				25.3	+4	54	50	4				25.3	+4	54	50	4		0FW	0FW	51	40	-			
	Holyhead, Valley	32	26.0	+8	NNW	1	58	55	6				26.0	+8	58	55	6				26.0	+8	58	55	6		0FW	0FW	51	40	-			
9	Hawarden	15	26.4	+6		0	51	51	4				26.4	+6	51	51	4				26.4	+6	51	51	4		0FW	0FW	51	40	-			
	Manchester	230	26.3	+8	SSE	2	49	49	3				26.3	+8	49	49	3				26.3	+8	49	49	3		0FW	0FW	51	40	-			
	Squires Gate	30	26.3	+4	NNE	1	53	50	5				26.3	+4	53	50	5				26.3	+4	53	50	5		0FW	0FW	51	40	-			
	Silloth	25	27.3	+16	NNE	3	52	51	5				27.3	+16	52	51	5				27.3	+16	52	51	5		0FW	0FW	51	40	-			
10	Ashbourne	590	26.7	+6	NE	2	47	47	4				26.7	+6	47	47	4				26.7	+6	47	47	4		0FW	0FW	51	40	-			
	Finningley	38	27.3	+8	E	1	46	45	1				27.3	+8	46	45	1				27.3	+8	46	45	1		0FW	0FW	51	40	-			
	Spurn Head	29	27.2	+2		0	54	54	5				27.2	+2	54	54	5				27.2	+2	54	54	5		0FW	0FW	51	40	-			
	Leeming	105	27.8	+10		0	50	50	4				27.8	+10	50	50	4				27.8	+10	50	50	4		0FW	0FW	51	40	-			
11	Tynemouth	108	27.8	+10		0	50	50	4				27.8	+10	50	50	4				27.8	+10	50	50	4		0FW	0FW	51	40	-			
	Acklington	138	27.8	+10	W	1	60	50	1				27.8	+10	60	50	1				27.8	+10	60	50	1		0FW	0FW	51	40	-			
	St. Abb's Head	280	28.2	+12	ESE	2	46	46	7				28.2	+12	46	46	7				28.2	+12	46	46	7		0FW	0FW	51	40	-			
	Leuchars	31	27.8	+14		0	46	46	7				27.8	+14	46	46	7				27.8	+14	46	46	7		0FW	0FW	51	40	-			
12	Arbroath	158	28.7	+16	NNE	1	47	47	6				28.7	+16	47	47	6				28.7	+16	47	47	6		0FW	0FW	51	40	-			
	Abbotsinch	19	28.4	+24		0	50	50	4				28.4	+24	50	50	4				28.4	+24	50	50	4		0FW	0FW	51	40	-			

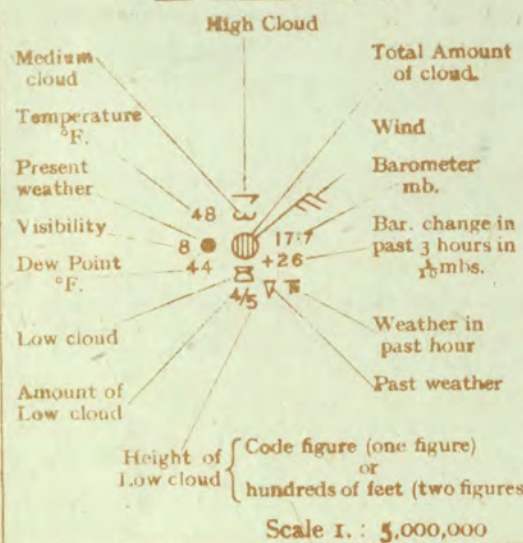


NELSON K. JOHNSON, K.C.B., D.Sc., Director,  
Meteorological Office, Air Ministry, Kingsway London, W.C.2.

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



## STATION MODEL



6h Saturday 6th October,

1945

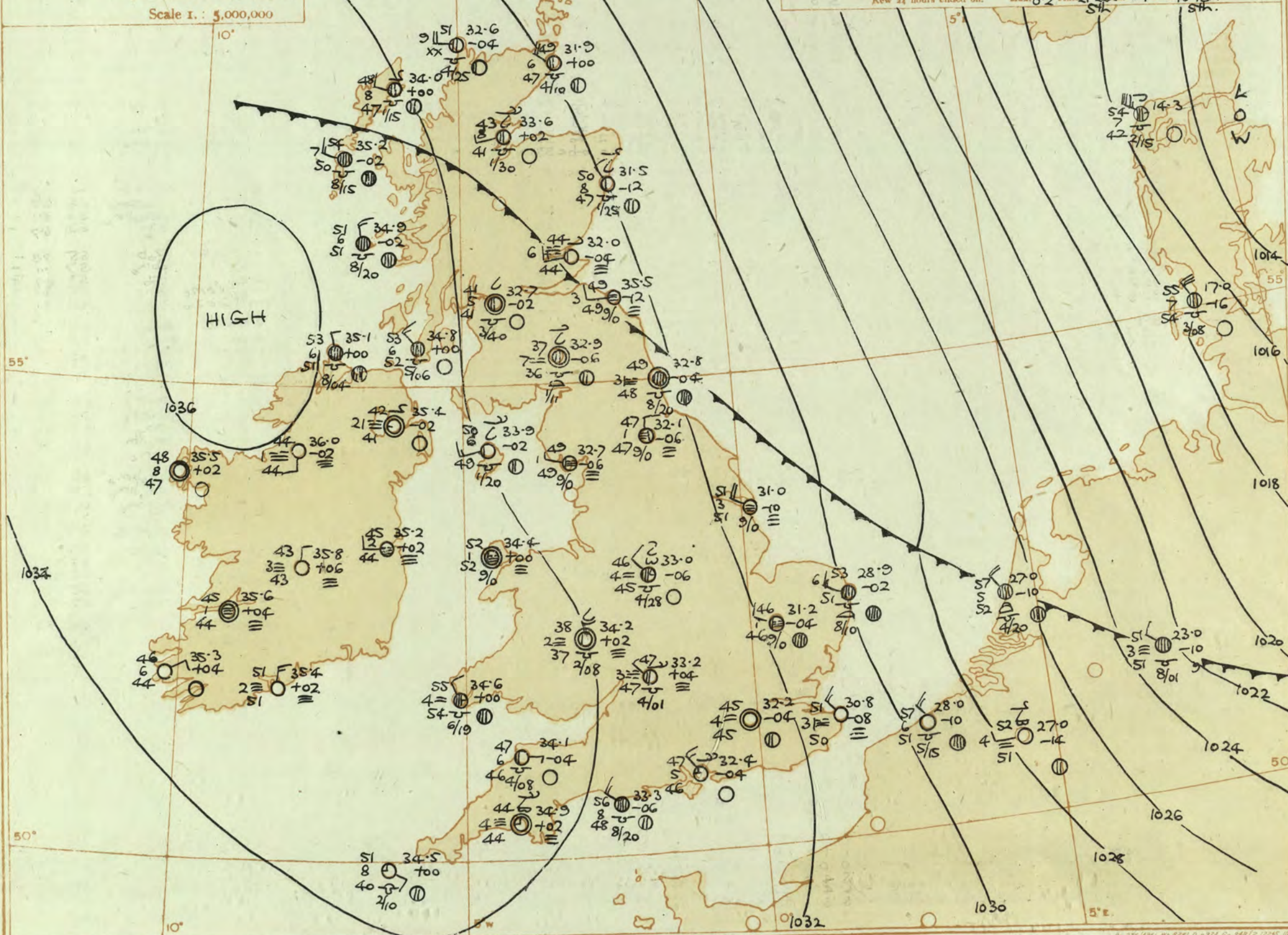
## LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-22h 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.		Yester- day	To- day
Kew	bfb	bcb	bcb	61	45	32	-	-	6.5		
Croydon	bcb	bcb	bcb	64	43	38	-	Tr	8.4	55	100
Greenwich	bcb	bcb	bcb	65	42	31	-	Tr	8.5	49	93
Westminster	bcb	bcb	bcb	64	45	37	-	-		67	100
Regents Park				62	45	35	-	-		77	91
Camden Square	bcb	bcb	bcb	63	45	39	-	-			93
Kensington	bc	bcb	bcb	64	45	37	-	-		83	97
Hampstead	bc	bc	of	59	45	36	-	-			96

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h. Max. 0.2 Time 21-22h &lt;0.1 Time 10-15h.





# GENERAL INFERENCE

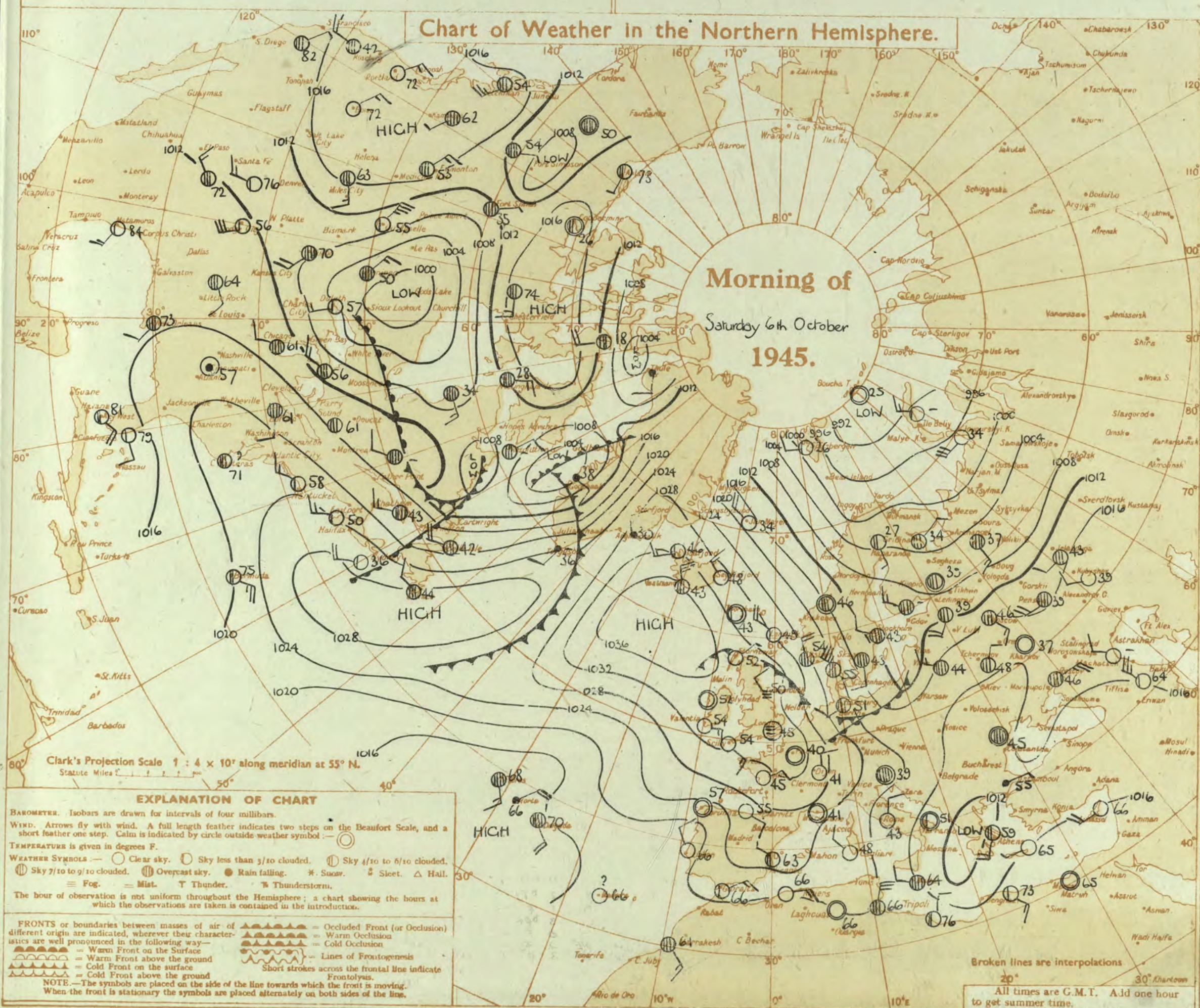
Pressure will remain high to the West and low to the East. Weather will be mainly fair over the greater part of the British Isles today, but there will be some fog in West and Southwest England and Wales to-morrow morning. There will be occasional cloudy periods over the East coast of England at first and late to-morrow in North Scotland. Rather cold over Scotland, rather warm over England, Wales and Ireland at first but becoming rather cold.

# FURTHER OUTLOOK

Little change in type of weather. Generally fair but becoming cloudy in North and Northwest of Scotland. Rather cold over most of the British Isles.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Saturday 6th October  
1945.





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

Saturday 6th October 1945

No. 30634

OBSERVATIONS at 00hr. G.M.T. 6th October																	OBSERVATIONS at 06hr. G.M.T. 6th October																	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.	Barom. at M.S.L.	Change in 3 hours.	Weather.		Temperature		Rain.							
					Dir.	Force.				Form.	Amount.					Dir.	Force.				Form.	Amount.					18h.-00h.	00h.-06h.	Min. °F.	Min. on Grass °F.								
											Low.	Med.										High.	Low.									Med.	High.	18h.-00h.	00h.-06h.	Min. °F.	Min. on Grass °F.	
1	Kew	16	32.6	-6		0	47	43	4					32.2	-6	W 15	2	46	44	4	5					32.2	-6	W 15	2	46	44	4	45	32				
	Croydon	217	32.6	-6		0	45	43	4					32.2	-4	W 15	2	45	45	4	4					32.2	-4	W 15	2	45	45	4	43	38	Tr			
	Boscombe Down	417	34.2	+6	NNN	2	45	44	5					33.3	-6	NW	2	49	49	1						33.3	-6	NW	2	49	49	1	44	34				
	Thorney Island	10	33.5	+4	NNN	2	46	44	5					32.4	-4	NW	3	47	46	5						32.4	-4	NW	3	47	46	5	44					
	Friston																																					
2	Lympe	341	32.8	-6		0	44	42	6					31.2	-6	WNW	3	45	45	4	5					31.2	-6	WNW	3	45	45	4	42	38				
	Manston	140	32.7	-2		2	46	40	4					30.8	-8	NW	3	46	46	3						30.8	-8	NW	3	46	46	3	45					
	North Weald	244	33.1	-4		2	48	43	4					31.6	-4	WNW	4	46	46	1						31.6	-4	WNW	4	46	46	1	43	37				
	Felixstowe	10	32.0	-4	NNN	1	51	48	6					30.3	-10	NW	4	47	47	3						30.3	-10	NW	4	47	47	3	48	40	0.1			
	Corlestone	5	31.0	-12	NNN	3	50	48	5					28.9	-2	WNW	3	53	51	6	7						28.9	-2	WNW	3	53	51	6	49	44			
3	Mildenhall	15	32.4	-6	NNN	2	44	44	4					31.2	-4	WNW	2	46	46	1						31.2	-4	WNW	2	46	46	1	43	37				
	Bircham Newton	221	32.3	-2	NNN	1	47	47	4					30.5	-6	NNW	3	47	47	4						30.5	-6	NNW	3	47	47	4	44	37				
	Cranwell	203	32.2	-6	NN	2	50	48	4					31.7	-2	NW	3	49	49	2						31.7	-2	NW	3	49	49	2	43	42	Tr			
	Cranfield	340	33.1	0	NN	2	45	44	3					31.9	-10	WNW	1	47	47	0						31.9	-10	WNW	1	47	47	0	44	39				
	Honiley	427	34.0	+2	NN	1	44	44	0					33.4	-2	NW	3	46	46	1						33.4	-2	NW	3	46	46	1	42	40				
4	Little Rissington	731	33.9	-2	SE	1	51	48	5					33.2	-4	NW	1	47	47	3	5					33.2	-4	NW	1	47	47	3	46	42				
	Shobden	318	34.1	+2	NE E	5	42	41	5					34.2	-2	N	9	47	47	2	5					34.2	-2	N	9	47	47	2	37	33				
	Bristol	209	34.4	+6		0	47	44	5					34.0	-2		0	47	47	2						34.0	-2		0	47	47	2	46	35				
	Chivenor	20	34.4	+6	E	2	48	46	6					34.1	-4	E	1	47	46	6	5					34.1	-4	E	1	47	46	6	45	42				
	Yeovilton	50	34.3	0		0	38	38	4					34.0	0		0	42	42	4						34.0	0		0	42	42	4	37	*				
5	Portland Bill	32	33.6	+4	NE	3	55	49	7				20	33.3	-6	NW	3	56	48	8	5					33.3	-6	NW	3	56	48	8	54					
	Exeter	100	34.9	+4	NE	2	43	42	2					34.7	-2	E	2	41	41	2	5					34.7	-2	E	2	41	41	2	39	35				
	Plymouth	86	35.0	+10	SE	1	47	47	6					34.9	+2		0	44	44	4	7					34.9	+2		0	44	44	4	43	30				
	St. Eval	345	34.7	+6	E	2	51	49	6					35.2	0		0	52	51	6	5					35.2	0		0	52	51	6	47	38				
	The Lizard	240	34.4	+8	ESE	2	53	47	7				20	34.0	+2		0	50	49	7	4					34.0	+2		0	50	49	7	45					
6	Guernsey	340	34.3	+2	ESE	1	52	43	7					34.4	0	NW	1	53	47	7	4					34.4	0	NW	1	53	47	7	45					
	Silly, St. Marys	163	33.8	+6	SEE	3	54	51	8					34.9	0	SEE	2	51	40	8	4					34.9	0	SEE	2	51	40	8	49					
	Fairwood	268	35.0	+4	NN	1	49	49	4				33	34.6	-2	N	3	50	50	2						34.6	-2	N	3	50	50	2	47	35				
	Pembroke	142	34.4	+14	ENE	2	53	53	6					34.6	0	NNW	2	55	54	4	5					34.6	0	NNW	2	55	54	4	49					
	Aberporth	425	34.4	+14	ENE	2	53	53	6					34.6	-4	WNW	1	54	54	4	5					34.6	-4	WNW	1	54	54	4	43	40				
7	Penrhos	63	34.2	-2		0	48	48	5					34.4	0		0	50	50	3						34.4	0		0	50	50	3	44	36				
	Holyhead, Valley	32	34.3	+2		0	46	46	1					34.4	0		0	52	52	1						34.4	0		0	52	52	1	45	43	0.1			
	Hawarden	15	33.9	+2		0	42	42	0					33.7	0		0	37	37	0						33.7	0		0	37	37	0	36	25				
	Manchester	230	33.6	0	SE	1	44	44	4					33.1	-6	SE	1	49	49	0						33.1	-6	SE	1	49	49	0	40	37				
	Squires Gate	30	33.4	0		0	46	46	0					32.7	-6	WNW	1	49	49	1						32.7	-6	WNW	1	49	49	1	45	39				
8	Silloth	25	33.2	-2	SW	2	51	48	6					32.8	-4		0	39	39	1						32.8	-4		0	39	39	1	38	35				
	Ashbourne	590	33.8	-2	NN	2	46	45	5					33.0	-6	NW	2	46	45	4	5					33.0	-6	NW	2	46	45	4	44	38				
	Finningley	28	32.7	-2	NN	1	45	45	0					31.9	-2	NE	1	41	40	1						31.9	-2	NE	1	41	40	1	40					
	Spurn Head	29	32.3	-4	NN	3	50	50	1					31.0	-10	NW	4	51	51	3						31.0	-10	NW	4	51	51	3	49					
	Leeming	105	32.6	-6		0	40	40	1					32.1	-6	N	2	47	47	1						32.1	-6	N	2	47	47	1	39	41				
9	Tynemouth	108	32.6	-6		0	40	40	1					32.8	-4		0	49	48	3	5						32.8	-4		0	49	48	3	47	47			
	Acklington	138	33.1	0	NNN	2	50	50	2					31.9	-4		0	47	47	2	5					31.9	-4		0	47	47	2	43	43				
	St. Abb's Head	280	32.9	-2	NN	1	52	52	3					32.0	-4	W	2	49	49	2						32.0	-4	W	2	49	49	2	48		0.3			
	Le																																					



SECTION OF METEOROLOGICAL OBSERVATIONS

OBSERVATIONS at 12h. G.M.T. 6th October

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

OBSERVATIONS during DAY

District.	STATIONS.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. (5)	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.	Temp. (21)	Dew Point (23)	Visibility (24)	Cloud.				Height of Base Hundreds of feet. (26)	State of Ground. (33)	Weather.		Max. Temp. 24h. (36)	Sun. shine Hrs. (37)	Rain 24h. (38)	
				Dir.	Force.					Form.	Amount.	Total.	A. B. (13) (14)				Dir.	Force.					Form.	Amount.	Total.	A. B. (25) (27)			06h.-12h. (34)	12h.-18h. (35)				

1	Kew	31.1	-14	NW	2	20	57	58	4	1	1	1	1	28	29.7	-8	SW	1	20	58	52	4	1	1	1	1	0	0	0	1	cm, w	cb, cb, m	62	4.0	-
	Croydon	31.1	-14	NNW	3	30	57	58	4	1	1	1	1	25	28.9	-9	NW	1	20	57	53	2	1	1	1	1	0	0	0	1	of, b, cm	b, of, b, cm	60	3.7	-
	Boscombe Down	31.8	-10	NW	3	20	58	53	5	1	1	1	1	1	29.8	-10	NW	3	20	58	53	6	1	1	1	1	0	0	0	0	of, b, cm	b, of, b, cm	66	5.4	-
	Thorney Island	31.1	-12	NW	2	20	62	53	5	1	1	1	1	1	29.3	-4	NNW	2	20	59	53	6	1	1	1	1	0	0	0	0	br, w, of, m, c	br, m, b, m	66	7.7	-
	Friston																																		
	Lymington	30.3	-4	NW	3	30	55	50	4	1	1	1	1	6	29.3	0	NNW	2	20	55	51	5	1	1	1	1	0	0	0	0	br, m, b, cm	br, m, c, z, m	58	2.8	-
	Manston	30.0	-10	NNW	4	30	56	50	4	1	1	1	1	8	29.1	0	NW	3	20	56	47	4	1	1	1	1	0	0	0	0	of, b, m, c, z, m	of, b, m, c, z, m	62	0.4	-
2	North Weald	30.8	-10	NNW	4	30	56	50	4	1	1	1	1	8	29.1	0	NW	3	20	56	47	4	1	1	1	1	0	0	0	0	of, b, m, c, z, m	of, b, m, c, z, m	62	0.4	-
	Felixstowe	29.5	-6	NNW	3	20	57	51	5	1	1	1	1	10	28.2	-10	NNW	1	20	59	51	4	1	1	1	1	0	0	0	0	of, b, m, c, z, m	of, b, m, c, z, m	60	1.5	-
	Grleston	28.5	-10	NNW	5	20	58	48	6	1	1	1	1	3	27.1	-4	NNW	4	20	59	49	6	1	1	1	1	0	0	0	0	of, b, m, c, z, m	of, b, m, c, z, m	60	3.3	-
	Mildenhall	30.5	-10	NW	3	20	54	53	4	1	1	1	1	7	28.8	-4	N/E	3	20	55	50	6	1	1	1	1	0	0	0	0	of, b, m, c, z, m	of, b, m, c, z, m	60	2.0	-
	Bircham Newton	29.4	-8	NW	2	20	56	48	6	1	1	1	1	2	28.4	-12	NNE	1	20	57	46	6	1	1	1	1	0	0	0	0	of, b, m, c, z, m	of, b, m, c, z, m	58	1.6	-
	Cranwell	31.1	-10	NW	2	20	56	50	4	1	1	1	1	2	29.4	-12	NW	2	20	57	46	6	1	1	1	1	0	0	0	0	of, b, m, c, z, m	of, b, m, c, z, m	62	4.1	-
3	Cranfield	30.9	-12	NW	2	20	58	51	4	1	1	1	1	0	30.1	-6	NW	2	20	59	51	4	1	1	1	1	0	0	0	0	of, b, m, c, z, m	of, b, m, c, z, m	63	4.9	-
	Honiley	31.8	-10	NW	4	20	60	51	4	1	1	1	1	0																					
4	Little Rissington	32.0	-14	NNW	3	20	59	48	6	1	1	1	1	3	30.3	-6	NW	3	20	59	48	6	1	1	1	1	0	0	0	0	br, m, b, cm	br, m, c, z, m	63	6.9	-
	Shobden	32.6	-6	NW	2	20	60	52	7	1	1	1	1	1	30.1	-4	NW	3	20	60	52	7	1	1	1	1	0	0	0	0	br, m, b, cm	br, m, c, z, m	67	8.1	-
5	Bristol	32.5	-10	W	2	20	60	52	7	1	1	1	1	1	30.0	-8	NW	3	20	60	52	7	1	1	1	1	0	0	0	0	br, m, b, cm	br, m, c, z, m	66	7.9	-
	Chivenor	34.3	-4	NW	3	20	62	55	4	1	1	1	1	3	30.9	-8	NW	3	20	62	55	4	1	1	1	1	0	0	0	0	br, m, b, cm	br, m, c, z, m	64	4.8	-
	Yeovilton	32.8	-4	NNW	4	20	60	55	4	1	1	1	1	0																					
	Portland Bill	33.1	-4	NW	3	20	62	55	4	1	1	1	1	20	31.1	+2	NW	3	20	62	55	4	1	1	1	1	0	0	0	0	br, m, b, cm	br, m, c, z, m	63	6.9	-
	Exeter	33.4	-10	NW	4	20	61	55	4	1	1	1	1	25	31.7	-6	NW	4	20	61	55	4	1	1	1	1	0	0	0	0	br, m, b, cm	br, m, c, z, m	65	6.7	-
	Plymouth	34.2	-10	NW	4	20	61	55	4	1	1	1	1	20	32.7	-6	NNW	4	20	61	55	4	1	1	1	1	0	0	0	0	br, m, b, cm	br, m, c, z, m	61	4.7	-
	St Eval	35.2	-10	NNW	3	20	61	55	4	1	1	1	1	20	32.7	-6	NNW	3	20	61	55	4	1	1	1	1	0	0	0	0	br, m, b, cm	br, m, c, z, m	64	8.9	-
	The Lizard	34.4	-4	NNW	2	20	61	55	4	1	1	1	1	20	31.9	-6	NNW	2	20	61	55	4	1	1	1	1	0	0	0	0	br, m, b, cm	br, m, c, z, m	64	8.9	-
	Guernsey	33.9	-6	E	4	20	61	55	4	1	1	1	1	20	31.9	-6	NNW	4	20	61	55	4	1	1	1	1	0	0	0	0	br, m, b, cm	br, m, c, z, m	64	8.9	-
6	Scilly, St. Marys	35.6	+2	NE	2	20	61	55	4	1	1	1	1	18	34.5	-4	NW	2	20	61	55	4	1	1	1	1	0	0	0	0	br, m, b, cm	br, m, c, z, m	65	9.5	-
	Fairwood	34.3	-4	NW	2	20	60	55	4	1	1	1	1	20	32.2	-6	NNW	2	20	60	55	4	1	1	1	1	0	0	0	0	br, m, b, cm	br, m, c, z, m	64	7.4	-
	Pembroke	34.7	+6	NW	3	20	60	55	4	1	1	1	1	8	32.8	-6	NNW	3	20	60	55	4	1	1	1	1	0	0	0	0	br, m, b, cm	br, m, c, z, m	60	6.6	-
	Aberporth	34.5	0	NNW	2	20	60	55	4	1	1	1	1	3	32.3	-6	NNW	2	20	60	55	4	1	1	1	1	0	0	0	0	br, m, b, cm	br, m, c, z, m	63	7.8	-
7	Penrhos	33.4	-8	NW	2	20	62	55	4	1	1	1	1	10																					
	Holyhead, Valley	34.3	-2	NW	3	20	63	51	7	1	1	1	1	2	32.7	-6	NW	3	20	63	51	7	1	1	1	1	0	0	0	0	br, m, b, cm	br, m, c, z, m	63	7.0	-
	Hawarden	32.4	-6	NNW	4	20	63	53	6	1	1	1	1	3	31.3	-2	NNW	4	20	63	53	6	1	1	1	1	0	0	0	0	br, m, b, cm	br, m, c, z, m	63	5.7	-
8	Manchester	31.5	-14	NNW	3	20	61	55	4	1	1	1	1	20	30.0	-4	NW	1	20	61	55	4	1	1	1	1	0	0	0	0	br, m, b, cm	br, m, c, z, m	64	8.1	-
	St. James Gate	32.2	-2	SE	1	20	61	55	4	1	1	1	1	20	30.4	-2	NNW	3	20	61	55	4	1	1	1	1	0	0	0	0	br, m, b, cm	br, m, c, z, m	63	8.1	-
	Silloth	32.0	-2	-	0	20	60	48	6	1	1	1	1	1																					
9	Ashbourne	31.4	-10	NW	3	20	60	51	4	1	1	1	1	18	30.4	+2	NW	3	20	60	51	4	1	1	1	1	0	0	0	0	br, m, b, cm	br, m, c, z, m	62	7.8	-
	Finningley	30.8	-14	NW	3	20	59	52	4	1	1	1	1	1	29.5	0	N/E	1	20	59	52	4	1	1	1	1	0	0	0	0	br, m, b, cm	br, m, c, z, m	65	5.4	-
10	Spurn Head	29.5	-14	NW	4	20	59	52	4	1	1	1	1	1	29.1	-4	N	1	20	59	52	4	1	1	1	1	0	0	0	0	br, m, b, cm	br, m, c, z, m	60	6.4	-
	Leeming	31.2	-10	NE	1	20	58	51	5	1	1	1	1	25	30.3	0	W	1	20	58	51	5	1	1	1	1	0	0	0	0	br, m, b, cm	br, m, c, z, m	60	6.4	-
	Tynemouth	31.2	-2	NW	2	20	59	42	6	1	1	1	1	4	30.7	-2	N	2	20	59	42	6	1	1	1	1	0	0	0	0	br, m, b, cm	br, m, c, z, m	60	6.4	-
	Acklington	31.3	-2	NW	4	20	61	36	6	1	1	1	1	1	30.2	+2	NNW	2	20	61	36	6	1	1	1	1	0	0	0	0	br, m, b, cm	br, m, c, z, m	64	8.6	-
11	St. Abb's Head	30.7	-12	NNW	1	20	57	49	7	1	1	1	1	1	30.4	+4	E	1	20	57	49	7	1	1	1	1	0	0	0	0	br, m, b, cm	br, m, c, z, m	59	10.1	-
	Leuchars	31.0	-6	NNW	3	20	63	44	8	1	1	1	1	1	30.7	-2	SE	2	20	63	44	8	1	1	1	1	0	0	0	0	br, m, b, cm	br, m, c, z, m	65	10.0	-
	Arbroath	31.2	-4	-	0	20	63	44	8	1	1	1	1	1	30.3	-4	-	0	20	63	44	8	1	1	1	1	0	0	0	0	br, m, b, cm	br, m, c, z, m	65	10.0	-
12	Abbotsinch	31.9	-4	NNW	2	20	62	53	8	1	1	1	1	1	30.2	-4	NW	2	20	62	53	8	1	1	1	1	0	0	0	0	br, m, b, cm	br, m, c, z, m	64	9.3	-
	Prestwick	32.8	+2	NNW	4	20	60	53	8	1	1	1	1	3	31.8	0	NNW	3	20	60	53	8	1	1	1	1	0	0	0	0	br, m, b, cm	br, m, c, z, m	63	8.8	-
	Wigtown	32.8	+2	NW	5	20	59	54	8	1	1	1	1	2	31.6	-2	NNW	3	20	59	54	8	1	1	1	1	0	0	0	0	br, m, b, cm	br, m, c, z, m	59	8.8	-
	Eskdalemuir	31.0	-6	SSE	1	20	63	48	8	1	1	1	1	140	30.1	0	NNW	3	20	63	48	8	1	1	1	1	0	0	0						

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

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

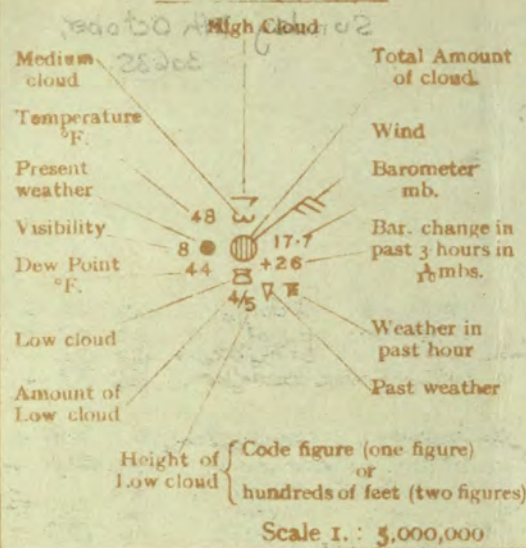
Columns 13, 14, 15 : 16, 29, 30, 31, 32.  
A = Lowest cloud present.  
B = Next lowest cloud. † See footnote

\* Information not usually received

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



## STATION MODEL



6h Sunday 7th October, 1945

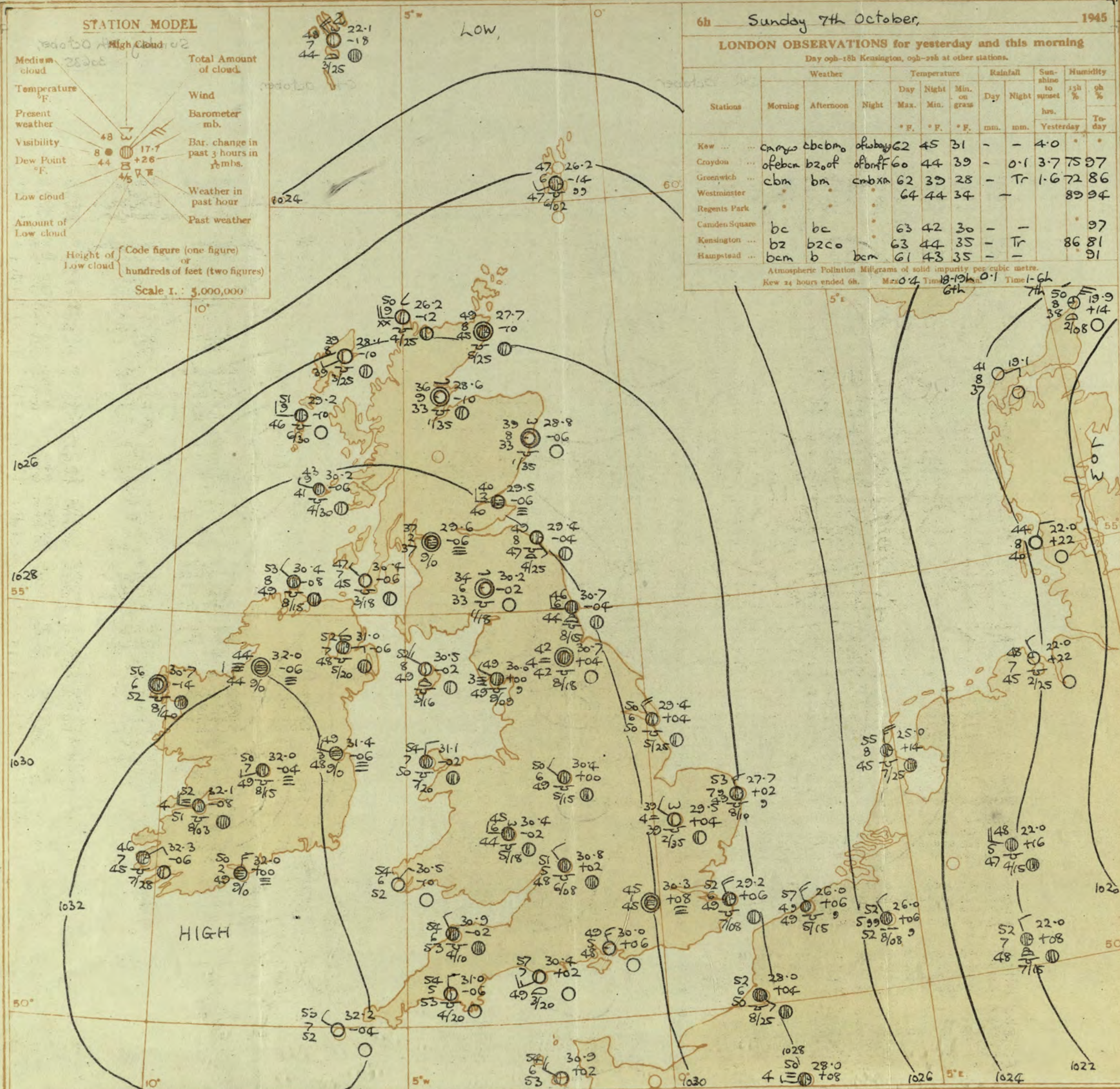
## LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-24h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		Yester	To-day
Kew	cmw	cbcbm	ofwb	62	45	31	-	-	4.0		
Croydon	ofebcn	b2o	ofbmf	60	44	39	-	0.1	3.7	75	97
Greenwich	cbm	bm	cmbrm	62	39	28	-	Tr	1.6	72	86
Westminster				64	44	34	-			89	94
Regents Park											
Camden Square	bc	bc		63	42	30	-	-			97
Kensington	b2	b2co		63	44	35	-	Tr		86	81
Hampstead	bcm	b	bcm	61	43	35	-	-			91

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h. Max 0.4 Time 18-19h. Min 0.1 Time 1-6h





# GENERAL INFERENCE

An anticyclone centred over Southwest Ireland is declining slowly and moving south. A trough of low pressure northwest of the British Isles is moving east. Weather will be fair or fine over most of the British Isles with local morning fog tomorrow. In West and North Scotland it will become cloudy with local rain. It will become rather warm by day with moderate temperatures at night.

# FURTHER OUTLOOK

Occasional rain in Scotland, mainly fair elsewhere.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Sunday 7th October  
1945.

Clark's Projection Scale 1 : 4 x 10<sup>7</sup> along meridian at 35° N.

### EXPLANATION OF CHART

**BAROMETER.** Isobars are drawn for intervals of four millibars.  
**WIND.** Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.  
**TEMPERATURE** is given in degrees F.  
**WEATHER SYMBOLS:** — Clear sky. — Sky less than 3/10 clouded. — Sky 4/10 to 6/10 clouded. — Sky 7/10 to 9/10 clouded. — Overcast sky. — Rain falling. — Snow. — Sleet. — Hail. — Fog. — Mist. — 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 they characteristically 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  
— 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 one hour to get summer time.



BRITISH  
SECTION

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

Sunday 7th October 1946

and New York **30635**. privacy

[illegible]

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

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

$n = \text{Nil}$      $2 = \frac{1}{16}$      $4 = \frac{1}{4}$      $6 = \frac{3}{8}$   
 $1 = \text{Trace}$      $3 = \frac{1}{8}$      $5 = \frac{5}{16}$      $7 = \text{Mo}$

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.

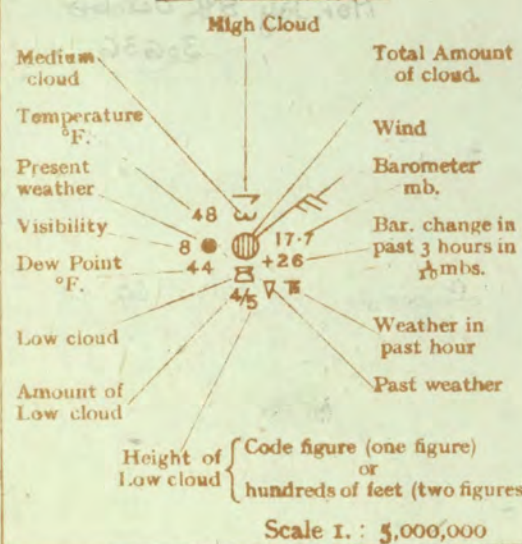


BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Monday 8th October, 1945  
No. 30636

OBSERVATIONS at 12h. G.M.T. 7th October												OBSERVATIONS at 18h. G.M.T. 7th October												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.	Temp. (°F) (36)	Sun- shine (37)	Rain (38)		
				Dir.	Force.					Form.	Amount.	Height of Base Hundreds of feet.	Dir.			Force.	Form.					Amount.	Height of Base Hundreds of feet.												
																								Low.	Med.			High.	Total.					Low.	Med.
1	Kew	31.2	-0.6	NE	2	20	57	47	9	1	1	1	1	30.2	-0.4	SW	1	bc	51	48	3	1	1	1	1	30.2	-0.4	SW	1	bc	51	48	3		
	Croydon	31.0	-0.6	NE	2	20	57	47	9	1	1	1	1	30.3	-0.4	SW	1	bc	52	48	3	1	1	1	1	30.3	-0.4	SW	1	bc	52	48	3		
	Boscombe Down	31.2	0	NW	1	20	58	51	9	1	1	1	1	30.3	-0.2	SW	2	z.	58	50	6	1	1	1	1	30.3	-0.2	SW	2	z.	58	50	6		
	Thorney Island	30.9	0	SE	2	20	59	51	9	1	1	1	1	30.3	-0.2	SW	2	z.	58	50	6	1	1	1	1	30.3	-0.2	SW	2	z.	58	50	6		
	Friston	30.9	0	SE	2	20	59	51	9	1	1	1	1	30.3	-0.2	SW	2	z.	58	50	6	1	1	1	1	30.3	-0.2	SW	2	z.	58	50	6		
2	Lympne	30.6	+2	NW	3	bc	57	47	8	6	1	1	1	30.9	+2	NNE	2	bc	51	47	7	1	1	1	1	30.9	+2	NNE	2	bc	51	47	7		
	Manston	30.7	+2	NNW	3	bc	56	48	7	3	1	1	1	31.1	+4	NW	1	c	55	46	6	1	1	1	1	31.1	+4	NW	1	c	55	46	6		
	North Weald	31.0	+2	N	3	bc	57	48	7	3	1	1	1	30.4	-0.4	NW	1	c	56	47	6	1	1	1	1	30.4	-0.4	NW	1	c	56	47	6		
	Felixstowe	30.8	+6	WNW	3	bc	57	48	7	3	1	1	1	30.3	-0.2	NNW	2	c	58	48	6	1	1	1	1	30.3	-0.2	NNW	2	c	58	48	6		
	Corlestone	29.6	+6	NNE	3	bc	56	48	7	3	1	1	1	29.7	0	NW	2	c	55	48	6	1	1	1	1	29.7	0	NW	2	c	55	48	6		
3	Mildenhall	30.5	-2	NNW	1	20	57	50	6	1	1	1	1	29.9	-2	SSW	1	bc	51	49	5	1	1	1	1	29.9	-2	SSW	1	bc	51	49	5		
	Bircham Newton	30.6	+2	NW	3	bc	57	48	7	3	1	1	1	29.8	-6	SSW	1	bc	50	45	6	1	1	1	1	29.8	-6	SSW	1	bc	50	45	6		
	Cranwell	30.8	0	NNW	2	20	58	48	6	1	1	1	1	30.1	-2	WSW	1	bc	52	47	6	1	1	1	1	30.1	-2	WSW	1	bc	52	47	6		
	Cranfield	31.0	0	E	2	20	58	48	6	1	1	1	1	30.0	0	WSW	1	bc	52	47	6	1	1	1	1	30.0	0	WSW	1	bc	52	47	6		
	Honiley	31.1	+2	SW	2	20	56	47	6	1	1	1	1	30.0	0	WSW	1	bc	52	47	6	1	1	1	1	30.0	0	WSW	1	bc	52	47	6		
4	Little Rissington	31.5	0	NW	2	20	55	47	6	1	1	1	1	30.8	+2	WSW	2	bc	52	46	6	1	1	1	1	30.8	+2	WSW	2	bc	52	46	6		
	Shobden	31.9	+4	SSW	1	20	57	47	6	1	1	1	1	30.5	-2	SSW	1	bc	52	49	7	1	1	1	1	30.5	-2	SSW	1	bc	52	49	7		
	Bristol	31.4	+4	SSW	1	20	57	47	6	1	1	1	1	30.6	-2	SSW	1	bc	52	49	7	1	1	1	1	30.6	-2	SSW	1	bc	52	49	7		
	Chivenor	31.2	-2	NW	1	20	58	49	6	1	1	1	1	30.6	-2	SSW	1	bc	52	49	7	1	1	1	1	30.6	-2	SSW	1	bc	52	49	7		
	Yeovilton	31.3	0	NE	1	20	58	49	6	1	1	1	1	30.6	-2	SSW	1	bc	52	49	7	1	1	1	1	30.6	-2	SSW	1	bc	52	49	7		
5	Portland Bill	30.7	+4	NE	3	bc	57	49	7	2	1	1	1	31.1	+6	SSW	2	bc	58	50	6	1	1	1	1	31.1	+6	SSW	2	bc	58	50	6		
	Exeter	31.5	-2	NE	3	bc	57	49	7	2	1	1	1	30.8	-2	SSW	2	bc	58	50	6	1	1	1	1	30.8	-2	SSW	2	bc	58	50	6		
	Plymouth	31.7	-2	SW	2	20	56	48	6	1	1	1	1	31.6	-2	SSW	2	bc	58	50	6	1	1	1	1	31.6	-2	SSW	2	bc	58	50	6		
	St. Eval	32.3	0	WNW	2	20	56	48	6	1	1	1	1	31.6	-2	SSW	2	bc	58	50	6	1	1	1	1	31.6	-2	SSW	2	bc	58	50	6		
	The Lizard	31.4	+2	S	2	20	56	48	6	1	1	1	1	31.0	+2	SSW	2	bc	58	50	6	1	1	1	1	31.0	+2	SSW	2	bc	58	50	6		
6	Guernsey	31.3	-2	—	0	20	53	51	6	1	1	1	1	31.0	-2	SSW	2	bc	58	50	6	1	1	1	1	31.0	-2	SSW	2	bc	58	50	6		
	Scilly, St. Marys	32.4	+2	N	2	20	61	56	6	1	1	1	1	31.7	-2	NW	2	bc	57	53	6	1	1	1	1	31.7	-2	NW	2	bc	57	53	6		
	Fairwood	31.6	0	NNW	1	20	56	48	6	1	1	1	1	30.8	-2	SSW	2	bc	58	50	6	1	1	1	1	30.8	-2	SSW	2	bc	58	50	6		
	Pembroke	31.8	+6	—	0	20	56	48	6	1	1	1	1	30.4	-2	SSW	2	bc	58	50	6	1	1	1	1	30.4	-2	SSW	2	bc	58	50	6		
	Aberporth	31.3	+4	NW	1	bc	58	53	6	1	1	1	1	30.1	-2	SSW	2	bc	58	50	6	1	1	1	1	30.1	-2	SSW	2	bc	58	50	6		
7	Penrhos	31.0	+10	N	1	bc	59	51	6	1	1	1	1	30.1	-2	SSW	2	bc	58	50	6	1	1	1	1	30.1	-2	SSW	2	bc	58	50	6		
	Holyhead, Valley	31.2	-2	—	0	20	57	49	8	1	1	1	1	30.2	-6	SSW	2	bc	58	50	6	1	1	1	1	30.2	-6	SSW	2	bc	58	50	6		
	Hawarden	30.7	-2	—	0	20	56	48	6	1	1	1	1	29.6	-2	SSW	2	bc	58	50	6	1	1	1	1	29.6	-2	SSW	2	bc	58	50	6		
	Manchester	30.3	-2	WNW	2	20	57	48	6	1	1	1	1	29.3	-2	SSW	2	bc	58	50	6	1	1	1	1	29.3	-2	SSW	2	bc	58	50	6		
	Cank Gate	30.3	-2	ENE	2	20	57	48	6	1	1	1	1	29.3	-2	SSW	2	bc	58	50	6	1	1	1	1	29.3	-2	SSW	2	bc	58	50	6		
8	Siloth	30.1	-2	WNW	1	20	56	48	6	1	1	1	1	27.8	-6	SSW	4	bc	58	50	6	1	1	1	1	27.8	-6	SSW	4	bc	58	50	6		
	Ashbourne	31.2	0	SSW	2	20	55	49	6	1	1	1	1	29.6	-4	SSW	1	bc	50	48	7	1	1	1	1	29.6	-4	SSW	1	bc	50	48	7		
	Finningley	30.5	+4	SSW	2	20	55	49	6	1	1	1	1	28.4	-8	SSW	2	bc	50	48	7	1	1	1	1	28.4	-8	SSW	2	bc	50	48	7		
	Spurn Head	29.9	0	NW	2	20	56	48	6	1	1	1	1	28.7	-6	SSW	2	bc	50	48	7	1	1	1	1	28.7	-6	SSW	2	bc	50	48	7		
	Leeming	29.9	-6	SSW	2	20	56	48	6	1	1	1	1	27.5	-6	SSW	2	bc	50	48	7	1	1												



## STATION MODEL



6h

Monday 8th October

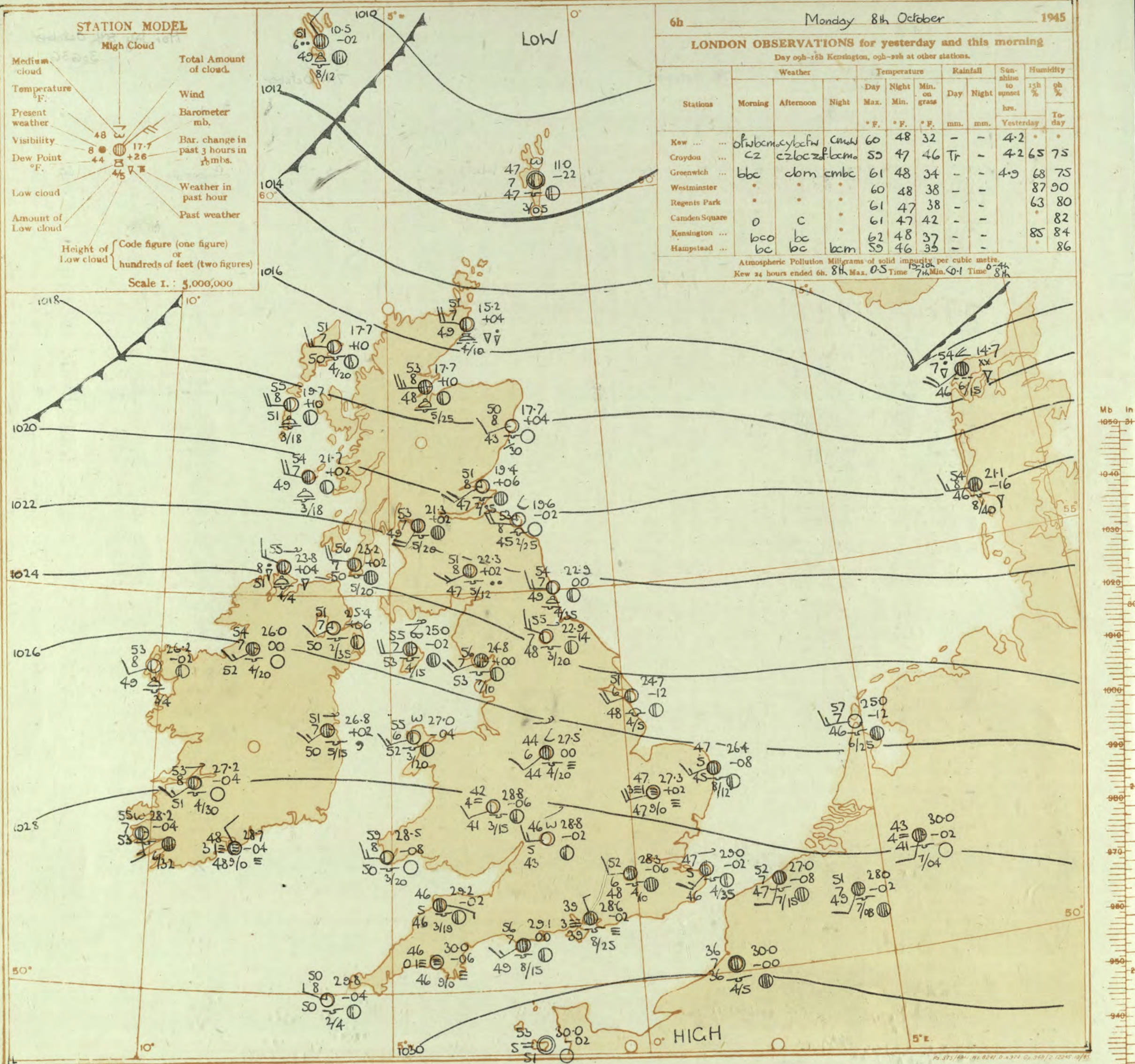
1945

## LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-24h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		1st %	2nd %
Kew ...	ofwbcmsybcfw	cmsh		60	48	32	-	-	4.2		
Croydon ...	c2	c2bczfbcms		59	47	46	Tr	-	4.2	65	75
Greenwich ...	bbs	clbm	cmbs	61	48	34	-	-	4.9	68	75
Westminster ...	.	.	.	60	48	38	-	-		87	90
Regents Park ...	.	.	.	61	47	38	-	-		63	80
Camden Square ...	0	c	.	61	47	42	-	-			82
Kensington ...	bco	bc	.	62	48	37	-	-		85	84
Hampstead ...	bc	bc	bcm	59	46	35	-	-			86

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h. 8h. Max. 0.5 Time 7.10 Min. 0.1 Time 8.4h





# GENERAL INFERENCE

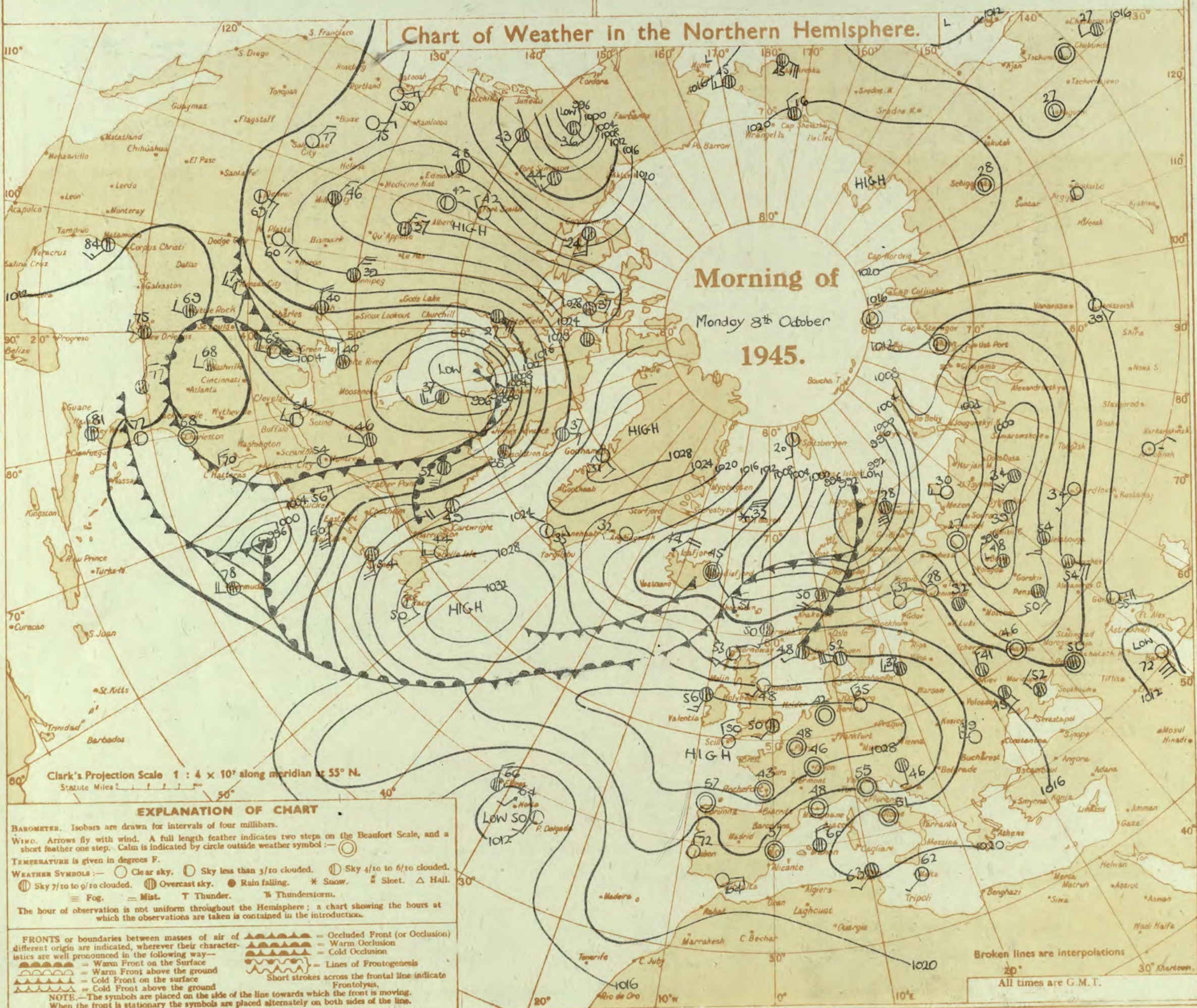
Pressure will remain high to the South and relatively low to North and Northeast. Weather will be fair or fine over most districts of England and Wales and in South Ireland, but there will be some fog or mist late tonight and tomorrow morning over most of Scotland; there will be showers with bright intervals. Rather warm in the South, rather cold in the North, moderate night temperatures.

# FURTHER OUTLOOK

Probably continuing fair in the South but cloudy with some rain or showers in the North at first, showers with bright intervals later.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Monday 8<sup>th</sup> October  
1945.





BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Monday 8th October, 1945  
No. 30636

OBSERVATIONS at 00hr. G.M.T. 8th October																OBSERVATIONS at 06hr. G.M.T. 8th October																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.					Low.	Med.	High.	Total.	A.	B.			Low.	Med.					High.	Total.	A.	B.	18h.-00h.	00h.-06h.		Min. °F.	Min. on Grass °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
																																		0-9	10-19		20-29	30-39	40-49	50-59	60-69	70-79	80-89	90-99	100-109	110-119	120-129	130-139	140-149	150-159	160-169	170-179	180-189	190-199	200-209	210-219	220-229	230-239	240-249	250-259	260-269	270-279	280-289	290-299	300-309	310-319	320-329	330-339	340-349	350-359	360-369	370-379	380-389	390-399	400-409	410-419	420-429	430-439	440-449	450-459	460-469	470-479	480-489	490-499	500-509	510-519	520-529	530-539	540-549	550-559	560-569	570-579	580-589	590-599	600-609	610-619	620-629	630-639	640-649	650-659	660-669	670-679	680-689	690-699	700-709	710-719	720-729	730-739	740-749	750-759	760-769	770-779	780-789	790-799	800-809	810-819	820-829	830-839	840-849	850-859	860-869	870-879	880-889	890-899	900-909	910-919	920-929	930-939	940-949	950-959	960-969	970-979	980-989	990-999	1000-1009	1010-1019	1020-1029	1030-1039	1040-1049	1050-1059	1060-1069	1070-1079	1080-1089	1090-1099	1100-1109	1110-1119	1120-1129	1130-1139	1140-1149	1150-1159	1160-1169	1170-1179	1180-1189	1190-1199	1200-1209	1210-1219	1220-1229	1230-1239	1240-1249	1250-1259	1260-1269	1270-1279	1280-1289	1290-1299	1300-1309	1310-1319	1320-1329	1330-1339	1340-1349	1350-1359	1360-1369	1370-1379	1380-1389	1390-1399	1400-1409	1410-1419	1420-1429	1430-1439	1440-1449	1450-1459	1460-1469	1470-1479	1480-1489	1490-1499	1500-1509	1510-1519	1520-1529	1530-1539	1540-1549	1550-1559	1560-1569	1570-1579	1580-1589	1590-1599	1600-1609	1610-1619	1620-1629	1630-1639	1640-1649	1650-1659	1660-1669	1670-1679	1680-1689	1690-1699	1700-1709	1710-1719	1720-1729	1730-1739	1740-1749	1750-1759	1760-1769	1770-1779	1780-1789	1790-1799	1800-1809	1810-1819	1820-1829	1830-1839	1840-1849	1850-1859	1860-1869	1870-1879	1880-1889	1890-1899	1900-1909	1910-1919	1920-1929	1930-1939	1940-1949	1950-1959	1960-1969	1970-1979	1980-1989	1990-1999	2000-2009	2010-2019	2020-2029	2030-2039	2040-2049	2050-2059	2060-2069	2070-2079	2080-2089	2090-2099	2100-2109	2110-2119	2120-2129	2130-2139	2140-2149	2150-2159	2160-2169	2170-2179	2180-2189	2190-2199	2200-2209	2210-2219	2220-2229	2230-2239	2240-2249	2250-2259	2260-2269	2270-2279	2280-2289	2290-2299	2300-2309	2310-2319	2320-2329	2330-2339	2340-2349	2350-2359	2360-2369	2370-2379	2380-2389	2390-2399	2400-2409	2410-2419	2420-2429	2430-2439	2440-2449	2450-2459	2460-2469	2470-2479	2480-2489	2490-2499	2500-2509	2510-2519	2520-2529	2530-2539	2540-2549	2550-2559	2560-2569	2570-2579	2580-2589	2590-2599	2600-2609	2610-2619	2620-2629	2630-2639	2640-2649	2650-2659	2660-2669	2670-2679	2680-2689	2690-2699	2700-2709	2710-2719	2720-2729	2730-2739	2740-2749	2750-2759	2760-2769	2770-2779	2780-2789	2790-2799	2800-2809	2810-2819	2820-2829	2830-2839	2840-2849	2850-2859	2860-2869	2870-2879	2880-2889	2890-2899	2900-2909	2910-2919	2920-2929	2930-2939	2940-2949	2950-2959	2960-2969	2970-2979	2980-2989	2990-2999	3000-3009	3010-3019	3020-3029	3030-3039	3040-3049	3050-3059	3060-3069	3070-3079	3080-3089	3090-3099	3100-3109	3110-3119	3120-3129	3130-3139	3140-3149	3150-3159	3160-3169	3170-3179	3180-3189	3190-3199	3200-3209	3210-3219	3220-3229	3230-3239	3240-3249	3250-3259	3260-3269	3270-3279	3280-3289	3290-3299	3300-3309	3310-3319	3320-3329	3330-3339	3340-3349	3350-3359	3360-3369	3370-3379	3380-3389	3390-3399	3400-3409	3410-3419	3420-3429	3430-3439	3440-3449	3450-3459	3460-3469	3470-3479	3480-3489	3490-3499	3500-3509	3510-3519	3520-3529	3530-3539	3540-3549	3550-3559	3560-3569	3570-3579	3580-3589	3590-3599	3600-3609	3610-3619	3620-3629	3630-3639	3640-3649	3650-3659	3660-3669	3670-3679	3680-3689	3690-3699	3700-3709	3710-3719	3720-3729	3730-3739	3740-3749	3750-3759	3760-3769	3770-3779	3780-3789	3790-3799	3800-3809	3810-3819	3820-3829	3830-3839	3840-3849	3850-3859	3860-3869	3870-3879	3880-3889	3890-3899	3900-3909	3910-3919	3920-3929	3930-3939	3940-3949	3950-3959	3960-3969	3970-3979	3980-3989	3990-3999	4000-4009	4010-4019	4020-4029	4030-4039	4040-4049	4050-4059	4060-4069	4070-4079	4080-4089	4090-4099	4100-4109	4110-4119	4120-4129	4130-4139	4140-4149	4150-4159	4160-4169	4170-4179	4180-4189	4190-4199	4200-4209	4210-4219	4220-4229	4230-4239	4240-4249	4250-4259	4260-4269	4270-4279	4280-4289	4290-4299	4300-4309	4310-4319	4320-4329	4330-4339	4340-4349	4350-4359	4360-4369	4370-4379	4380-4389	4390-4399	4400-4409	4410-4419	4420-4429	4430-4439	4440-4449	4450-4459	4460-4469	4470-4479	4480-4489	4490-4499	4500-4509	4510-4519	4520-4529	4530-4539	4540-4549	4550-4559	4560-4569	4570-4579	4580-4589	4590-4599	4600-4609	4610-4619	4620-4629	4630-4639	4640-4649	4650-4659	4660-4669	4670-4679	4680-4689	4690-4699	4700-4709	4710-4719	4720-4729	4730-4739	4740-4749	4750-4759	4760-4769	4770-4779	4780-4789	4790-4799	4800-4809	4810-4819	4820-4829	4830-4839	4840-4849	4850-4859	4860-4869	4870-4879	4880-4889	4890-4899	4900-4909	4910-4919	4920-4929	4930-4939	4940-4949	4950-4959	4960-4969	4970-4979	4980-4989	4990-4999	5000-5009	5010-5019	5020-5029	5030-5039	5040-5049	5050-5059	5060-5069	5070-5079	5080-5089	5090-5099	5100-5109	5110-5119	5120-5129	5130-5139	5140-5149	5150-5159	5160-5169	5170-5179	5180-5189	5190-5199	5200-5209	5210-5219	5220-5229	5230-5239	5240-5249	5250-5259	5260-5269	5270-5279	5280-5289	5290-5299	5300-5309	5310-5319	5320-5329	5330-5339	5340-5349	5350-5359	5360-5369	5370-5379	5380-5389	5390-5399	5400-5409	5410-5419	5420-5429	5430-5439	5440-5449	5450-5459	5460-5469	5470-5479	5480-5489	5490-5499	5500-5509	5510-5519	5520-5529	5530-5539	5540-5549	5550-5559	5560-5569	5570-5579	5580-5589	5590-5599	5600-5609	5610-5619	5620-5629	5630-5639	5640-5649	5650-5659	5660-5669	5670-5679	5680-5689	5690-5699	5700-5709	5710-5719	5720-5729	5730-5739	5740-5749	5750-5759	5760-5769	5770-5779	5780-5789	5790-5799	5800-5809	5810-5819	5820-5829	5830-5839	5840-5849	5850-5859	5860-5869	5870-5879	5880-5889	5890-5899	5900-5909	5910-5919	5920-5929	5930-5939	5940-5949	5950-5959	5960-5969	5970-5979	5980-5989	5990-5999	6000-6009	6010-6019	6020-6029	6030-6039	6040-6049	6050-6059	6060-6069	6070-6079	6080-6089	6090-6099	6100-6109	6110-6119	6120-6129	6130-6139	6140-6149	6150-6159	6160-6169	6170-6179	6180-6189	6190-6199	6200-6209	6210-6219	6220-6229	6230-6239	6240-6249	6250-6259	6260-6269	6270-6279	6280-6289	6290-6299	6300-6309	6310-6319	6320-6329	6330-6339	6340-6349	6350-6359	6360-6369	6370-6379	6380-6389	6390-6399	6400-6409	6410-6419	6420-6429	6430-6439	6440-6449	6450-6459	6460-6469	6470-6479	6480-6489	6490-6499	6500-6509	6510-6519

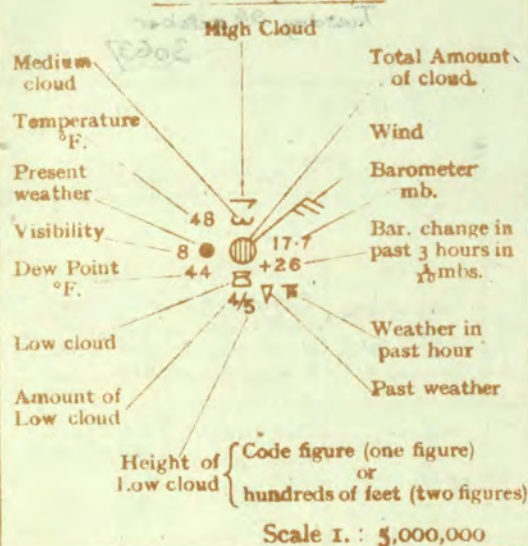


BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Tuesday, 30 October 1945  
No. 30637

OBSERVATIONS at 12h. G.M.T. 30 October																	OBSERVATIONS at 18h. G.M.T. 30 October																	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)	+ (34)	Weather.				Max. Temp. of day. (16)	Sun- shine Hrs. (17)	Rain of day. inches. (18)														
				Dir.	Force.					Form.	Amount.	Height of Base Hundreds of feet. (15)	A.	B.			Dir.	Force.					Form.	Amount.	Height of Base Hundreds of feet. (31)	A.	B.			06h.-12h. (34)	12h.-18h. (35)	06h.-12h. (36)	12h.-18h. (37)																	
																																					Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.
1	Kew Croydon Boscombe Down Thorney Island Friston	28.1 28.1 28.2 28.4	-10 -10 -10 -6	WNW WNW WNW WNW	2 1 1 3	bc bc bc bc	59 60 61 61	47 47 48 52	6 6 6 6	3 1 1 1	6 6 6 6	5 4 4 3	2 2 2 3	25 18 25 25	26.6 26.6 26.8 26.8	-4 -6 -6 -6	WSW WSW WSW WSW	1 1 1 2	M M M M	57 58 54 56	48 48 48 51	4 4 6 4	5 5 5 5	1 1 1 2	4 3 3 4	4 5 3 4	28 30 25 25	- - - -	1 0 0 0	bcm, w, c2 bcm, w, c2 bcm, w, c2 bcm, w, c2	c2y/bcm c2y/bcm c2y/bcm c2y/bcm	62 63 62 64	7.4 7.6 7.6 6.9	- - - -																
2	Lympe Manston North Weald Felixstowe Corlestone	28.1 28.2 28.3 28.3 28.6	-8 -10 -10 -10 -6	WSW W W W W	2 2 3 3 4	bc bc bc bc bc	63 59 59 59 58	49 47 47 52 50	7 5 5 5 5	- - - - -	- - - - -	6 5 5 5 4	4 4 4 4 3	- - - - 20	27.0 27.3 26.8 25.8 25.6	-6 -4 -4 -4 -4	W W W W W	1 1 1 1 2	M M M M M	53 56 54 57 57	47 48 48 51 49	6 5 5 5 5	3 3 3 3 3	2 2 2 2 2	6 6 6 6 6	4 5 5 5 4	3 3 3 3 4	30 80 40 20 10	- - - - -	0 0 0 0 0	cm, c2 cm, c2 cm, c2 cm, c2 cm, c2	bcy/cmo bcy/cmo bcy/cmo bcy/cmo bcy/cmo	60 63 63 65 62	6.7 6.1 6.1 4.3 6.1	- - - - -															
3	Mildenhall Bircham Newton Cranwell Cranfield Honiley	26.6 25.9 26.2 27.2 27.5	-10 -10 -10 -6 0	W W W W W	3 3 3 3 3	bc bc bc bc bc	61 59 59 59 60	53 51 51 49 50	7 6 6 7 6	5 5 5 5 5	7 7 7 7 7	2 2 2 2 2	6 4 4 3 3	4 4 4 4 30	25.7 24.3 25.0 25.0 26.0	-10 -10 -10 -10 -4	W W W W W	1 1 1 1 2	M M M M M	58 54 55 55 57	53 50 50 56 48	5 5 5 5 6	5 5 5 5 5	1 1 1 1 1	7 4 4 4 5	7 4 4 4 5	150 40 30 40 40	- - - - -	0 0 0 0 0	cm, w, c2 cm, w, c2 cm, w, c2 cm, w, c2 cm, w, c2	bcy/cmo bcy/cmo bcy/cmo bcy/cmo bcy/cmo	64 62 59 62 62	5.2 4.3 4.8 7.7 3.1	- - - - -																
4	Little Rissington Shobden	28.2 28.3	-6 -6	WNW WNW	3 3	bc bc	59 59	47 50	7 6	1 1	4 6	5 7	5 4	20 25	26.8 26.2	-6 -4	W W	1 1	C C	57 55	48 51	7 5	5 5	7 7	1 1	6 5	4 4	4 5	20 20	40 25	0 0	cm, w, c2 cm, w, c2	bcy/cmo bcy/cmo	61 61	5.9 5.3	- -														
5	Bristol Chivenor Yeovilton	28.5 28.1 29.4	-8 -2 -4	WNW WNW WNW	2 2 3	bc bc bc	60 60 60	48 48 48	6 6 6	1 1 1	6 6 6	5 5 5	3 3 4	25 25 25	27.0 27.0 27.1	-6 -6 -8	W W W	1 1 0	C C C	53 53 49	49 49 48	6 6 6	4 4 4	1 1 2	3 3 3	1 1 3	25 25 40	- - -	0 0 0	cm, w, c2 cm, w, c2 cm, w, c2	bcy/cmo bcy/cmo bcy/cmo	62 62 62	5.7 5.7 5.7	- - -																
6	Portland Bill Exeter Plymouth St. Eval The Lizard Guernsey	29.5 29.4 29.6 29.8 29.3 30.1	-2 -10 -2 -2 0 0	SW SW SW SW SW SW	3 2 3 3 1 1	bc bc bc bc bc bc	60 57 57 58 57 57	54 50 50 53 53 53	7 6 6 7 7 7	1 1 1 1 1 1	4 4 4 4 4 4	4 3 3 3 3 4	4 2 2 2 2 4	20 20 20 15 15 25	27.3 27.3 27.3 27.4 27.1 27.8	-14 -12 -12 -10 -14 -14	SSW SSW SSW SSW SSW SSW	3 2 2 2 2 1	C C C C C C	57 54 54 53 53 54	53 53 53 53 53 53	7 7 7 7 7 7	5 5 5 5 5 5	1 1 1 1 1 1	3 3 3 3 3 3	2 2 2 2 2 2	18 18 18 18 18 18	- - - - - -	0 0 0 0 0 0	bc bc bc bc bc bc	bcy/cmo bcy/cmo bcy/cmo bcy/cmo bcy/cmo bcy/cmo	60 60 60 60 60 60	6.1 8.3 9.6 5.2 5.2	- - - - - -																
7	Scilly, St. Marys Fairwood Pembroke Aberporth Penrhos	29.8 28.9 28.7 28.1 27.5	0 -6 -4 -6 0	SE SE SE SE SE	2 3 3 3 1	bc bc bc bc bc	61 57 59 60 60	54 53 50 51 54	8 7 8 8 7	5 5 5 5 5	2 2 2 2 2	3 4 4 4 3	3 4 4 4 7	18 20 19 18 20	27.3 26.4 26.3 26.3 25.3	-10 -12 -12 -12 -10	SSW SSW SSW SSW SSW	3 2 2 2 2	C C C C C	53 54 54 52 52	51 54 54 50 52	7 6 6 6 6	5 5 5 5 5	1 1 1 1 1	3 4 4 3 4	2 4 4 1 3	18 22 22 10 16	- - - - -	0 0 0 0 0	bc bc bc bc bc	bcy/cmo bcy/cmo bcy/cmo bcy/cmo bcy/cmo	61 61 61 60 63	5.5 5.9 5.9 8.3 4.8	- - - - -																
8	Holyhead, Valley Hawarden Manchester Squires Cote Silloth	27.6 26.5 26.2 25.5 23.5	+2 -2 -2 +6 +10	W W W W W	2 2 2 4 3	bc bc bc bc bc	59 60 58 58 56	54 52 51 51 50	8 8 8 8 8	5 5 5 5 5	7 7 7 7 7	6 6 6 6 6	4 4 4 4 4	20 20 20 15 12	25.4 25.4 25.4 25.4 23.3	-8 -12 -12 -12 -4	SSW SSW SSW SSW SSW	3 3 3 3 3	C C C C C	58 57 57 56 57	54 53 53 52 52	8 8 8 8 8	7 7 7 7 7	1 1 1 1 1	8 8 8 8 8	2 4 4 3 3	18 15 15 15 20	40 25 25 25 40	0 0 0 0 0	c c c c c	bcy/cmo bcy/cmo bcy/cmo bcy/cmo bcy/cmo	63 60 60 60 60	0.7 0.3 0.3 0.3 0.5	- - - - -																
9	Ashbourne Finningley Spurn Head Leeming Tynemouth	26.7 28.2 24.8 24.0 23.2	-2 -4 +2 +2 +8	SW W WNW W W	2 4 4 4 5	bc bc bc bc bc	55 61 61 61 62	51 49 52 48 49	6 6 6 6 7	7 7 7 7 8	3 3 3 3 3	8 5 5 5 4	4 4 4 4 4	20 30 40 25 35	25.8 24.2 24.2 23.8 23.2	-2 0 0 +2 +2	W W W W W	2 2 2 2 2	C C C C C	53 58 58 55 57	49 47 49 49 49	7 5 5 5 5	5 5 5 5 5	4 4 4 4 4	6 3 3 3 3	21 30 40 30 30	25 - - - -	0 0 0 0 1	bc, w, c2 cm, w, c2 cm, w, c2 cm, w, c2 cm, w, c2	bcy/cmo bcy/cmo bcy/cmo bcy/cmo bcy/cmo	58 65 62 63 63	1.2 7.8 5.8 5.8 5.8	- - - - -																	
10	Acklington St. Abb's Head Leuchars Arbroath Abbotsinch	22.4 21.2 20.3 20.3 20.3	+4 +14 +6 +6 +8	WN W W W W	3 3 4 4 4	bc bc bc bc bc	60 58 60 59 58	47 44 46 46 46	3 3 3 3 3	7 7 7 7 7	4 4 4 4 4	8 8 8 8 8	3 3 3 3 3	18 25 40 40 40	22.1 20.1 20.3 20.3 20.3	-2 -10 -10 -10 -12	WSW W W W W	3 3 3 3 3	C C C C C	55 56 57 57 57	47 47 50 50 54	7 7 7 7 7	5 5 5 5 5	3 3 3 3 3	7 7 7 7 7	1 1 1 1 1	3 3 3 3 3	2 2 2 2 2	14 25 20 20 20	40 40 40 40 40	0 0 0 0 1	bc, w, c2 bc, w, c2 bc, w, c2 bc, w, c2 bc, w, c2	bcy/cmo bcy/cmo bcy/cmo bcy/cmo bcy/cmo	62 59 63 63 61	7.1 4.3 7.2 7.2 2.5	- - - - -														
11	Prestwick Wigtown Eskdalemuir Jurby, I. of Man Machrihanish	24.4 24.8 22.1 25.8 24.2	+6 +6 +6 -2 +6	WSW WNW WNW WSW WNW	4 4 4 4 3	bc bc bc bc bc	55 53 53 58 57	52 52 46 51 52	5 5 5 5 5	5 5 5 5 5	5 5 5 5 5	2 2 2 2 2	8 8 8 8 8	4 4 4 4 4	15 20 18 20 12	22.1 23.5 22.6 22.6 22.6	-6 -6 -10 -10 -14	SW SW SW SW SW	3 2 2 2 1	C C C C C	56 55 53 54 56	52 53 52 52 50	7 7 7 7 7	5 5 5 5 5	1 1 1 1 1	7 8 8 8 8	2 2 2 2 2	14 10 18 14 20	40 40 40 40 40	0 0 0 0 0	bc, w, c2 bc, w, c2 bc, w, c2 bc, w, c2 bc, w, c2	bcy/cmo bcy/cmo bcy/cmo bcy/cmo bcy/cmo	60 59 60 59 59	0.5 3.8 0.5 0.5 0.5	- - - - -															
12	Tiree Benbecula Stornoway Cape Wrath Dalwhinnie	22.8 20.8 19.0 17.2	+4 +2 +2 +6	W W W W W	4 4 4 4 5	bc bc bc bc bc	57 57 57 54 54	51 52 51 51 51	8 8 8 8 8	8 8 8 8 8	8 8 8 8 8	3 3 3 3 3	6 6 6 6 6	18 12 20 15 15	20.8 18.7 17.4 16.6 20.5	-14 -14 -14 -14 0	SW SW SW SW SW	4 3 3 3 2	C C C C C	53 53 53 51 53	49 51 51 51 42	8 8 8 8 8	7 7 7 7 7	6 6 6 6 6	7 7 7 7 7	3 3 3 3 3	16 14 18 18 19	- 40 40 40 -	1 1 1 1 0	bc, w, c2 bc, w, c2 bc, w, c2 bc, w, c2 bc, w, c2	bcy/cmo bcy/cmo bcy/cmo bcy/cmo bcy/cmo	59 57 58 58 58	2.5 0.8 0.8 0.8 2.5	- - - - -																
13	Aberdeen Peterhead Ainess Wick Twatt	19.5 18.9 19.4 19.5	+6 +6 +2 +19	WN WN WN WN WN	3 5 5 5 5	bc bc bc bc bc	60 59 58 57 57	47 48 49 52 52	8 8 8 8 8	8 8 8 8 8	8 8 8 8 8	3 3 3 3 3	6 6 6 6 6	30 25 25 15 15	19.4 19.3 19.2 17.9	+2 +2 -2 -2	WSW WNW WSW WSW WSW	1 2 4 4 3	C C C C C	58 53 55 55 53	48 49 49 49 49	5 5 5 5 5	5 5 5 5 5	1 1 1 1 1	7 <																									



# STATION MODEL



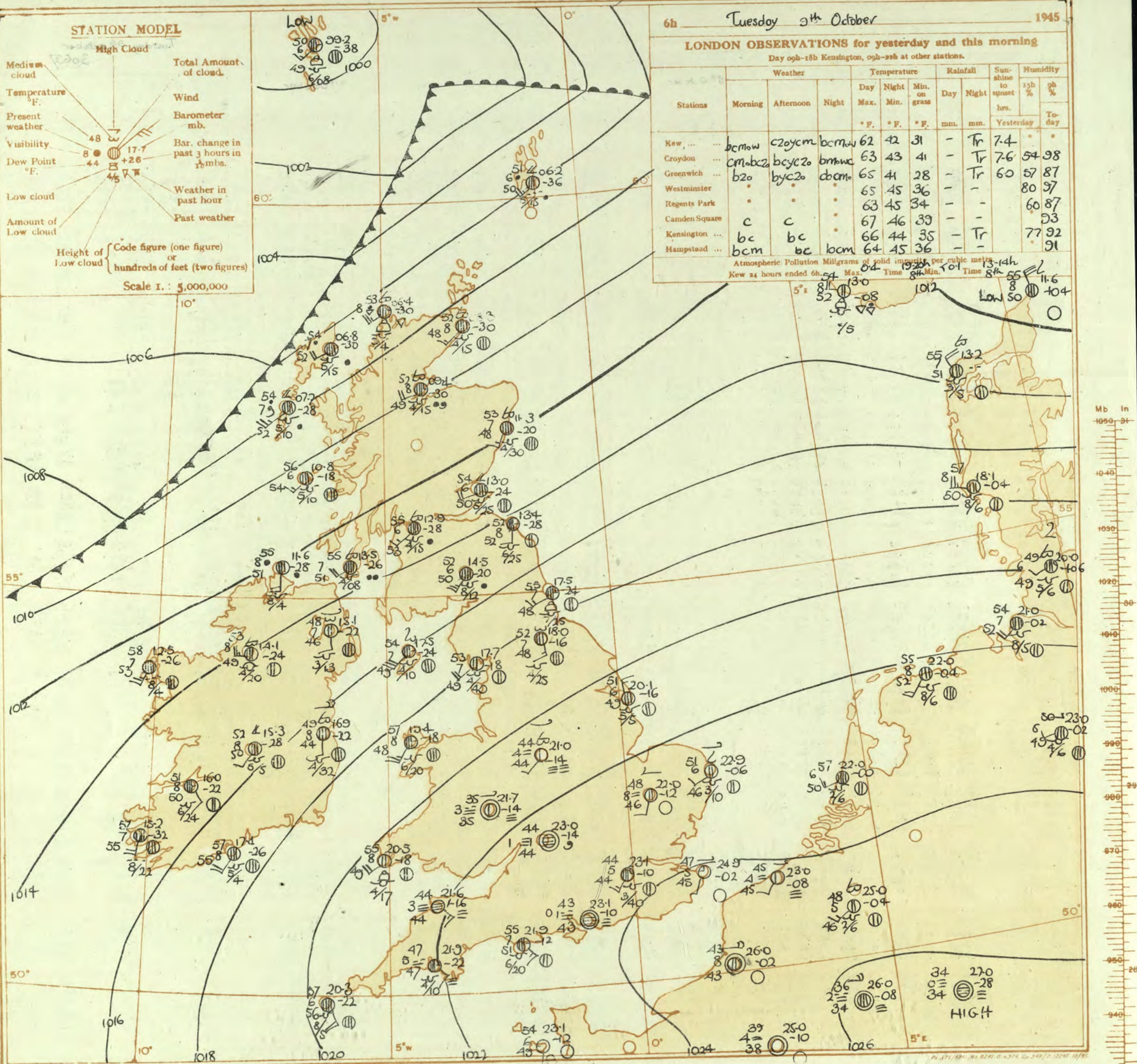
6h Tuesday 3<sup>rd</sup> October 1945

## LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-25h 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 ...	bcmow	c2oycm	bcmow	62	42	31	-	Tr	7.4		
Croydon ...	cmobc2	beyc2o	bcmow	63	43	41	-	Tr	7.6	54	98
Greenwich ...	b2o	byc2o	bcmow	65	41	28	-	Tr	60	57	87
Westminster	.	.	.	65	45	36	-	-		80	97
Regents Park	.	.	.	63	45	34	-	-		60	87
Camden Square	c	c	.	67	46	39	-	-			53
Kensington ...	bc	bc	.	66	44	35	-	Tr		77	92
Hampstead ...	bcm	bc	bcm	64	45	36	-	-			91

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





# GENERAL INFERENCE

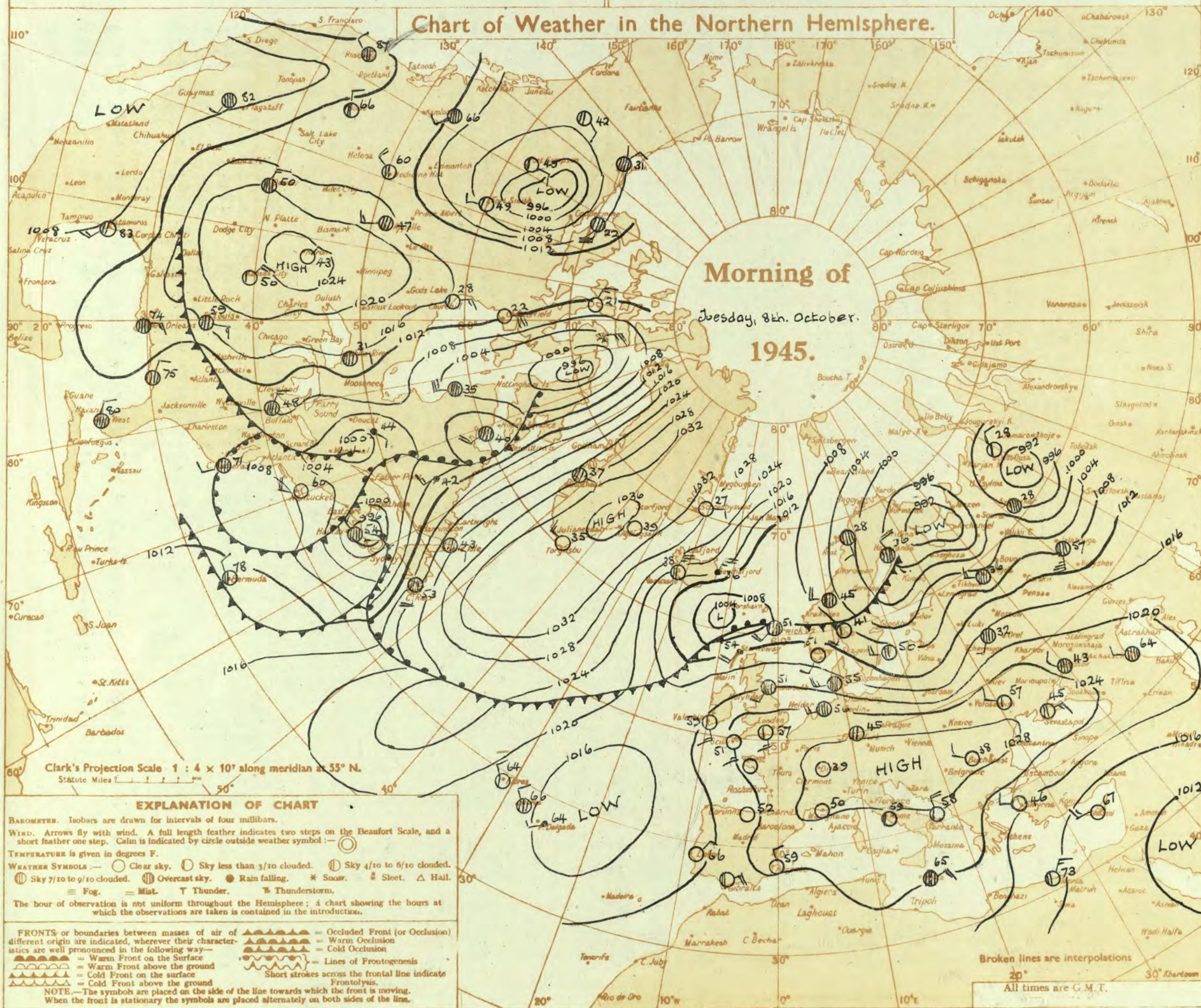
Anticyclones are centred to northwest and to southeast of the British Isles and a trough of Low pressure to west of the country is moving slowly east. It will be fair in south England but rain in west Scotland will spread slowly east and south reaching north England to-night. It will be rather warm in the south but rather cold in the North.

# FURTHER OUTLOOK

Rain spreading south followed by colder showery weather.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Tuesday, 8th. October.  
1945.





BRITISH  
SECTION

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

Tuesday 9<sup>th</sup> October 1945

No. 30637

[illegible]

0 = Nil    2 =  $\frac{1}{10}$     4 =  $\frac{1}{5}$     6 =  $\frac{2}{10}$   
1 = Trace    3 =  $\frac{1}{5}$     5 =  $\frac{3}{10}$     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.

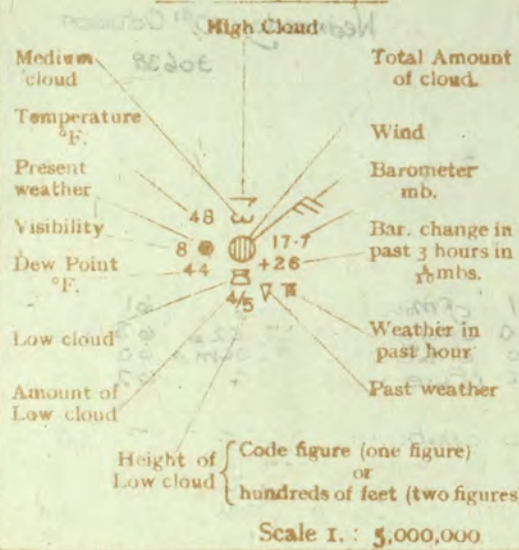


BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Wednesday 10<sup>th</sup> October 1945  
No. 30638

OBSERVATIONS at 12h. G.M.T. 3 <sup>rd</sup> October																	OBSERVATIONS at 18h. G.M.T. 3 <sup>rd</sup> October																	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.	Temp. (°F) (6)	Dew Point (°F) (7)	Visibility (8)	Cloud.			Height of Base Hundreds of feet (15)	Barom. at M.S.L. (17)	Change in 3 hours (18)	Wind.		Weather.	Temp. (°F) (22)	Dew Point (°F) (23)	Visibility (24)	Cloud.			Height of Base Hundreds of feet (31)	Barom. at M.S.L. (32)	State of Ground (33)	Weather.			Max. Temp. 9th-10th (°F) (36)	Sun- shine Hrs. (37)	Rain- fall inches (38)								
				Dirce.	Force.					Form.	Amount.					Dirce.	Force.					Form.	Amount.					06h.-12h. (34)	12h.-18h. (35)												
											Low.	Med.											High.	Total.					Low.	Med.				High.	Total.	Low.	Med.	High.	Total.		
																																								Low.	Med.
1	Kew Croydon Boscombe Down Thorney Island Friston	19.6 20.0 19.9 20.3	-24 -24 -24 -18	SW SSW SE SSW	4 3 2 3	N N N N	58 61 59 61	50 49 53 52	6 1 1 6	8 2 3 2	7 4 4 5	5 4 4 3	21 20 20 30	40 - - -	15.7 15.7 16.6 16.2	-6 -10 -6 -16	S'W SSW SE SSW	2 3 2 3	20 20 20 20	55 54 51 57	50 49 52 52	6 5 6 6	1 1 1 1	8 6 6 4	7 3 3 5	7 3 3 5	- 60 - *	- - - -	1 0 0 0	cfmw cmfbcz cm.bcm cfwecm	cm bcz.c2 cm.bcm cbc	61 63 60 62	4.1 4.5 2.5 7.2	- - - -							
	Lympne Manston North Weald Felixstowe Gorleston	21.3 21.0 19.7 20.3 20.8	-20 -18 -26 -14 -16	S SSW SSW SW SSW	3 4 2 3 4	N N N N N	59 60 60 60 60	50 49 49 50 47	6 6 6 6 6	5 5 5 3 5	1 1 1 1 1	5 4 4 3 5	4 4 4 6 4	30 25 15 20 10	- - - - -	17.5 17.9 15.5 16.2 16.4	-14 -10 -14 -14 -18	SE S S SSW S	3 3 2 3 4	c.bc Z Z Z Z	54 54 54 59 57	49 50 48 53 53	7 6 4 6 6	1 4 5 4 5	1 4 1 6 3	5 5 1 4 3	- 240 15 15 15	- - - - -	0 0 0 0 0	cm.bcm bcm.bcz bcm.bcz bcm.c2 bcm.c2	cm.z.c bcz.c2 bcz.c2 cm.c cm.c	- 61 62 63 62	6.8 6.8 5.5 5.5 5.5	- - - - -							
2	Mildenhall Bircham Newton Cranwell	19.1 18.7 18.0	-22 -22 -2	SSW SW SW	3 4 3	N N N	58 53 58	49 49 41	6 6 6	5 5 5	3 3 3	6 8 7	6 2 4	25 20 20	- - -	14.8 14.8 13.9	-10 -10 -12	S S SW	2 2 3	20 20 20	58 52 53	49 47 49	5 5 6	1 1 1	8 9 7	8 4 6	3 5 6	8 5 6	* * 30	- - -	0 0 0	bcm.c2 cm cm.c2	c2.y.m c2.c c2.c	63 59 60	3.9 1.8 2.5	- - -					
3	Cranfield Honiley	18.9 18.5	-28 -20	SW S	3 4	N N	57 55	48 45	6 6	5 5	1 1	8 5	5 5	- -	- -	15.2 13.9	-14 -12	SW S	3 3	20 20	53 55	49 50	6 6	5 5	7 7	8 4	8 8	19 19	- -	1 1	ofcm cm.c2	cm.c2 cm.c	61 61	2.0 2.0	Tr						
4	Little Rissington Shobden	19.8 18.2	-12 -22	E S	3 2	N N	51 53	50 47	6 6	5 5	1 1	8 6	8 4	7 9	8 25	- -	14.2 13.0	-20 -20	S SE	3 3	bc Z	52 54	48 50	7 6	5 5	7 7	2 4	4 4	12 25	- -	0 0	ofcm p.fcm	cbc c2.c	57 58	5.9 2.4	- -					
5	Bristol Chivenor Yeovilton	18.6 17.8 18.8	-24 -24 -26	SE SE SW	3 3 4	N N N	58 58 60	53 53 50	6 6 6	5 5 5	1 1 1	2 7 6	2 3 4	12 12 15	15 -	- -	14.0 13.4 14.6	-18 -18 -16	S S S'W	4 3 3	c.bc C bc	53 57 52	48 50 49	8 7 7	5 5 5	7 3 2	4 1 2	3 3 3	20 20 20	- - -	0 0 0	ofcm p.fcm cfwcm cfz	cbc c2.c c2.c Zobc	62 64 61	1.2 3.4 -	- -					
	Portland Bill Exeter Plymouth St. Eval The Lizard Guernsey	18.9 18.8 18.2 17.4 17.7 14.0	-28 -22 -22 -28 -18 -2	S S SSW SSW SE SE	4 3 2 4 3 3	N N N N N N	60 57 53 58 58 61	54 55 53 51 54 41	7 6 6 6 6 6	2 5 5 7 7 1	1 1 1 1 1 1	6 6 6 6 6 6	6 5 5 3 4 4	20 20 20 10 20 22	- 25 - - - -	14.9 14.5 14.2 13.0 13.1 15.6	-14 -16 -18 -20 -20 -12	SW S S SSW S SE	4 3 2 4 4 4	c.bc bc C Z Z bc	59 57 57 56 58 58	53 48 53 54 54 60	8 7 7 6 6 8	5 5 5 5 5 5	1 1 1 1 1 1	5 4 4 7 7 3	5 4 4 4 4 3	20 25 20 6 15 *	- - - 15 - -	1 0 0 0 0 0	C ofcm cm cfm bc	bcc cbc cbc c2	60 60 61 61 60	2.0 2.0 2.6 2.6 4.4	- - - - -						
6	Scilly, St. Marys Fairwood Pembroke Aberporth Penrhos	16.3 18.2 16.1 16.2 16.1	-22 -24 -22 -24 -18	SSE S SE SW S	4 4 6 4 4	N N N N N	59 58 58 57 58	55 53 54 50 52	7 6 6 6 6	8 8 8 4 5	6 1 7 4 7	2 4 3 7 8	18 6 6 3 8	40 25 20 20 17	- - - - -	- -	11.7 12.8 11.6 11.6 11.0	-20 -18 -18 -18 -22	S'W S SE S'W SSW	4 3 5 4 5	C C C c.bc Z	59 56 58 55 58	55 54 54 51 51	7 7 7 7 6	8 7 7 8 7	1 1 1 1 1	8 5 5 7 4	8 8 8 14 8	18 25 11 10 18	- - - 15 -	0 0 0 0 0	C cm bcc2 cm bcc2	c cm c c c2.c	62 61 59 58 59	1.9 1.4 0.3 1.4 0.0	- - - - -					
7	Holyhead, Valley Hawarden Manchester Carnegie Gate Silloth	15.7 16.0 17.7 15.0 13.4	-22 -22 -22 -22 -14	SSW S'E SSW SSW SW	5 4 4 4 5	C C C C C	59 60 57 56 59	51 57 55 48 51	7 7 7 6 7	5 5 7 5 8	7 7 7 7 3	7 2 2 2 4	3 3 5 8 5	12 30 30 10 12	25 - - 25 40	- -	10.6 11.7 12.2 10.3 08.9	-20 -18 -16 -22 -14	S'W SSE SSE S SW	6 2 3 3 4	c/1 C C Z Z	58 57 55 56 56	54 49 49 50 50	7 7 7 6 6	5 5 5 5 5	1 1 1 1 6	8 6 6 8 7	5 3 3 3 5	8 30 20 15 12	25 40 40 25 -	0 0 0 1 1	C cm.c2 bcm.c2 cm C	cm.c c2.c c2.c cm cbc	60 62 58 58 60	1.8 2.8 - - 0.6	Tr - - - -					
9	Ashbourne Finningley Spurn Head Leeming Tynemouth	17.4 16.6 17.2 15.3 14.1	-26 -26 -18 -16 -14	SSE S SSW SW WSW	2 3 4 4 5	N N N N N	53 57 55 55 60	47 43 48 47 48	4 5 6 5 5	5 5 5 7 8	2 7 7 7 7	2 3 7 3 3	15 35 40 30 25	- - - - -	- -	13.1 13.1 12.6 11.2 10.7	-18 -8 -8 -14 -16	SSE SSW SW SE SW	2 3 4 2 4	20 20 20 20 20	53 54 54 54 56	49 47 49 47 45	6 6 6 5 5	5 5 5 5 5	7 7 7 7 7	4 3 3 6 7	22 57 * 30 25	- - - - -	0 0 0 0 0	bcm.fcm bcm.c2 cm ccm cm	cm.c2 c2.y.c2 cm c2 cm	56 60 59 59 60	2.1 * 2.7 0.6 *	- - - - -							
10	Acklington St. Abb's Head Leuchars Arbroath Abbotsinch	13.6 03.8 03.7 08.4 09.9	-12 -20 -14 -30 -16	SW SW SW SW SW	3 4 4 5 4	N C C C N	57 58 56 56 58	49 49 50 52 51	6 7 7 6 6	5 8 8 5 5	7 1 1 7 2	1 1 1 1 1	8 4 8 3 6	18 20 15 8 25	25 40 15 - -	- -	09.0 07.2 06.4 05.8 06.7	-26 -8 -8 -14 -14	SSW SW SW SSW SSW	3 3 3 4 4	Z c.bc C C Z	54 54 57 56 56	46 48 49 51 52	6 7 6 6 5	5 5 5 5 5	7 7 1 2 2	7 5 7 7 8	3 4 7 4 8	25 20 25 10 30	- - - - -	0 0 0 1 1	cm bc cm.c c2.c2 C	c2 c cm.i.c Z.o.c Z.o.c	60 58 58 58 58	0.0 0.2 0.3 0.3 0.5	- Tr Tr Tr 0.5					
11	Prestwick Wigtown Eskailemuri Jurby, I. of Man Machirhanish	10.7 13.0 11.6 14.1 10.2	-18 -22 -18 -20 -20	SSW SW SW SSW SSW	4 4 5 6 5	C C C C C	59 57 54 57 56	50 50 50 50 48	7 7 7 7 7	5 5 5 5 5	1 1 2 2 1	7 7 7 7 7	12 15 12 12 15	57 25 40 40 40	- - - - -	- -	06.9 09.5 08.2 09.3 06.0	-14 -12 -12 -12 -16	SSE SSW SSW S'W S	7 3 4 6 4	10 20 20 20 20	56 56 52 56 57	50 53 49 49 51	6 6 7 7 6	5 5 5 5 5	7 7 7 7 7	7 8 8 3 4	45 40 14 18 25	- 57 - - 40	1 0 0 0 1	dc.cm cm.c cm.i.c C C	cc2.c cm.c cm.c cm.c cm.c	60 58 55 60 58	0.0 0.0 0.0 0.0 0.0	2.5 6 1 - 1						
12	Tiree Benbecula Stornoway Cape Wrath Dalwhinnie	07.2 05.1 04.8 03.3 03.3	-18 -10 -6 -4 -4	WNW WSW WSW SW SW	2 3 4 4 4	C C C C C	53 53 53 53 53	53 52 51 * *	6 8 8 8 8	8 2 5 5 7	1 2 1 1 1	8 8 8 8 7	8 8 8 8 5	25 25 25 25 15	- - - - -	- -	05.6 04.1 04.0 01.7 04.5	-2 -4 -2 -10 -10	W WNW W W SW	2 3 3 4 2	10 10 c.bc C C	51 53 50 50 51	50 47 47 47 49	7 8 8 8 9	5 8 8 8 6	1 2 1 1 1	8 7 5 5 6	8 15 4 15 17	40 40 57 - -	1 1 1 1 1	c.c c.c c.c c.c c.c	c.c c.c c.c c.c c.c	55 55 55 55 55	0.0 0.0 0.0 0.0 0.0	2.5 6 5 2 2						
13	Aberdeen Peterhead Ainslie Wick Twatt	07.8 08.1 05.2 04.6 04.6	-16 -20 -22 -20 -20	SW SW WSW SW SW	3 5 4 4 4	C C C C C	56 55 56 56 55	50 49 49 51 51	7 7 8 8 8	5 5 5 5 5	7 7 7 7 7	1 6 3 3 3	15 7 4 4 25	40 - - - 40	- -	- -	04.9 04.4 04.0 04.0 02.8	-8 -14 0 -4 -4	SW SW WSW WSW WSW	3 5 3 3 1	Z Z C C C	56 55 52 50 50	49 49 47 47 48	6 6																	



# STATION MODEL



6h

Wednesday 10th October

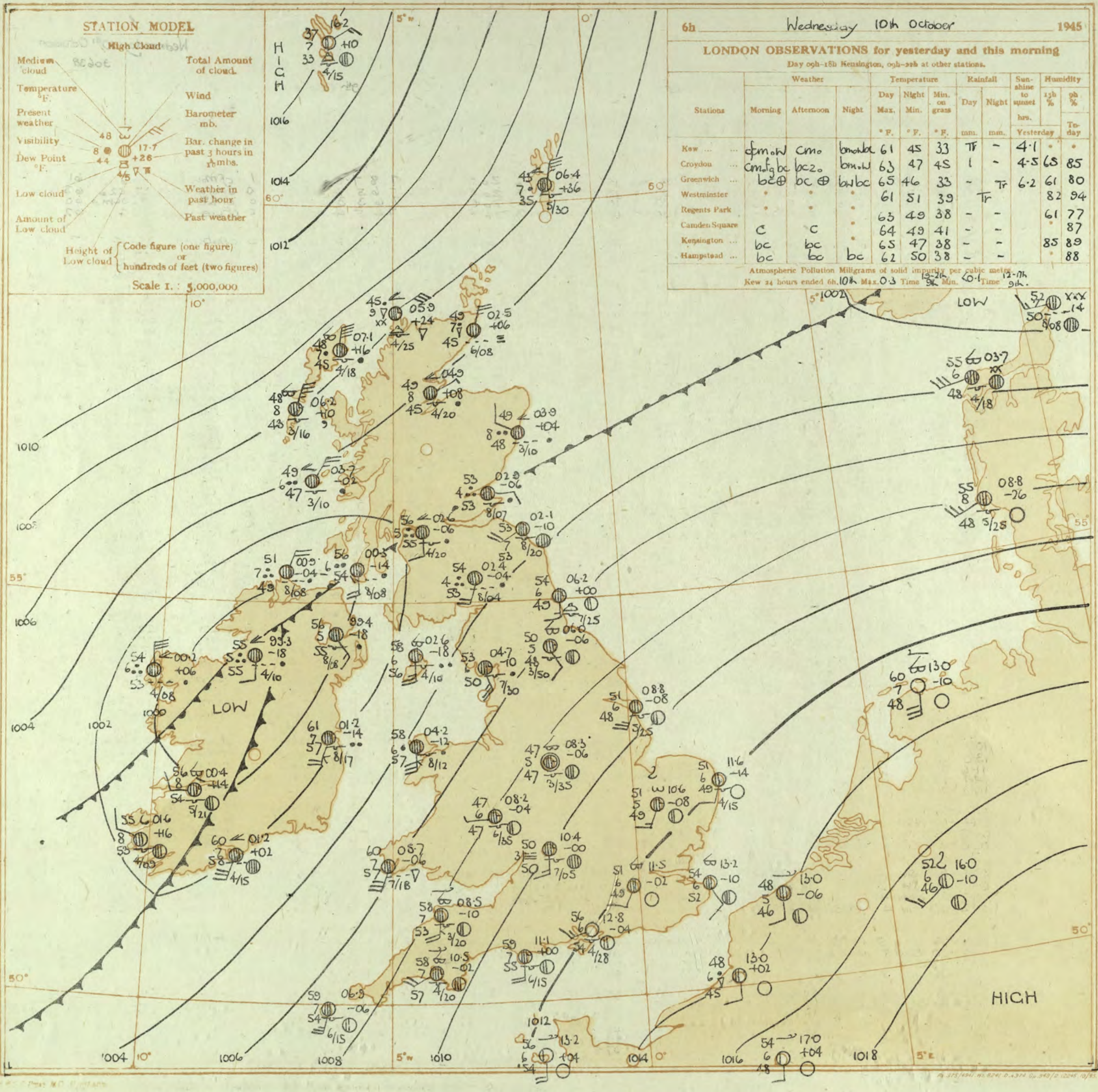
1945

## LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-24h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset		Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night	hrs.	15h	24h	To-day
Kew	cfm.w	cmo	bm.w	61	45	33	Tr	-	4.1	65	85	
Croydon	cm.fg bc	bc 20	bm.w	63	47	45	1	-	4.5	65	85	
Greenwich	bc 20	bc 20	bm.w	65	46	33	-	Tr	6.2	61	80	
Westminster				61	51	39	-	Tr		82	94	
Regents Park				63	49	38	-	-		61	77	
Camden Square	C	C		64	49	41	-	-			87	
Kensington	bc	bc		65	47	38	-	-		85	89	
Hampstead	bc	bc	bc	62	50	38	-	-			88	

Atmospheric Pollution Milligrams of solid impurity per cubic meter.  
Kew 24 hours ended 6h. 10h Max. 0.3 Time 13.2h Min. 0.1 Time 9h.





# GENERAL INFERENCE

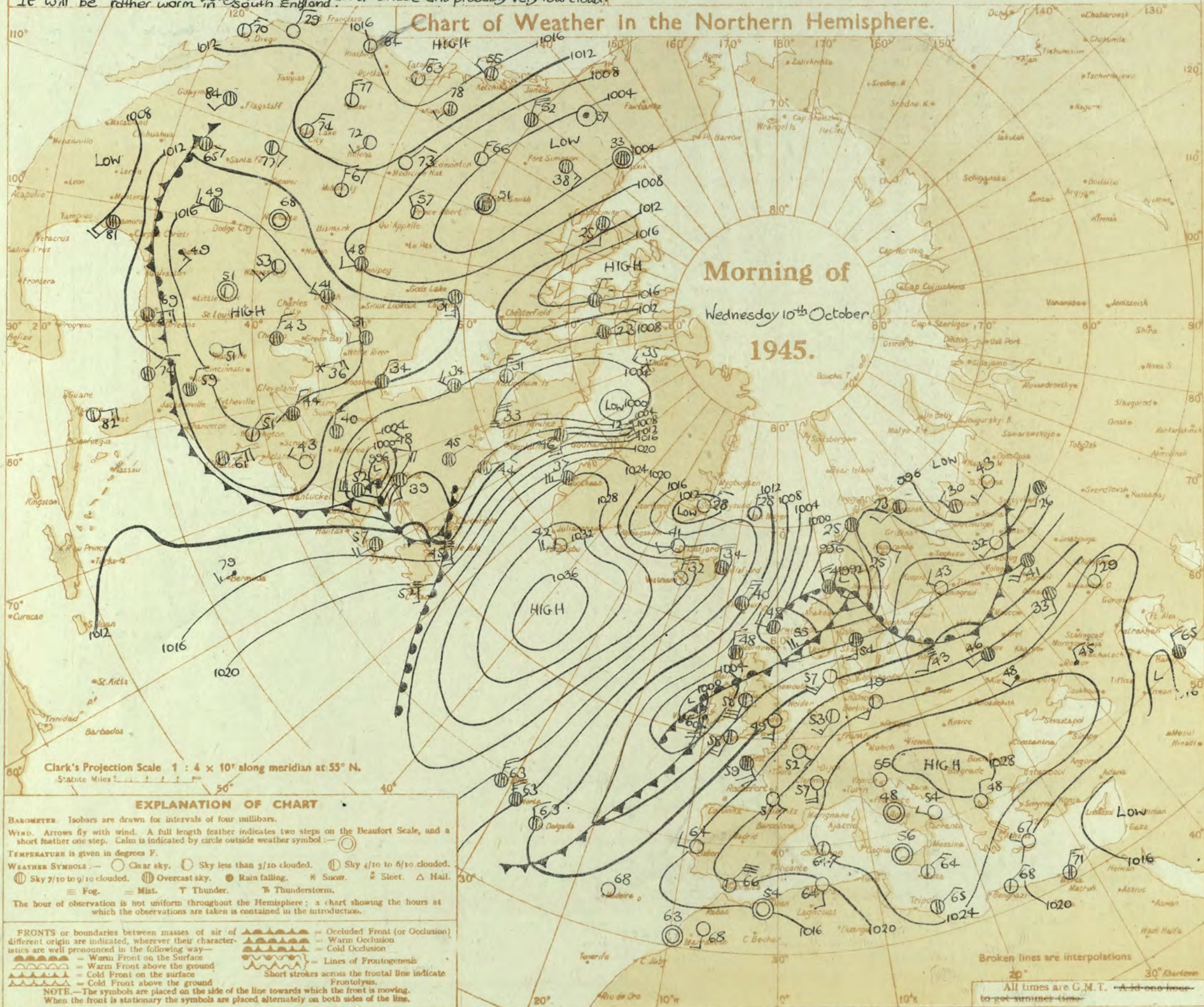
Trough of low pressure extending from central Norway across the British Isles thence southwest is moving very slowly southeast. Secondary depressions are moving northeast across the British Isles. Weather will be showery and cold over most of Scotland and Ireland with perhaps some snow on high ground in north Scotland; it will be cloudy with occasional rain or showers over south Ireland, south Scotland, Wales and north England and rather cold at first becoming cold later; in the South of England it will be generally fair except on southwest coasts where it will be cloudy with slight rain or drizzle and probably very low cloud. It will be rather warm in South England.

# FURTHER OUTLOOK

Showers with bright intervals in the north of west of the British Isles, but cloudy conditions with slight rain spreading from northwest into south England slowly. Cold in the North and west becoming rather cold in South and East.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Wednesday 10th October  
1945.





# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Wednesday, 10th October, 1945. No. 30638

OBSERVATIONS at 00hr. G.M.T. 10th October																	OBSERVATIONS at 06hr. G.M.T. 10th October																	OBSERVATIONS during NIGHT									
Direction	STATIONS	Height above M.S.L. in feet	Barom. M.S.L.	Change in 3 hours	Wind		Temp.	Dew Point	Visibility	Cloud				Barom. 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	Dir.			Force	Form				Amount	Height of Base	Dir.	Force		Form	Amount	Height of Base	Dir.		Force	Form	Amount	Height of Base	Dir.	Force	Min. on Grass	Min. on					
					(1)	(2)				(3)	(4)	(5)	(6)			(7)	(8)				(9)	(10)	(11)	(12)		(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)
1	Kew Croydon Boscombe Down North Weald Thorney Island Friston	16 217 417 10 —	13.3 13.0 14.1	-12 -22 -8	S SSE SW	3 3 3	46 49 58	48 49 55	6 6 7	— — —	— — —	— — —	— — —	11.4 11.5 11.2 12.8	-2 -2 -4 -4	S SSW S WSW	1 2 3 3	47 51 50 56	47 49 50 54	6 6 6 6	— — — —	— — — —	— — — —	— — — —	39 80 — 28	1 1 0 0	cmowb bmow bcmow bcb	bmowb bmow bmow bmowb	45 47 46 53	33 45 42 *	Tr 1 0.1 —												
2	Lympne Manston North Weald Felixstowe Gorleston	341 140 244 10 5	14.4 16.0 13.1 14.6 14.5	-14 -12 -20 -10 -18	S SW S SSW SSW	3 3 3 3 2	55 53 48 58 51	53 51 47 47 48	7 6 4 4 7	— — — — —	— — — — —	— — — — —	— — — — —	12.6 13.2 11.6 12.3 11.6	-2 -10 -2 -2 -14	SSE S E SSW SSW SSW	3 2 1 3 2	55 54 50 57 51	53 52 49 53 49	6 6 3 4 6	— — — — —	— — — — —	— — — — —	— — — — —	1 0 0 0 1	cbcmow cmobmo bm cmow b	bbmowb bmow cf bmoc bmow	54 51 47 54 49	47 — 45 44 37	Tr — Tr Tr Tr													
3	Mildenhall Burcham Newton Cranwell Cranfield Honiley	15 221 203 340 427	12.5 12.5 10.9 12.3 11.4	-22 -14 -18 -18 -22	SE S SW SW S	3 2 2 3 3	49 48 48 50 50	47 48 46 49 48	6 6 5 5 6	— — — — —	— — — — —	— — — — —	— — — — —	10.6 10.6 10.8 10.9 09.3	-8 -6 -10 -6 -2	SSW S S SW W S	3 2 2 3 4	51 48 47 52 51	49 47 47 50 49	5 5 5 6 6	— — — — —	— — — — —	— — — — —	— — — — —	1 0 0 0 0	cmobmo cmobmo cmobmo bcmo bcmo	bbmo bbmo bmoc bmoc bcmo	45 46 46 49 48	39 41 44 40 42	Tr — Tr Tr —													
4	Little Rissington Shobden Bristol Chivenor Yeovilton	731 318 209 20 50	12.2 10.1 11.5 10.4 11.5	-14 -26 -18 -2 -20	S SE S SSE SE	3 2 0 1 3	47 50 52 56 48	47 50 48 52 48	6 6 7 8 8	5 5 5 5 5	— — — — —	— — — — —	— — — — —	10.4 08.2 09.5 08.5 10.2	0 -4 -6 -10 -2	S W S S SW	4 1 4 4 3	50 47 57 58 57	50 47 52 53 54	3 6 7 7 6	5 5 5 5 5	— — — — —	— — — — —	— — — — —	— — — — —	1 0 0 0 0	bmow bcmow bcmow bcmow bcmow	cof bcmow bcmow bcmow bcmow	46 45 49 55 55	44 40 41 51 51	— — — — —												
5	Portland Bill Exeter Plymouth St. Eval The Lizard Guernsey	32 100 86 345 240 340	12.2 11.5 11.6 10.4 10.5 13.3	-14 -22 -14 -10 -14 -14	SSE SSE S SW SWW S	3 3 4 4 4 4	59 58 56 56 58 57	53 53 56 53 56 52	8 6 5 7 7 7	5 5 5 5 5 5	— — — — — —	— — — — — —	— — — — — —	11.1 10.3 10.5 08.8 08.5 13.2	0 +2 -2 0 -6 +4	S SW SW SW SSE S	4 4 4 5 4 4	59 57 58 56 58 56	55 53 57 53 53 54	7 5 5 6 7 6	5 5 5 5 5 5	— — — — — —	— — — — — —	— — — — — —	— — — — — —	0 0 0 0 0 0	bcbcmow bcmow bcmow bcmow bcmow bcmow	cc bcmow bcmow bcmow bcmow bcmow	58 56 57 55 57 57	48 55 52 52 52 52	— — — — — —												
6	Scilly, St. Marys Fairwood Pembroke Aberporth Penrhos	163 208 142 425 93	09.1 08.6 08.0 08.0 07.8	-10 -18 -14 -14 -14	SSW S ESE ESE WSW	4 4 6 6 6	58 57 58 56 58	54 57 56 56 54	7 7 7 7 6	5 5 5 5 5	— — — — —	— — — — —	— — — — —	06.9 07.9 08.7 05.8 05.4	-6 -4 -6 -6 -18	SW S SSW SSW SW	5 5 6 5 3	59 58 60 58 58	54 58 57 56 56	7 6 7 7 6	5 5 5 5 5	— — — — —	— — — — —	— — — — —	— — — — —	0 1 1 1 1	bcmow bcmow bcmow bcmow bcmow	cc bcmow bcmow bcmow bcmow	57 56 58 55 57	46 46 53 53 56	Tr — 0.1 — 4												
7	Holyhead, Valley Huwarden Manchester Salford Salford	32 15 230 20 20	07.2 08.8 09.7 07.4 05.7	-22 -18 -10 -14 -18	SW SE SW SW SW	6 2 2 4 4	58 53 53 53 57	55 50 49 49 53	7 7 6 7 6	5 5 5 5 5	— — — — —	— — — — —	— — — — —	04.2 05.9 06.9 04.7 03.5	-12 -10 -8 -10 -10	S SE S SSE SW	6 3 4 5 5	58 54 54 53 53	57 51 49 49 50	6 6 6 6 6	5 5 5 5 5	— — — — —	— — — — —	— — — — —	— — — — —	1 0 1 1 1	bcmow bcmow bcmow bcmow bcmow	cc bcmow bcmow bcmow bcmow	56 54 49 52 55	54 47 47 49 54	0.2 Tr — 0.5 6												
8	Ashbourne Finningley Spurn Head Leeming Tynemouth	590 88 29 105 108	10.5 09.9 11.2 11.2 08.2	-14 -20 -8 -8 -14	SSE SSE SSW SSW SE	2 3 4 4 3	49 48 52 51 51	47 46 46 46 48	6 4 5 5 5	— — — — —	— — — — —	— — — — —	— — — — —	08.3 07.5 08.8 06.0 06.2	-6 -6 -8 -6 0	SSE SSW SSW SSW S	0 3 5 2 3	47 47 51 50 54	47 46 48 48 49	5 5 5 5 6	— — — — —	— — — — —	— — — — —	— — — — —	0 0 0 1 0	bcmow bcmow bcmow bcmow bcmow	cc bcmow bcmow bcmow bcmow	47 47 49 48 53	42 43 47 47 40	Tr — — 0.2 —													
9	Acklington St. Abb's Head Leuchars Arbroath Abbotsinch	138 280 31 158 19	06.2 04.6 04.3 04.4 04.6	-18 -12 -10 -10 -10	S SW SW S S	3 4 3 3 2	53 53 54 53 55	47 49 50 53 53	6 6 6 7 5	2 2 2 2 2	— — — — —	— — — — —	— — — — —	04.6 02.1 02.9 03.7 02.6	-6 -10 -6 -2 -6	S SW S NIE S	3 4 4 4 2	51 53 53 50 56	49 53 53 50 55	5 5 4 5 5	— — — — —	— — — — —	— — — — —	— — — — —	1 1 1 1 1	bcmow bcmow bcmow bcmow bcmow	cc bcmow bcmow bcmow bcmow	52 48 42 54 54	47 47 47 37 37	1 2.1 3 11 11													
10	Prestwick Wigtown Eskdalemuir Jurby, I. of Man Machrihanish	30 10 794 84 35	04.0 05.7 05.7 05.7 03.2	-14 -20 -20 -22 -14	SSW SW SW SW S	2 3 3 5 2	55 56 56 57 55	54 54 54 53 52	5 6 6 6 6	2 2 2 2 2	— — — — —	— — — — —	— — — — —	01.5 02.7 02.4 02.6 00.3	-6 -20 -4 -18 -14	S SW SSW SW S	3 4 4 5 4	56 58 54 54 56	55 56 53 56 54	5 6 4 5 6	— — — — —	— — — — —	— — — — —	— — — — —	0 1 0 1 1	bcmow bcmow bcmow bcmow bcmow	cc bcmow bcmow bcmow bcmow	53 51 54 56 50	52 54 50 54 4	20 9 12 4 13													
11	Three Benbulbin Benbulbin Stormont Cape Wrath Dalwhinnie	44 27 12 367 1176	04.5 05.1 04.8 02.9 02.9	-6 -6 +8 +10 +10	NE NNE N NE NE	4 4 4 4 4	50 48 48 48 48	47 46 44 44 44	6 7 7 7 7	2 2 2 2 2	— — — — —	— — — — —	— — — — —	03.7 06.2 07.1 05.9 05.9	-2 -10 -16 -24 -24	NE NNE NNE NNE NE	5 7 8 6 6	49 48 48 48 48	47 43 45 45 45	6 8 7 9 9	5 5 5 5 5	— — — — —	— — — — —	— — — — —	— — — — —	1 1 1 1 1	bcmow bcmow bcmow bcmow bcmow	cc bcmow bcmow bcmow bcmow	48 47 46 44 25	45 44 44 42 23	32 0.1 0.5 Tr 12												
12	Aberdeen Peterhead Aines Wick Turriff	79 147 63 114 83	04.0 04.2 04.2 03.0 03.0	-8 +2 +2 -2 -2	— WSW — — —	0 2 2 0 0	52 50 49 48 48	47 48 48 44 44	6 6 6 8 8	2 2 2 2 2	— — — — —	— — — — —	— — — — —	03.9 04.3 04.3 02.5 02.5	+4 +6 +8 +6 +6	NW W NE NE NE	2 2 1 — —	49 48 49 49 49	48 47 45 45 45	8 7 8 7 6	5 5 5 5 5	— — — — —	— — — — —	— — — — —	— — — — —	1 1 1 1 1	bcmow bcmow bcmow bcmow bcmow	cc bcmow bcmow bcmow bcmow	48 47 48 45 45	47 46 47 40 40	6 4 2 0.5 —												
13	Lerwick Blackhead Point Malin Head Aldergrove	260 18 84 204	01.9 01.4 03.2 03.2	+16 -12 -16 -16	NNW NN SE SE	1 1 2 2	48 54 55 54	45 53 54 54	8 6 6 6	2 2 2 2	— — — —	— — —																															

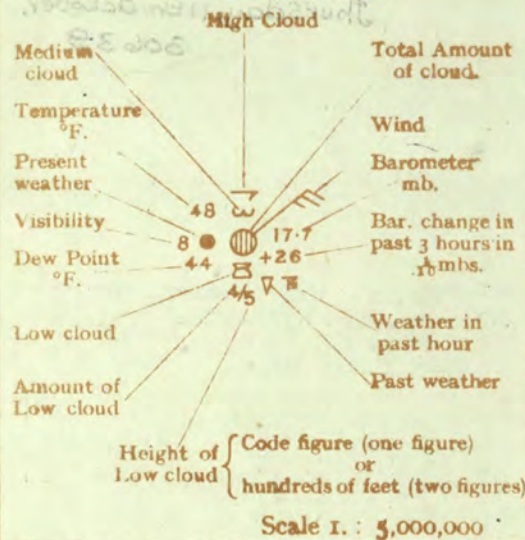


BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Thursday, 11th October, 1945  
No. 30639

OBSERVATIONS at 12h. G.M.T. 10th. October.																	OBSERVATIONS at 18h. G.M.T. 10th. October.																	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 (miles) (8)	Cloud.					Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Weather.	Temp. (°F.) (22)	Dew Point (°F.) (23)	Visibility (miles) (24)	Cloud.					State of Ground. (33)	Weather.		Max. Temp. 9th-11th. (°F.) (36)	Sun- shine Hrs. (37)	Rain- fall 24h. (inches) (38)																	
				Dir.	Force.					Low.	Med.	High.	Total.	Height of Base Hundreds of feet (15)			Low.	Med.					High.	Total.	Height of Base Hundreds of feet (15)	Low.	Med.		High.	Total.				Height of Base Hundreds of feet (15)	06h-12h. (34)	12h-18h. (35)														
1	Kew	12.7	0	SSW	4	c-bc	63	53	7	3	6	5	2	5	15.4	+24	SW	2	20	60	52	6	5	1	3	3	31	0	c20c	cbe-cbem	65	75	-																	
	Croydon	12.7	+6	SSW	3	c-bc	67	53	7	1	6	5	4	1	15.5	+24	SW	3	20	61	52	6	5	4	2	4	3	*	0	bcmobcm	bybcz	70	38	-																
	Boscombe Down	12.5	+6	SSW	6	20	65	53	6	1	8	8	2	5	15.1	+20	SSW	3	20	58	54	6	5	4	9	4	3	*	0	bcmobcm	bc	66	31	-																
	Thorney Island	12.5	+6	SSW	6	20	65	53	6	1	8	8	2	5	15.1	+20	SSW	3	20	58	54	6	5	4	9	4	3	*	0	bcmobcm	bc	66	31	-																
	Friston	13.9	+2	SSW	4	20	65	58	6	1	4	2	2	5	16.0	+14	SSW	2	20	59	56	6	5	3	5	3	2	*	0	cmo20	bcz	60	83	-																
2	Lympe	15.1	+6	SSW	4	20	63	55	6	1	6	5	4	5	16.8	+12	S'W	3	20	57	55	6	1	4	2	3	1	3	80	0	bcmobcm	cmobcm	67	85	-															
	Manston	14.3	+8	SSW	4	20	66	55	7	1	2	4	4	1	16.3	+8	SW	4	b-bc	60	55	5	1	4	9	3	2	3	*	0	cmogfmo	bc	70	84	-															
	North Weald	12.5	+2	SW	4	20	68	50	5	1	2	4	4	1	15.1	+24	SW	4	20	61	55	5	1	4	2	4	3	4	60	0	cmogfmo	bcz	70	84	-															
	Felixstowe	12.5	+2	SW	3	20	65	54	6	1	6	5	4	3	14.6	+18	SW	5	20	61	54	6	5	4	1	3	3	*	0	cmogfmo	bcz	69	84	-																
	Corleston	11.9	+2	SW	20	20	63	52	6	5	4	5	4	3	13.3	+16	SSW	3	20	63	50	6	5	4	2	3	1	*	0	cmogfmo	bcz	69	84	-																
3	Mildenhall	11.4	+2	SW	4	c	63	52	7	3	6	7	2	7	13.3	+14	SW	4	b-bc	64	49	7	1	4	1	3	1	*	0	cmo20	cbybcy	71	57	-																
	Bircham Newton	10.6	+4	SSW	4	c	63	52	7	3	6	7	2	7	12.4	+22	SSW	4	b-bc	64	49	7	1	4	1	3	1	*	0	cmo20	cbybcy	68	69	-																
	Cranwell	08.7	-6	SSW	5	c	67	50	7	3	2	4	4	5	12.1	+26	SSW	4	b-bc	61	57	7	1	4	2	2	3	30	0	cmo20	cbybcy	69	59	-																
	Cranfield	11.0	+2	WSW	6	c-bc	67	53	7	3	2	4	4	5	12.7	+16	SW	4	b-bc	60	54	7	1	4	2	5	3	1	30	0	cmo20	cbybcy	69	43	Tr															
	Honiley	09.6	-2	SW	4	c-bc	65	49	7	3	2	4	4	5	12.7	+22	SW	4	b-bc	61	54	7	1	4	2	5	3	1	30	0	cmo20	cbybcy	69	43	Tr															
4	Little Rissington	10.7	-2	SSW	5	bc	65	51	7	1	2	4	4	1	14.2	+26	SSW	4	c-bc	59	55	7	1	2	5	3	3	15	40	0	cmobc	beyebcc	66	48	-															
	Shobden	10.1	+10	SSW	5	bc	67	51	7	3	2	4	4	1	12.9	+20	SSW	3	20	61	57	6	5	7	1	2	5	3	4	14	25	0	cmobc	cidomcm	67	42	Tr													
	Bristol	10.7	+4	SSW	3	bc	67	47	7	3	2	4	4	1	13.7	+16	S	3	c-bc	62	57	7	1	2	5	3	4	14	25	0	cmobc	beyebcc	68	49	-															
	Chivenor	10.2	+8	SSW	5	bc	65	53	8	5	7	2	3	3	13.6	+18	SSW	3	c	63	58	7	1	2	5	3	4	15	25	0	cmobc	beyebcc	68	47	-															
	Yeovilton	11.5	-2	SW	5	20	65	54	6	1	2	3	3	3	14.4	+16	SSW	3	c	59	56	7	1	2	5	3	4	15	30	0	cmobc	beyebcc	66	47	-															
5	Portland Bill	13.0	+2	S	5	bc	63	56	7	4	1	4	5	1	14.3	+14	S	4	c-bc	63	56	7	1	2	5	3	3	15	40	0	cmobc	beyebcc	66	48	-															
	Exeter	11.7	+6	SW	5	b-bc	67	54	7	1	1	2	3	2	14.6	+18	S	3	20	61	56	7	1	2	5	3	3	15	40	0	cmobc	beyebcc	67	57	-															
	Plymouth	12.1	+6	SW	5	b-bc	67	54	7	1	1	2	3	2	14.7	+12	SSW	2	20	60	58	6	5	7	1	2	5	3	15	40	0	cmobc	beyebcc	64	69	Tr														
	St. Eval	10.7	+10	SSW	5	c-bc	63	58	7	3	1	4	5	1	13.8	+14	SSW	3	20	59	57	6	5	7	1	2	5	3	15	40	0	cmobc	beyebcc	65	23	-														
	The Lizard	11.3	+18	SW	4	bc	63	60	7	1	2	4	5	1	13.7	+16	SSW	3	c-bc	62	57	7	1	2	5	3	3	15	40	0	cmobc	beyebcc	64	76	-															
6	Guernsey	15.1	+6	S	3	20	63	58	6	5	1	2	3	3	16.8	+14	SSW	3	c-bc	62	56	7	1	2	5	3	3	15	40	0	cmobc	beyebcc	64	76	-															
	Scilly, St. Marys	09.7	+16	SSW	5	c	63	58	6	5	1	2	3	3	12.3	+14	S'W	4	c	60	58	6	5	1	2	5	3	15	40	0	cmobc	beyebcc	65	36	-															
	Fairwood	10.2	+14	S'W	4	c	62	61	7	3	1	2	3	3	13.4	+20	SW	4	c/r	60	60	6	5	1	2	5	3	15	40	0	cmobc	beyebcc	62	10	Tr															
	Pembroke	05.6	+6	SW	6	bc	60	58	7	3	1	2	3	3	12.3	+24	SW	4	c/r	60	60	6	5	1	2	5	3	15	40	0	cmobc	beyebcc	62	10	Tr															
	Aberporth	08.0	+14	SSW	5	c/d	61	56	7	3	1	2	3	3	12.3	+24	SW	4	c/r	61	57	6	5	1	2	5	3	15	40	0	cmobc	beyebcc	62	10	Tr															
7	Penrhos	06.8	+6	SSW	4	20	61	58	6	5	1	2	3	3	10.9	+26	SSW	5	20	60	58	6	5	1	2	5	3	15	40	0	cmobc	beyebcc	62	10	Tr															
	Holyhead, Valley	06.3	+14	S'W	6	c	61	60	5	5	1	2	3	3	11.0	+30	SSW	5	c-bc	59	57	7	1	2	5	3	3	15	40	0	cmobc	beyebcc	62	10	Tr															
	Hawarden	07.3	+2	SSW	4	c	66	54	7	5	7	2	3	3	10.5	+20	SSW	3	c	62	58	7	1	2	5	3	3	15	40	0	cmobc	beyebcc	62	10	Tr															
	Manchester	07.6	+4	SSW	4	20	60	52	6	1	2	3	3	3	11.0	+20	SSW	3	c	62	58	7	1	2	5	3	3	15	40	0	cmobc	beyebcc	62	10	Tr															
	Salford, Gate	05.5	+8	S'W	4	20	56	56	5	1	2	3	3	3	09.6	+26	SSW	4	20	59	57	6	5	1	2	5	3	15	40	0	cmobc	beyebcc	61	10	Tr															
8	Silloth	07.3	+6	SW	6	20	60	58	6	5	1	2	3	3	09.9	+38	ENE	3	20	53	50	8	5	1	2	5	3	15	40	0	cmobc	beyebcc	61	10	Tr															
	Ashbourne	08.4	-2	SSE	4	c	62	61	7	5	2	3	3	3	11.7	+22	SSW	4	c	60	54	7	1	2	5	3	3	15	40	0	cmobc	beyebcc	62	10	Tr															
	Finningley	07.7	-2	SSW	4	c	64	53	6	5	7	2	3	3	10.4	+22	SW	4	c	63	54	6	5	1	2	5	3	15	40	0	cmobc	beyebcc	62	10	Tr															
	Spurn Head	08.6	-6	SW	4																																													



# STATION MODEL



6th Thursday, 11th. October.

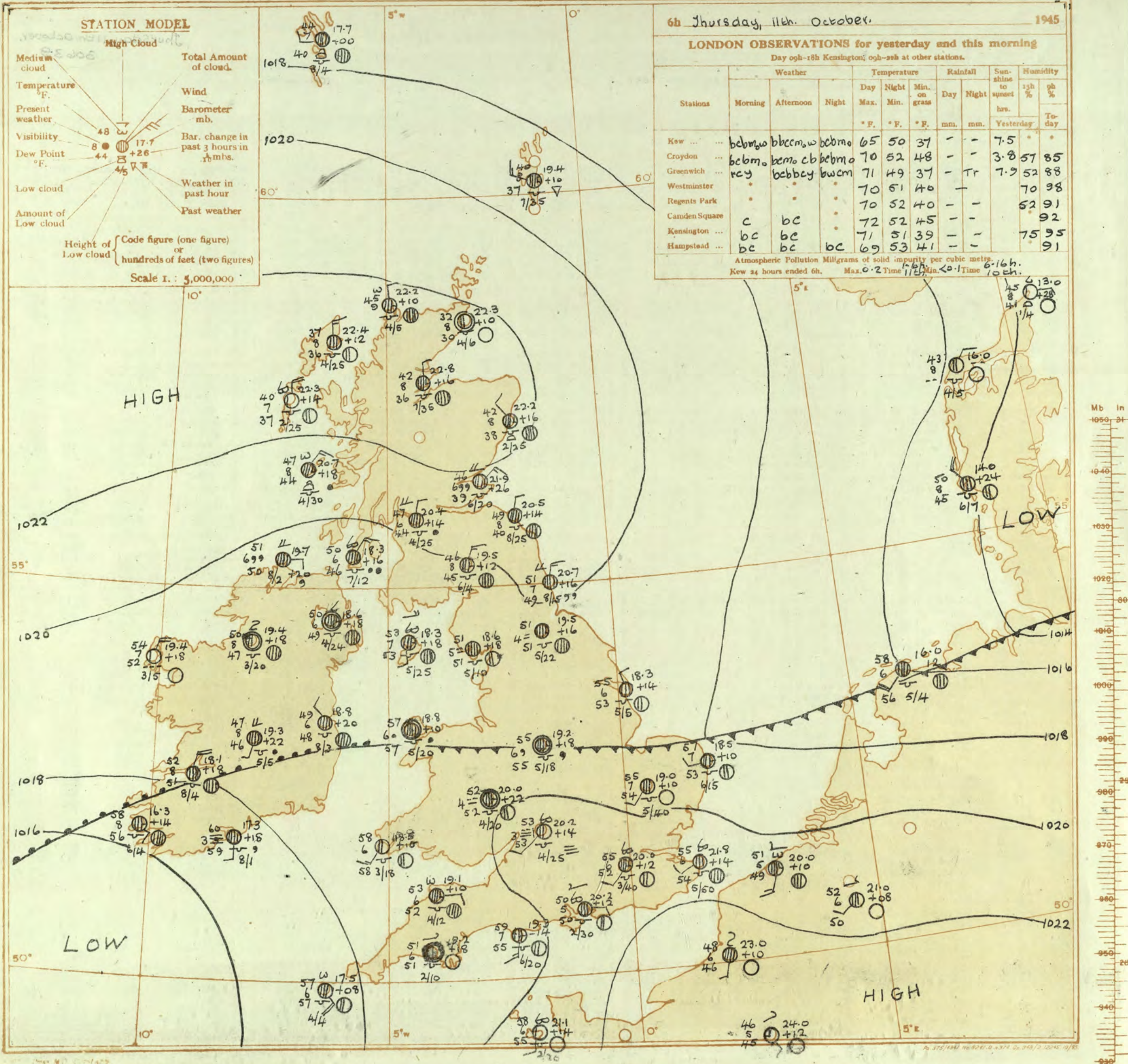
1945

## LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington; 09h-22h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset		Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night	hrs.	hrs.	13h %	24h %
Kew	bc	bc	bc	65	50	37	-	-	7.5	-	-	-
Croydon	bc	bc	bc	70	52	48	-	-	3.8	57	85	-
Greenwich	bc	bc	bc	71	49	37	-	Tr	7.9	52	88	-
Westminster	.	.	.	70	51	40	-	-	-	70	98	-
Regents Park	.	.	.	70	52	40	-	-	-	52	91	-
Camden Square	c	bc	.	72	52	45	-	-	-	-	92	-
Kensington	bc	bc	.	71	51	39	-	-	-	75	95	-
Hampstead	bc	bc	bc	69	53	41	-	-	-	-	91	-

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h. Max. 0.2 Time 11.5h. Min. 0.1 Time 10.5h.





# GENERAL INFERENCE

Ridge of high pressure extending from anticyclone over Mid North Atlantic across Scotland is intensifying. Depression midway between Ireland and Azores is filling up and only moving slowly north or northwest. There will be bright intervals but some local rain or showers over Scotland, N. Ireland and N. England; it will be rather cold. Over central Ireland, N. Wales and Midlands it will be cloudy with local rain at first becoming fair later; rather warm. In southeast England it will be fair and rather warm at first, becoming cloudy with slight rain later and rather cold. It will be

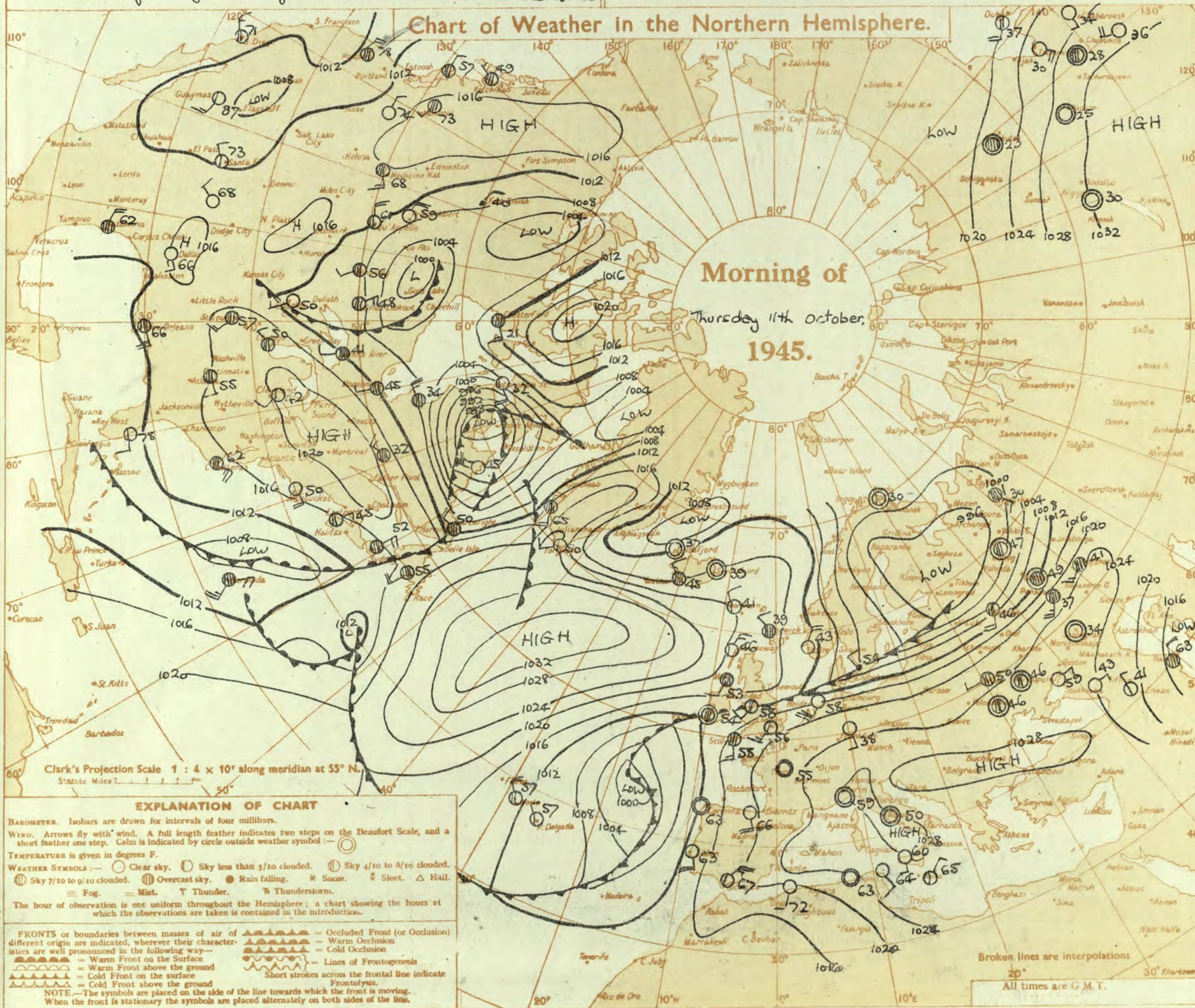
# FURTHER OUTLOOK

fair and rather warm in S. Ireland SW. England and S. Wales. but there will be some fog later tonight and tomorrow morning. Further outlook. Bright intervals, and some slight showers especially on East coasts in North and East of British Isles, rather cold. Generally fair in South and West apart from coastal fog and drizzle, rather warm.

## Chart of Weather in the Northern Hemisphere.

Morning of

Thursday 11th October,  
1945.



## EXPLANATION OF CHART

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

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

**TEMPERATURE** is given in degrees F.

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

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

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

- Warm Front on the surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground
- Occluded Front (or Occlusion)
- Warm Occlusion
- Cold Occlusion
- Lines of Frontogenesis
- Short strokes across the frontal line indicate Frontolysis.

**NOTE.**—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.

Broken lines are interpolations



All times are G.M.T.



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

Thursday 11th October 1945  
No. 30639

OBSERVATIONS at 00hr. G.M.T. 11 <sup>th</sup> October.																			OBSERVATIONS at 06hr. G.M.T. 11 <sup>th</sup> October.																			9 h.	OBSERVATIONS during NIGHT				
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.						State of Ground.	Weather.		Temperature		Rain.							
					Dir.	Force.					Form.	Amount.			Height of Base Hundreds of feet.	Dir.			Force.	Form.					Amount.			Height of Base Hundreds of feet.	18h.-00h. (39)	00h.-06h. (40)		Min. °F. (41)	Min. on Grass °F. (42)										
												Low.	Med.	High.											Total.	A.	B.							Low.	Med.		High.	Total.	A.	B.	A.	B.	
																																											0-9
1	Kew Croydon Boscombe Down The Three Islands Friston	16 217 417 10	17.5 18.3 18.0	112 112 112	SW SW W	3 3 1	N N N	53 52 54	52 52 52	6 6 6	- - -	- - -	- - -	- - -	21.2 20.0 20.3 20.2	+14 +12 +10 +12	WSW SW E	1 2 0 1	20 20 20 20	53 55 50 50	53 52 50 50	6 5 5 5	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -									
2	Lymington Manston North Weald Felixstowe Corlestone	341 149 244 10 5	19.3 18.6 18.1 17.7 16.8	114 112 112 114 1138	SW SSW SSW W WNW	2 4 2 1 2	2 bcb 2 1 2	56 58 55 57 59	54 54 52 51 52	6 7 5 6 7	- - - - -	- - - - -	- - - - -	- - - - -	21.2 21.8 20.3 19.7 18.5	+14 +14 +10 +14 +10	WSW WS W W W	1 1 2 0 2	20 20 20 20 20	53 55 54 52 57	53 54 52 52 53	6 6 5 5 7	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -										
3	Mildenhall Bircham Newton Cranwell Cranfield Honiley	15 221 203 340 427	16.9 16.0 15.7 17.7 16.8	116 114 114 114 122	WSW WSW SW WSW SW	2 4 3 7 2	2 2 2 2 bc	56 57 59 54 57	52 54 57 52 56	6 6 6 6 7	- - - - -	- - - - -	- - - - -	- - - - -	19.0 15.2 19.0 20.2 19.6	+10 +18 +16 +14 +16	WSW WSW WNW WNW SW	2 2 1 2 2	20 20 20 20 20	55 56 56 53 56	54 54 56 52 54	7 3 3 6 6	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -										
4	Little Rissington Shobden	731 318	17.4 17.0	110 114	SW SW	2 2	2 2	53 57	53 57	6 6	- -	- -	- -	- -	20.2 20.0	+14 +22	SW SW	1 0	20 20	53 52	53 52	3 4	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -						
5	Bristol Chivenor Yeovilton	209 20 50	17.0 17.6 17.2 17.5	114 118 114 112	SW SE SE S	2 1 1 2	2 2 2 2	57 56 59 54	57 56 56 54	6 6 7 6	- - - -	- - - -	- - - -	- - - -	19.3 19.3 19.1 19.8	+14 +14 +10 +14	S S SE SE	3 0 2 2	20 20 20 20	53 54 52 53	53 52 52 52	3 3 3 3	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -										
6	Portland Bill Exeter Plymouth St. Eval The Lizard Guernsey	32 100 86 345 240 340	17.7 17.3 17.3 17.2 16.5 18.3	118 114 110 112 120 116	S S S SE SE SE	3 2 0 4 4 3	2 2 2 4 4 3	59 55 58 57 57 60	55 55 58 54 54 57	8 3 6 7 7 7	- - - - - -	- - - - - -	- - - - - -	- - - - - -	19.3 19.8 19.2 19.0 18.3 17.1	+14 +14 +18 +10 +10 +14	S NW SSE SE SE SE	3 1 0 3 3 3	20 20 20 20 20 20	53 52 51 51 58 58	53 51 51 51 58 58	3 3 3 3 3 3	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -												
7	Scilly, St. Marys Fairwood Pembroke Aberporth	163 268 142 425	16.0 16.3 15.9 15.3	114 118 118 118	S SSW SW SW	3 3 4 4	3 3 3 3	58 59 59 59	58 58 58 58	6 6 6 6	- - - -	- - - -	- - - -	- - - -	17.5 19.5 18.5 18.6	+8 +14 +10 +14	SE S S S	4 0 3 3	20 20 20 20	57 56 57 58	57 56 56 58	6 6 6 6	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -											
8	Penrhos Holyhead, Valley Hawarden Manchester Squires Gate Silloth	63 32 45 230 30 25	15.6 16.0 15.4 15.5 15.1 15.4	122 122 124 124 124 124	SW SW W W W ENE	3 3 0 2 0 3	3 3 2 2 2 3	58 60 57 57 48 50	57 55 55 55 48 49	7 7 7 6 6 7	- - - - - -	- - - - - -	- - - - - -	- - - - - -	18.8 18.6 18.6 18.6 18.6 18.7	+10 +14 +14 +18 +18 +18	SW NE NE NE NE NE	0 1 0 0 0 4	20 20 20 20 20 20	57 57 57 55 51 49	57 53 53 53 51 49	6 6 6 6 6 6	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -													
9	Ashbourne Finningley Spurn Head Leeming Tynemouth	590 28 29 109 108	15.9 14.9 14.1 14.9 16.0	118 118 118 118 118	SSW W W W NNW	1 3 4 4 2	1 2 2 2 2	56 61 60 56 51	54 57 56 56 51	7 6 6 7 5	- - - - -	- - - - -	- - - - -	- - - - -	19.2 19.4 18.3 19.5 20.7	+18 +20 +14 +16 +16	SW NNW NNW NNW NE	0 2 1 0 3	20 20 20 20 20	55 55 53 53 51	55 52 53 53 49	6 6 6 6 6	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -												
10	Acklington St. Abb's Head Leuchars Arbroath Abbotsinch	138 280 31 158 19	16.4 16.8 18.3 18.6 17.1	128 120 126 126 124	NNE NNE NE NNW NE	4 4 0 3 3	4 4 2 3 3	50 49 46 44 48	50 42 46 42 45	5 7 6 6 7	- - - - -	- - - - -	- - - - -	- - - - -	20.2 20.5 21.3 22.1 20.4	+10 +20 +26 +24 +14	ENE NNE NNE NNE NNE	2 2 3 2 2	20 20 20 20 20	48 49 46 44 47	45 40 39 41 44	6 8 8 8 6	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -												
11	Prestwick Wigtown Eskdalemuir Jurby, I. of Man Machrihanish	30 10 794 84 35	15.8 14.8 14.8 14.9 14.7	122 126 126 122 120	ENE E E SSW NE	3 2 2 2 5	3 2 2 2 5	52 52 49 50 52	48 49 49 50 49	6 7 7 7 6	- - - - -	- - - - -	- - - - -	- - - - -	19.2 18.5 19.5 18.3 18.3	+18 +18 +12 +18 +18	NE NE NE NE NE	3 2 3 1 3	20 20 20 20 20	48 48 46 53 50	46 48 43 53 46	6 8 8 7 7	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -												
12	Three Benbecula Stornoway Cape Wrath Dalwhinnie	44 27 12 367 1176	17.2 18.7 19.5 19.3 19.3	118 118 110 110 110	NE NE NE NE NE	3 4 3 3 3	3 4 3 3 3	47 44 46 44 44	47 40 40 40 44	6 7 8 9 9	- - - - -	- - - - -	- - - - -	- - - - -	22.2 22.3 22.4 22.4 22.2	+16 +14 +12 +12 +10	NW NW NW NW NW	1 2 2 2 2	20 20 20 20 20	47 40 37 36 45	44 37 36 36 -	8 8 8 8 8	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -												
13	Aberdeen Peterhead Aines Wick Twatt	79 147 63 114 83	18.7 19.6 19.2 19.2 19.2	120 116 116 116 116	NE NE NE NE NE	1 2 2 1 1	1 2 2 1 1	41 43 38 38 38	38 38 38 38 38	7 8 9 9 9	- - - - -	- - - - -	- - - - -	- - - - -	22.2 22.8 22.8 22.3 22.3	+16 +16 +16 +10 +10	NW NW NW NW NW	1 2 2 0 0	20 20 20 20 20	42 38 42 32 32	38 37 36 30 30	8 8 8 8 8	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -												
14	Lerwick Backsod Point Mafin Head Aldergrove	260 18 84 294	17.9 16.2 17.5 15.0	110 118 110 126	NNW N N W	2 4 4 1	2 4 4 1	39 54 52 50	35 52 52 50	8 7 8 5	- - - -	- - - -	- - - -	- - - -	19.4 19.4 19.7 18.6	+10 +18 +20 +18	NNW NEN N N	3 4 2 0	20 20 20 20	40 54 51 50	37 52 50 49	8 7 6 6	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -											
15	Cas Archdale Burr Castle Collinstown Foyines Valencia Roches Point	240 173 120 3 30 22	15.3 15.6 15.1 15.1 14.0 14.3	120 122 122 116 116 112	N N N N N N	2 0 0 0 0 0	2 0 0 0 0 0	50 49 48 52 52 52	49 48 48 52 52 52	8 8 8 8 8 8	- - - - - -	- - - - - -	- - - - - -	- - - - - -	19.4 19.3 18.8 18.1 16.3 17.3	+18 +22 +20 +18 +18 +18	N SSW N N N N	0 1 2 4 2 2	20 20 20 20 20 20	50 47 49 51 51 59	49 46 48 51 51 59	8 8 8 8 8 8	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -												

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

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

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



BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Friday, 12th. October. 1945  
No. 30640

OBSERVATIONS at 12h. G.M.T. 11th. October.																	OBSERVATIONS at 18h. G.M.T. 11th. October.																	OBSERVATIONS during DAY																
District.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. (°F.) (6)	Dew Point (°F.) (7)	Visibility (8)	Cloud.				Height of Base Hundreds of feet. (15)	Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Weather.	Temp. (°F.) (22)	Dew Point (°F.) (23)	Visibility (24)	Cloud.				Height of Base Hundreds of feet. (25)	State of Ground. (33)	Weather.		Max. Temp. °F. (36)	Sun- shine Hrs. (37)	Rain °F. (38)																	
				Dir.	Force.					Low.	Med.	High.	Total.				Low.	Med.					High.	Total.	Low.	Med.			High.	Total.				06h.-12h. (34)	12h.-18h. (35)															
1	Kew Croydon Boscombe Down Thorney Island Bristol	22.9 22.9 22.9 22.9	+6 +10 +2 +8	SSW WSW - SWW	2 1 0 3	bc bc 20 20	63 69 67 67	53 54 58 56	7 7 6 6	3 1 - 1	8 1 - 1	4 4 4 4	2 4 1 1	4 4 4 4	35 - - -	25.0 24.9 24.8 24.9	+20 +16 +16 +12	WNW SW - SW	1 1 0 1	13 10 5 5	61 63 64 67	54 52 52 55	4 3 3 6	5 3 3 6	1 1 1 6	5 4 4 4	4 5 4 5	40 60 60 60	57 - - -	0 0 0 0	cm, w, bc cm, oc cm, w, bc cm, w	bcc, y, cm bcc, y, bc bcc, y, bc bc, z	71 77 72 69	4.8 5.3 5.2 6.5	- Tr - -															
2	Lymington Manston North Weald Felixstowe Corlestone	23.1 23.4 23.2 22.8 22.3	+2 +10 +4 +8 +16	S SW WSW - NNE	2 2 2 0 1	c-bc c c 33 qr	69 69 67 62 58	55 53 53 57 55	7 7 4 4 5	- - - - 5	- - - - 5	8 6 7 6 7	5 6 4 3 5	5 6 3 3 5	* * * * *	25.0 25.4 25.4 26.0 26.0	+14 +22 +14 +18 +20	SSW NE - ENE ENE	2 3 0 3 3	20 20 20 20 15	60 59 59 59 55	57 59 54 55 53	6 6 6 6 6	5 5 5 5 5	1 3 1 1 1	3 3 2 3 4	3 3 1 3 5	8 100 60 8 8	15 - - - 15	40 - - - -	0 0 0 0 1	cm, o cm, o cm, w, cz cm cm, w, cz	bcc, z, cm cybc, cm, b bcc, y, bc cm, bc cm, o	75 73 71 64 59	7.8 5.5 1.1 0.0 0.0	- - - - -														
3	Mildenhall Bircham Newton Cranwell Cranfield Honiley	22.8 23.3 23.1 22.1 22.0	+12 +16 +16 +6 +6	W'S NE ENE WSW SW	1 3 3 3 3	c 20 20 c-bc c-bc	65 66 66 67 66	58 54 54 58 57	6 6 6 6 6	5 5 5 5 7	7 7 9 9 7	5 6 6 5 5	5 6 6 3 4	5 6 6 3 5	* * * * *	25.8 26.2 26.4 25.0 24.9	+20 +14 +14 +22 +16	ENE ENE E E ENE	3 0 2 2 1	20 20 20 20 10	56 53 54 55 56	52 52 53 54 56	6 5 5 4 4	5 5 5 5 4	1 2 2 1 1	3 3 3 3 3	4 4 6 6 4	15 40 30 30 20	40 - - - -	0 1 0 0 0	cm, w, bc cm, w cm, w, bc cm, w, bc cm, w, bc	cm, bc, cm, o cm, bc, cm, o cm, bc, cm, o cm, bc, cm, o cm, bc, cm, o	65 57 69 69 68	0.9 0.0 0.0 5.3 5.2	- 3 - - -															
4	Little Rissington Shobden	22.6 22.0	+6 +6	SSW SW	3 3	c-bc 20	62 66	54 58	7 7	- -	- -	7 4	5 5	3 4	* *	25.3 25.1	+20 +10	- -	0 0	20 20	62 58	53 55	6 7	5 5	1 1	4 4	4 4	1 1	4 4	4 4	380 380	1 1	0 0	c cm, w	bcc, cm bcc, y, z	68 70	4.5 6.1	- -												
5	Bristol Chivenor Yeovilton	22.2 22.1 22.5	+2 +2 +8	SSW ESE -	2 2 0	bc bc 20	70 67 66	50 55 60	7 7 7	- -	- -	3 3 3	4 4 4	4 4 4	* * *	24.6 23.8 24.5	+18 +14 +14	SSW - -	1 0 0	20 20 20	59 59 59	51 51 56	6 6 6	5 5 6	1 1 4	4 4 2	4 4 4	4 4 4	4 4 4	4 4 4	4 4 4	1 1 1	0 0 0	cm, w, bc cm, w, bc cm, w, bc	bcc, bc bcc, y, z bcc, bc	73 74 71	5.3 5.1 5.1	- - -												
6	Portland Bill Exeter Plymouth St. Eval The Lizard Guernsey	22.4 22.5 22.7 21.8 21.1 23.5	+10 +2 +6 +8 +18 +10	W ESE - SSE ESE SSE	3 2 0 4 2 2	c c c c bc bc	65 69 69 67 63 62	62 57 51 55 56 56	7 7 7 7 7 7	2 1 1 1 1 1	4 4 4 6 6 8	6 7 7 6 6 4	4 5 5 2 3 3	6 6 6 5 5 2	20 * * * * *	24.2 24.9 24.7 24.3 23.5 23.5	+12 +18 +14 +16 +12 +12	SE SE SSE - SE SE	3 2 2 0 1 1	20 20 20 20 20 20	59 59 60 58 59 59	58 58 58 57 55 55	5 7 7 6 7 7	5 5 5 5 5 5	1 2 2 1 1 1	5 5 5 5 4 4	5 5 5 5 4 4	35 25 30 30 20 20	1 1 1 1 1 1	0 0 0 0 0 0	cm, w, bc cm, w, bc cm, w, bc cm, w, bc cm, w, bc cm, w, bc	cm, bc, cm, o cm, bc, cm, o cm, bc, cm, o cm, bc, cm, o cm, bc, cm, o cm, bc, cm, o	65 72 72 69 66	0.9 5.4 7.1 5.2 8.5	- - - - - -															
7	Silly, St. Marys Fairwood Pembroke Aberporth Penrhos	22.9 22.8 22.2 22.0 22.0	+18 +14 +18 +14 +18	SE'S SE SE SW'S W	4 1 3 2 1	bc bc bc bc 10	65 65 61 67 60	59 57 58 60 59	7 6 8 8 6	5 5 5 5 6	5 5 5 5 2	5 5 5 5 2	4 4 4 4 5	3 3 3 2 8	12 30 20 20 5	22.9 22.4 22.6 24.1 24.5	+14 +14 +14 +10 +14	SE'S NE ESE ESE -	3 2 2 2 0	20 20 20 20 20	59 58 60 57 58	58 58 58 57 50	5 6 6 7 2	5 5 5 5 5	1 1 1 1 1	5 4 4 4 9	5 5 5 3 9	35 30 30 30 30	1 0 0 0 1	0 0 0 0 0	bc cm, w, bc bc bc o, f, r, o	cm, bc, cm, o cm, bc, cm, o cm, bc, cm, o cm, bc, cm, o cm, bc, cm, o	65 69 63 67 62	7.2 5.2 5.3 5.3 0.0	Tr - - - 0.2															
8	Holyhead, Valley Hawarden Manchester Silloth	23.2 22.1 22.4 22.7 23.1	+20 +14 +16 +18 +14	N NNE NE/N NE/N ENE	3 1 2 2 5	c/r c/r c/r c/r c-bc	57 61 58 58 56	56 59 56 54 51	7 4 4 4 8	5 5 5 5 5	2 7 7 7 5	5 4 4 4 5	8 4 5 5 5	8 4 5 5 5	15 20 20 15 28	25.3 25.1 25.2 25.5 25.8	+14 +16 +16 +18 +22	ENE NE/E ENE ENE NE	1 2 2 4 4	20 20 20 20 20	58 59 57 57 50	56 56 55 55 47	8 3 4 4 7	5 5 5 5 8	1 1 1 1 1	7 8 5 4 4	2 5 5 4 4	10 8 10 10 20	15 1 1 1 0	1 1 1 1 0	cm, w, bc cm, w, bc cm, w, bc cm, w, bc cm, w, bc	cm, bc, cm, o cm, bc, cm, o cm, bc, cm, o cm, bc, cm, o cm, bc, cm, o	64 61 60 57	0.3 0.0 0.0 0.0	2 9 - -															
9	Ashbourne Finningley Spurn Head Leeming Tynesouth	22.4 23.4 23.2 24.3 25.2	+14 +20 +18 +18 +16	ENE E E E ENE	2 2 3 0 3	c c c c c	57 55 56 55 53	56 54 54 51 46	3 4 6 6 7	5 5 5 5 5	- - - - -	- - - - -	8 8 8 8 8	6 6 6 6 6	12 10 10 10 12	26.1 26.6 26.5 27.1 27.9	+20 +18 +20 +22 +16	E ENE ENE SE SE	3 2 3 1 3	20 20 20 20 20	54 53 53 53 53	53 51 51 45 45	4 6 6 6 7	5 5 5 5 5	1 1 1 1 1	8 8 8 4 4	5 6 6 8 8	18 20 18 22 22	25 1 0 1 1	1 0 0 0 0	cm, w, bc cm, w, bc cm, w, bc cm, w, bc cm, w, bc	cm, bc, cm, o cm, bc, cm, o cm, bc, cm, o cm, bc, cm, o cm, bc, cm, o	57 57 57 54	4.0 0.0 0.0 0.0 0.0	2 4 1 Tr															
10	Ackington St. Abb's Head Leuchars Arbroath Abbotsinch	24.6 25.3 25.5 25.7 24.6	+20 +20 +14 +12 +14	E N E E/N NE	0 2 2 1 3	c c c c c	52 49 51 50 48	46 38 43 42 44	7 9 8 5 4	5 5 5 5 5	- - - - -	- - - - -	8 8 8 8 8	4 6 6 4 4	15 28 18 20 15	27.5 26.7 27.2 27.9 26.1	+16 +8 -10 +12 +8	E/S SE - SSE ENE	2 2 1 2 1	20 20 20 20 20	50 49 50 48 50	46 42 42 46 46	7 8 8 9 6	5 5 5 5 7	1 1 1 1 1	8 6 4 4 7	5 6 8 8 7	18 32 40 20 25	25 0 0 1 1	1 0 0 0 1	cd, d, o, m, o cl, o, r cm, o, b, r, o cc cd, d, o, d, o	c c c c cid, o, m, o, cm, o	53 50 51 51 50	0.0 0.2 0.3 0.0 0.0	- 2 - - Tr															
11	Prestwick Wigton Eskdalemuir Jurby, I. of Man Machinhanish	23.9 22.5 24.0 27.7 23.7	+16 +16 +14 +14 +20	SE SE ENE ENE E/N	4 3 2 2 3	c bc c c c	51 56 49 56 54	47 53 46 52 52	8 9 8 8 7	5 7 5 5 5	- - - - -	- - - - -	7 3 8 4 6	1 3 6 4 6	15 14 12 12 12	26.6 25.7 27.2 25.1 26.1	+18 +16 +18 +22 +16	N ENE NNE NE -	2 2 1 2 0	20 20 20 20 20	50 52 47 53 53	48 50 50 50 47	5 5 6 5 6	5 5 5 5 5	1 2 1 4 1	5 3 5 3 6	20 30 22 22 20	40 40 25 40 40	0 1 1 0 0	0 1 1 0 0	cm, w, bc cm, w, bc cm, w, bc cm, w, bc cm, w, bc	cm, bc, cm, o cm, bc, cm, o cm, bc, cm, o cm, bc, cm, o cm, bc, cm, o	53 51 57 55	0.0 0.0 0.0 0.0 0.0	- - - - -															
12	Tiree Benbecula Stornoway Cape Wrath Dalwhinnie	24.7 25.7 25.4 24.8	+14 +14 +10 +4	NW ENE - N	2 2 0 2	bc bc bc bc	53 50 51 45	41 37 38 45	9 9 9 9	8 8 8 8	- - - -	- - - -	4 4 4 4	4 4 4 4	3 1 2 2	26.9 27.5 26.9 26.2 27.7	+18 +14 +8 +4 +10	NNE NNE WNW NW SE	1 3 2 2 1	20 20 20 20 20	44 45 43 46 46	44 36 39 43 40	5 5 5 5 7	5 5 5 5 5	1 1 1 1 1	6 4 5 5 6	2 3 3 3 6	25 30 30 30 20	57 1 0 0 1	1 0 0 0 1	bc bcc bc bc c	bcc, y, bc bcc, y, bc bcc, y, bc bcc, y, bc c	54 52 53	4.0 9.0 0.0	- Tr -															
13	Aberdeen Peterhead Alass Wick	25.5 25.3 25.5 25.1	+10 +10 +6 +6	NW NW/W - W	1 2 0 2	c c c bc	50 48 49 49	37 39 38 49	8 9 8 9	7 7 8 2	- - - -	- - - -	7 6 6 3	3 3 3 2	25 30 20 2																																			



6th Friday, 12th. October.

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		12h %	9h %
Kew	cm, wbc	bccy, cm	cm, w	71	53	34	-	-	4.8		
Croydon	cm, wbc	bccy, cm	bpm, w	77	49	49	-	-	5.3		
Greenwich	cm, wbc	bccy, cm	bpm, w	74	54	42	-	-	4.8	48	95
Westminster				74	56	45	-	-		58	100
Regents Park				72	56	46	-	-		46	91
Camden Square				74	56	51	-	-			95
Kensington	bc	bc		74	55	46	-	-		89	96
Hampstead	om	bc	bcm	73	54	48	-	-			96

Atmospheric Pollution: Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h. Max 0.4 Time 19.21h. Min 0.1 Time 11.15h.

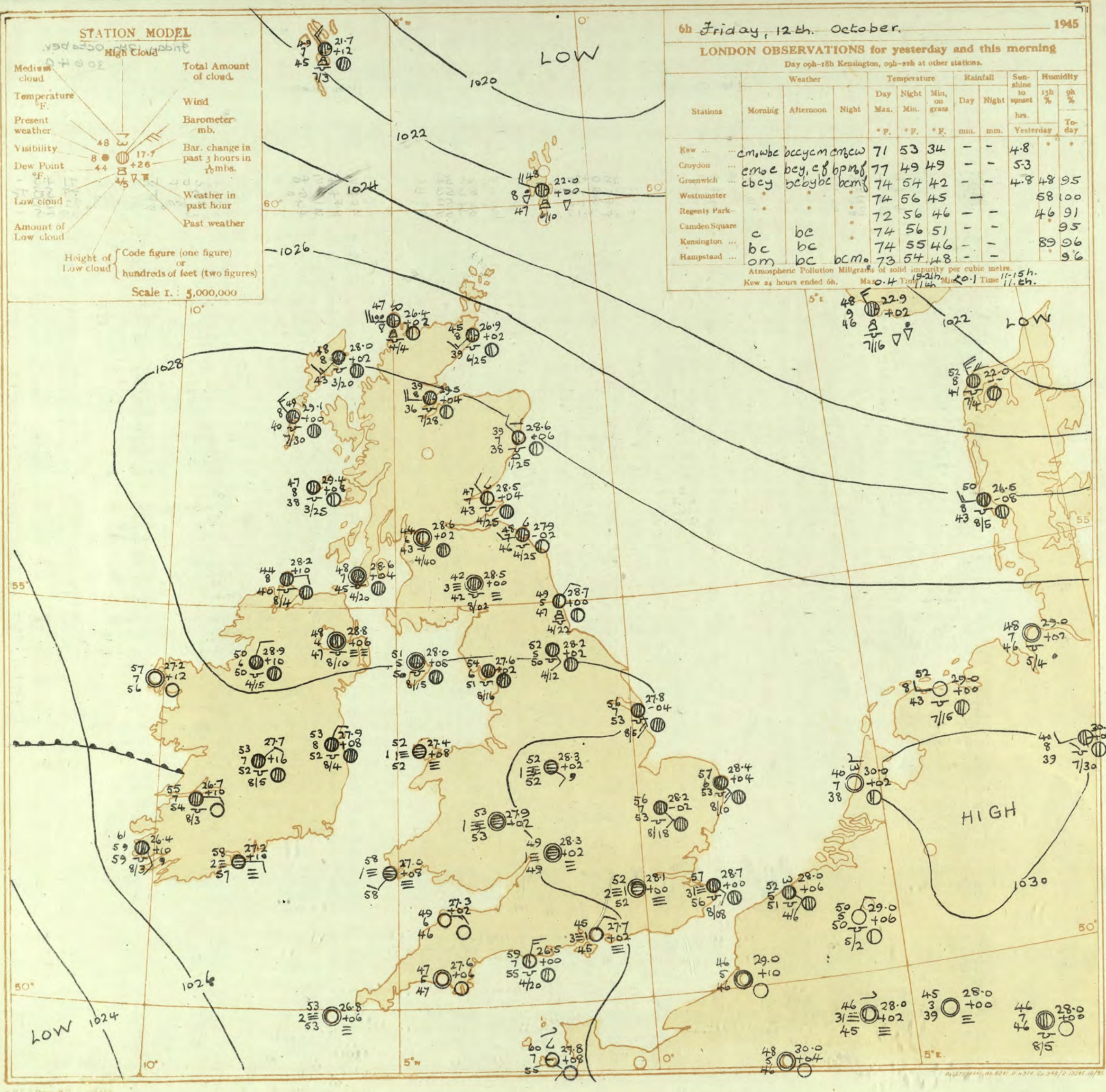
**STATION MODEL**

High Cloud  
Medium cloud  
Temperature °F.  
Present weather  
Visibility  
Dew Point °F.  
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





# GENERAL INFERENCE

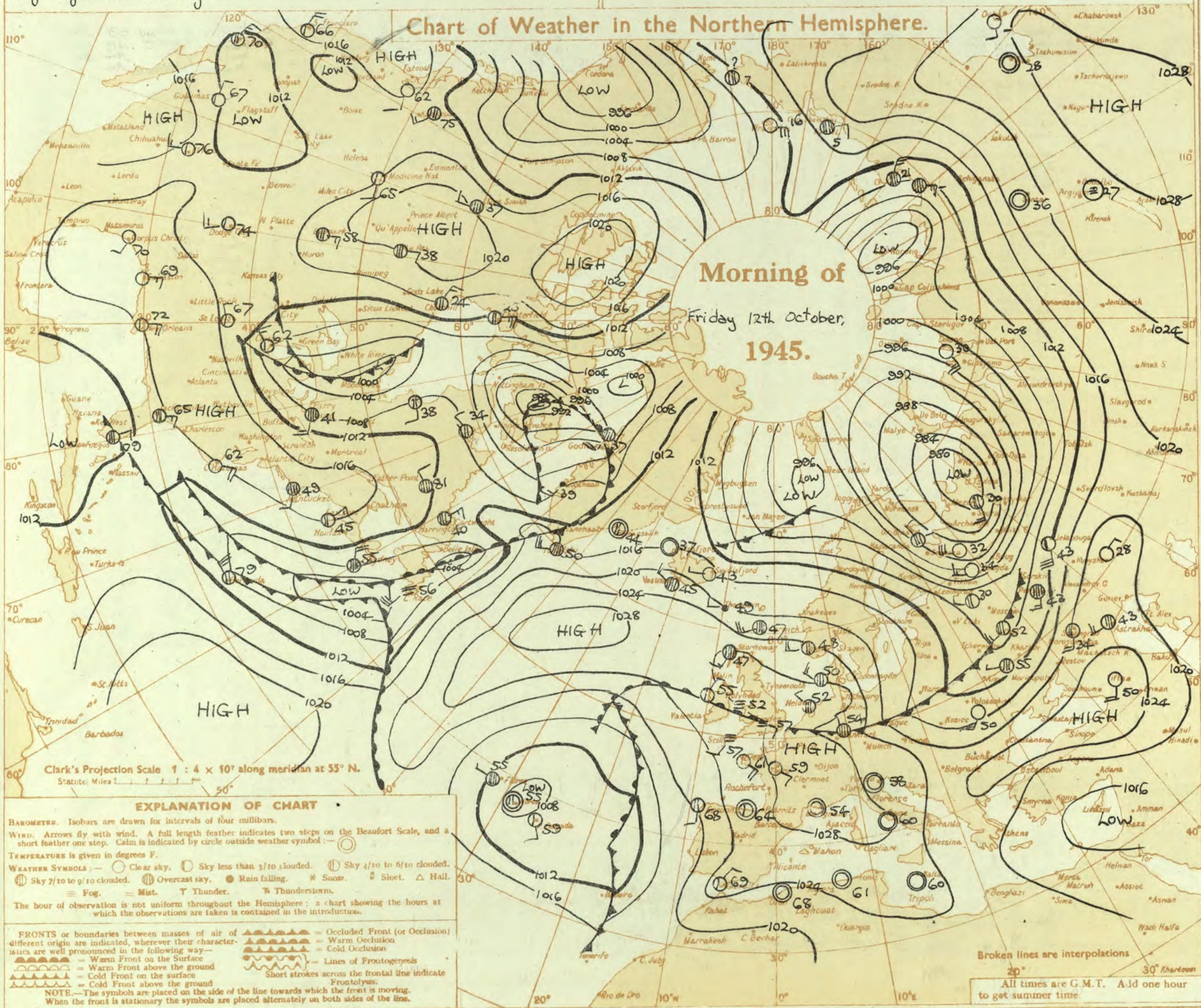
A large anticyclone covers the British Isles, France and Germany. It will be mainly fair and rather warm over the British Isles apart from fog night and morning.

# FURTHER OUTLOOK

Little Change.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Friday 12th October,  
1945.





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

Friday 12<sup>th</sup> October 1945  
No. 30640.

[illegible]

0 = Nil      2 = 10  
1 = Trace    3 = 1

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

B = Completely covered.  
q = 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.



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

Saturday 13<sup>th</sup> October 1945  
No. 30641...

[illegible]

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

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

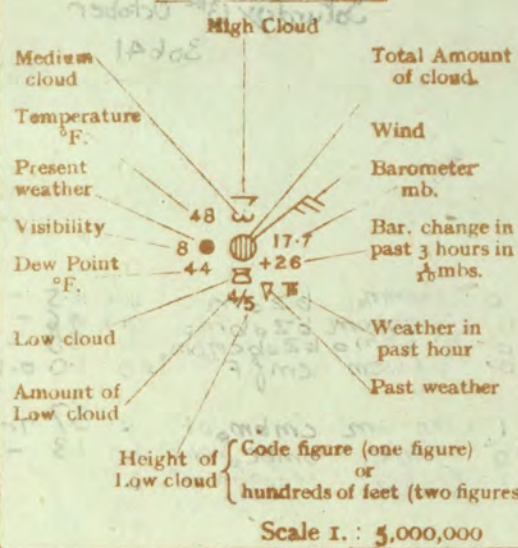
\* Information not usually received

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

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



# STATION MODEL



6h Saturday, 13th. October

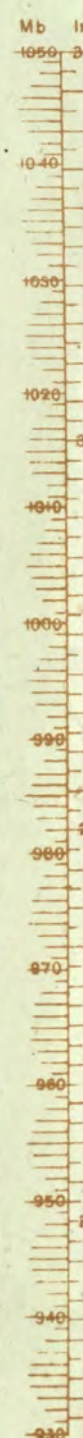
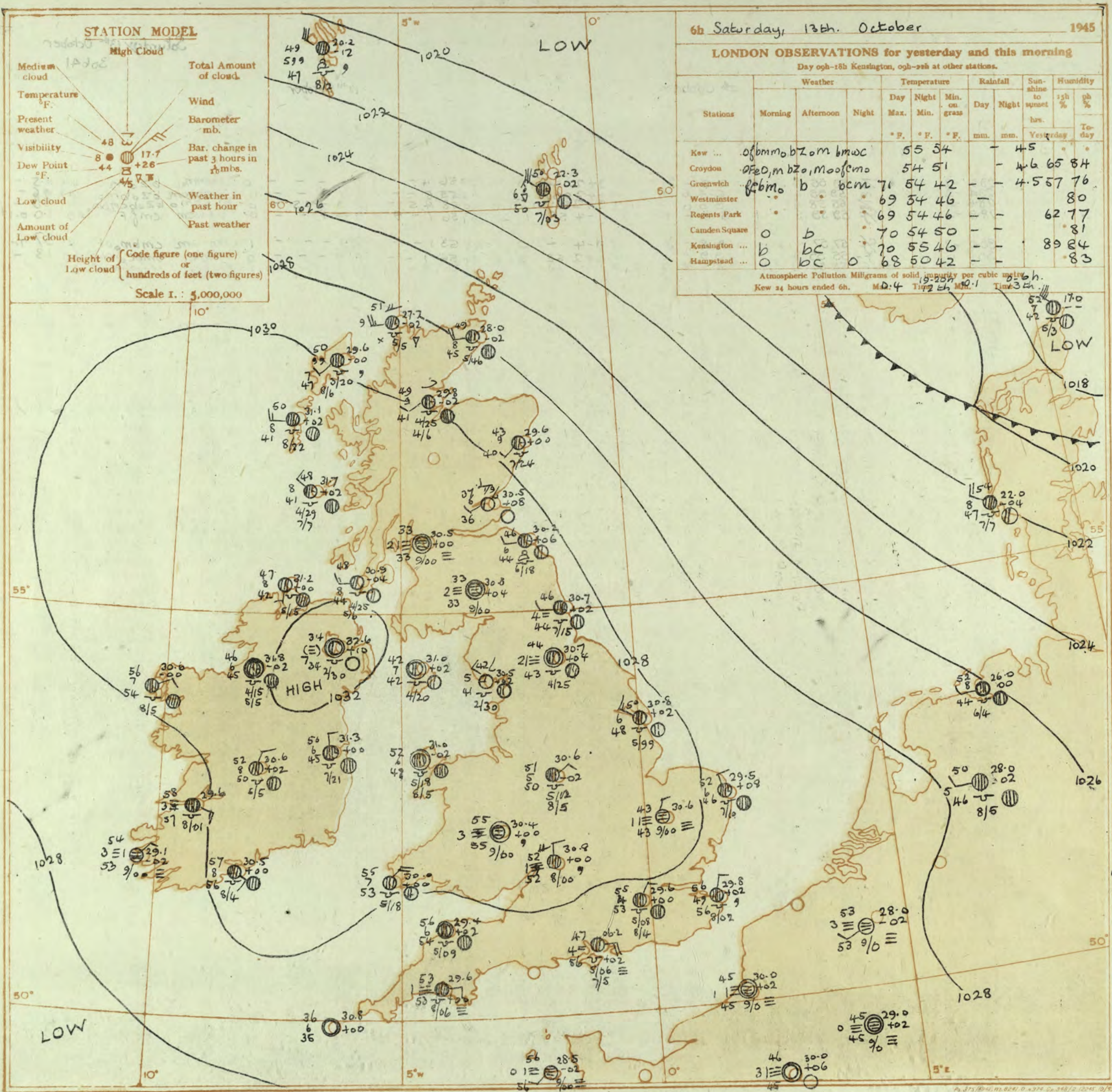
1945

## LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-25h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset		Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night	hrs.	15h	24h	%
				Max.	Min.		mm.	mm.				
Kew ...	0	bmmob	2om bmc	55	54				4.5			
Croydon	0	Feo, m bzo, m o f c m o		54	51				4.6	65	84	
Greenwich	0	Feo, m bzo, m o f c m o		71	54	42			4.5	57	76	
Westminster				69	54	46					80	
Regents Park				69	54	46					62	77
Camden Square	0	b		70	54	50					81	
Kensington ...	b	bc		70	55	46					89	84
Hampstead ...	0	bc	0	68	50	42					83	

Atmospheric Pollution: Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h. M.D. 4 Time 2.5h. M.D. 1 Time 3.5h.





# GENERAL INFERENCE

A large anticyclone covering the British Isles will continue to give mainly fair weather for a day or two, apart from fog night and morning, except perhaps in Scotland. Temperatures will be average or rather above.

# FURTHER OUTLOOK

Little Change.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Saturday 13th October,  
1945.





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

Saturday 13th October 1945

No. 30641

OBSERVATIONS at 00hr. G.M.T. 13th October															OBSERVATIONS at 06hr. G.M.T. 13th October															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.	Amount.				Form.	Amount.					28h.-00h.	00h.-06h.	Min. 24h.	Max. 24h.				
											Low.	Med.	High.	Total.				Low.					Med.	High.	Total.	Low.							Med.	High.	Total.
1	Kew	16																																	
	Croydon	217	29.5	0	NNE	1	58	57	4	5	8	8	8	8	29.6	+2	NE	2	56	51	5	5	8	8	8	8	21	0	bmwcmw	cmw	55	54	-		
	Boscombe Down	417	29.7	+2	NNE	1	55	55	1	5	8	8	8	8	29.8	+2	NE	1	54	53	4	5	8	8	8	8	4	18	72	0	bmwcmw	cmw	54	51	-
	Thorney Island	10	29.1	+2	NW	1	54	54	4	5	8	8	8	8	29.3	+2	ENE	2	57	56	4	5	8	8	8	8	7	6	25	0	bmwcmw	cmw	51	43	-
2	Lymington	341	29.3	0	NW	3	52	52	2	5	8	8	8	8	29.9	+4	NW	1	55	55	2	5	8	8	8	8	0	0	0	0	0	0	0	0	0
	Manston	140	30.3	+10	N	1	55	55	1	5	8	8	8	8	29.8	+2	NE	2	56	56	4	5	8	8	8	8	2	0	0	0	0	0	0	0	0
	North Weald	244	30.5	+4	N	3	55	53	3	5	8	8	8	8	30.7	+16	N	1	52	51	4	5	8	8	8	8	6	15	0	0	0	0	0	0	0
	Felixstowe	10	29.3	+2	N	0	57	56	2	5	8	8	8	8	30.1	+6	N	1	54	50	5	5	8	8	8	8	4	8	10	25	0	0	0	0	0
3	Corlestone	5	28.6	+2	NNE	4	56	52	6	5	8	8	8	8	29.5	+8	NW	2	52	46	6	5	8	8	8	8	7	7	0	0	0	0	0	0	0
	Mildenhall	15	30.1	+6	NNE	2	54	54	5	5	8	8	8	8	30.6	+6	NE	1	43	43	1	5	8	8	8	8	0	0	0	0	0	0	0	0	0
	Bircham Newton	241	30.1	+6	NNE	2	52	48	6	5	8	8	8	8	31.0	+2	NNE	2	48	45	6	5	8	8	8	8	2	25	0	0	0	0	0	0	0
	Cranwell	203	30.9	+2	NE	3	52	50	4	5	8	8	8	8	30.2	+2	NE	1	47	46	3	5	8	8	8	8	0	0	0	0	0	0	0	0	0
4	Honiley	427	29.9	+2	N	0	53	53	3	5	8	8	8	8	30.4	+2	E	1	52	52	3	5	8	8	8	8	6	0	0	0	0	0	0	0	0
	Little Rissington	731	30.8	0	N	2	53	52	5	5	8	8	8	8	30.8	0	N	2	52	52	1	5	8	8	8	8	0	0	0	0	0	0	0	0	0
	Shobden	318	30.3	+2	N	0	53	53	3	5	8	8	8	8	30.4	-2	N	0	53	53	3	5	8	8	8	8	0	0	0	0	0	0	0	0	0
	Bristol	200	30.2	+2	N	0	54	54	3	5	8	8	8	8	30.2	+2	N	0	53	53	3	5	8	8	8	8	0	0	0	0	0	0	0	0	0
5	Chivenor	20	29.6	+2	N	0	58	54	6	5	8	8	8	8	29.4	+2	N	0	56	54	6	5	8	8	8	8	0	0	0	0	0	0	0	0	0
	Yeovilton	50	29.9	+4	N	0	54	54	6	5	8	8	8	8	29.9	+2	N	0	54	54	1	5	8	8	8	8	0	0	0	0	0	0	0	0	0
	Portland Bill	32	29.1	+4	NNE	3	56	52	2	5	8	8	8	8	29.3	-2	NE	2	55	55	3	5	8	8	8	8	2	0	0	0	0	0	0	0	0
	Exeter	100	29.7	+2	NW	2	56	55	2	5	8	8	8	8	29.6	-2	NE	2	53	53	1	5	8	8	8	8	6	0	0	0	0	0	0	0	0
6	Plymouth	86	29.7	+2	NE	1	55	55	2	5	8	8	8	8	29.6	-2	NE	2	54	51	1	5	8	8	8	8	0	0	0	0	0	0	0	0	0
	St. Eval	345	29.7	+2	NE	3	55	55	6	5	8	8	8	8	29.6	-2	NE	2	56	56	0	5	8	8	8	8	0	0	0	0	0	0	0	0	0
	The Lizard	240	29.6	+4	NE	2	55	55	7	4	8	8	8	8	28.5	-2	ENE	2	56	56	0	5	8	8	8	8	0	0	0	0	0	0	0	0	0
	Guernsey	340	29.6	+2	ENE	1	53	49	7	4	8	8	8	8	28.8	-2	ENE	3	56	55	6	5	8	8	8	8	15	0	0	0	0	0	0	0	0
7	Scilly, St. Marys	163	29.1	0	NE	4	56	56	1	5	8	8	8	8	30.1	0	NE	0	55	55	4	5	8	8	8	8	0	0	0	0	0	0	0	0	0
	Fairwood	208	30.1	+6	NE	2	56	56	5	5	8	8	8	8	30.0	0	NE	4	55	55	7	5	8	8	8	8	18	0	0	0	0	0	0	0	0
	Pembroke	142	30.2	+20	NNE	2	57	53	7	5	8	8	8	8	30.2	-2	NNE	1	55	55	6	5	8	8	8	8	20	0	0	0	0	0	0	0	0
	Aberporth	425	30.1	+2	WNW	2	55	51	6	5	8	8	8	8	30.1	+2	NW	1	54	54	6	5	8	8	8	8	0	0	0	0	0	0	0	0	0
8	Penrhos	63	30.1	+2	WNW	2	55	51	6	5	8	8	8	8	30.1	+2	NW	1	54	54	6	5	8	8	8	8	0	0	0	0	0	0	0	0	0
	Holyhead, Valley	32	31.3	0	N	1	54	50	6	5	8	8	8	8	31.0	-2	N	0	52	48	6	5	8	8	8	8	18	25	0	0	0	0	0	0	0
	Hawarden	15	30.7	+4	NW	1	55	53	5	5	8	8	8	8	30.7	0	N	0	54	52	6	5	8	8	8	8	16	0	0	0	0	0	0	0	0
	Manchester	230	30.4	+4	NW	1	54	53	4	5	8	8	8	8	30.4	0	N	0	52	51	3	5	8	8	8	8	0	0	0	0	0	0	0	0	0
9	Silloth	25	30.7	+6	N	0	51	50	6	5	8	8	8	8	30.5	+2	NW	2	53	51	3	5	8	8	8	8	0	0	0	0	0	0	0	0	0
	Ashbourne	590	30.8	+4	ENE	2	52	52	5	5	8	8	8	8	30.6	-2	ENE	1	51	50	5	5	8	8	8	8	12	25	0	0	0	0	0	0	0
	Finnigley	24	30.9	+6	NNE	1	51	49	6	5	8	8	8	8	30.8	0	ESE	1	50	48	5	5	8	8	8	8	20	0	0	0	0	0	0	0	0
	Spurn Head	19	30.1	0	N	2	53	47	7	5	8	8	8	8	30.7	+4	NW	3	50	48	6	5	8	8	8	8	25	0	0	0	0	0	0	0	0
10	Leeming	105	30.9	+8	N	0	49	48	4	5	8	8	8	8	30.7	+2	N	2	44	43	2	5	8	8	8	8	15	0	0	0	0	0	0	0	0
	Tynemouth	108	30.9	+8	N	0	49	48	4	5	8	8	8	8	30.7	+2	N	2	46	44	4	5	8	8	8	8	0	0	0	0	0	0	0	0	0
	Acklington	138	30.8	+4	N	2	42	40	7	5	8	8	8	8	30.3	+2	N	2	36	34	6	5	8	8	8	8	0	0	0	0	0	0	0	0	0
	St. Abb's Head	280	29.8	-8	N	0	47	38	7	5	8	8	8	8	30.2	+6	N	2	46	44	6	5	8	8	8	8	18	0	0	0	0	0	0	0	0
11	Leuchars	31	41.3	+2	WSW	3	46	40	6	5																									



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

Sunday, 14th. October. 1945

No. 30642

[illegible]

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

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

\* Information not usually received

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



The diagram shows a central weather vane with multiple pointers and a central display. The pointers are labeled as follows:

- High Cloud**: Points to the top of the central display.
- Total Amount of cloud**: Points to the top-right of the central display.
- Wind**: Points to the right of the central display.
- Barometer mb.**: Points to the bottom-right of the central display.
- Bar. change in past 3 hours in mbs.**: Points to the bottom of the central display.
- Weather in past hour**: Points to the bottom-left of the central display.
- Past weather**: Points to the left of the central display.
- Amount of Low cloud**: Points to the bottom-left of the central display.
- Low cloud**: Points to the left of the central display.
- Dew Point °F.**: Points to the left of the central display.
- Visibility**: Points to the left of the central display.
- Present weather**: Points to the left of the central display.
- Temperature °F.**: Points to the top-left of the central display.
- Medium cloud**: Points to the top-left of the central display.

The central display shows the following values and symbols:

- 48**: High Cloud
- 8**: Total Amount of cloud
- 17.7**: Wind
- +2.6**: Barometer mb.
- 44**: Bar. change in past 3 hours in mbs.
- 4/5**: Weather in past hour
- 8**: Past weather
- 44**: Amount of Low cloud
- 8**: Low cloud
- 44**: Dew Point °F.
- 8**: Visibility
- 44**: Present weather
- 44**: Temperature °F.
- 44**: Medium cloud

At the bottom, there is a bracketed section:

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

Scale 1. : 5,000,000

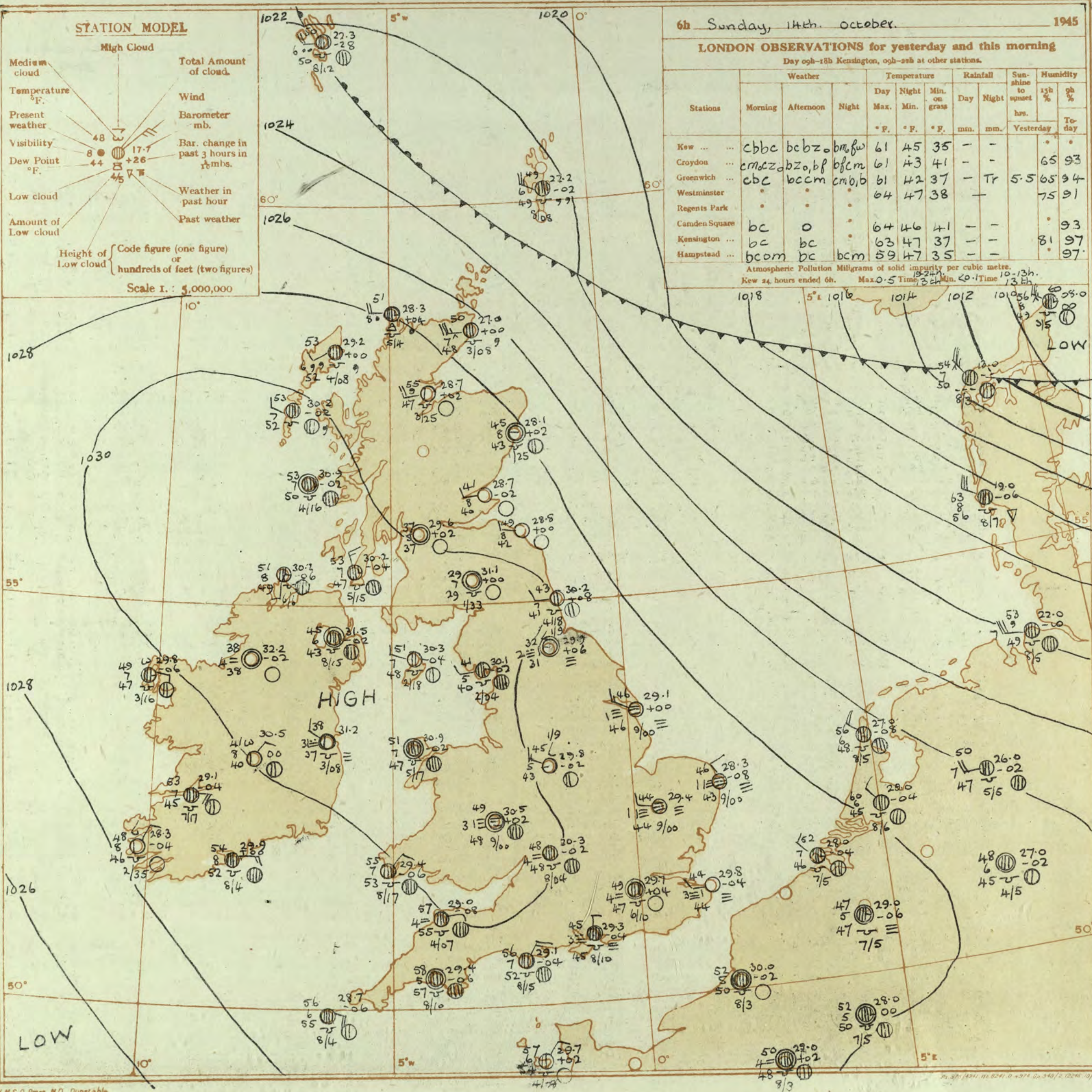
Scale 1. : 5,000,000

1945

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

Stations	Weather			Temperature			Rainfall		Sun- shine to unset	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		hrs.	13h
				Max.	Min.		mm.	mm.	Yester		To-day
				° F.	° F.	° F.					
Kew ...	cbbc	bc bz	bm, fw	61	45	35	—	—	•	•	•
Croydon ...	cm, bz	bz, bf	bfc m	61	43	41	—	—	•	65	93
Greenwich ...	cbe	bcc m	cm, b, b	61	42	37	—	Tr	5.5	65	94
Westminster	•	•	•	64	47	38	—	—	•	75	91
Regents Park	•	•	•						•		
Camden Square	bc	o	•	64	46	41	—	—	•		93
Kensington ...	bc	bc	•	63	47	37	—	—	•	81	97
Hampstead ...	bcom	bc	bcm	59	47	35	—	—	•		97

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h. Max. 0.5 Time 19-24h. Min. 0.1 Time 10-13h  
3h 13h





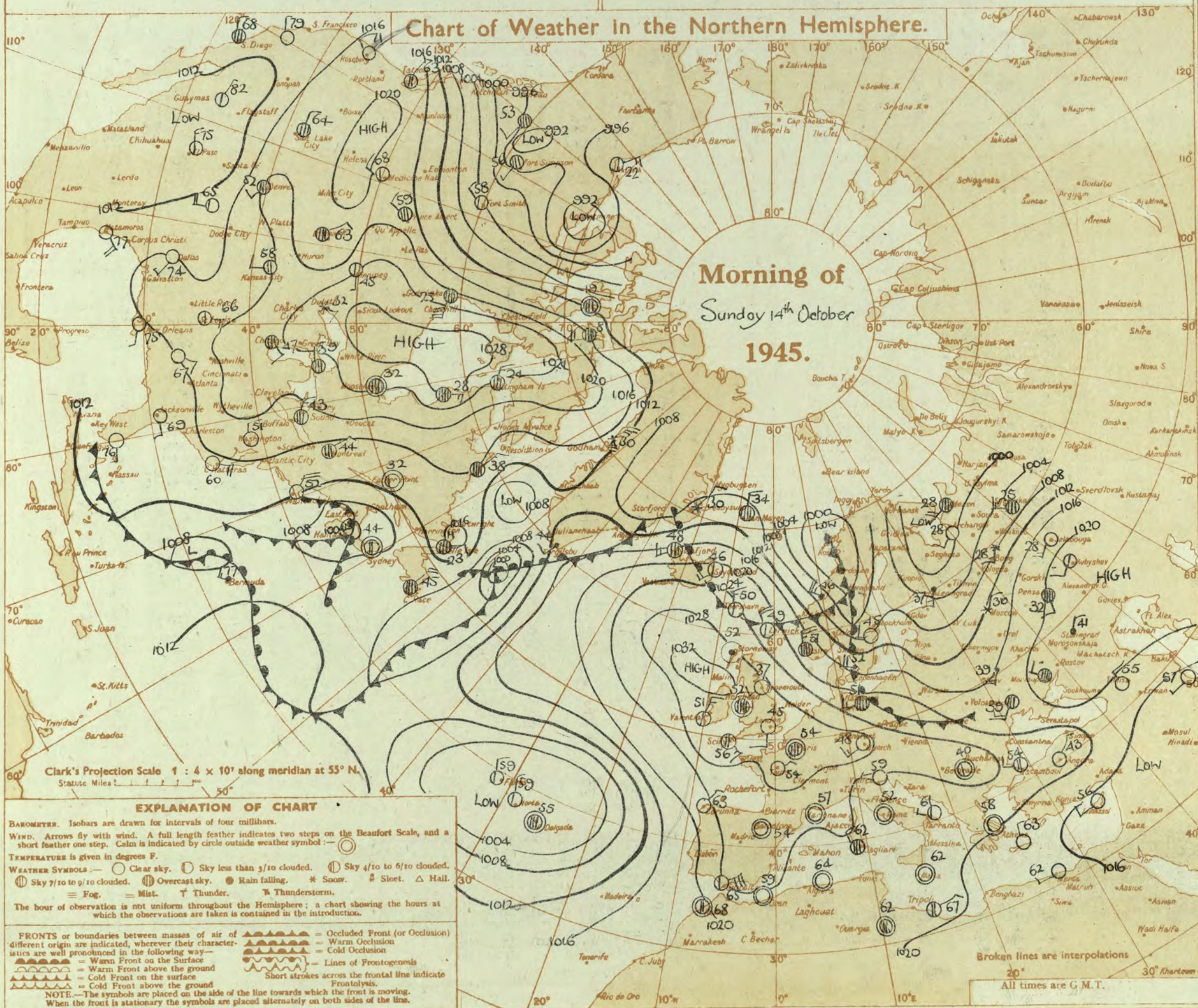
**GENERAL INFERENCE**  
An anticyclone covers the British Isles. Occasional slight rain or drizzle will occur in North Scotland, Orkney and Shetland. Elsewhere weather will be dry with considerable bright periods in most places in the afternoon and evening but with extensive fog night and morning. It will be generally rather cold.

Little change.

**FURTHER OUTLOOK**

## Chart of Weather in the Northern Hemisphere.

Morning of  
Sunday 14<sup>th</sup> October  
1945.





BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Sunday 14th October 1945  
No. 30642.

OBSERVATIONS at 00hr. G.M.T. 14th October																OBSERVATIONS at 06hr. G.M.T. 14th October																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 Group	Weather.		Temperature		Rain			
					Dir.	Force				Form.	Amount.		Height of Base Hundreds of feet.	Dir.	Force.			Weather.	Form.				Amount.		Height of Base Hundreds of feet.	18h.-00h. (89)	00h.-06h. (49)	Min. °F. (44)		Min. on Grass °F. (45)							
											Low.	Med.											High.	Low.							Med.	High.	Low.		Med.	High.	Low.
1	Kew	16					46								30.0	-6	WSW	2			50	47	3						0	bmoFw	ofwFw	45	35	-			
	Croydon	217	30.8	+4	8	2	45	43	4						28.7	+4		0			49	47	4						0	bpm	bmc	43	41	-			
	Boscombe Down	417	30.6	-4		0	54	56	5						29.8	-2		0			54	49	6						0	omo	omo	51	51	-			
	Trinity Island	10	30.4	0	NNE	2	45	45	3						29.3	-4	NE	2			45	45	3						0	bmoFw	ofwFw	43	*	-			
2	Lymington	341	31.1	-6	N	2	46	46	5						30.2	-2	N	2			44	40	6						0	cmo	bmo	43	33	Tr			
	Manston	140	30.7	-2	W	1	48	48	3						29.8	-4	N	2			44	44	3						0	bmo	bmo	42	*	-			
	North Weald	244	31.6	0		0	42	42	4						29.9	-6	NNW	2			49	47	2						0	bmo	bmo	40	34	Tr			
	Felixstowe	10	30.6	-2	WNW	1	47	46	5						29.1	-6	NNW	3			47	47	4						0	bmo	bmo	45	33	Tr			
3	Corleston	5	29.9	+4	WSW	2	49	45	6						28.3	-8	NNW	2			46	43	1						0	omo	omo	43	39	-			
	Mildenhall	15	30.3	-6	SW	1.5	43	42	4						28.4	-2	NNW	2			44	44	1						0	bmo	bmo	40	33	-			
	Bircham Newton	221				0	45	43	5						28.5	+2	WSW	3			44	44	2						0	bmo	bmo	41	32	-			
	Cranwell	203	29.9	-6		0	47	47	1						29.5	-2	NN	2			44	44	2						0	omo	omo	41	41	Tr			
4	Cranfield	340	30.5	-4		0	51	49	4						29.6	-6	NN	2			49	48	3						0	omo	omo	48	46	-			
	Honiley	427	30.6	-4	N	2	53	52	3						29.6	-6	NN	3			50	48	4						0	omo	omo	46	41	-			
	Little Rissington	731	31.1	-4		0	54	47	5						30.3	-2		0			48	48	4						0	omo	omo	48	*	-			
	Shobden	318	31.1	-2		0	55	55	3						30.5	+2		0			49	48	3						0	omo	omo	47	45	-			
5	Bristol	209	30.8	-2		0	55	52	5						29.9	-6		0			55	51	5						0	omo	omo	52	52	-			
	Chivenor	20	30.2	-2		0	57	56	5						29.0	-8	E	1			57	55	4						0	omo	omo	57	55	-			
	Yeovilton	50	30.6	-2		0	54	54	5						29.6	-4		0			54	54	5						0	omo	omo	52	*	-			
	Portland Bill	32	29.6	-4	NE	3	58	49	7						29.1	-4	NE	3			56	52	4						0	omo	omo	56	54	-			
6	Exeter	100	30.4	-6	SE	2	58	57	3						29.4	-2		0			57	56	3						0	omo	omo	57	57	-			
	Plymouth	86	30.3	-6		0	59	58	3						29.4	-6		0			58	57	3						0	omo	omo	58	57	-			
	St. Eval	345	30.2	-8		0	58	56	6						29.7	-2	ENE	1			57	56	6						0	omo	omo	56	54	-			
	The Lizard	240	29.8	-4	ESE	2	58	56	6						29.9	-4	E	2			57	57	6						0	omo	omo	56	56	-			
7	Guernsey	340	30.5	-2	NE	1	57	57	6						29.7	+2	NE	2			57	54	6						0	omo	omo	56	56	-			
	Scilly, St. Marys	163	30.0	-2	SE	3	56	54	7						28.7	-6	ESE	3			56	55	6						0	omo	omo	55	55	-			
	Fairwood	208	30.8	-4		0	56	54	7						29.6	-6		0			55	53	4						0	omo	omo	54	45	-			
	Pembroke	142	30.5	+4	ENE	1	56	54	7						28.4	-6	NE/E	2			55	53	2						0	omo	omo	54	51	-			
8	Aberporth	425				0	54	52	2						30.9	-8	NE	2			54	52	2						0	omo	omo	53	51	-			
	Penrth	63	30.7	-2	WNW	1	47	46	7						30.2	-2		0			51	47	7						0	omo	omo	47	39	-			
	Holyhead, Valley	32	31.8	+2		0	52	48	7						30.9	-2		0			51	47	7						0	omo	omo	45	46	-			
	Hawarden	15	31.2	-2	NW	2	53	49	6						30.3	0	NW	1			52	47	7						0	omo	omo	51	49	-			
9	Manchester	230	31.0	-2		0	49	47	3						30.1	-2	NW	2			50	47	6						0	omo	omo	48	41	-			
	Cark	20	30.7	-2		0	39	39	6						30.1	-2	NW	1			41	40	5						0	omo	omo	36	32	-			
	Silloth	25	30.4	-6		0	40	40	5						30.2	0		0			34	34	4						0	omo	omo	32	26	-			
	Ashbourne	390	30.9	+2	NW	4	43	47	5						29.8	-2	NNW	3			45	43	5						0	omo	omo	43	35	-			
10	Finnigley	28	29.9	-2	NW	3	45	43	3						29.6	-2	NW	1			37	36	0						0	omo	omo	35	33	Tr			
	Spurn Head	29	29.6	-6	W	3	50	48	4						29.1	0	NW	3			46	46	1						0	omo	omo	45	41	-			
	Leeming	105	29.9	-4		0	40	40	4						30.2	+8	N	2			43	41	7						0	omo	omo	31	31	-			
	Tynemouth	108				0	40	40	4						30.2	+8	N	2			43	41	7						0	omo	omo	42	41	-			
11	Acklington	138	29.5	-6	W	2	41	40	7						29.4	+2	N	2			37	35	7						0	omo	omo	35	35	-			
	St. Abbs Head	280	29.1	-4	NNW	2	49	42	7						28.8	0	NNW	2			49	42	8						0	omo	omo	47	47	-			
	Leuchars	31	29.2	-4	NNW	3	46	41	7						28.7	-2	NNW	2			41	40	8						0	omo	omo	39	35	-			
	Arbroath	158	29.3	-2	NNW	3	43	43	7						28.1	0		0			38	38	8						0	omo	omo	35	35	-			
12	Abbotsinch	19	30.0	-2		0	39	39	7						29.6	+2		0			37	37	5						0	omo	omo	34	32	-			
	Prestwick	30	30.5	-6		0	40	38	6						29.8	-2		0			45	43	5						0	omo	omo	37	31	-			
	Wigtown	10	31.0	-2		0	36	36	8						30.3	-2		0			32	32	7						0	omo	omo	30	27				



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

Monday, 14th October, 1945

No. 30643

OBSERVATIONS at 12h. G.M.T. 14th October																	OBSERVATIONS at 18h. G.M.T. 14th October																	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.					State of Ground. (33)	Weather.		Max. Temp. on 14th. (°F) (36)	Sun- shine Hrs. (37)	Rain on 14th. inches. (38)							
				Dir.	Force.					Form.	Amount.	Height of Base Hundreds of feet (15)	Form.	Amount.			Height of Base Hundreds of feet (25)	Form.					Amount.	Height of Base Hundreds of feet (31)	Form.	Amount.	Height of Base Hundreds of feet (32)		06h.-12h. (34)	12h.-18h. (35)										
1	Kew	30.4	-4	NW	2	20	53	46	5						29.3	+8	NE	2	20	50	46	5						0	cm	cm	57	3.3	-							
	Croydon	29.8	-2	NNW	1	cm	52	48	4						29.5	+10	E	2	20	50	46	5						0	cm	b2bf	56	1.2	-							
	Boscombe Down	29.8	-4	NIE	2	20	56	52	5						29.2	+2	NNW	1	20	50	46	5						0	cm	cm	58	1.3	-							
	Thorney Island	29.5	-2		0	20	59	49	5						29.1	+8		0	20	50	46	5						0	c2o	b2bf	61	3.2	-							
	Friston																																							
2	Lympne	29.6	-4	WN	2	20	57	50	5						29.5	+4	NW	4	20	51	47	5						0	bcm	cm	57	5.0	-							
	Manston	29.9	+4	NW	3	20	52	49	4						29.8	+4		2	20	53	49	4						0	b2o	bcm	55	0.0	-							
	North Weald	29.4	-2	NW	5	20	51	45	5						29.4	+2	E	2	20	50	46	5						0	bcm	bcm	55	2.7	-							
	Felixstowe	29.7	-4	NW	3	20	50	47	5						29.4	+2	NNW	1	20	54	48	5						0	cm	cm	57	0.4	-							
	Gorleston	29.8	+6	WNW	2	20	53	49	4						28.6	+4	N	2	20	54	48	5						0	cm	cm	57	0.4	-							
3	Mildenhall	30.0	-2	NNW	2	m	50	49	4						29.9	+6	SSE	1	20	53	47	6						0	ofid	bcm	56	1.0	-							
	Bircham Newton	30.3	-2	NNW	3	20	53	48	5						29.5	+2	E	1	20	52	47	4						0	cm	bcm	54	0.0	-							
	Cranwell	30.3	-2		0	20	53	48	5						29.6	+2	E	1	20	49	45	4						0	cm	b2bf	55	2.1	-							
	Cranfield	30.4	+2	N	1	20	51	49	6						29.6	+2		0	20	51	47	4						0	cm	b2bf	55	3.8	-							
	Honiley	30.8	+2	WNW	1	20	53	46	6						29.6	+2		0	20	51	47	4						0	cm	b2bf	60	4.4	-							
4	Little Rissington	29.9	0	NNW	2	20	51	45	6						30.0	+2	N	1	20	48	43	5						0	cm	b2bf	55	2.9	-							
	Shobden	29.9	-2	N	3	20	52	49	5						30.2	0	NW	1	20	49	47	5						0	cm	cm	55	2.0	-							
	Bristol	30.0	-2	NE	1	20	59	51	5						29.3	+4	E	1	20	53	46	5						0	cm	cm	61	0.7	-							
	Chivenor	29.3	+2		0	20	63	57	5						28.3	+2	E	2	20	53	46	5						0	cm	cm	63	0.1	-							
	Yeovilton	30.0	0	ESE	2	20	53	51	5						28.9	+2	ES	2	20	53	51	5						0	cm	cm	62		-							
5	Portland Bill	29.1	0	NE	3	0	58	52	7						28.3	0	NE	3	0	56	52	7						1	cm	cm	53		-							
	Exeter	27.9	-2		0	20	60	51	6						28.8	+4		0	20	55	51	6						0	cm	cm	61	0.0	-							
	Plymouth	29.9	-2	ESE	3	20	61	56	5						28.4	0		0	20	55	51	6						0	cm	cm	61	0.0	-							
	St. Eval	29.4	0	NNE	3	20	61	57	5						28.4	-2	SE	1	20	57	54	5						0	cm	cm	61	0.0	-							
	The Lizard	28.6	-2	E	2	20	61	58	5						27.3	-6	NE	4	20	58	55	5						1	cm	cm	61	0.0	-							
6	Guernsey	29.2	-2	NE	3	20	60	51	5						27.5	0	NE	4	20	58	55	5						0	cm	cm	61	0.0	-							
	Scilly, St. Marys	29.0	-2	NE	3	20	53	58	5						27.6	-2	NE	3	0	58	52	6						0	cm	cm	61	0.0	-							
	Fairwood	30.0	-2	NNW	1	20	60	51	6						29.3	+2	NE	3	0	58	51	6						0	cm	cm	61	0.0	-							
	Pembroke	29.3	0	NE	2	20	59	52	7						29.0	0	NE	3	0	58	51	6						0	cm	cm	61	0.0	-							
	Aberporth	30.5	-2	NNE	2	20	55	50	8						29.7	+4	N	1	20	47	47	7						0	cm	cm	57	3.8	-							
7	Penrhos	30.3	+2	NNE	1	0	56	48	7						29.3	+2	NW	1	0	52	49	7						0	cm	cm	57	3.9	-							
	Holyhead, Valley	31.1	+2	N	3	0	56	49	8						30.2	+2	NE	1	0	53	48	8						0	cm	cm	61	5.5	-							
	Hawarden	30.4	+2	SW	1	0	57	48	7						30.1	+2	NW	2	0	50	48	8						0	cm	cm	60	5.6	-							
	Manchester	30.1	-8	NW	1	0	57	47	6						29.5	0	NW	1	0	49	46	8						0	cm	cm	58		-							
	Silloth	30.4	-2	N	2	0	57	46	6						29.9	+2	SW	1	0	47	45	8						0	cm	cm	57		-							
8	Ashbourne	30.3	-2	NE	1	0	59	47	7						30.0	+6	E	2	0	48	47	3						0	cm	cm	63	9.2	-							
	Finnigley	30.5	0		0	0	56	56	5						29.3	0	S	2	0	53	48	5						0	cm	cm	58	5.4	-							
	Spurn Head	29.6	0	NNW	3	0	55	51	5						29.2	-4	S	0	0	51	46	5						0	cm	cm	63	9.5	-							
	Leeming	30.0	-4	SW	1	0	57	48	8						29.2	0	S	1	0	52	47	7						0	cm	cm	57		-							
	Tynemouth	29.1	-2	NE	1	0	48	47	6						29.8	-2	S	1	0	52	47	7						0	cm	cm	57		-							
9	Acklington	29.6	-6	ESE	1	0	58	48	9						28.9	+2	NW	2	0	51	46	8						0	bb	bb	61	9.2	-							
	St. Abb's Head	29.2	-2	W	2	0	53	44	9						28.6	-2	W	1	0	53	48	7						0	b	bb	58		-							
	Leuchars	28.9	-4	WSW	3	0	51	44	9						28.3	0	W	1	0	54	48	6						0	b	bb	64	9.4	-							
	Arbroath	29.1	-4	S/E	3	20	49	43	9						28.7	-2	W	1	0	54	48	6						0	b	bb	64	9.8	-							
	Abbotsinch	30.1	-2		0	20	53	52	5						29.4	+2	WSW	1	0	52	50	6						1	b	bb	63	7.4	-							
10	Prestwick	30.7	+6	SE	1	0	56	53	7						30.8	-2	SW	1	0	52	50	7						0	bm	bb	60		-							
	Wigtown	31.0	+6	SW	1	0	54	48	8						30.0	-2	SW	1	0	48	45	8						1	b	bb	59									







# GENERAL INFERENCE

An anticyclone covers the British Isles. Weather will be mainly fair with considerable bright periods in many places, but there will be extensive fog over England and South Scotland night and morning, and some local light rain or drizzle in North Scotland, Orkney and Shetland. It will be rather warm in most places in the afternoon but rather cold at night with slight local ground frost.

# FURTHER OUTLOOK

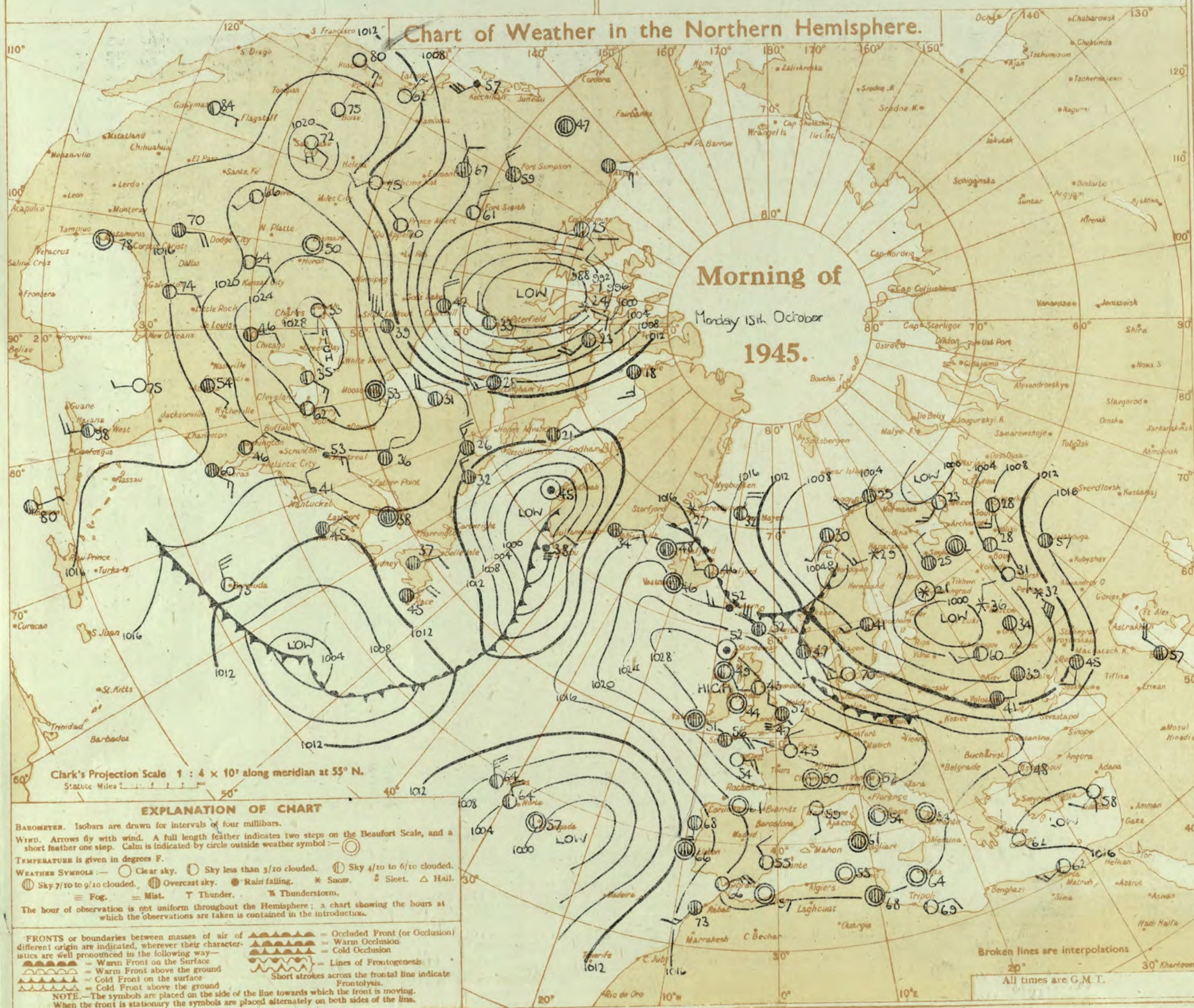
Similar.

## Chart of Weather in the Northern Hemisphere.

Morning of

Monday 15th October

1945.





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

Monday, 15th October 1945.

No. 30643

OBSERVATIONS at 00hr. G.M.T. 15th October															OBSERVATIONS at 06hr. G.M.T. 15th October															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.															
																														(1)	(2)		(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1	Kew	16	30.0	-2	ENE	1	m	52	47	4					29.3	-6	ENE	1	0	46	44	2						0	bmwcm	bmwbfw	43	31	-											
	Croydon	217	30.0	-2	ENE	1	m	47	46	4					29.1	-8	ENE	1	0	46	44	4						0	bfbm	cmwbfw	43	38	-											
	Boscombe Down	417	30.0	-2	ENE	1	m	44	44	4					29.4	-6	ENE	1	0	47	45	4						0	bmw	bmwbfw	39	39	0.2											
	Thorney Island	10	29.7	+4	NE	1	m	42	42	4					28.2	-8	NE	2	0	47	45	5						0	bvfg	bmcm	40	*	-											
	Friston																																											
2	Lympe	341	31.0	-2	N	2	2	51	46	6					29.1	-2	NW	3	2	50	48	6						0	cbcm	cm	48	45	-											
	Manston	140	29.8	-2	N	2	2	53	49	5					29.0	-2	NNE	3	0	55	50	6						0	cm	cm	39	38	-											
	North Weald	244	30.8	0	E	2	2	50	46	5					29.7	-2	NW	1	0	52	48	6						0	cm	cm	51	47	-											
	Felixstowe	10	29.7	-4	NN	1	1	53	48	6					29.0	-2	NW	1	0	52	48	6						0	cm	cm	51	47	-											
	Corleston	3	29.3	0	NN	2	2	52	50	6					28.5	-4	NW	3	2	52	48	6						0	cm	cm	51	47	-											
3	Mildenhall	15	30.2	-6		0	0	51	48	5					29.6	-2	N	1	0	41	40	3						0	cm	cm	41	34	Tr											
	Bircham Newton	221	30.4	-4	NSW	1	1	48	45	6					28.9	-10	WN	2	0	43	42	2						0	cm	cm	39	32	Tr											
	Cranwell	203	30.4	-4	NSW	1	1	46	44	6					29.7	-4		0	0	39	39	3						0	cm	cm	38	31	-											
	Cranfield	340	30.5	+2	E	1	1	46	45	6					30.2	-2		0	0	35	35	1						0	cm	cm	34	32	3											
	Honiley	427	30.7	0	E	1	1	44	44	3																																		
4	Little Rissington	731	30.5	-2	N	1	1	45	44	5					30.0	-8	ENE	2	2	45	44	5						0	bm	bm	44	33	-											
	Shobden	318	31.2	0	N	1	1	36	36	4					30.3	-6		0	0	40	40	3						0	bm	bm	34	30	-											
	Bristol	209	30.3	0		0	0	41	41	2					29.9	-2		0	0	42	42	1						0	bm	bm	36	30	-											
	Chivenor	20	29.0	-2		0	0	48	47	5					29.3	-4		0	0	43	43	10						0	bm	bm	39	33	-											
	Yeovilton	50	29.5	0		0	0	37	37	0					29.0	-4		0	0	37	37	10						0	bm	bm	35	*	Tr											
5	Portland Bill	32	28.3	-4	NNE	4	4	55	49	7					27.6	-4	N	3	0	54	48	6						0	cm	cm	53	48	-											
	Exeter	100	28.3	-6	NE	1	1	46	45	0					28.4	-4	NE	1	0	43	42	1						0	bm	bm	41	38	-											
	Plymouth	86	28.6	-8	E	1	1	50	48	6					27.5	-6	ESE	1	0	52	50	4						0	cm	cm	49	49	-											
	St. Eval	345	28.6	-4	ESE	1	1	51	49	6					27.9	-2	ESE	1	0	47	47	5						0	cm	cm	47	43	-											
	The Lizard	240	27.0	-2	E	0	0	57	53	6					26.0	-4	ESE	1	0	58	50	5						0	cm	cm	55	47	-											
6	Guernsey	340	27.2	-8	ENE	4	4	55	50	6					26.9	-4	ESE	4	0	55	49	5						0	cm	cm	55	47	-											
	Scilly, St. Marys	163	27.3	-6	ENE	4	4	56	53	6					25.7	-8	ESE	5	0	57	52	6						0	cm	cm	55	47	-											
	Fairwood	208	29.7	-2	ESE	3	3	49	49	5					29.2	-2	ESE	3	0	46	44	3						0	bm	bm	43	30	-											
	Pembroke	141	29.1	-6	ENE	3	3	50	49	5					28.1	-10	ENE	2	0	50	50	7						0	bm	bm	43	34	-											
	Aberporth	425	29.1	-6	ENE	3	3	50	49	5					28.9	-4	ENE	2	0	44	43	5						0	bm	bm	40	33	-											
7	Penrhos	63	29.2	-6	NNN	1	1	45	45	6					28.9	-2	NNN	1	0	43	43	2						0	bm	bm	40	33	-											
	Holyhead, Valley	32	30.1	-6		0	0	44	43	8					29.3	-2		0	0	40	40	1						0	bm	bm	35	29	-											
	Hawarden	15	30.3	-2		0	0	36	36	1					29.7	-4		0	0	36	36	1						0	bm	bm	35	35	-											
	Manchester	230	30.1	-4	S	1	1	42	41	1					29.8	-2		0	0	45	45	4						0	bm	bm	38	34	-											
	Silloth	25	30.5	0		0	0	42	41	6					29.6	-2		0	0	45	45	4						0	bm	bm	38	32	-											
8	Ashbourne	590	31.0	0	NNE	1	1	35	39	2					30.2	-8	NW	2	0	37	37	1						0	bm	bm	35	33	-											
	Finningley	28	29.8	-6	SSW	2	2	45	44	3					29.0	-4	W	3	0	48	46	6						0	bm	bm	48	34	-											
	Spurn Head	29	29.7	-4	WN	3	3	50	48	6					28.6	-12	W	3	0	48	46	6						0	bm	bm	48	34	-											
	Leeming	105	29.7	-4	WN	3	3	50	48	6					29.4	-6	W	3	0	48	46	6						0	bm	bm	48	34	-											
	Tynemouth	108	30.0	-4		0	0	39	39	3					28.5	-4	W	3	0	48	48	7						0	bm	bm	45	42	-											
9	Acklington	138	28.7	-10	N	3	3	43	41	7					27.2	-6	NW	2	0	45	44	7						0	bm	bm	45	43	-											
	St. Abb's Head	280	28.3	-4		0	0	53	45	7					26.5	-2	NNW	1	0	52	44	7						0	bm	bm	45	42	Tr											
	Leuchars	31	28.2	-10	NNW	2	2	48	45	6					26.4	-4	W	3	0	48	48	6						0	bm	bm	45	*	Tr											
	Arbroath	158	28.8	+2	NNW	3	3	50	50	6					26.3	-16	W	1	0	49	49	7						0	bm	bm	45	38	-											
	Abbotsinch	19	29.0	-2		0	0	43	43	6					27.5	-10		0	0	45	45	5						0	bm	bm	43	38	-											
10	Prestwick	30	29.5	-6	NN	2	2	45	43	5					28.6	-6	ESE	2	0	45	45	6						0	bm	bm	43	36	-											
	Wigtown</																																											

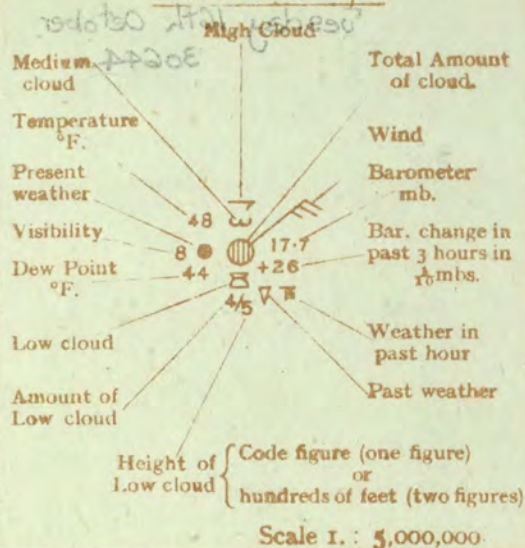


BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Tuesday 16th October 1945  
No. 30644.

OBSERVATIONS at 12h. G.M.T. 15th October														OBSERVATIONS at 18h. G.M.T. 15th October														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)	Visiblity (8)	Cloud.				Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Weather. (21)	Temp. (°F) (22)	Dew Point (°F) (23)	Visiblity. (24)	Cloud.				Barom. at M.S.L. (27)	Change in 3 hours. (28)	Wind.		Weather. (31)	Temp. (°F) (32)	Visiblity. (34)	Weather.				Max. Temp. (°F) (36)	Sun- shine (Hrs. (37)	Rain- fall (inches) (38)																																																																																																																																																																																																																																																																																																																																														
				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.	State of Ground.																																																																																																																																																																																																																																																																																																																																																			
																																		Low.	Med.	High.				Total.	A.	B.	C.	D.	0-9.	10-19.	20-29.	30-39.																																																																																																																																																																																																																																																																																																																																					
1	Kew Croydon Boscombe Down Thorney Island Friston	29.4 29.4 29.4 29.0	-0.1 -0.1 -0.1 +0.2	SSW SE ENE N	1 1 1 2	2 2 2 2	58 62 59 59	48 48 48 48	5 5 5 5	- - - -	- - - -	- - - -	28.6 28.4 28.0 27.9	+0.2 +0.2 -0.2 -0.2	- - ENE EIS	0 0 2 2	- - N N	53 56 54 58	51 48 45 53	4 4 4 6	- - - -	- - - -	- - - -	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 0 3 6	0 



# STATION MODEL



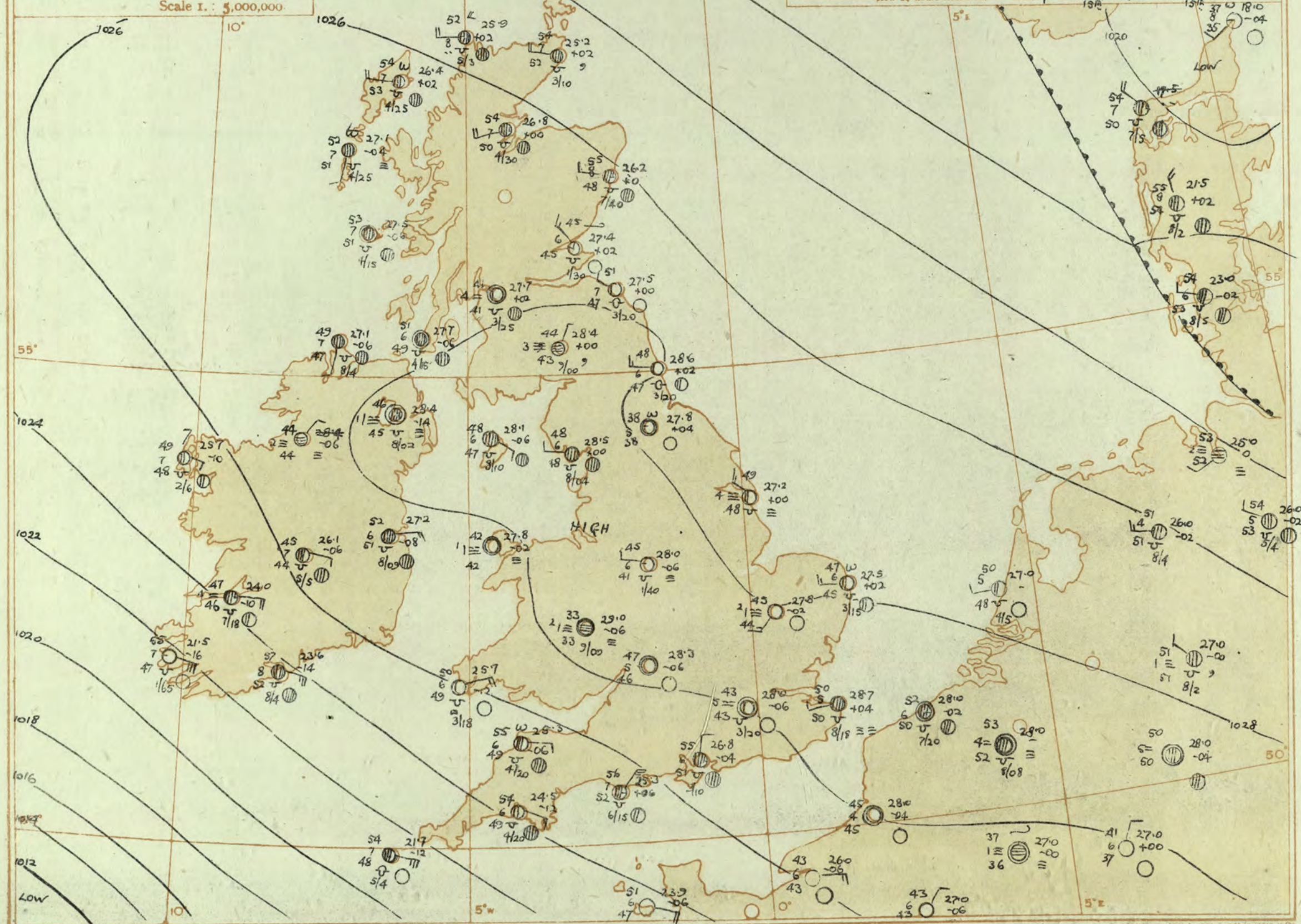
6h Tuesday 16th October 1945

## LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-25h 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.		Yesterday %	To-day %
Kew	bmbz	bzbm	bmbz	61	41	35	-	Tr	7.2	55	59
Croydon	bmbcm	bcmz	bmyoz	63	41	37	Tr	Tr	8.0	55	59
Greenwich	bbe	befy	bucp	63	41	29	-	Tr	6.5	58	93
Westminster	.	.	.	64	45	37	-	-	76	96	97
Regents Park	.	.	.	62	43	34	-	-	61	97	97
Camden Square	b	o	.	63	43	39	-	-	85	96	96
Kensington	bc	bcbm	.	63	44	36	-	-	85	96	96
Hampstead	bc	bcof	bc	60	47	32	-	-	93	93	93

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h. Max 07 Time 2.24 Min 0.1 Time 12.16h.





# GENERAL INFERENCE

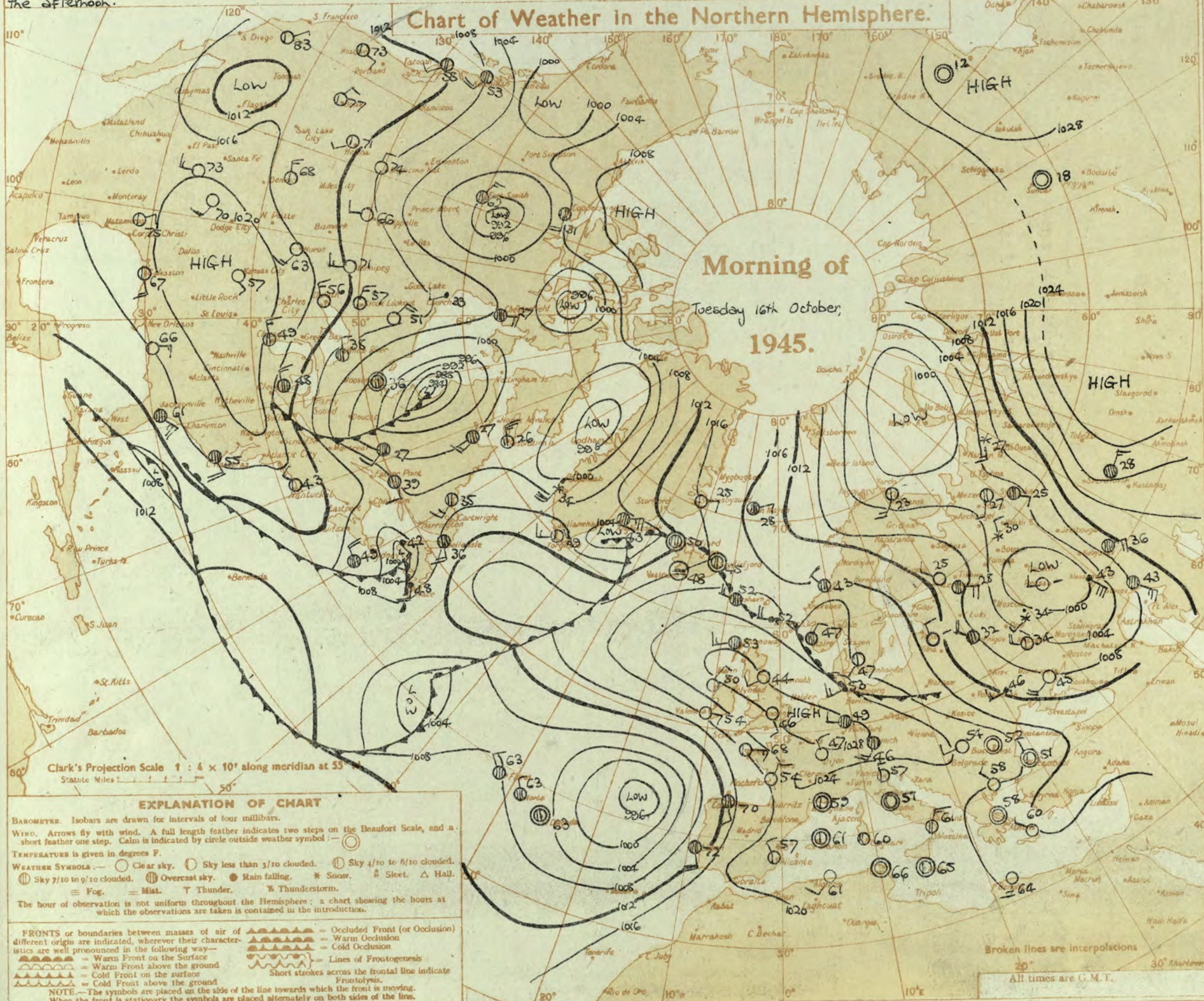
A ridge over the British Isles is almost stationary and will maintain fair or fine weather in most districts though there will be local rain in the extreme North. There will be some fog night and morning when it will be rather cold, but it will become rather warm in most districts in the afternoon.

# FURTHER OUTLOOK

Little change.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Tuesday 16th October,  
1945.





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

depth

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



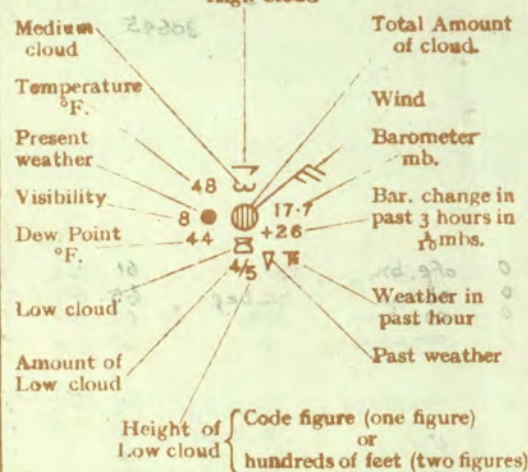
BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Wednesday 17<sup>th</sup> October 1945

No. 30645

OBSERVATIONS at 12h. G.M.T. 16 <sup>th</sup> October																OBSERVATIONS at 18h. G.M.T. 16 <sup>th</sup> October																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. of day (36)	Sun- shine Hrs. (37)	Rain on day (38)								
				Dir.	Force.					Form.	Amount.	Dir.				Force.	Form.					Amount.	06h-12h. (34)	12h-18h. (35)															
																											Low.	Mod.				High.	Low.	Mod.	High.	Low.	Mod.	High.	Low.
		mb. (1)		(3)	(4)		(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	27.9	-8	WIS	1	20	56	52	5					26.4	-2			0	bF	54	52	1											0	off. bmo	off. bmo	61	44	-	
	Croydon	27.8	-12		0	20	61	52	6					26.5	-2			0	bF	58	51	2											0	cbmo	bz. bz	65	58	-	
	Boscombe Down	27.6	-6	NNE	2	20	57	53	6					26.3	-4	NE	1	20	57	52	5												0	cmo bmo	bbz	62	50	-	
	Thorney Island	27.3	-2	E	3	20	60	53	6					25.9	-6	E/N	2	20	56	52	6												0	cmo w bmo	bmo	65	53	-	
	Friston																																						
	Lympe	28.2	-8		0	20	61	61	6					27.0	-4	ENE	1	20	51	50	6												0	cmo cmo b	bz. mofg	62	56	-	
	Manston	28.4	-4	S	1	20	60	51	6					27.1	-4		0	20	52	49	5												0	cmo	bz. mofg	63	53	-	
2	North Weald	28.1	-10	W	1	20	61	51	5					27.2	+2		0	20	52	49	4												0	bz. bz	bz. bz	67		-	
	Felixstowe	28.3	+2	SSW	1	20	61	51	6					26.7	0	ENE	3	20	53	51	5													0	bz. bz	bz. bz	63	9.0	-
	Corleston	26.8	-6	WIN	2	20	63	51	6					27.0	-2	NW	3	20	53	51	5													0	bz. bz	bz. bz	62	5.9	-
	Mildenhall	27.7	-6	SWW	2	20	63	49	5					27.2	+6	NE/N	2	20	53	50	4												0	bz. bz	bz. bz	67	7.5	-	
	Bircham Newton			NW	2	20	57	51	5					27.7	0	ENE	2	20	52	51	5												0	cmo	cmo bmo	55	1.8	-	
	Cranwell	28.2	0		0	20	51	30	2					27.0	+6		0	20	53	47	6												0	off. bmo	bz. bz	65	7.2	-	
	Cranfield	28.0	-4	NW	1	20	60	50	6					26.8	+2		0	20	53	51	4												0	bz. bz	bz. bz	66	8.1	-	
	Honiley	28.1	-6		0	20	62	51	5																														
4	Little Rissington	27.8	-10	SE	2	20	60	51	6					27.1	0	E	1	20	53	50	5												0	bz. bz	bz. bz	62	8.8	-	
	Shobden	28.4	-10	S	1	20	51	51	6					26.9	-4		0	20	53	51	5													0	bz. bz	bz. bz	61	7.8	-
5	Bristol	27.6	-6	E/S	3	20	54	50	5					26.0	+2		0	20	53	51	5													0	bz. bz	bz. bz	66	9.0	-
	Chivenor	28.4	-2	ESE	4	20	61	52	6					24.3	0	E	1	20	53	53	6													0	bz. bz	bz. bz	64		-
	Yeovilton	27.0	-2	SE/E	4	20	62	54	6					25.4	-2	E	2	20	53	52	5													0	bz. bz	bz. bz	64		-
	Portland Bill	28.9	+4	E	5	20	60	54	8					25.0	0	ENE	5	20	53	53	8												0	bz. bz	bz. bz	61		-	
	Exeter	26.3	-2	SSE	4	20	61	52	7					24.5	-4	ESE	3	20	53	49	7												0	bz. bz	bz. bz	64		-	
	Plymouth	24.6	0	ESE	3	20	62	52	7					23.3	-2	ESE	3	20	53	53	6												0	bz. bz	bz. bz	63		-	
	St. Eval	23.5	-6	SE/E	6	20	64	48	7					22.3	0	E/S	4	20	57	52	6												0	bz. bz	bz. bz	65		-	
	The Lizard	22.5	-4	ESE	6	20	64	48	7					21.2	-6	E	4	20	57	52	6												0	bz. bz	bz. bz	60		-	
	Guernsey	24.6	+2	ESE	5	20	57	48	6					22.9	+6	E	4	20	53	53	7												0	bz. bz	bz. bz	61		-	
6	Scilly, St. Marys	21.6	+2	E	6	20	53	51	7					20.0	-6	E	6	20	53	53	6												0	bz. bz	bz. bz	61		-	
	Fairwood	26.5	-4	ESE	4	20	58	51	6					25.3	-2	N/E	3	20	53	52	6												0	bz. bz	bz. bz	60		-	
	Pembroke	26.7	+4	SE	6	20	58	52	6					24.5	-2	ESE	1	20	57	54	6												0	bz. bz	bz. bz	65		-	
	Aberporth	25.8	-10	E/S	1	20	62	52	6					25.2	-2	E/S	1	20	53	52	6												0	bz. bz	bz. bz	68		-	
	Penrhos	26.4	-6	W	1	20	66	47	8					25.6	+2	NW	1	20	53	52	6												0	bz. bz	bz. bz	60		-	
7	Holyhead, Valley	27.5	-2	ENE	3	20	61	51	4					26.3	0	ENE	3	20	53	51	4												0	bz. bz	bz. bz	50		-	
	Hawarden	28.6	-2	SSE	2	20	47	46	4					26.7	-2	NE	0	20	53	48	3												0	bz. bz	bz. bz	64		-	
8	Manchester	27.9	-12	SW	1	20	50	50	3					26.9	-4	NE	0	20	53	48	6												0	bz. bz	bz. bz	63		-	
	CAIRK	28.3	-2		0	20	50	47	5					26.0	-4		0	20	53	48	6												0	bz. bz	bz. bz	58		-	
	Silloth	28.5	-2	ENE	1	20	50	47	6					27.3	-2	N	2	20	53	49	6												0	bz. bz	bz. bz	53		-	
9	Ashbourne	28.0	-4	ENE	1	20	62	51	5					27.6	+6	ENE	2	20	53	49	3												0	bz. bz	bz. bz	62		-	
	Finningley	28.3	+2	ENE	2	20	58	48	5					27.8	0		0	20	53	49	4												0	bz. bz	bz. bz	60		-	
10	Spurn Head	27.8	+2	NNE	3	20	55	51	5					27.9	0	N	2	20	53	51	5												0	bz. bz	bz. bz	58		-	
	Leeming	28.2	+2	N/E	2	20	54	50	5					27.3	-2	E	0	20	53	52	4												0	b					



# STATION MODEL



Scale 1 : 5,000,000

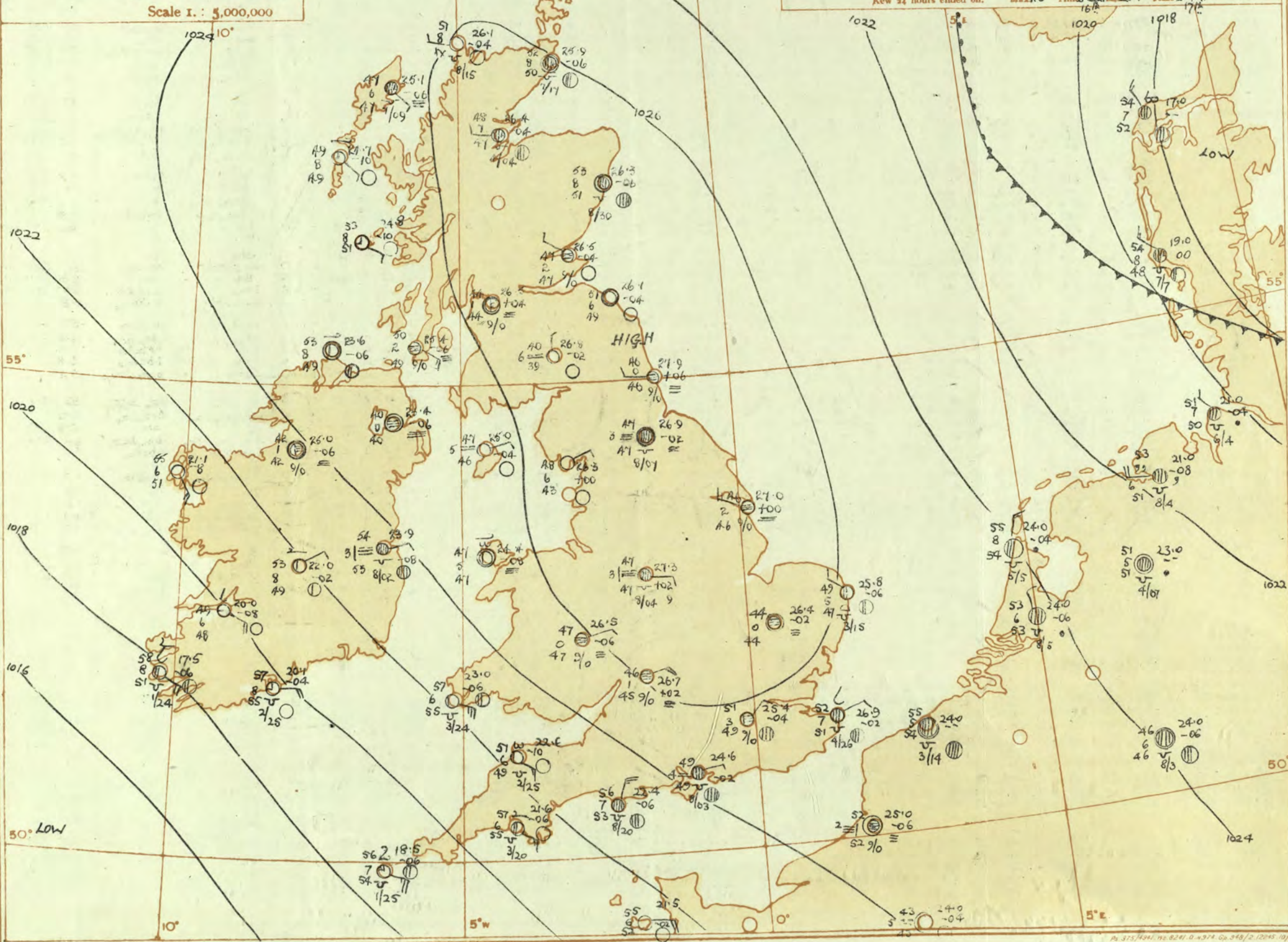
6h Wednesday 17th October. 1945.

## LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-22h 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 ...	off, bmo	ppf	bFmw	61	47	36	-	-	4.4	68	100
Croydon ...	cbcmo	b2 b2p	omf	65	47	43	-	Tr	5.8	66	93
Greenwich ...	cmbmo	b2cm	mge	68	49	35	-	Tr	4.9	88	78
Westminster	.	.	.	62	51	41	-	-	7.5	97	97
Regents Park	.	.	.	62	47	39	-	-	7.5	97	97
Camden Square	bef	bef	.	61	47	43	-	-	7.1	97	97
Kensington ...	bef	bef	.	65	50	40	-	-	7.1	97	97
Hampstead ...	bc	of	of	61	47	39	-	-	7.1	97	97

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h. Max. 1.0 Time 2.24. Min. 0.1 Time 2.44.





# GENERAL INFERENCE

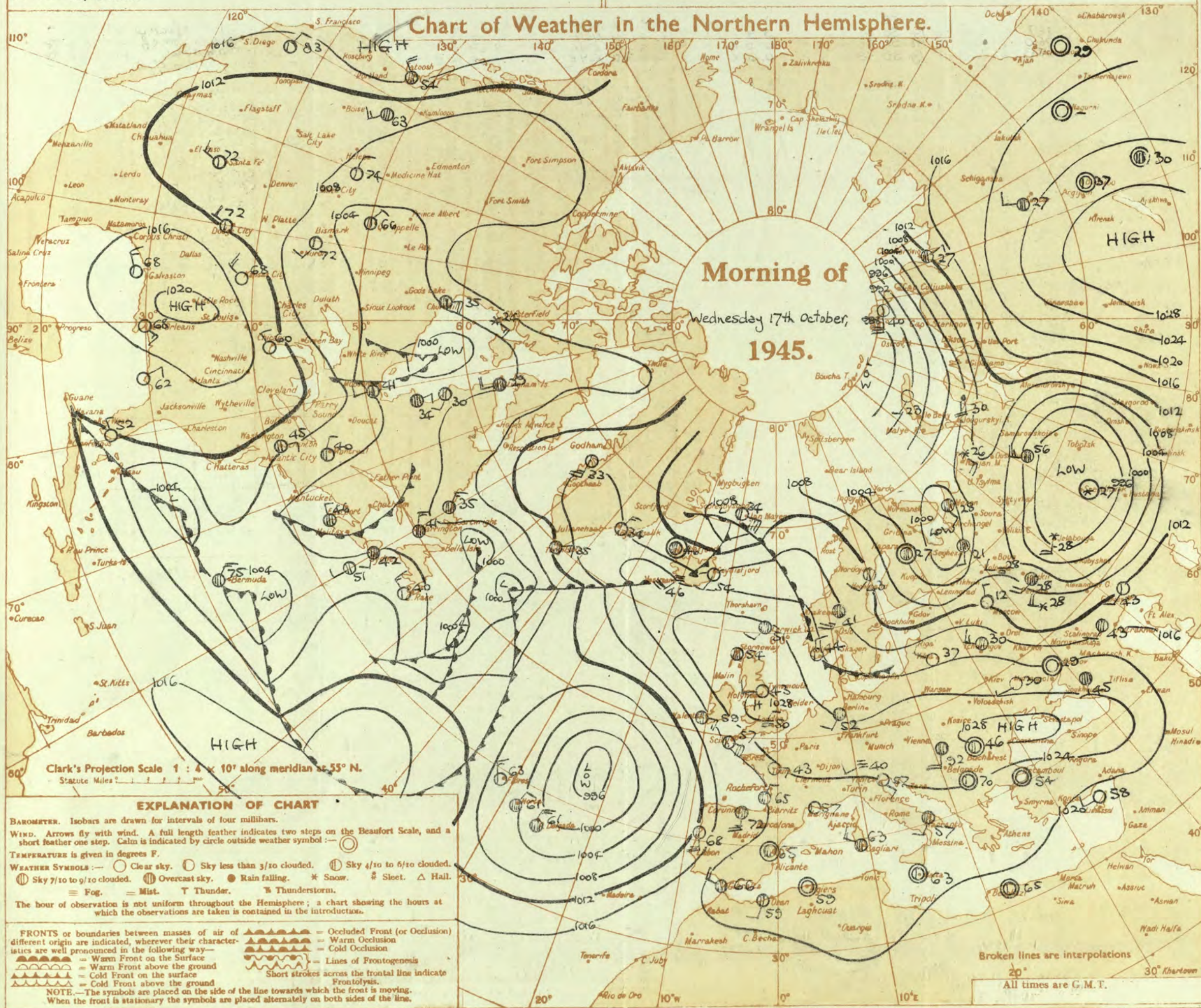
An anticyclone centred over northeast England is moving very slowly east or east-south-east. It will continue fair or fine in most districts there will be much fog night and morning in Midlands and eastern part of England and in South Scotland. There is a slight chance of local rain in our extreme southwest districts later. It will be rather cold in foggy areas, but will become rather warm in most districts in the afternoon.

# FURTHER OUTLOOK

Little change.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Wednesday 17th October,  
1945.





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

Wednesday, 17th October 1945

No. 30645.

OBSERVATIONS at 00hr. G.M.T. 17th. October.																	OBSERVATIONS at 06hr. G.M.T. 17th. October.																	9 h.	OBSERVATIONS during NIGHT						
District.	STATIONS	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. (6)	Dew Point (7)	Visibility. (8)	Cloud.						Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Weather.	Temp. (22)	Dew Point (23)	Visibility. (24)	Cloud.						State of Ground. (33)	Weather.		Temperature		Rain.					
					Dir.	Force.					Form.	Amount.			Height of Base Hundreds of feet.	Form.			Amount.						Height of Base Hundreds of feet.	18h.-00h. (39)	00h.-06h. (40)	Min. (41)	Max. on Grass (42)												
												Low.	Med.	High.					Low.	Med.									High.	Min. on Grass (42)		Max. (43)									
1	Kew	16	26.7	0	ENE	1	F	52	50	1						25.8	-4	NE	2	M	52	51	4	5					0	bF	oFw	47	36	-							
	Croydon	217	26.7	0	ENE	1	F	50	50	1						25.4	-4	NE	2	M	51	49	4	5					0	bF	oFw	47	36	-							
	Boscombe Down	417	26.0	-2	ENE	2	M	51	50	4						25.5	-4	ENE	3	M	48	48	1	1					0	bF	oFw	46	36	Tr							
	The rney Island	110	25.3	-6	ENE	2	F	50	49	5						24.6	-2	ENE	1	M	49	49	4	5					0	bF	oFw	46	36	-							
	Friston																																								
2	Lympe	341	26.1	-4	NNE	3	F	53	53	5						25.0	-2	N	3	Z	49	49	6	5							0	bF	oFw	48	42	Tr					
	Manston	140	27.1	+2	NE	2	M	55	53	4						26.9	-2	NE	2	C-b	52	51	7	5							0	bF	oFw	58	45	-					
	North Weald	244	27.2	-2	E	3	F	50	50	1						26.3	-2	NNE	2	F	47	47	1	1							0	bF	oFw	47	45	-					
	Felixstowe	10	27.0	+2	NE	1	M	50	49	4						25.6	-4	N	1	Z	48	48	4	5							0	bF	oFw	45	40	Tr					
	Corlestone	5	26.8	-4	NNN	2	F	49	46	6						25.8	-6	NW	2	Z	49	47	5	7							0	bF	oFw	46	43	Tr					
3	Mildenhall	15	27.3	-2			F	44	44	0						26.4	-2			F	44	44	0	1							1	FF	bFF	41	38	Tr					
	Bircham Newton	221					F	52	51	5											48	48	0	1							1	cm	oFw	44	37	-					
	Cranwell	203	27.8	0			F	50	50	1						26.8	-2	NNW	1	F	47	47	1	1							0	cm	oFw	43	40	-					
	Cranfield	340	27.3	+2	E	3	F	48	48	1						26.2	-2	WSW	3	F	49	49	2	2							0	bF	oFw	47	44	-					
	Honiley	427	27.5	+2	ENE	3	F	49	49	0						26.5	-4	E	3	F	49	47	4	2							1	bF	oFw	44	45	-					
4	Little Rissington	731	27.0	-2	NE	3	F	50	50	1						26.7	+2	NE	4	F	46	45	1	1							1	bF	oFw	46	45	-					
	Shobden	318	27.2	-2			F	53	53	1						26.5	-6	ENE	2	F	47	47	0	1							1	bF	oFw	37	33	-					
	Bristol	209	25.9	+2			bF	48	48	3						25.5	+0	ENE	2	C-b	48	48	0	1							0	bF	oFw	43	39	-					
	Chivenor	20	23.9	-2			bF	50	49	6						22.6	-10	SE	3	Z	51	49	6	5							0	bF	oFw	43	36	-					
	Yeovilton	50	25.2	-4			bF	46	46	3						24.2	+2	E	2	F	48	48	2	2							0	bF	oFw	39	36	Tr					
5	Portland Bill	32	24.3	0	NNE	5	bF	53	55	7						22.4	-6	NNE	5	C	56	53	7	5							1	bF	oFw	56	40	-					
	Exeter	100	24.1	-4	NE	3	bF	52	48	6						23.3	-6	NE	3	C	47	47	4	4							0	bF	oFw	47	40	-					
	Plymouth	86	23.5	-2	ESE	3	bF	56	54	6						21.6	-6	ESE	3	Z	57	55	6	5							0	bF	oFw	50	50	-					
	St. Eval	345	21.3	+2	SE	5	bF	57	56	2						20.8	-14	SE	5	Z	55	55	6	5							0	bF	oFw	54	51	-					
	The Lizard	240	21.3	+2	E	5	bF	57	56	2						20.2	-14	E	5	Z	57	55	6	5							0	bF	oFw	54	51	-					
6	Guernsey	340	23.6	0	E	4	bF	58	55	7						21.5	-2	E	4	Z	55	52	6	5							0	bF	oFw	56	51	-					
	Scilly, St. Marys	163	20.3	-2	ESE	6	bF	57	56	6						18.5	-6	ESE	6	bF	56	54	7	5							0	bF	oFw	55	40	-					
	Fairwood	208	25.0	-2	ESE	6	bF	55	47	6						23.8	-6	ESE	6	bF	54	49	5	5							0	bF	oFw	50	36	-					
	Pembroke	142	23.9	0	E	5	bF	55	52	6						23.0	-6	ESE	5	bF	57	55	6	5							0	bF	oFw	45	36	-					
	Aberporth	425	25.4	-2			bF	51	47	7						23.3	-12	SE	1	M	51	47	4	4							0	bF	oFw	48	37	-					
7	Penrhos	63	25.4	-2			bF	51	47	7						24.1	-6	SE	1	M	50	46	7	7							0	bF	oFw	47	37	-					
	Holyhead, Valley	32	26.0	-2	NE	2	bF	52	52	4						24.4	-8			Z	47	47	5	3							1	bF	oFw	44	38	-					
	Hawarden	15	26.9	+2	SE	1	bF	47	47	1						26.3	-2	SSE	1	Z	48	48	5	5							0	bF	oFw	42	37	-					
	Manche	230	27.1	+4	ESE	1	bF	53	53	3						26.4	-2			Z	48	48	1	1							0	bF	oFw	37	37	-					
	Silloth	25	27.1	-2	NE	3	M	47	47	4						26.0	+0	NE	2	F	41	40	1	1							0	bF	oFw	39	32	-					
8	Ashbourne	590	28.2	+6	ENE	3	M	50	49	4						27.3	-2	E	2	F	47	47	3	5							0	bF	oFw	47	47	Tr					
	Finningley	28	28.1	+2			F	43	43	1						27.0	-2			F	48	48	2	2							0	bF	oFw	41	40	Tr					
	Spurn Head	29	27.8	0	NN	3	bF	51	51	2						27.0	+0	NN	3	F	46	46	3	5							0	bF	oFw	46	40	Tr					
	Leeming	105	28.3	+4			F	45	45	1						26.9	-2			F	47	47	2	2							0	bF	oFw	43	44	Tr					
	Tynemouth	108	28.3	+4			F	45	45	1						27.9	-6	N	2	F	46	46	0	1							1	bF	oFw	42	40	-					
9	Acklington	138	27.6	-4	N	2	bF	43	42	4						26.8	-2	N	2	F	39	38	3	1							1	bF	oFw	37	36	-					
	St. Abb's Head	280	26.6	-8	SSN	2	bF	54	50	7						26.1	-4			Z	50	47	6	1							1	bF	oFw	49	38	-					
	Leuchars	31	27.5	+2	NN	3	bF	44	42	5						26.5	-4	NW	1	Z	47	47	2	1							0	bF	oFw	42	38	-					
	Arbroath	158	27.8	0	NN	3	bF	48	48	6						26.7	-8	NW	2	Z	50	50	5	4							0	bF	oFw	45	38	-					
	Abbotsinch	19	27.2	-2			bF	43	43	3						26.5	+4			F	44	44	1	1																	



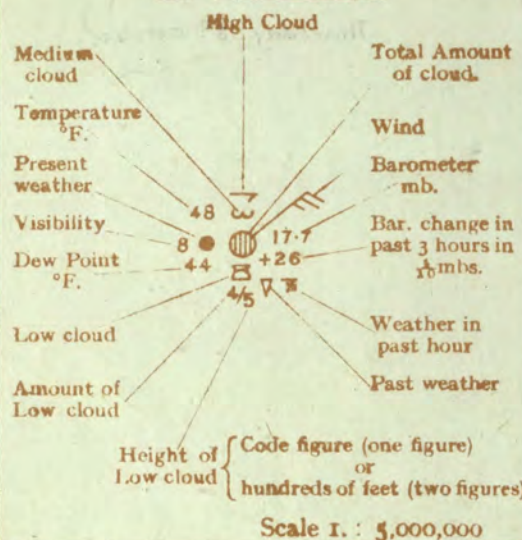
BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Thursday, 18<sup>th</sup> October 1945

No. 3646.

OBSERVATIONS at 12h. G.M.T. 17 <sup>th</sup> October																	OBSERVATIONS at 18h. G.M.T. 17 <sup>th</sup> October																	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. (32)	Change in 3 hours (33)	Weather.		Max. Temp. 24h. (36)	Sun- shine Hrs. (37)	Rain 24h. mm. (38)																																																																																																												
				Dir.	Force.					Form.	Amount.	Height of Base Hundreds of feet.	Dir.			Force.	Form.					Amount.	Height of Base Hundreds of feet.	06h.-12h. (34)	12h.-18h. (35)																																																																																																																			
																												Low.	Med.				High.	Low.	Med.	High.																																																																																																								
1	Kew Croydon Boscombe Down Thorney Island Friston	25.0 24.6 24.2 23.8	-10 -16 -10 +10	NE E/N NE E/S	3 2 3 4	20 20 20 e-bc	57 61 56 61	49 51 51 52	6 5 6 7	5 5 1 3	6 4 4 5	6 4 4 5	31 20 20 25	23.9 23.9 23.3 22.6	+4 +2 +2 +2	NE E/N E/N E/N	2 2 4 3	20 30 54 56	48 48 49 50	6 5 5 6	5 5 3 4	1 1 1 1	7 5 4 4	7 5 4 2	21 20 20 40	0 0 0 0	cbrn, e2 of Fbc qpcbrn, bce cpgbrn, bce	c2 c2 c2 c2	59 62 59 64	0.7 4.2 4.0 6.7	- - - -																																																																																																													
	Lympe Manston	24.7 25.2	-2 -10	N N/E	4 4	c-bc c-bc	59 59	51 52	8 8	2 2	5 5	5 5	20 30	23.6 24.2	+2 +2	N NE/E	3 2	pr c-bc	54 56	53 53	7 7	8 6	4 6	1 1	5 5	5 3	18 10	25 25	0 0	bcm, fgc cw bce	cpr, c cpr, bce	61 59	6.0 5.9	0.6 0.1																																																																																																										
2	North Weald Felixstowe Gorleston	25.5 24.8 25.4	-12 -10 -4	ENE NNE N	4 2 3	bc c/r c	56 58 57	50 52 54	7 6 7	5 5 2	3 3 2	3 3 2	15 25 40	24.5 24.1 24.8	+2 +2 +2	NE NE NE/E	2 2 3	c bc c	54 55 55	53 51 51	7 7 7	8 8 8	4 1 1	1 1 1	5 4 7	5 4 7	10 30 10	0 1 0	bcm, fgc cw bce of ccm cm, e, f, m	cpr, c cpr, bce bce c	61 59 59 59	6.0 5.9 5.9 1.3	0.6 - Tr Tr																																																																																																											
	Mildenhall Bircham Newton Cranwell	25.8 27.0 26.4	-14 -2 -2	NNE E NNE	2 3 1	c c p, f	56 57 51	54 49 50	6 8 3	7 7 3	5 5 3	5 6 9	15 25 0	24.8 25.3 24.4	+4 +2 +2	NE ENE E/N	2 2 2	c c c	54 53 55	50 51 50	7 7 7	8 8 8	4 3 1	1 1 1	6 6 8	6 4 4	35 20 23	0 0 0	of ccm c, f, of, cm f, cm	cm, c cbc cm, bce, cbc	60 57 58	1.4 1.8 2.3	- - -																																																																																																											
3	Cranfield Honiley	26.4 26.1	-2 -6	NE E	3 4	20 20	50 54	50 49	2 6	5 5	2 2	2 2	10 25	24.4 24.4	+2 +2	E E	2 2	20 20	53 49	49 49	6 6	5 5	1 1	1 1	7 7	7 7	20 20	0 0	cm f, cm	c2 cm, bce	57 57	2.0 2.0	- -																																																																																																											
4	Little Rissington Shobden	25.7 25.9	-10 -6	E E	4 0	c-b N	54 52	49 48	7 6	5 5	2 2	2 2	10 40	24.7 25.6	+6 +6	ENE NNE	3 1	20 20	53 52	47 49	6 6	5 5	1 1	1 1	6 4	4 4	20 18	0 0	cbrn, w f, cm	cm c2, cm	55 57	2.3 1.9	- -																																																																																																											
5	Bristol Chivenor Yeovilton	24.3 22.8 23.4	-16 -8 -16	E SE ESE	3 4 4	20 20 20	55 56 60	52 49 53	5 6 6	5 2 2	2 2 1	6 4 3	7 8 10	23.0 20.8 22.0	+4 +4 0	ENE E/S E/N	3 3 4	20 20 20	52 56 51	50 51 51	6 6 6	5 5 5	1 1 1	1 1 1	4 3 0	4 3 0	22 1 1	0 0 0	cm bcm, w bcm, w	cbrn, c2, bce bc, c2, bce f, cm	59 59 62	6.2 6.2 -	- -																																																																																																											
	Portland Bill Exeter Plymouth St. Eval The Lizard Guernsey	23.1 23.3 21.7 20.6 19.5 20.5	0 -4 -2 -6 -12 +2	NNE NE ESE ESE ESE E	4 2 4 5 6 6	0 20 20 20 20 bc	59 55 57 64 61 61	53 49 52 53 53 58	6 5 4 6 7 7	5 5 5 1 2 1	2 2 2 4 4 4	8 8 6 4 4 4	15 5 15 15 20 -	20.9 21.5 20.3 19.1 17.6 19.1	-2 -2 +2 -4 +2 +2	NE ENE E E/S E ENG	5 2 2 6 5 5	bc b b 20 20 20	53 53 53 56 54 54	53 49 49 50 50 54	8 7 7 6 6 6	5 5 5 5 5 5	1 1 1 1 1 3	4 2 2 3 4 4	4 1 1 3 3 3	20 20 20 20 20 5	1 0 0 0 0 0	of ccm cm, cm bcm, cm bcm, cm bcm, cm bcm	c2 c2, bc, c2 cm, bc bcm, cm bcm, cm bcm bcm	60 60 61 64 62 62	0.8 5.0 8.7 9.0 -	- -																																																																																																												
6	Scilly, St. Marys Fairwood Pembroke Aberporth	18.1 23.6 22.7 22.5	+10 -2 -6 0	E/S SE ESE SE/S	6 3 6 3	b-bc 20 20 20	63 56 55 63	56 49 49 50	7 5 5 5	5 5 5 5	7 2 2 2	3 4 3 3	20 21.8 21.3 21.9	16.2 21.8 21.3 21.9	-2 -4 +4 0	E/N ESE ESE E/S	6 4 4 3	b-bc 20 b-c b-bc	53 53 53 53	53 49 49 49	6 6 6 6	5 5 5 5	1 1 1 1	3 2 2 3	3 2 2 3	20 200 200 200	0 0 0 0	bc bcm, cm bcm, cm bcm, cm	bc bc, c2 bc, c2 bc	64 58 58 64	8.4 6.3 4.1 6.8	- -																																																																																																												
7	Penrhos	23.2	-10	SE	1	b-bc	67	48	7	5	2	3	100	22.6	+6	E	0	20	53	49	6	5	1	1	3	3	1	1	0	0	bc bcm, cm bcm, cm bcm	bc bc, c2 bc, c2 bcm	71	6.4	-																																																																																																									
	Holyhead, Valley Hawarden	23.8 25.7	-14 -10	E SSE	0 3	bc 20	68 55	55 49	7 5	5 5	2 2	4 4	5 10	23.2 24.6	+6 +6	SW SE	2 2	20 20	58 50	55 48	5 4	5 4	1 1	2 2	3 3	3 3	35 35	1 0	bmbc, bcy cidom, ef	bc cm, cm bcm, b2	70 60	3.7 7.7	- -																																																																																																											
8	Manchester Cark Silloth	25.7 25.7 25.5	-10 -4 -10	SSW SE N	3 2 2	20 20 20	58 59 55	50 49 51	6 6 6	5 5 5	4 4 4	6 0 0	10 10 -	24.6 24.7 24.2 24.6	+6 +6 0 +4	SE SE NNW NNW	2 2 1 1	20 20 20 20	58 50 51 55	48 49 49 52	5 4 4 4	5 4 4 4	1 1 1 1	2 2 0 0	3 2 0 0	35 35 35 35	1 0 0 0	bmbc, bcy cidom, ef bcm, b2 bcm, b2 bcm	bc cm, cm bcm, b2 bcm, b2 bcm	60 62 62 60	3.7 7.7 7.7 -	- -																																																																																																												
9	Ashbourne Finnigley Spurn Head Leeming Tynemouth	27.0 27.0 27.1 26.7 27.4	-2 -6 -10 -6 -8	ENE NE NW SE S	3 1 3 3 2	20 20 20 20 20	51 50 52 52 54	49 49 51 49 50	5 4 4 5 4	5 5 5 5 5	2 2 2 2 2	2 2 2 2 2	8 8 9 9 10	25.4 25.5 25.2 25.3 26.0	+2 -2 -16 -6 -6	ENE - NNE - S	3 2 2 3 3	20 20 20 20 20	49 50 53 50 51	47 48 49 49 49	5 5 5 4 4	5 5 5 5 5	3 1 1 1 1	4 0 6 2 2	3 0 0 0 0	22 22 22 30 22	0 1 0 0 1	cm cm cm cm cm	cm cm cm cm cm	55 56 56 55 59	2.7 2.1 3.9 -	- -																																																																																																												
10	Acklington St. Abb's Head Leuchars Arbroath Abbotsinch	26.2 26.4 26.5 26.7 26.1	-10 -6 -6 -4 -6	SE WNW ENE - -	2 1 1 0 0	bc/m F 20 20 20	56 51 53 53 54	49 49 51 53 44	4 4 6 6 8	5 5 5 5 5	2 2 2 2 2	2 2 2 2 2	6 8 8 8 15	25.3 25.5 25.4 25.7 24.8	+2 +2 +2 +2 -2	ENE - NE - WNW	1 0 2 1 1	20 20 20 20 20	47 49 53 53 51	47 49 51 51 49	1 1 1 1 1	1 1 1 1 1	9 9 5 8 0	9 9 4 4 0	0 0 0 0 0	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1



# STATION MODEL



6h Thursday 18th October, 1945

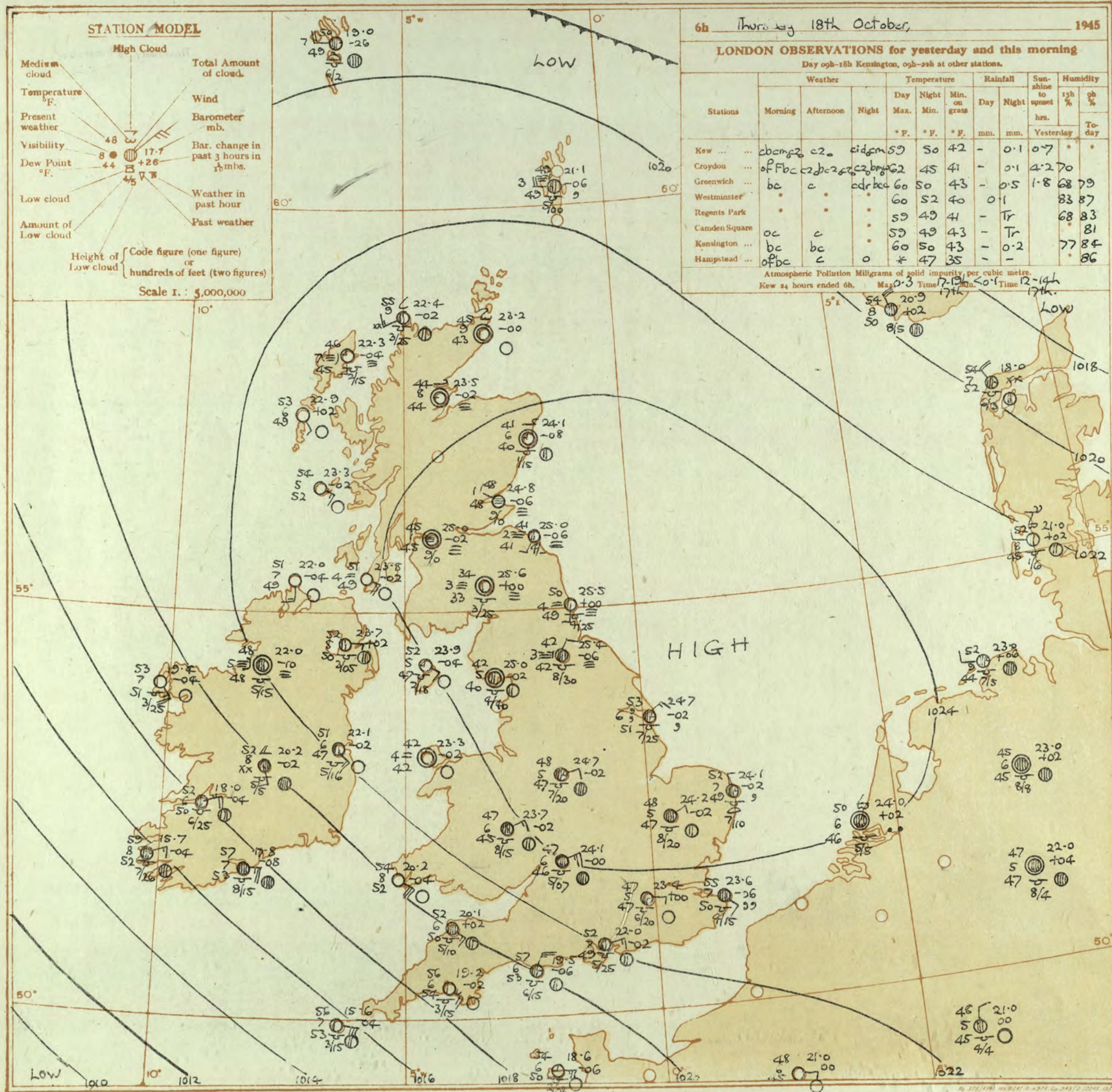
1945

## LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-24h 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 %	24h %
Kew	bc	c2	cld	59	50	42	-	0.1	0.7	79	81
Croydon	of Fbc	c2	bc	62	45	41	-	0.1	4.2	70	79
Greenwich	bc	c	cld	60	50	43	-	0.5	1.8	68	79
Westminster	.	.	.	60	52	40	0.1			83	87
Regents Park	.	.	.	59	49	41	-	Tr		68	83
Canary Wharf	oc	c	.	59	49	43	-	Tr			81
Kensington	bc	bc	.	60	50	43	-	0.2		77	84
Hampstead	of bc	c	o	* 47	35		-				86

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h. Max 0.3 Time 7.15h. Min 0.1 Time 12.14h.





### GENERAL INFERENCE

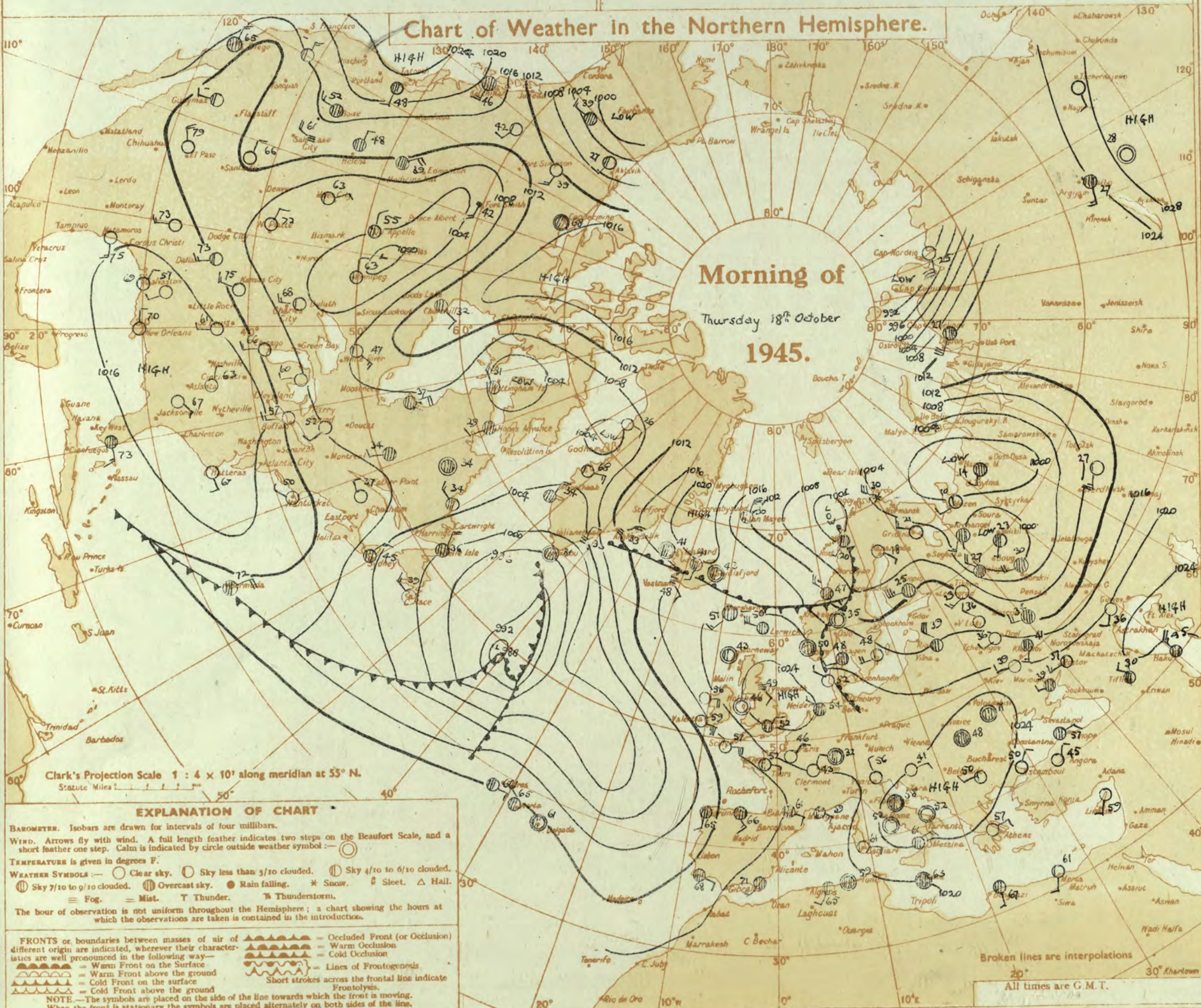
The anticyclone centred over N.E. England is moving little. There will be local drizzle at first in Eastern England and the Midlands and considerable fog in the Midlands North England and South Scotland to-night and to-morrow morning. With these exceptions weather will be fair over the British Isles. It will be mainly rather cold.

### FURTHER OUTLOOK

Fair in most districts, but chance of some rain in extreme S.W.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Thursday 18<sup>th</sup> October  
1945.





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

Thursday, 18th October 1945

No. 30646

OBSERVATIONS at 00hr. G.M.T. 18th October.																	OBSERVATIONS at 06hr. G.M.T. 18th October.																	9 h.	OBSERVATIONS during NIGHT																		
District.	STATIONS	Height above M.S.L. in feet	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.					State of Ground.	Weather.		Temperature		Rain																			
					Dir.	Force.					Form.	Amount.		Height of Base Hundreds of feet.	Dir.			Force.	Form.					Amount.		Height of Base Hundreds of feet.	18h.-00h.	00h.-06h.		Min. °F.	Min. on Grass °F.																						
												Low.	Med.											High.	Total.							Low.	Med.		High.	Total.	18h.-00h.	00h.-06h.	Min. °F.	Min. on Grass °F.													
			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)	(39)	(40)	(41)	(42)	(43)						
1	Kew	16																																																			
	Croydon	217	24.0	+0	ENE	2	10	52	51	4							23.5	-2	NE	2	20	51	45	6																													
	Boscombe Down	417	23.4	-2	NE'E	3	20	49	48	5							23.4	0	E	1	20	47	47	5																													
	The mney Island	10	23.9	+0	ENE	3	20	49	48	5							22.7	-2	NE	3	20	48	47	5																													
	Friston																22.0	-2	ENE	3	20	48	45	7																													
	Lympne	341	23.6	-4	NNE	3	60	52	51	7							22.9	0	ENE	3	20	52	50	6																													
	Manston	140	24.5	+0	NE'E	3	60	54	49	7							23.6	-2	ESE	3	20	55	50	7																													
2	North Weald	244	25.1	+2	ENE	2	60	50	46	7							23.9	-2	NE	3	20	49	46	6																													
	Felixstowe	10	24.4	+2	NNE	1	60	51	48	7							23.8	+2	NNE	1	20	50	48	6																													
	Corleston	5	24.9	-2	NE	4	10	54	52	7							24.1	-2	NW	1	20	52	49	7																													
	Mildenhall	15	25.1	-2	NE	2	20	57	45	6							24.2	-2	NE	1	20	48	47	5																													
	Bircham Newton	221																																																			
	Cranwell	203	25.5	+0	NE	1	20	52	50	5							24.5	-2	NE	1	20	51	51	4																													
3	Cranfield	340	24.8	+1	E	3	20	45	45	5							24.3	0	E	2	20	47	45	4																													
	Honiley	427	24.9	+2	ENE	2	50	46	45	3							24.2	-2	E	2	20	45	44	4																													
4	Little Rissington	731	24.7	+4	E	3	20	47	47	4							24.1	0	NE	5	20	47	46	6																													
	Shobden	318	24.5	+2	ENE	3	20	49	47	5							23.7	-2	NE	3	20	47	45	6																													
5	Bristol	209	23.4	-2		0	20	45	43	6							22.5	-2	ENE	3	20	50	49	6																													
	Chivenor	20	21.1	+2	SE'E	3	20	42	40	6							20.1	+2	ESE	3	20	52	50	6																													
	Yeovilton	50	22.4	+2	E'N	3	20	49	47	6							21.4	-4	ESE	3	20	52	51	6																													
	Portland Bill	32	20.9	+0	NE	5	20	57	53	6							19.5	-6	NNE	5	20	57	53	6																													
	Exeter	100	21.5	+0	ENE	3	20	53	47	5							20.6	-6	E	3	20	53	50	6																													
	Plymouth	86	20.3	+2	SE'E	6	20	56	52	5							19.2	-2	ESE	6	20	56	54	6																													
	St. Eval	345	18.8	-4	SE'E	6	20	56	50	5							17.6	-2	SE	6	20	56	54	6																													
	The Lizard	240	18.1	+0	ESE	5	20	58	54	6							18.6	-6	ESE	5	20	57	53	6																													
	Guernsey	340	18.6	+2	ESE	5	20	58	54	6							18.6	-6	ESE	5	20	57	53	6																													
	Scilly, St. Marys	163	17.4	+4	E	6	20	57	53	7							15.6	-4	E	6	20	56	53	7																													
6	Fairwood	208	22.2	-6	EIS	4	20	52	45	6							21.1	-6	E	5	20	53	48	7																													
	Pembroke	142	21.5	+4	ESE	5	20	54	51	7							20.2	-4	E	5	20	54	52	8																													
	Aberporth	425	21.5	+4	ESE	5	20	54	51	7							21.5	0	E	5	20	54	52	8																													
7	Pearrhos	63	23.4	+2	N	1	20	50	46	6							22.5	-2	ENE	2	20	48	45	7																													
	Holyhead, Valley	32	24.9	+2	ENE	2	20	46	45	3							23.3	-2		0	20	42	42	4																													
	Hiwarden	15	25.3	+0		0	20	39	39	1							24.6	0		1	20	41	41	4																													

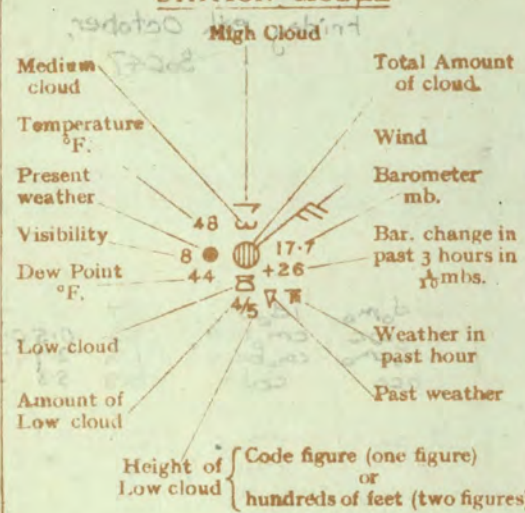


BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Friday 18th October, 1945  
No. 30647

OBSERVATIONS at 12h. G.M.T. 18th October.												OBSERVATIONS at 18h. G.M.T. 18th October.												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.				Height of Base Hundreds of feet. (31)	State of Ground. (32)	Weather.		Max. Temp. 24h. (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.
1	Kew Croydon Boscombe Down Thorney Island Friston	22.6 22.5 22.1 21.9	-0.8 -1.0 -1.0 -1.0	E'S E'S NE NE	3 4 4 4	2d 2d 2d 2d	54 54 54 54	51 51 51 51	5 5 5 5	1 1 1 1	1 1 1 1	3 3 3 3	21.0 21.0 21.0 21.0	-0.2 -0.2 -0.2 -0.2	E'N E'N E E	3 3 3 3	2d 2d 2d 2d	54 54 54 54	51 51 51 51	5 5 5 5	1 1 1 1	1 1 1 1	3 3 3 3	25 25 25 25	40 40 40 40	1 1 1 1	cid'mo cm'wc cm'wc cm'wc	id'cmo cm'bcmo cm'bcmo cm'bcmo	57 56 56 58	0.5 0.5 0.5 0.5	0.1 0.1 0.1 0.1				
2	Lympe Manston North Weald Felixstowe Gorleston	22.6 22.5 22.0 23.2 23.7	-0.6 -0.6 -0.6 -0.6 -0.6	E E'S E'NE E'NE E'N	3 3 3 3 3	2d 2d 2d 2d 2d	56 56 56 56 56	47 47 47 47 47	5 5 5 5 5	1 1 1 1 1	1 1 1 1 1	3 3 3 3 3	20.3 21.2 21.2 21.4 22.4	-0.6 -0.6 -0.6 -0.6 -0.6	NE'N E'N E E ENE	3 3 3 3 3	2d 2d 2d 2d 2d	54 54 54 54 54	51 51 51 51 51	5 5 5 5 5	1 1 1 1 1	1 1 1 1 1	3 3 3 3 3	25 25 25 25 25	40 40 40 40 40	0 0 0 0 0	cm'c cm'c cm'cdm cm'cdm cm'cdm	id'cmo cm'bcmo cm'bcmo cm'bcmo cm'bcmo	58 59 57 58 58	4.1 1.3 0.3 0.3 0.3	0.1 0.1 0.1 0.1 0.1				
3	Mildenhall Bircham Newton Cranwell Cranfield Honiley	23.3 24.1 22.9 23.2	-1.0 -0.8 -1.4 -1.0	E'N E'NE E'NE E'NE E'NE	3 3 3 3 3	2d 2d 2d 2d 2d	53 53 53 53 53	49 49 49 49 49	5 5 5 5 5	1 1 1 1 1	1 1 1 1 1	3 3 3 3 3	21.7 22.1 21.8 21.2	-0.4 -0.4 -0.4 -0.4	E'N E'NE E'NE E'NE E'NE	3 3 3 3 3	2d 2d 2d 2d 2d	54 54 54 54 54	51 51 51 51 51	5 5 5 5 5	1 1 1 1 1	1 1 1 1 1	3 3 3 3 3	25 25 25 25 25	40 40 40 40 40	0 0 0 0 0	cid'mo cm'wc cm'wc cm'wc cm'wc	id'cmo cm'bcmo cm'bcmo cm'bcmo cm'bcmo	57 57 57 58 54	0.6 0.6 0.6 0.6 0.6	0.1 0.1 0.1 0.1 0.1				
4	Little Rissington Shobden	22.5 21.5	-1.6 -1.4	E E'S	3 3	2d 2d	56 56	44 44	5 5	1 1	1 1	3 3	20.7 19.9	-1.6 -1.2	E'S E'NE	3 3	2d 2d	54 54	51 51	5 5	1 1	1 1	3 3	19 15	25 40	0 0	cid'mo cm'wc cm'wc cm'wc	id'cmo cm'bcmo cm'bcmo cm'bcmo	56 56 56 56	2.5 2.5 2.5 2.5	0.1 0.1 0.1 0.1				
5	Bristol Chivenor Yeovilton	21.5 19.3 20.7	-1.0 -1.6 -1.8	E'S E'S E'S	3 4 4	2d 2d 2d	56 56 56	49 49 49	5 5 5	1 1 1	1 1 1	3 3 3	19.0 19.0 19.0	-1.2 -1.2 -1.2	E E E	3 3 3	2d 2d 2d	54 54 54	51 51 51	5 5 5	1 1 1	1 1 1	3 3 3	15 15 15	40 40 40	0 0 0	cid'mo cm'wc cm'wc cm'wc	id'cmo cm'bcmo cm'bcmo cm'bcmo	57 57 57 57	0.1 0.1 0.1 0.1	0.1 0.1 0.1 0.1				
6	Portland Bill Exeter Plymouth St. Eval The Lizard Guernsey	19.3 18.2 17.4 16.8 16.5	-1.8 -1.6 -1.6 -1.6 -1.6	NE NE NE NE NE	3 3 3 3 3	2d 2d 2d 2d 2d	58 58 58 58 58	44 44 44 44 44	5 5 5 5 5	1 1 1 1 1	1 1 1 1 1	3 3 3 3 3	18.0 16.6 16.6 16.6 16.6	-0.0 -1.2 -1.2 -1.2 -1.2	NE NE NE NE NE	3 3 3 3 3	2d 2d 2d 2d 2d	54 54 54 54 54	51 51 51 51 51	5 5 5 5 5	1 1 1 1 1	1 1 1 1 1	3 3 3 3 3	15 15 15 15 15	40 40 40 40 40	0 0 0 0 0	cid'mo cm'wc cm'wc cm'wc cm'wc	id'cmo cm'bcmo cm'bcmo cm'bcmo cm'bcmo	57 57 57 57 57	0.1 0.1 0.1 0.1 0.1	0.1 0.1 0.1 0.1 0.1				
7	Scilly, St. Marys Fairwood Pembroke Aberporth Penrhos	14.7 20.4 19.2 20.6 22.3	-1.6 -1.6 -1.6 -1.6 -1.6	E E'S E'S E'S E'S	3 4 4 4 4	2d 2d 2d 2d 2d	56 56 56 56 56	44 44 44 44 44	5 5 5 5 5	1 1 1 1 1	1 1 1 1 1	3 3 3 3 3	12.7 13.8 13.8 13.8 13.8	-1.2 -1.2 -1.2 -1.2 -1.2	E'N E'N E'N E'N E'N	3 3 3 3 3	2d 2d 2d 2d 2d	54 54 54 54 54	51 51 51 51 51	5 5 5 5 5	1 1 1 1 1	1 1 1 1 1	3 3 3 3 3	15 15 15 15 15	40 40 40 40 40	0 0 0 0 0	cid'mo cm'wc cm'wc cm'wc cm'wc	id'cmo cm'bcmo cm'bcmo cm'bcmo cm'bcmo	57 57 57 57 57	0.1 0.1 0.1 0.1 0.1	0.1 0.1 0.1 0.1 0.1				
8	Holyhead, Valley Hawarden Manchester Cark Silloth	22.8 23.6 24.1 24.2 24.5	-0.8 -1.0 -1.0 -1.0 -1.0	SW SW NE NE NE	3 3 3 3 3	2d 2d 2d 2d 2d	59 59 59 59 59	47 47 47 47 47	5 5 5 5 5	1 1 1 1 1	1 1 1 1 1	3 3 3 3 3	21.5 22.1 22.2 22.2 22.7	-0.6 -0.6 -0.6 -0.6 -0.6	E'N E'N E'N E'N E'N	3 3 3 3 3	2d 2d 2d 2d 2d	54 54 54 54 54	51 51 51 51 51	5 5 5 5 5	1 1 1 1 1	1 1 1 1 1	3 3 3 3 3	15 15 15 15 15	40 40 40 40 40	0 0 0 0 0	cid'mo cm'wc cm'wc cm'wc cm'wc	id'cmo cm'bcmo cm'bcmo cm'bcmo cm'bcmo	57 57 57 57 57	0.1 0.1 0.1 0.1 0.1	0.1 0.1 0.1 0.1 0.1				
9	Ashbourne Finningley Spurn Head Leeming Tynemouth	23.9 24.2 24.4 24.3 26.8	-1.8 -1.0 -1.2 -1.6 -1.2	NE ENE SE SE S	3 4 4 4 3	2d 2d 2d 2d 2d	52 52 52 52 52	50 50 50 50 50	5 5 5 5 5	1 1 1 1 1	1 1 1 1 1	3 3 3 3 3	22.1 22.7 22.7 22.8 24.2	-0.0 -0.6 -0.6 -0.6 -0.6	ENE ENE ENE ENE ENE	3 3 3 3 3	2d 2d 2d 2d 2d	54 54 54 54 54	51 51 51 51 51	5 5 5 5 5	1 1 1 1 1	1 1 1 1 1	3 3 3 3 3	15 15 15 15 15	40 40 40 40 40	0 0 0 0 0	cid'mo cm'wc cm'wc cm'wc cm'wc	id'cmo cm'bcmo cm'bcmo cm'bcmo cm'bcmo	57 57 57 57 57	0.1 0.1 0.1 0.1 0.1	0.1 0.1 0.1 0.1 0.1				
10	Acklington St. Abb's Head Leuchars Arbroath Abbotsinch	24.5 25.4 24.2 24.5 23.9	-1.0 +2.2 -1.2 -1.2 -1.0	S S S S S	2 2 2 2 2	2d 2d 2d 2d 2d	53 53 53 53 53	49 49 49 49 49	5 5 5 5 5	1 1 1 1 1	1 1 1 1 1	3 3 3 3 3	23.1 22.4 22.4 22.4 22.1	-1.2 -1.6 -1.6 -1.6 -1.2	S S S S S	2 2 2 2 2	2d 2d 2d 2d 2d	54 54 54 54 54	51 51 51 51 51	5 5 5 5 5	1 1 1 1 1	1 1 1 1 1	3 3 3 3 3	15 15 15 15 15	40 40 40 40 40	0 0 0 0 0	cid'mo cm'wc cm'wc cm'wc cm'wc	id'cmo cm'bcmo cm'bcmo cm'bcmo cm'bcmo	57 57 57 57 57	0.1 0.1 0.1 0.1 0.1	0.1 0.1 0.1 0.1 0.1				
11	Prestwick Wigton Eskdalemuir Jurby, I. of Man Machrihanish	23.6 24.1 24.5 23.4 23.5	-1.0 -1.6 -1.6 -1.6 -1.6	SE SE SE SE SE	2 2 2 2 2	2d 2d 2d 2d 2d	56 56 56 56 56	47 47 47 47 47	5 5 5 5 5	1 1 1 1 1	1 1 1 1 1	3 3 3 3 3	22.2 22.4 22.1 21.7 21.7	-1.2 -1.6 -1.6 -1.6 -1.6	SE SE SE SE SE	2 2 2 2 2	2d 2d 2d 2d 2d	54 54 54 54 54	51 51 51 51 51	5 5 5 5 5	1 1 1 1 1	1 1 1 1 1	3 3 3 3 3	15 15 15 15 15	40 40 40 40 40	0 0 0 0 0	cid'mo cm'wc cm'wc cm'wc cm'wc	id'cmo cm'bcmo cm'bcmo cm'bcmo cm'bcmo	57 57 57 57 57	0.1 0.1 0.1 0.1 0.1	0.1 0.1 0.1 0.1 0.1				
12	Tiree Benbecula	22.1 22.2	-1.4 -1.4	SE SE	2 2	2d 2d	57 57	53 53	5 5	1 1	1 1	3 3	21.3 21.0	-1.2 -1.2	SE SE	2 2	2d 2d	54 54	51 51	5 5	1 1	1 1	3 3	15 15	25 25	0 0	cid'mo cm'wc cm'wc cm'wc	id'cmo cm'bcmo cm'bcmo cm'bcmo	57 57	0.1 0.1	0.1 0.1				
13	Stornoway Cape Wrath Dalwhinnie	22.2 22.5	-1.6 -1.6	SE SE	2 2	2d 2d	53 53	53 53	5 5	1 1	1 1	3 3	20.9 21.4	-1.2 -1.2	SE SE	2 2	2d 2d	54 54	51 51	5 5	1 1	1 1	3 3	15 15	25 25	0 0	cid'mo cm'wc cm'wc cm'wc	id'cmo cm'bcmo cm'bcmo cm'bcmo	57 57	0.1 0.1	0.1 0.1				
14	Aberdeen Peterhead Aberdeen Wick	23.5 23.2 22.8 22.7	-1.6 -1.8 -1.8 -1.8	SE SE SE SE	2 2 2 2	2d 2d 2d 2d	58 58 58 58	49 49 49 49	5 5 5 5	1 1 1 1	1 1 1 1	3 3 3 3	22.1 22.1 22.0 22.1	-1.2 -1.2 -1.2 -1.2	SE SE SE SE	2 2 2 2	2d 2d 2d 2d	54 54 54 54	51 51 51 51	5 5 5 5	1 1 1 1	1 1 1 1	3 3 3 3	15 15 15 15	40 40 40 40	0 0 0 0	cid'mo cm'wc cm'wc cm'wc	id'cmo cm'bcmo cm'bcmo cm'bcmo	57 57 57 57	0.1 0.1 0.1 0.1	0.1 0.1 0.1 0.1				
15	Lerwick Blackod Point Malin Head Aldergrove	21.1 18.2 21.8 22.9	-1.4 -1.2																																



## STATION MODEL



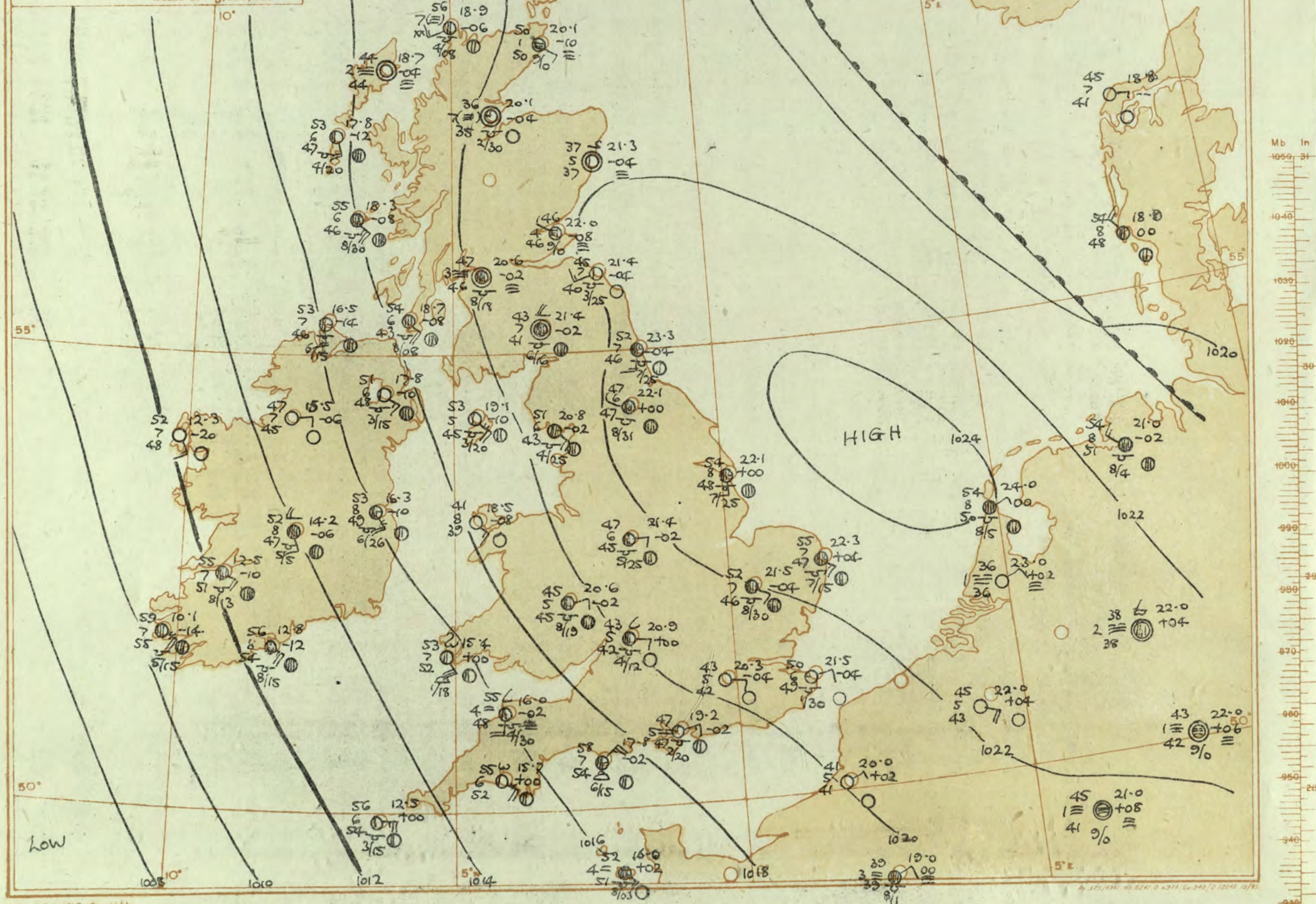
Scale 1 : 5,000,000

6b Friday 10th October, 1945

## LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-22h at other stations.

Stations	Morning	Afternoon	Night	Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
				Day Max.	Night Min.	Min. on grass	Day	Night		15h %	22h %
Kew ...	cidm	idcm	cbcm	57			-				
Croydon ...	cmjxc	cmjcm	bcbm	56	40	36	0.3	-	0.5	81	100
Greenwich ...	cdm	dcm	cbcm	50	44	29	0.3	Tr	0.2	78	88
Westminster				57	48	38	0.4		30	57	
Regents Park				57	43	31	0.2	-	81	89	
Camden Square	c	c		57	42	35	0.3	-		93	
Kensington ...	bcqp	c		57	43	33	1	1	83	90	
Hampstead ...	od	c	bc	55	44	32	0.4			91	

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



# GENERAL INFERENCE

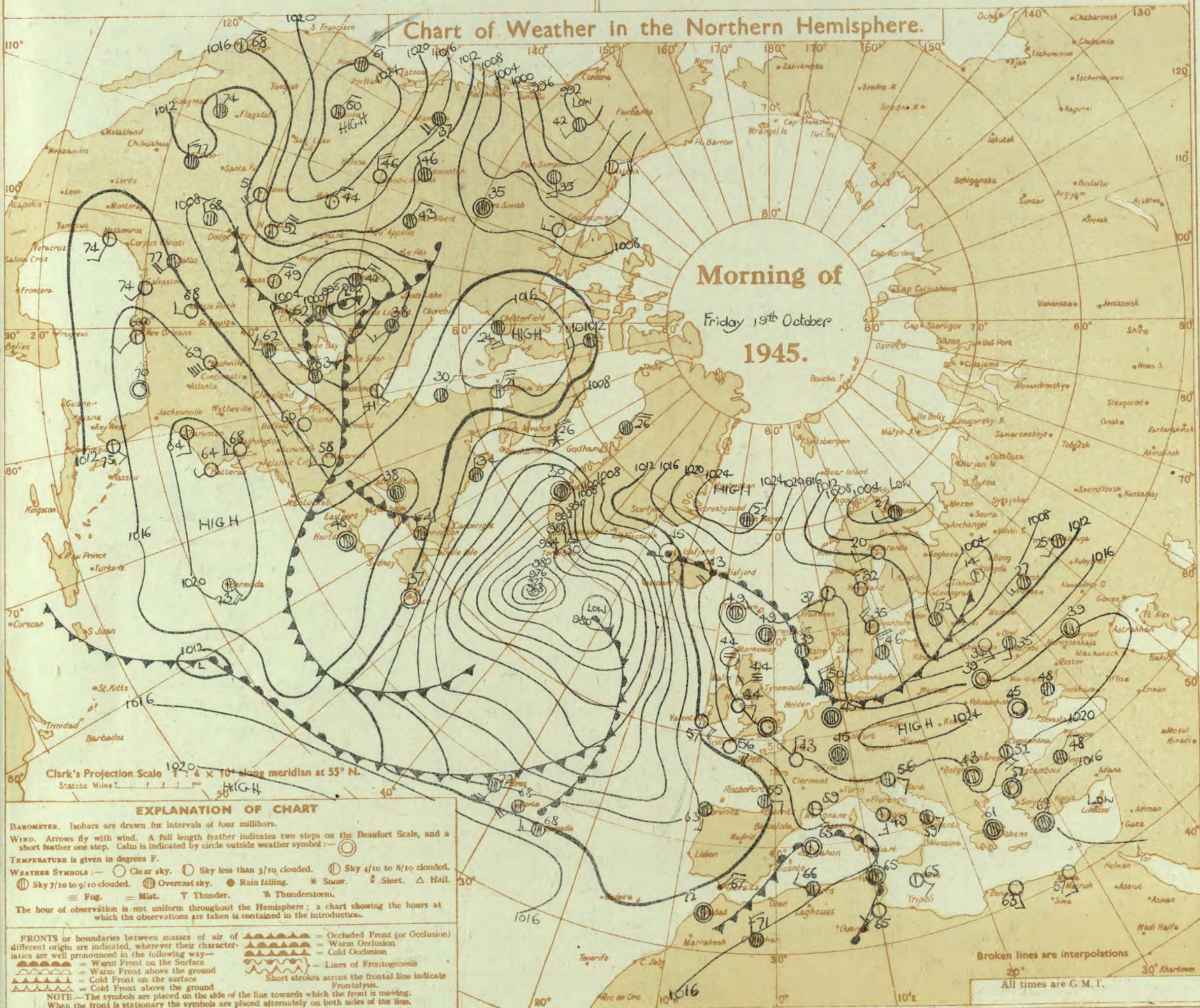
The anticyclone centred to east of the British Isles is drifting slowly eastward as a trough of low pressure over the Bay of Biscay and west of Ireland moves northeast. Weather will continue fair or fine in most areas of British Isles, but rain or drizzle may spread slowly northeast over southwest districts during the night and tomorrow; fog is likely to develop tonight in North and Central Scotland; it will be rather warm.

# FURTHER OUTLOOK

Unsettled conditions spreading slowly northeast.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Friday 19th October  
1945.





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

Friday 9th October 1945

No. 30647.

SECTION		OBSERVATIONS at 00hr. G.M.T. 19th October															OBSERVATIONS at 06hr. G.M.T. 19th October															9 h.		OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																	
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.	Force.	Weather.	Temp.	Dew Point.	Visibility.	Cloud.						Barom. at 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.									Form.	Amount.	Height of Base Hundreds of feet.	Form.	Amount.	Height of Base Hundreds of feet.			Form.	Amount.	Height of Base Hundreds of feet.		Form.	Amount.	Height of Base Hundreds of feet.	Form.	Amount.	Height of Base Hundreds of feet.	Form.	Amount.	Height of Base Hundreds of feet.	Form.	Amount.	Height of Base Hundreds of feet.	Form.	Amount.	Height of Base Hundreds of feet.	Form.	Amount.	Height of Base Hundreds of feet.	Form.	Amount.	Height of Base Hundreds of feet.	Form.	Amount.	Height of Base Hundreds of feet.	Form.	Amount.	Height of Base Hundreds of feet.	Form.	Amount.	Height of Base Hundreds of feet.	Form.	Amount.	Height of Base Hundreds of feet.	Form.	Amount.	Height of Base Hundreds of feet.	Form.	Amount.	Height of Base Hundreds of feet.	Form.	Amount.	Height of Base Hundreds of feet.	Form.	Amount.	Height of Base Hundreds of feet.	Form.	Amount.	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BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Saturday 20th October, 1945  
No. 30648.

OBSERVATIONS at 12h. G.M.T. 19th October.																	OBSERVATIONS at 18h. G.M.T. 19th October.																	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)	State of Ground. (34)	Weather.		Max. Temp. on 20th. (36)	Sun shine Hrs. (37)	Rain on 20th. inches. (38)						
				Dir.	Force.					Form.	Amount.		Dir.				Force.	Form.					Amount.		00h.-12h. (35)	12h.-18h. (35)														
											Low.	Med.											High.	Low.						Med.	High.									
1	Kew ... Croydon ... Boscombe Down ... Thorney Island ... Friston ...	29.4 29.1 29.8 29.3	-0.8 -1.0 -1.8 +0.4	ESE SE E/NE E/SE	3 3 4 4	2 2 2 2	56 56 56 56	48 48 51 53	6 6 6 6	— — — —	— — — —	— — — —	21 25 28 20	— — — —	19.3 19.2 18.5 18.5	+0.8 +0.6 0 +0.4	E ESE SE ESE	2 2 2 2	2 2 2 2	55 54 54 54	49 48 47 47	6 6 6 6	— — — —	— — — —	— — — —	— — — —	0 0 0 0	bfnz bfnz bfnz bfnz	b2om b2om b2om b2om	64 66 62 63	6.9 8.8 7.2 8.6	— — — —								
	Lymne ... Manston ... North Weald ... Felixstowe ... Gorleston ...	29.9 22.0 26.6 22.0 33.6	+0.6 -1.2 -1.4 -1.4 -1.4	NEE SE E ESE ESE	4 4 4 4 4	2 2 2 2 2	58 58 58 58 58	48 49 49 49 49	6 6 6 6 6	— — — — —	— — — — —	— — — — —	21 20 20 20 20	— — — — —	20.4 20.0 20.0 20.6 21.8	+0.8 +0.6 +0.6 -0.2 -0.4	ENE E E ESE ESE	3 2 2 4 4	2 2 2 2 2	55 56 56 56 56	51 52 52 52 52	6 6 6 6 6	— — — — —	— — — — —	— — — — —	— — — — —	0 0 0 0 0	bfgbm bmgbm bmgbm bmgbm bmgbm	b2om b2om b2om b2om b2om	61 61 61 61 61	8.8 8.5 8.3 6.2 —	— — — — —								
2	Mildenhall ... Bircham Newton ... Cranwell ... Cranfield ... Honiley ...	21.5 21.8 21.0 21.0 20.1	-0.8 -1.6 -0.6 -0.6 -1.4	ESE ESE ESE E ESE	4 4 4 4 4	2 2 2 2 2	63 58 58 58 58	49 48 47 47 48	7 7 7 7 7	— — — — —	— — — — —	— — — — —	30 35 30 30 30	— — — — —	20.3 19.8 20.0 18.6	+0.2 -0.2 +0.4 +0.4 -0.4	ESE ESE ESE E ESE	2 2 2 2 2	2 2 2 2 2	53 53 53 53 53	49 48 47 47 47	6 6 6 6 6	— — — — —	— — — — —	— — — — —	— — — — —	0 0 0 0 0	cbbm cbm cbm bm bm	b2om b2om b2om b2om b2om	64 61 60 61 61	8.4 7.7 6.3 8.8 8.2	— — — — —								
4	Little Rissington ... Shobden ...	15.9 19.8	-1.2 -1.0	ESE E	4 4	2 2	57 57	47 47	6 6	— —	— —	— —	20 20	— —	18.7 17.9	+0.2 +0.2	ESE E	2 2	2 2	53 53	47 47	6 6	— —	— —	— —	— —	— —	— —	0 0	bcm bcm	b2om b2om	60 60	8.2 8.0	— —						
5	Bristol ... Chivenor ... Yeovilton ...	18.5 16.4 18.1	-1.2 -1.2 -1.2	ESE ESE ESE	4 4 4	2 2 2	57 57 57	47 47 47	6 6 6	— — —	— — —	— — —	20 20 20	— — —	18.1 16.6 16.2	-0.2 -0.2 -0.4	ESE ESE ESE	4 4 4	2 2 2	53 53 53	47 47 47	6 6 6	— — —	— — —	— — —	— — —	— — —	0 0 0	bcm bcm bcm	b2om b2om b2om	60 60 60	8.0 8.0 8.8	— — —							
	Portland Bill ... Exeter ... Plymouth ... St. Eval ... The Lizard ... Guernsey ...	17.9 17.2 18.8 14.9 18.1 16.3	+0.2 -1.0 -1.2 +0.2 -1.4 -0.6	NE ESE ESE ESE ESE E	5 4 4 4 4 4	2 2 2 2 2 2	59 61 63 63 63 63	55 52 52 52 52 52	7 7 7 7 7 7	— — — — — —	— — — — — —	— — — — — —	15 20 20 20 10 1	— — — — — —	16.8 16.2 14.8 13.1 13.3 13.3	+0.2 -0.2 -0.2 +0.6 +0.6 +0.6	NE ESE ESE ESE ESE E	5 4 4 4 4 4	2 2 2 2 2 2	53 53 53 53 53 53	47 47 47 47 47 47	6 6 6 6 6 6	— — — — — —	— — — — — —	— — — — — —	— — — — — —	0 0 0 0 0 0	cm bcm bcm bcm bcm bcm	b2om b2om b2om b2om b2om b2om	61 62 65 60	6.2 7.7 4.6 0.8	— — — —								
	Scilly, St. Marys ... Fairwood ... Pembroke ... Aberporth ... Penrhos ...	12.3 17.1 16.0 16.0 17.1	-1.6 -1.6 +0.6 -0.6 -0.6	ESE ESE ESE ESE ESE	4 4 4 4 4	2 2 2 2 2	59 59 59 59 59	47 47 47 47 47	6 6 6 6 6	— — — — —	— — — — —	— — — — —	13 13 13 13 13	— — — — —	13.1 13.5 14.3 14.3 14.7	+0.2 -0.2 -0.2 -0.2 +0.2	ESE ESE ESE ESE ESE	4 4 4 4 4	2 2 2 2 2	53 53 53 53 53	47 47 47 47 47	6 6 6 6 6	— — — — —	— — — — —	— — — — —	— — — — —	0 0 0 0 0	cm bcm bcm bcm bcm	b2om b2om b2om b2om b2om	60 60 60 60 60	0.2 8.0 7.8 8.1	— — — —								
7	Holyhead, Valley ... Hawarden ... Manchester ... Cark ... Silloth ...	18.0 18.9 26.1 26.3 19.9	-1.4 -0.8 -1.4 -1.4 -1.0	ESE ESE ESE ESE ESE	4 4 4 4 4	2 2 2 2 2	56 56 56 56 56	46 46 46 46 46	7 7 7 7 7	— — — — —	— — — — —	— — — — —	20 20 20 20 20	— — — — —	16.1 17.4 18.0 18.0 17.9	-0.4 -0.4 -0.2 -0.2 0	ESE ESE ESE ESE ESE	4 4 4 4 4	2 2 2 2 2	53 53 53 53 53	47 47 47 47 47	6 6 6 6 6	— — — — —	— — — — —	— — — — —	— — — — —	0 0 0 0 0	bcm bcm bcm bcm bcm	b2om b2om b2om b2om b2om	63 61 61 61 60	4.7 7.6 — — —	— — — — —								
9	Ashbourne ... Finningley ... Spurn Head ... Leeming ... Tynemouth ...	20.9 22.2 22.4 21.8 22.6	-1.0 -1.2 -1.2 -1.6 -1.6	ESE ESE ESE ESE ESE	3 3 3 3 3	2 2 2 2 2	56 56 56 56 56	46 46 46 46 46	7 7 7 7 7	— — — — —	— — — — —	— — — — —	22 35 20 20 28	— — — — —	19.1 20.6 20.6 20.0 21.0	+0.2 -0.6 -0.6 -0.2 +0.2	ESE ESE ESE ESE ESE	3 3 3 3 3	2 2 2 2 2	49 49 49 49 49	47 47 47 47 47	6 6 6 6 6	— — — — —	— — — — —	— — — — —	— — — — —	0 0 0 0 0	cm bcm bcm bcm bcm	b2om b2om b2om b2om b2om	59 62 59 59 56	7.0 9.4 1.8 —	— — — — —								
11	Acklington ... St. Abb's Head ... Leuchars ... Arbroath ... Abbotsinch ...	21.5 20.2 21.2 21.7 19.7	-0.6 -1.4 -0.6 -1.4 -0.8	ESE ESE ESE ESE ESE	4 4 4 4 4	2 2 2 2 2	54 54 54 54 54	43 43 43 43 43	6 6 6 6 6	— — — — —	— — — — —	— — — — —	25 25 35 35 35	— — — — —	19.9 18.8 18.8 18.8 17.3	+0.2 +0.6 -0.6 -0.6 +0.2	SSW E ENE ENE ENE	2 2 2 2 2	2 2 2 2 2	46 46 46 46 46	47 47 47 47 47	6 6 6 6 6	— — — — —	— — — — —	— — — — —	— — — — —	0 0 0 0 0	cm cm cm cm cm	b2om b2om b2om b2om b2om	56 54 54 54 58	6.8 — 1.7 4.6 —	— — — — —								
12	Prestwick ... Wigtown ... Eskdalemuir ... Jurby, I. of Man ... Machrihanish ...	18.8 19.9 20.3 18.6 17.1	-1.4 -1.2 -1.8 -1.2 -1.2	SE SE SE SE SE	3 3 3 3 3	2 2 2 2 2	58 58 58 58 58	43 43 43 43 43	7 7 7 7 7	— — — — —	— — — — —	— — — — —	25 30 25 25 25	— — — — —	17.0 17.5 18.7 16.9 15.4	-0.2 -1.0 -0.4 -0.4 0	ESE ESE ESE ESE ESE	4 4 4 4 4	2 2 2 2 2	52 52 52 52 52	43 43 43 43 43	6 6 6 6 6	— — — — —	— — — — —	— — — — —	— — — — —	0 0 0 0 0	bcm bcm bcm bcm bcm	b2om b2om b2om b2om b2om	59 57 56 56 56	0.0 6.4 — — —	— — — — —								
13	Tiree ... Benbecula ... Stornoway ... Cape Wrath ... Dalwhinnie ...	15.3 16.0 17.0 17.4 17.4	-2.2 -1.2 -1.0 -1.0 -1.0	SE SE SE SE SE	3 3 3 3 3	2 2 2 2 2	56 56 56 56 56	47 47 47 47 47	6 6 6 6 6	— — — — —	— — — — —	— — — — —	22 22 22 22 22	— — — — —	13.8 12.7 14.1 15.7 17.0	-0.2 -1.4 -1.4 -1.4 -1.6	SE SE SE SE SE	4 4 4 4 4	2 2 2 2 2	52 52 52 52 52	43 43 43 43 43	6 6 6 6 6	— — — — —	— — — — —	— — — — —	— — — — —	0 0 0 0 0	cm cm cm cm cm	b2om b2om b2om b2om b2om	55 56 56 56 56	0.0 3.8 4.7 — —	— — — — —								
15	Aberdeen ... Peterhead ... Ainslie ... Wick ... Twatt ...	20.9 20.6 18.9 18.3 18.3	-1.2 -1.4 -1.6 -1.6 -1.6	SE SE SE SE SE	3 3 3 3 3	2 2 2 2 2	52 52 52 52 52	45 45 45 45 45	7 7 7 7 7	— — — — —	— — — — —	— — — — —	25 25 25 25 25	— — — — —	18.9 18.9 16.6 17.0 17.0	-0.4 -0.4 -0.4 +0.2 +0.2	ESE E ENE ESE ESE	3 3 3 3 3	2 2 2 2 2	53 53 53 53 53	45 45 45 45 45	4																		



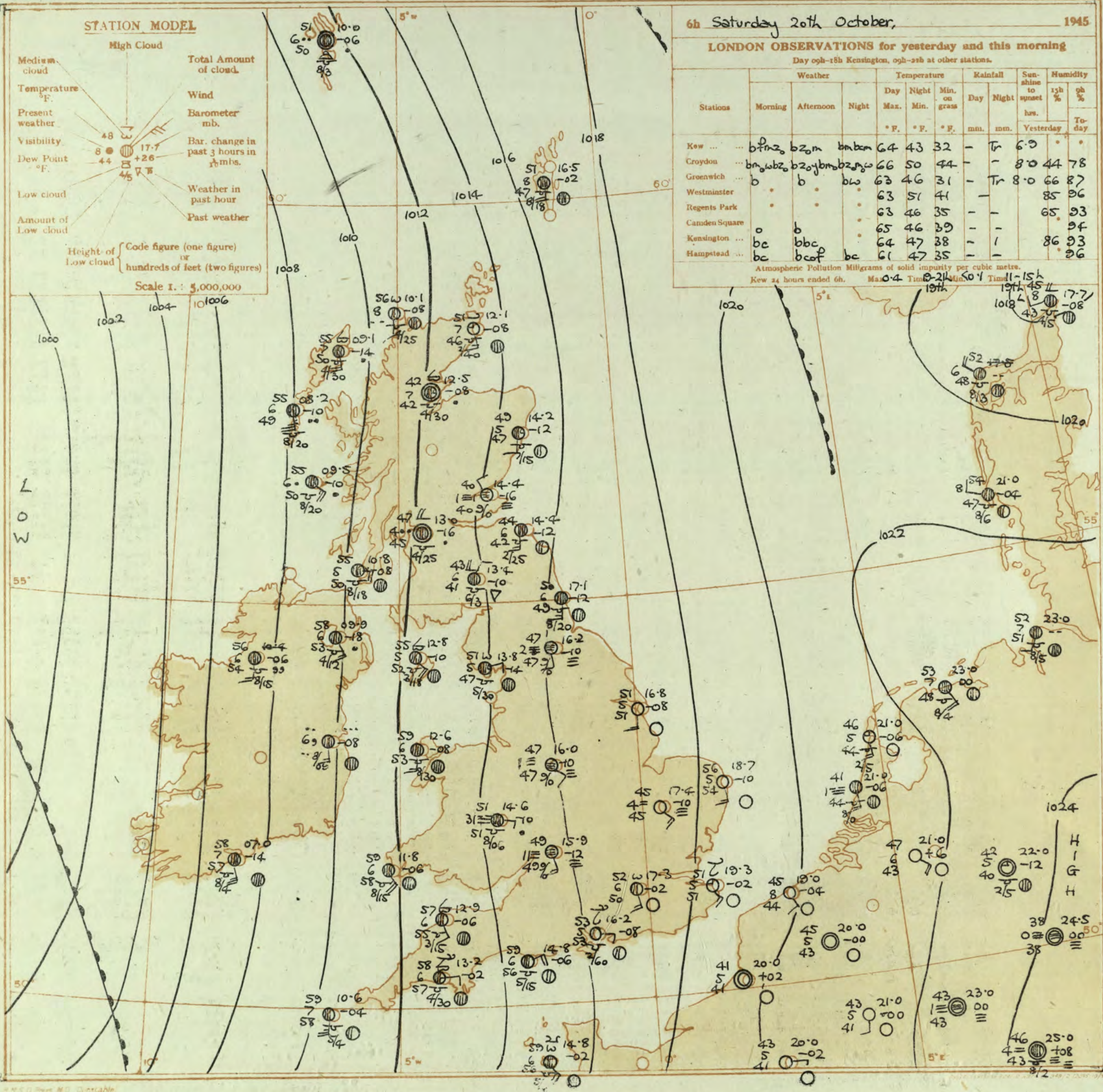
## STATION MODEL

High Cloud  
Medium cloud  
Temperature °F.  
Present weather  
Visibility  
Dew Point °F.  
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

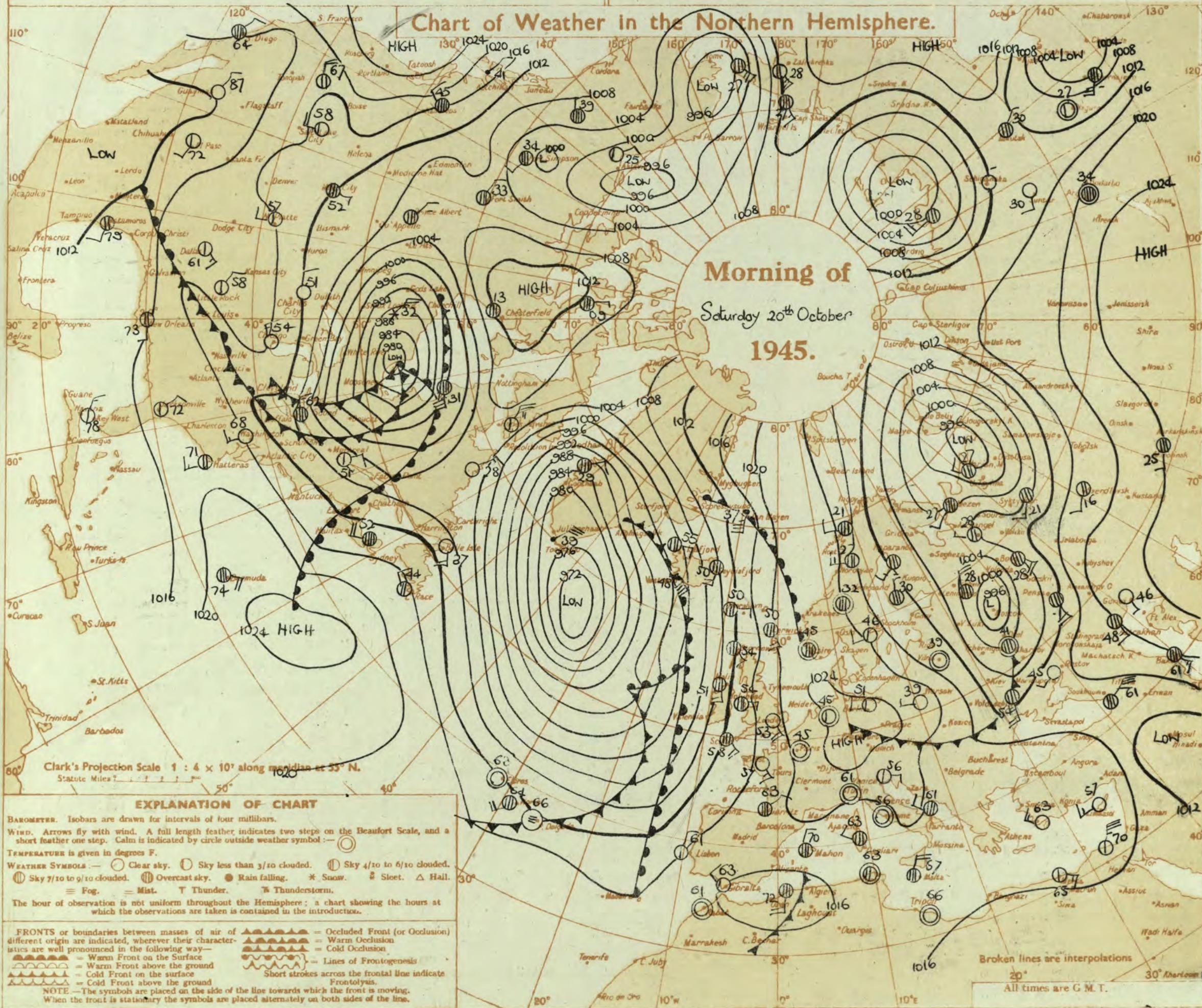
Pressure is high to East low to West of the British Isles. Trough of low pressure west of Ireland moving slowly east. It will be cloudy in the West and North with local rain and more general rain will spread east over Ireland and Scotland later but some bright intervals are probable in Scotland towards end of period. In the East and Southeast it will continue mainly fair with increasing cloud and local rain is possible later in period. Hill fog will occur tonight in many areas and some coastal fog in the West and Southwest. Rather warm becoming cooler later in Scotland.

### FURTHER OUTLOOK

Rain in West and North followed by showery conditions. cloudy occasional rain elsewhere; rather warm becoming cooler.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Saturday 20<sup>th</sup> October  
1945.





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

Saturday, 20th October 1945

No. 30648.

OBSERVATIONS at 00hr. G.M.T. 20th October																OBSERVATIONS at 06hr. G.M.T. 20th October																9 h.	OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																							
Distance.	STATIONS.	Height above M.S.L. in feet	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visib.	Cloud.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visib.	Cloud.						State of Ground.	Temperature		Rain.																																																																																																																																																																																																																																																																																																																						
					Dir.	Force					Form.	Amount.	Height of Base Hundreds of feet.	Form.	Amount.	Height of Base Hundreds of feet.			Form.	Amount.					Height of Base Hundreds of feet.	Form.	Amount.	Height of Base Hundreds of feet.	Form.	Amount.		Height of Base Hundreds of feet.	Form.		Amount.	Height of Base Hundreds of feet.	Form.	Amount.	Height of Base Hundreds of feet.	Form.	Amount.	Height of Base Hundreds of feet.	Form.	Amount.	Height of Base Hundreds of feet.	Form.	Amount.	Height of Base Hundreds of feet.	Form.	Amount.	Height of Base Hundreds of feet.	Form.	Amount.	Height of Base Hundreds of feet.	Form.	Amount.	Height of Base Hundreds of feet.	Form.	Amount.	Height of Base Hundreds of feet.	Form.	Amount.	Height of Base Hundreds of feet.	Form.	Amount.	Height of Base Hundreds of feet.	Form.	Amount.	Height of Base Hundreds of feet.	Form.	Amount.	Height of Base Hundreds of feet.	Form.	Amount.	Height of Base Hundreds of feet.	Form.	Amount.	Height of Base Hundreds of feet.	Form.	Amount.	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Height of Base Hundreds of feet.	Form.	Amount.	Height of Base Hundreds of feet.	Form.	Amount.	Height of Base Hundreds of feet.	Form.	Amount.	Height of Base Hundreds of feet.	Form.	Amount.

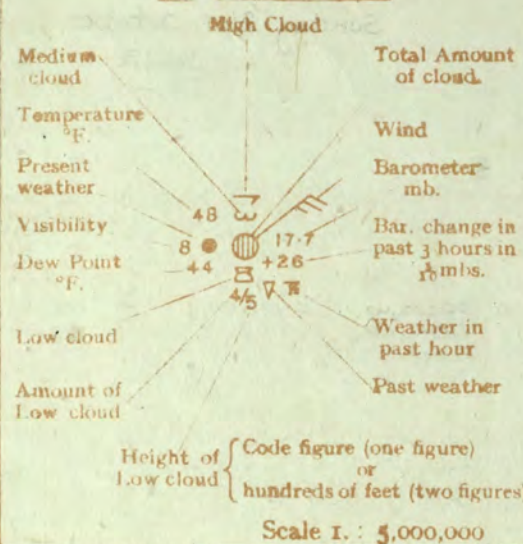


BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Sunday 21st October, 1945  
No. 3649.

OBSERVATIONS at 12h. G.M.T. 20th October.													OBSERVATIONS at 18h. G.M.T. 20th October.													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 miles (8)	Cloud.				Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind.		Weather. (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility miles (24)	Cloud.				Barom. at M.S.L. mb. (31)	Change in 3 hours. (32)	Wind.		Weather. (35)	Max. Temp. °F. (36)	Sun- shine Hrs. (37)	Rain 0.1b. in. (38)																		
				Direc.	Force.					Low.	Med.	High.	Total.			A.	B.					Low.	Med.	High.	Total.			A.	B.					Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.
		(3)	(4)	(9)	(10)	(11)	(12)	(13)	(14)	(19)	(20)	(26)	(27)	(28)	(29)	(30)	(34)	(35)	(36)	(37)	(38)																														
1	Kew	58.6	-6	SW	2	N	59	58	6	14.9	-4	SE	2	C/d	59	56	5	7	-	6	3	6	10	-	0	bccmo	cidom	62	1.9	Tr																					
	Croydon	58.9	-2	SSW	2	N	59	58	6	15.3	+2	SSW	2	C/d	61	55	5	7	-	7	4	6	17	25	1	bccmo	cidom	63	3.3	Tr																					
	Boscombe Down	58.2	-4	S	3	N	59	58	6	15.0	+2	SE	3	bc	58	57	7	7	-	4	4	4	20	-	1	bccmo	cidom	61	0.0	4																					
	Thorney Island	61.1	+2	SSW	3	N	59	58	6	15.5	-2	S	3	N	59	57	6	5	-	6	3	6	30	-	1	bccmo	cidom	62	0.9	Tr																					
	Friston																																																		
	Lympne	7.5	-10	SE	3	N	59	58	6	17.0	+2	S	2	N	59	57	5	5	-	8	8	-	10	-	0	bccmo	cm	60	3.7	-																					
	Manston	7.9	-2	SSE	4	N	59	58	6	17.1	-2	SSW	3	N	59	57	6	7	-	7	3	5	15	25	0	bccmo	cm	63	3.1	Tr																					
2	North Weald	15.8	-6	SE	2	N	59	58	6	15.2	+2	SSW	3	N	59	57	5	7	-	7	3	5	15	25	0	bccmo	cm	62	3.3	Tr																					
	Felixstowe	17.4	-6	SSE	4	N	59	58	6	15.5	-6	S	3	N	59	57	5	7	-	7	3	5	15	25	0	bccmo	cm	63	4.4	-																					
	Gorleston	7.9	-6	SE	4	N	59	58	6	15.6	-6	S	3	N	59	57	5	7	-	7	3	5	15	25	0	bccmo	cm	58	3.9	-																					
	Mildenhall	15.2	-14	SE	4	N	59	58	6	14.3	-4	SSW	3	N	62	57	5	7	-	8	4	8	20	25	0	bccmo	cm	64	4.8	-																					
	Bircham Newton	*	*	S	4	N	59	58	6	12.5	-6	SSW	3	N	59	56	6	7	-	7	4	7	20	25	0	bccmo	cm	63	1.8	Tr																					
	Cranwell	14.4	-18	SSE	4	N	59	58	6	14.0	-6	S	3	N	60	55	6	7	-	7	4	8	20	40	1	bccmo	cm	62	2.3	Tr																					
3	Cranfield	15.6	-6	SSE	4	N	59	58	6	14.0	-6	S	3	N	60	55	6	7	-	7	4	8	20	40	1	bccmo	cm	61	1.5	Tr																					
	Honiley	14.5	-6	S	5	N	59	58	6	12.5	-6	S	3	N	60	55	6	7	-	7	4	8	20	40	1	bccmo	cm	61	1.5	Tr																					
4	Little Rissington	14.8	-10	SSE	4	N	59	58	6	13.5	-6	S	4	N	60	57	6	7	-	8	4	8	20	40	1	bccmo	cm	59	0.1	2																					
	Shobden	13.6	-10	S	4	N	59	58	6	11.6	-6	SSE	4	N	60	57	6	7	-	8	4	8	20	40	1	bccmo	cm	60	0.0	4																					
5	Bristol	13.6	-10	S	4	N	59	58	6	12.2	-6	SSE	4	N	60	57	6	7	-	8	4	8	20	40	1	bccmo	cm	64	0.4	8																					
	Chivenor	12.6	-6	S	4	N	59	58	6	10.7	-6	SSE	4	N	60	57	6	7	-	8	4	8	20	40	1	bccmo	cm	64	0.4	8																					
	Yeovilton	14.2	0	SW	3	N	59	58	6	13.0	-2	SSE	4	N	60	57	6	7	-	8	4	8	20	40	1	bccmo	cm	63	0.0	11																					
	Portland Bill	15.3	+6	SE	4	N	59	58	6	13.6	-18	SSE	4	N	60	57	6	7	-	8	4	8	20	40	1	bccmo	cm	62	0.0	4																					
	Exeter	14.0	+2	SE	4	N	59	58	6	12.4	-9	S	4	N	60	57	6	7	-	8	4	8	20	40	1	bccmo	cm	64	0.7	12																					
	Plymouth	14.0	+2	SSW	4	N	59	58	6	12.0	-9	SSW	4	N	60	57	6	7	-	8	4	8	20	40	1	bccmo	cm	63	0.0	20																					
	St. Eval	11.9	0	SSW	4	N	59	58	6	10.3	-2	SSW	4	N	60	57	6	7	-	8	4	8	20	40	1	bccmo	cm	62	0.1	13																					
	The Lizard	12.4	0	S	4	N	59	58	6	09.9	-6	SSE	4	N	60	57	6	7	-	8	4	8	20	40	1	bccmo	cm	60	0.0	10																					
	Guernsey	16.3	-4	SSE	3	N	59	58	6	14.3	-6	SSE	4	N	60	57	6	7	-	8	4	8	20	40	1	bccmo	cm	61	0.1	11																					
6	Scilly, St. Marys	09.9	-6	SE	4	N	59	58	6	08.1	-2	S	5	N	60	57	6	7	-	8	4	8	20	40	1	bccmo	cm	61	0.0	15																					
	Fairwood	12.3	-6	SE	4	N	59	58	6	10.1	-6	S	4	N	60	57	6	7	-	8	4	8	20	40	1	bccmo	cm	59	0.0	8																					
	Pembroke	11.1	-2	SSE	4	N	59	58	6	07.9	-14	SSE	4	N	60	57	6	7	-	8	4	8	20	40	1	bccmo	cm	61	0.0	2																					
	Aberporth	0.9	+2	S	4	N	59	58	6	08.8	-14	SSE	4	N	60	57	6	7	-	8	4	8	20	40	1	bccmo	cm	60	0.1	1																					
7	Penrhos	11.9	0	SE	3	N	59	58	6	08.4	-14	SSE	4	N	60	57	6	7	-	8	4	8	20	40	1	bccmo	cm	60	0.1	1																					
	Holyhead, Valley	11.8	-4	SSE	4	N	59	58	6	08.6	-10	SSE	5	N	60	58	7	2	-	8	4	8	20	40	1	bccmo	cm	62	0.0	0.1																					
	Hawarden	12.7	-10	SE	4	N	59	58	6	09.9	-14	SSE	2	N	59	56	6	7	-	8	4	8	20	40	1	bccmo	cm	59	0.0	2																					
8	Manchester	13.1	-18	S	4	N	59	58	6	11.7	-14	SSE	4	N	60	57	6	7	-	8	4	8	20	40	1	bccmo	cm	61	0.0	Tr																					
	Cark	12.1	-14	ENE	4	N	59	58	6	10.1	-6	SSE	4	N	60	57	6	7	-	8	4	8	20	40	1	bccmo	cm	62	0.0	Tr																					
	Silloth	12.1	-12	ENE	4	N	59	58	6	08.8	-18	SSE	3	N	60	57	6	7	-	8	4	8	20	40	1	bccmo	cm	61	0.0	Tr																					
9	Ashbourne	14.0	-18	ESE	1	N	57	52	4	11.8	-10	SSE	3	N	57	55	5	7	-	7	7	7	25	-	1	bccmo	cm	60	0.0	0.1																					
	Finnigley	14.3	-16	SE	2	N	57	52	4	11.4	-10	S	3	N	57	55	5	7	-	7	7	7	25	-	1	bccmo	cm	60	0.0	Tr																					
10	Spurn Head	15.4	-10	SSE	4	N	57	52	4	12.5	-10	SSE	1	N	57	55	5	7	-	7	7	7	25	-	1	bccmo	cm	62	0.0	Tr																					
	Leeming	14.0	-14	SSE	3	N	57	52	4	12.7	-14	SSE	1	N	57	55	5	7	-	7	7	7	25	-	1	bccmo	cm	60	0.0	Tr																					
	Tynemouth	14.7	-12	S	3	N	57	52	4	12.0	-4	SE	1	N	57	55	5	7	-	7	7	7	25	-	1	bccmo	cm	60	0.0	Tr																					
	Acklington	13.2	-22	S	3	N	57	52	4	10.6	-10	SSE	2	N	57	55	5	7	-	7	7	7	25	-	1	bccmo	cm	54	0.0	Tr																					
11	St. Abb's Head	12.4	-12	S	1	N	57	52	4	09.3	-10	S	1	N	57	55	5	7	-	7																															



# STATION MODEL



6h Sunday, 21st. October. 1945

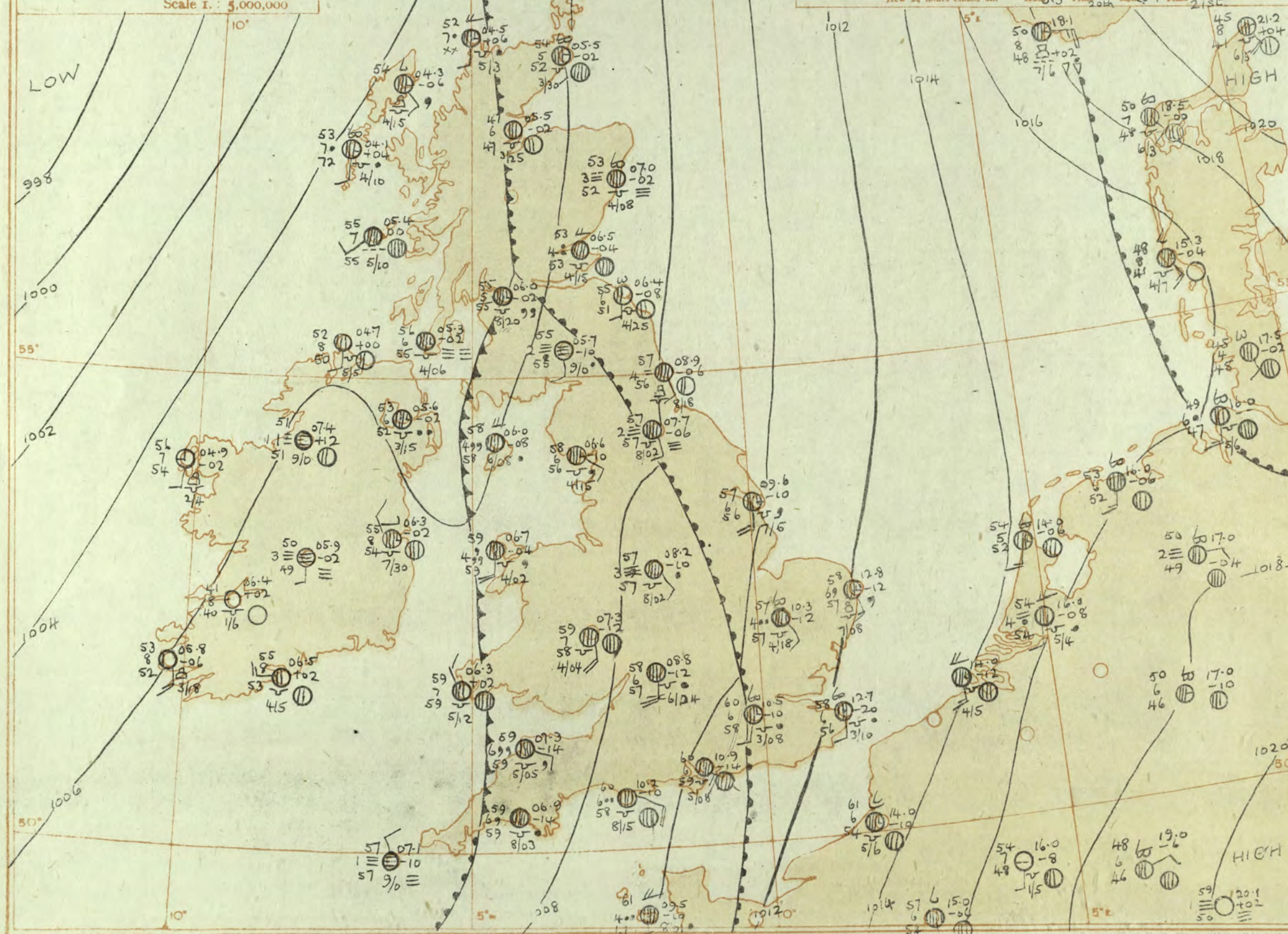
## LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-25h 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.		Yesterday %	To-day %
Kew	bccmw	cidom	cc,m	62	57	55	Tr	3	1.9		
Croydon	bccm	cm,d	cc,m	63	57	53	Tr	1	3.3		
Greenwich	bc	cid	cc,m	64	57	51	Tr	1	2.5	81	94
Westminster				66	56	50	2			83	95
Regent's Park											
Camden Square	0	C		62	52	49	-	3			95
Kensington	bcc	C		64	58	50	Tr	3		91	98
Hampstead											

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h. Max 0.3 Time 8-9h. Min 0.1 Time 2-5h.





# GENERAL INFERENCE

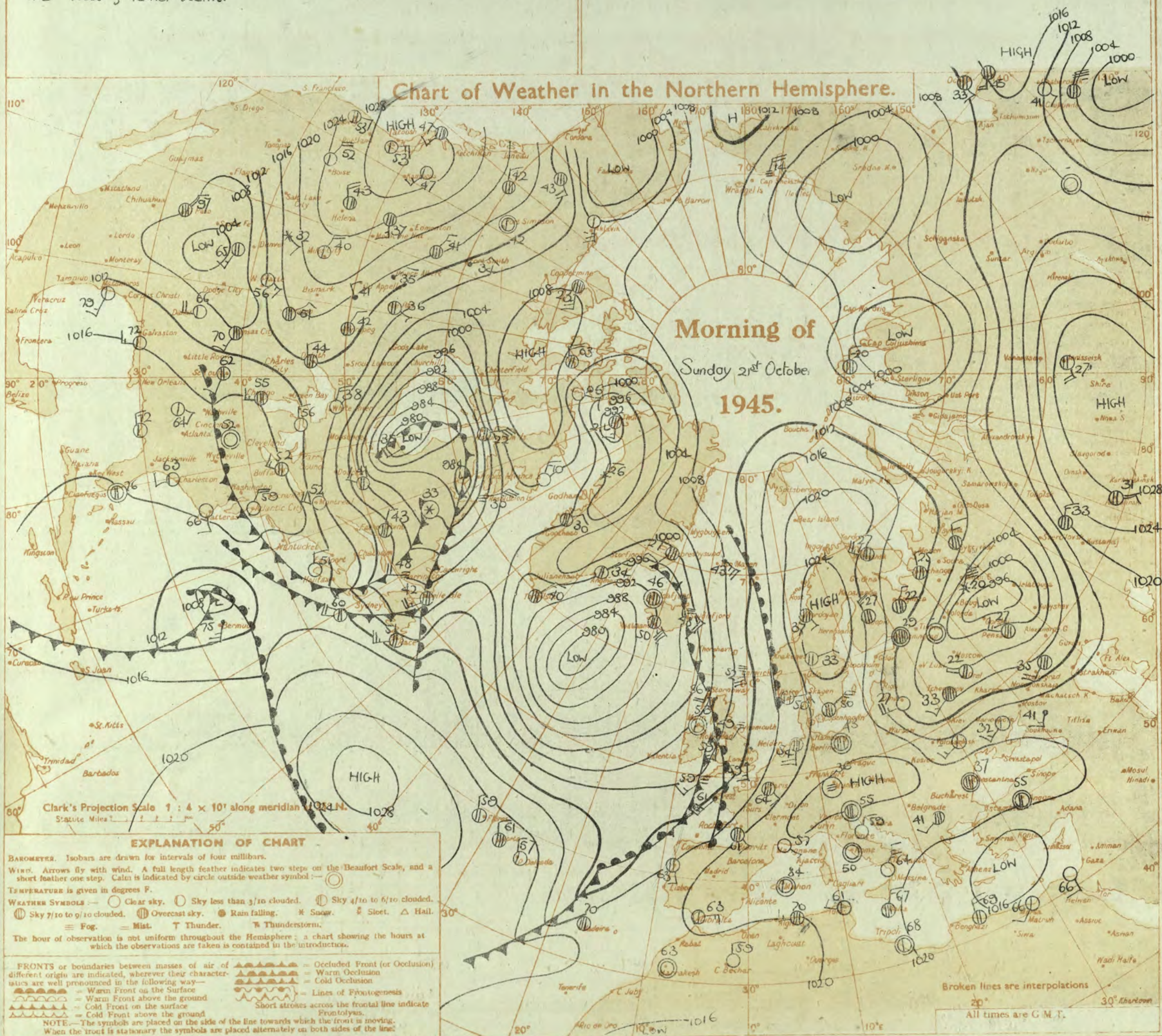
Trough of low pressure extending from east of Iceland across the British Isles to northwest Spain is moving slowly east; occasional rain or drizzle over Great Britain at first improving slowly from the west; rather warm.

# FURTHER OUTLOOK

Bright intervals and some slight showers; rather warm.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Sunday 21st October  
1945.





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

Sunday, 21st October, 1945

No. 30649.

OBSERVATIONS at 00hr. G.M.T. 21 <sup>st</sup> October																OBSERVATIONS at 06hr. G.M.T. 21 <sup>st</sup> October																9 h.		OBSERVATIONS during NIGHT				
DISTRICT.	STATIONS.	Height above M.S.L. in feet	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Dew Point °F.	Visibility.	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Dew Point °F.	Visibility.	Cloud.						State of Ground.	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. (29)	00h.-06h. (30)		21h.-00h.						
												Low.	Med.	High.											Low.	Med.	High.					Low.	Med.	High.	Min. °F. (41)	Max. on Grass °F. (42)	mm. (43)	
1	Kew	16													10.3	-10	SSE	2	20	58	58	6	5	7	7	6	7	21	1	cr, fo, mo	cr, fo, mo	57	55	3				
	Croydon	217	13.5	-12	S	3	58	57	6	5	7	7	6	7	10.5	-10	SSW	2	20	60	58	6	5	7	7	3	4	15	1	mo, fo, mo	mo, fo, mo	57	55	1.10				
	Boscombe Down	417	13.3	-16	SE	3	58	57	6	5	7	7	6	7	10.2	-22	SSE	3	20	59	53	4	5	7	7	8	8	4	1	bc, cr, mo	cr, mo	57	56	3				
	Thorney Island	10	17.6	-8	SSW	3	60	60	6	5	7	7	6	7	10.9	-14	SE	3	20	60	59	6	5	7	7	8	8	8	25	1	cr, fo, mo	cr, mo	57	*	3			
2	Friston																																					
	Lympe	341	15.0	-14	SE	3	58	57	6	5	7	7	6	7	12.4	-6	SSE	2	20	59	57	6	5	7	7	5	3	30	0	cr, mo, mo	cr, mo	57	50	0.2				
	Manston	140	16.2	-1	SE	3	58	56	6	5	7	7	6	7	12.7	-20	S	2	20	58	56	6	5	7	7	5	3	10	25	0	cr, mo, mo	cr, mo	56	53	3			
	North Weald	244	13.7	-10	S	2	58	56	6	5	7	7	6	7	10.8	-6	S	2	20	57	57	4	5	7	7	7	7	80	0	cr, mo, mo	cr, mo	57	51	2				
3	Felixstowe	10	14.5	-10	SE	3	58	56	6	5	7	7	6	7	11.5	-12	SSW	2	20	59	57	6	5	7	7	5	4	30	0	cr, mo, mo	cr, mo	56	53	2				
	Corlestone	5	14.7	-2	SN	3	57	55	6	5	7	7	6	7	12.8	-12	SSE	3	10	58	57	6	5	7	7	7	7	8	1	cr, mo, mo	cr, mo	56	53	2				
	Mildenhall	15	13.2	-6	SE	3	58	56	6	5	7	7	6	7	10.3	-12	SE	2	20	57	57	4	5	7	7	8	4	18	1	cr, fo, mo	cr, fo, mo	57	55	0.3				
	Bircham Newton	221	*	*	S	3	58	56	6	5	7	7	6	7	10.3	-12	SSE	2	20	57	57	4	5	7	7	8	4	30	40	1	cr, mo, mo	cr, mo	56	53	4			
4	Cranwell	203	11.7	-6	S	3	58	56	6	5	7	7	6	7	10.3	-12	SSE	3	20	57	57	4	5	7	7	8	4	30	40	1	cr, mo, mo	cr, mo	57	56	0.6			
	Honiley	340	12.7	-8	S	3	58	56	6	5	7	7	6	7	10.4	-10	SSW	3	20	58	57	6	5	7	7	8	4	10	15	1	cr, mo, mo	cr, mo	56	55	6			
	Cranfield	427	10.9	-10	S	4	58	57	6	5	7	7	6	7	10.5	-12	S	3	10	58	57	6	5	7	7	8	4	15	25	1	cr, mo, mo	cr, mo	57	56	1			
	Little Rissington	731	11.4	-14	SSE	5	57	57	4	2	7	7	6	7	10.8	-12	S	5	20	58	57	6	5	7	7	8	4	13	0	cr, mo, mo	cr, mo	57	43	6				
5	Shobden	318	10.1	-6	SSE	4	58	57	4	2	7	7	6	7	10.8	-12	SSE	4	20	58	57	6	5	7	7	8	4	13	0	cr, mo, mo	cr, mo	58	57	0.1				
	Bristol	209	10.6	-10	S	4	58	56	6	5	7	7	6	7	10.8	-12	SSE	4	10	58	57	6	5	7	7	8	4	13	0	cr, mo, mo	cr, mo	58	57	3				
	Chivenor	20	10.0	-10	SE	3	58	56	6	5	7	7	6	7	10.8	-12	SE	2	20	58	57	6	5	7	7	8	4	13	0	cr, mo, mo	cr, mo	58	57	3				
	Yeovilton	50	11.1	-16	SSE	4	58	56	6	5	7	7	6	7	10.8	-12	SSE	4	10	58	57	6	5	7	7	8	4	13	0	cr, mo, mo	cr, mo	58	57	3				
6	Portland Bill	32	12.2	-14	ESE	4	58	56	6	5	7	7	6	7	10.2	-10	ESE	4	10	58	57	6	5	7	7	8	4	13	0	cr, mo, mo	cr, mo	58	57	3				
	Exeter	100	10.5	-10	S	3	58	56	6	5	7	7	6	7	10.8	-12	S	2	20	58	57	6	5	7	7	8	4	13	0	cr, mo, mo	cr, mo	58	57	3				
	Plymouth	86	10.8	-10	SSW	2	58	56	6	5	7	7	6	7	10.8	-12	SSW	2	20	58	57	6	5	7	7	8	4	13	0	cr, mo, mo	cr, mo	58	57	3				
	St. Eval	345	10.8	-10	SSW	4	58	56	6	5	7	7	6	7	10.8	-12	SSW	4	10	58	57	6	5	7	7	8	4	13	0	cr, mo, mo	cr, mo	58	57	3				
7	The Lizard	240	10.8	-10	SSW	4	58	56	6	5	7	7	6	7	10.8	-12	SSW	4	10	58	57	6	5	7	7	8	4	13	0	cr, mo, mo	cr, mo	58	57	3				
	Guernsey	349	12.6	-14	S	4	58	56	6	5	7	7	6	7	10.8	-12	S	4	10	58	57	6	5	7	7	8	4	13	0	cr, mo, mo	cr, mo	58	57	3				
	Scoily, St. Marys	163	10.8	-10	WS	3	58	56	6	5	7	7	6	7	10.8	-12	WS	3	20	58	57	6	5	7	7	8	4	13	0	cr, mo, mo	cr, mo	58	57	3				
	Fairwood	208	10.8	-10	SE	3	58	56	6	5	7	7	6	7	10.8	-12	SE	3	20	58	57	6	5	7	7	8	4	13	0	cr, mo, mo	cr, mo	58	57	3				
8	Pembroke	147	10.7	-10	SW	4	58	56	6	5	7	7	6	7	10.8	-12	SW	4	10	58	57	6	5	7	7	8	4	13	0	cr, mo, mo	cr, mo	58	57	3				
	Aberporth	425	10.7	-10	SW	4	58	56	6	5	7	7	6	7	10.8	-12	SW	4	10	58	57	6	5	7	7	8	4	13	0	cr, mo, mo	cr, mo	58	57	3				
	Penrhos	63	10.7	-10	S	3	58	56	6	5	7	7	6	7	10.8	-12	SSE	2	20	58	57	6	5	7	7	8	4	13	0	cr, mo, mo	cr, mo	58	57	3				
	Holyhead, Valley	32	10.8	-10	S	4	58	56	6	5	7	7	6	7	10.8	-12	S	4	10	58	57	6	5	7	7	8	4	13	0	cr, mo, mo	cr, mo	58	57	3				
9	Hawarden	15	10.8	-10	SSE	3	58	56	6	5	7	7	6	7	10.8	-12	SSE	3	20	58	57	6	5	7	7	8	4	13	0	cr, mo, mo	cr, mo	58	57	3				
	Manchester	230	10.3	-8	SE	4	58	56	6	5	7	7	6	7	10.8	-12	SE	4	10	58	57	6	5	7	7	8	4	13	0	cr, mo, mo	cr, mo	58	57	3				
	Cark	20	10.3	-8	SE	4	58	56	6	5	7	7	6	7	10.8	-12	SE	4	10	58	57	6	5	7	7	8	4	13	0	cr, mo, mo	cr, mo	58	57	3				
	Silloth	25	10.3	-8	E	1	58	56	6	5	7	7	6	7	10.8	-12	E	1	10	58	57	6	5	7	7	8	4	13	0	cr, mo, mo	cr, mo	58	57	3				
10	Ashbourne	590	10.6	-8	SSE	2	58	56	6	5	7	7	6	7	10.8	-12	SSE	2	20	58	57	6	5	7	7	8	4	13	0	cr, mo, mo	cr, mo	58	57	3				
	Finningley	28	10.4	-6	SSE	3	58	56	6	5	7	7	6	7	10.8	-12	SSE	3	20	58	57	6	5	7	7	8	4	13	0	cr, mo, mo	cr, mo	58	57	3				
	Spurn Head	29	10.4	-6	S	4	58	56	6	5	7	7	6	7	10.8	-12	S	4	10	58	57	6	5	7	7	8	4	13	0	cr, mo, mo	cr, mo	58	57	3				
	Leeming	10																																				



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

Monday, 22nd October, 1945

No. 30650.

[illegible]

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

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

\* Information not usually received.

NELSON K. JOHNSON, K.C.B. D.Sc., Director  
Ecological Office, Air Ministry, Kingsway, London, W.C.1.

0 = Nil    2 =  $\frac{1}{17}$     4 =  $\frac{1}{4}$     6 =  $\frac{2}{17}$   
1 = Trace    3 =  $\frac{1}{8}$     5 =  $\frac{3}{8}$     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

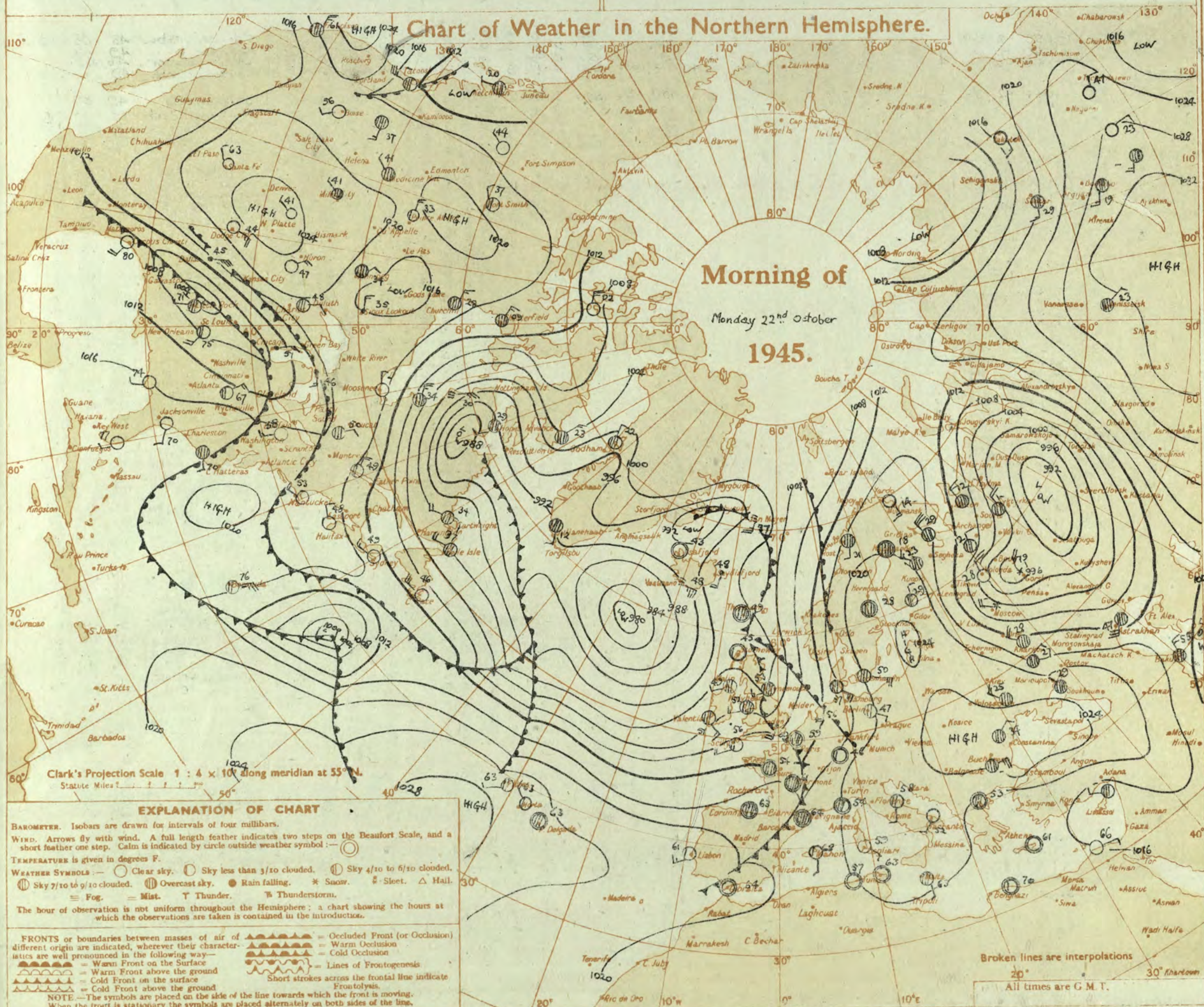
A deep depression centred SW. of Iceland is almost stationary. Secondary depression Western Approaches, moving north north east quickly. Over most of the country there will be occasional showers with fair periods during the day, and some long fine periods in Midlands and Eastern England at night. Rain will spread from the west and reach SW. and western districts by end of period. Rather cold over most of the British Isles except in the extreme S.E. of England at first.

Continuing unsettled.

# FURTHER OUTLOOK

## Chart of Weather in the Northern Hemisphere.

Morning of  
Monday 22<sup>nd</sup> October  
1945.





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

Monday, 22nd October, 1945

No. 30650

OBSERVATIONS at 00hr. G.M.T. 22nd October															OBSERVATIONS at 06hr. G.M.T. 22nd October															9 h.	OBSERVATIONS during NIGHT															
District.	STATIONS.	Height above M.S.L. in feet	Barom. M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Barom. M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				State of Ground.	Weather.		Temperature		Rain.														
					Dir.	Force.					Form.	Amount.	Height of Base Hundreds of feet.	Dir.			Force.	Form.					Amount.	Height of Base Hundreds of feet.	28h.-00h.	00h.-06h.		Min. F.	Min. on Grass F.																	
																														Low.	Med.		High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	
			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)	(39)	(40)	(41)	(42)	(43)
1	Kew	16						58							092	+2	SE	1	b	49	47	7	5						1	cid rcm	cmobw	48	38	0.3												
	Croydon	217	05.5	-2	SW	5	4	60	57	6	5				088	+6	SSW	2	b	50	48	7	5						1	cid rcm	cmobw	49	48	1												
	Boscombe Down	417	06.0	+0	WSW	4	4	53	53	7	8				079	-2	S	3	b	51	51	7	8						1	cid rcm	cmobw	46	46	1												
	The rney Island	10	06.5	-6	SW	4	4	59	57	7	8				094	+4	SW	3	b	57	54	8	3						0	cid rcm	cmobw	49	46	0.6												
	Friston																																													
	Lympe	341	08.1	-2	S'E	4	4	57	55	7	5				10.8	+26	SSW	2	b	50	49	7	5						1	cid rcm	cmobw	49	39	1												
2	Manston	140	08.4	-4	SSW	5	5	60	58	7	5				10.4	+20	SSW	3	b	52	49	7	5						1	cid rcm	cmobw	50	45	Tr												
	North Weald	244	05.3	-6	SSW	4	4	60	58	6	5				8.25	+36	SSW	3	b	50	47	6	4						1	cid rcm	cmobw	48	45	Tr												
	Felixstowe	10	07.3	-6	SW	4	4	59	57	6	5				08.5	+18	SSW	3	b	54	49	7	5						1	cid rcm	cmobw	52	50	0.5												
	Corlestone	5	06.7	-4	SW	5	5	60	58	6	5				8	+4	SW	4	b	58	54	7	6						1	cid rcm	cmobw	54	49	1												
	Mildenhall	15	04.4	-10	SW	4	4	61	59	5	5				6	+8	WSW	4	b	52	48	7	5						0	cid rcm	cmobw	50	46	Tr												
	Bircham Newton	221						59	58	4	5				10		WSW	5	b	53	51	7	5						0	cid rcm	cmobw	50	45	0.4												
	Cranwell	203	03.0	+6	SSW	5	5	57	57	4	5				30	+34	WSW	3	b	51	49	6	5						1	cid rcm	cmobw	48	47	0.5												
3	Cranfield	340	03.9	-10	SSW	5	5	59	57	7	5				6	+26	SW	3	b	49	47	7	5						1	cid rcm	cmobw	48	43	1												
	Honiley	427	02.1	-14	SW	5	5	57	57	7	5				6	+10	SW	3	b	48	46	7	5						1	cid rcm	cmobw	43	41	1												
4	Little Rissington	731	03.3	-6	WSW	4	4	55	53	6	5				1	+6	SW	3	b	48	48	6	5						1	cid rcm	cmobw	48	43	0.3												
	Shobden	318	03.2	+10	WSW	4	4	55	50	7	5				18	0	NNE	1	b	47	47	6	5						1	cid rcm	cmobw	44	36	8												
5	Bristol	209	05.3	+26	WSW	5	5	51	49	7	5				06.3	-6	SE	2	b	52	51	8	5						1	cid rcm	cmobw	50	45	1												
	Chivenor	20	06.1	+10	SSE	1	1	52	50	10	5				20	-10	SE	5	b	55	52	8	5						1	cid rcm	cmobw	51	44	1												
	Yeovilton	50	06.2	+28	W	3	3	53	51	6	5					-4	SW	2	b	54	53	6	5						1	cid rcm	cmobw	46	47	2												
	Portland Bill	32	08.0	-8	SW	5	5	56	53	8	5				20	-0	S	5	b	56	52	8	5						1	cid rcm	cmobw	55	42	0.3												
	Exeter	100	07.1	+24	SSW	2	2	51	49	8	5				15	-6	SW	3	b	56	52	7	5						1	cid rcm	cmobw	50	48	1												
	Plymouth	86	07.8	+10	W	3	3	52	51	7	5				13	-10	SW	4	b	58	56	7	5						1	cid rcm	cmobw	50	46	0.4												
	St. Eval	345	06.9	+2	SSW	4	4	52	52	7	5				10	-18	SSW	4	b	55	50	6	5						1	cid rcm	cmobw	50	46	6												
	The Lizard	240	07.3	+6	SW	5	5	57	57	7	5				20	-16	SW	5	b	57	55	6	5						1	cid rcm	cmobw	54	46	6												
	Guernsey	340	07.7	+2	SW	5	5	57	57	7	5				15	-2	SW	5	b	57	54	6	5						1	cid rcm	cmobw	54	46	6												
6	Scilly, St. Marys	163	06.3	0	SW	4	4	56	54	8	5				15	-14	SW	5	b	56	52	8	5						1	cid rcm	cmobw	53	49	5												
	Fairwood	208	05.4	+16	W	2	2	50	49	7	5				13	-6	S	4	b	55	53	8	5						1	cid rcm	cmobw	52	49	4												
	Pembroke	142	04.5	+2	SSW	2	2	50	49	7	5				20	-10	SW	5	b	55	53	7	5						1	cid rcm	cmobw	52	49	4												
	Aberporth	425	03.6	+6	W	2	2	51	50	7	5					-6	SW	3	b	52	51	8	5						1	cid rcm	cmobw	47	46	10												
7	Penrhos	63	03.6	+6	W	2	2	51	50	7	5				15	-2	SW	1	b	52	50	7	5						1	cid rcm	cmobw	51	43	17												
	Holyhead, Valley	32	04.0	+4	WSW	3	3	52	49	8	5				10	-2	SSW	4	b	55	51	7	5						1	cid rcm	cmobw	51	49	8												
	Hawarden	45	03.2	-2	NW	4	4	54	54	8	5				12	+4	SE	2	b	45	45	7	5						1	cid rcm	cmobw	45	42	11												
8	Manchester	230	02.5	-10	ENE	1	1	54	54	8	5				10	+10	S	4	b	48	48	7	5						1	cid rcm	cmobw	47	42	15												
	Cark	20	01.8	-6	W	3	3	55	54	8	5				6	+4	SSW	2	b	50	49	6	5						1	cid rcm	cmobw	47	41	16												
	Silloth	25	02.1	-6	W	3	3	53	52	7	5				15	+2	SSW	3	b	48	46	8	5						1	cid rcm	cmobw	48	44	4												
9	Ashbourne	590	01.7	-20	NE	3	3	53	53	2	5				0	+22	SSW	2	b	47	45	7	5						1	cid rcm	cmobw	44	36	17												
	Finnigley	28	02.3	-4	SSE	2	2	53	53	4	5				20	+28	SSW	4	b	49	49	6	5						1	cid rcm	cmobw	50	47	15												
10	Spurn Head	49	03.4	0	SSW	3	3	57	55	6	5					+18	N	1	b	55	51	5	5						0	cid rcm	cmobw	52	45	2												
	Legging	195	01.6	-2	SSE	2	2	53	53	8	5				30	+16	N	2	b	51	47																									

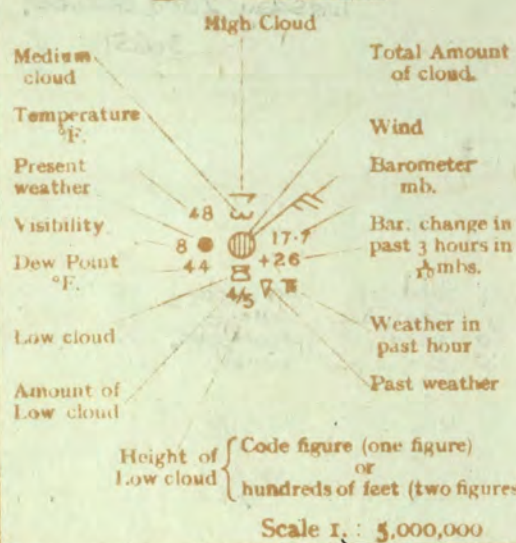


BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Tuesday 23rd October 1945  
No. 30651.

OBSERVATIONS at 12h. G.M.T. 22nd October.												OBSERVATIONS at 18h. G.M.T. 22nd October.												OBSERVATIONS during DAY											
District.	STATIONS (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in hours (2)	Wind.		Weather.	Temp. (°F) (5)	Dew Point (°F) (6)	Visibility (miles) (7)	Cloud.			Barom. at M.S.L. (17)	Change in hours (18)	Wind.		Weather.	Temp. (°F) (21)	Dew Point (°F) (22)	Visibility (miles) (23)	Cloud.			Height of Base Hundred feet (28)	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.	Low.	Med.	High.	
1	Kew Croydon Boscombe Down Thorney Island Friston	08.4 08.8 07.3 10.0	-1.0 -1.0 +2.5 -2	S S SSW SSW	4 4 4 4	PR PR PR PR	53 53 52 52	52 52 52 52	8 8 8 8	1 1 1 1	1 1 1 1	08.4 08.7 10.1 10.8	+2.0 +1.6 +2.0 +1.2	SSW SSW SSW SSW	3 3 3 4	2 2 2 2	56 56 52 58	49 48 50 52	6 6 6 6	5 5 5 5	1 1 1 1	1 1 1 1	1 1 1 1	bccpr bccpr bccpr bccpr	pr pr pr pr	61 61 60 63	6-0 5-8 5-6 6-1	0-1 5 2 1							
2	Lymington Manston North Weald Felixstowe Gorleston	11.6 11.1 08.4 10.4 09.5	-2 -4 +1.0 +1.0 +1.8	SSW SSW SSW SSW SSW	4 4 4 4 4	PR PR PR PR PR	53 53 53 53 53	52 52 52 52 52	8 8 8 8 8	1 1 1 1 1	1 1 1 1 1	12.2 11.6 09.6 09.9 08.5	+1.6 +1.6 +1.6 +1.6 +2	SSW SSW SSW SSW SSW	3 4 4 4 4	2 2 2 2 2	53 55 57 57 57	51 51 52 52 51	6 6 6 6 6	5 5 5 5 5	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	bccpr bccpr bccpr bccpr bccpr	pr pr pr pr pr	61 63 62 61 63	5-1 5-0 5-0 5-9 6-1	2 0-3 0-2 1 1							
3	Mildenhall Birmingham Newton Cranwell Cranfield Honiley	08.2 * 06.2 07.2 05.1	-6 * -1.6 -1.6 -1.6	SSW SSW SSW SSW SSW	4 4 4 4 4	PR PR PR PR PR	53 53 53 53 53	52 52 52 52 52	8 8 8 8 8	1 1 1 1 1	1 1 1 1 1	08.2 * 06.7 08.2 07.6	+1.6 * +2.2 +2.2 +2.6	SSW SSW SSW SSW SSW	3 4 4 4 4	2 2 2 2 2	56 56 56 56 56	49 49 48 48 47	6 6 6 6 6	5 5 5 5 5	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	bccpr bccpr bccpr bccpr bccpr	pr pr pr pr pr	61 59 61 61 61	5-6 6-8 4-2 6-1 4-0	1 Tr 2 0-2 0-1							
4	Little Rissington Shobden	05.6 04.5	-1.8 -1.4	SSW SSW	4 4	PR PR	53 53	52 52	8 8	1 1	1 1	05.6 04.5	+2.8 +2.8	SSW SSW	3 3	2 2	56 56	50 50	6 6	5 5	1 1	1 1	1 1	1 1	1 1	1 1	bccpr bccpr	pr pr	57 58	3-0 2-7	5 4				
5	Bristol Chivenor Yeovilton	05.9 05.8 06.5	-2 +1.0 0	SSW SSW SSW	4 4 4	PR PR PR	53 53 53	52 52 52	8 8 8	1 1 1	1 1 1	05.9 05.8 06.5	+2.8 +2.8 +2.8	SSW SSW SSW	3 3 3	2 2 2	56 56 56	50 50 50	6 6 6	5 5 5	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	bccpr bccpr bccpr	pr pr pr	61 61 62	5-8 5-8 6-0	0-1 0-1 2					
6	Portland Bill Exeter Plymouth St. Eval The Lizard Guernsey	08.8 07.2 08.1 07.2 07.9 11.8	0 +1.0 +1.8 +1.8 +2.2 +1.6	SSW SSW SSW SSW SSW SSW	4 4 4 4 4 4	PR PR PR PR PR PR	53 53 53 53 53 53	52 52 52 52 52 52	8 8 8 8 8 8	1 1 1 1 1 1	1 1 1 1 1 1	08.8 07.2 08.1 07.2 07.9 11.8	+1.0 +1.0 +1.0 +1.0 +1.0 +1.0	SSW SSW SSW SSW SSW SSW	3 3 3 3 3 3	2 2 2 2 2 2	56 56 56 56 56 56	49 49 49 49 49 49	6 6 6 6 6 6	5 5 5 5 5 5	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	bccpr bccpr bccpr bccpr bccpr bccpr	pr pr pr pr pr pr	61 52 59 60 61 61	8-9 6-1 8-3 8-7 5-8 7-8	Tr Tr 0-1 0-1 0-1 0-3							
7	Scilly, St. Marys Fairwood Pembroke Aberporth Penrhos	07.0 04.5 02.1 03.4 03.2	+2.0 +6 0 +2 +4	SSW SSW SSW SSW SSW	4 4 4 4 4	PR PR PR PR PR	53 53 53 53 53	52 52 52 52 52	8 8 8 8 8	1 1 1 1 1	1 1 1 1 1	07.0 04.5 02.1 03.4 03.2	+2.0 +6 0 +2 +4	SSW SSW SSW SSW SSW	4 4 4 4 4	2 2 2 2 2	56 56 56 56 56	49 49 49 49 49	6 6 6 6 6	5 5 5 5 5	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	bccpr bccpr bccpr bccpr bccpr	pr pr pr pr pr	59 59 58 58 58	2-9 2-1 2-1 2-1 2-1	5 0-1 0-1 0-1 0-1							
8	Holyhead, Valley Hawarden Manchester Cark Silloth	02.6 03.4 03.6 02.7 01.3	-2 -6 -1.0 -4 -6	SSW SSW SSW SSW SSW	4 4 4 4 4	PR PR PR PR PR	53 53 53 53 53	52 52 52 52 52	8 8 8 8 8	1 1 1 1 1	1 1 1 1 1	02.6 03.4 03.6 02.7 01.3	+1.6 +2.6 +2.6 +1.6 +1.6	SSW SSW SSW SSW SSW	3 3 3 3 3	2 2 2 2 2	56 56 56 56 56	49 49 49 49 49	6 6 6 6 6	5 5 5 5 5	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	bccpr bccpr bccpr bccpr bccpr	pr pr pr pr pr	57 57 57 57 57	4-9 4-9 4-9 4-9 4-9	1 1 1 1 1							
9	Ashbourne Finningley Spurn Head Leeming Tynemouth	04.9 04.8 06.2 03.6 03.1	-1.4 -1.0 +6 +2 0	SSW SSW SSW SSW SSW	4 4 4 4 4	PR PR PR PR PR	53 53 53 53 53	52 52 52 52 52	8 8 8 8 8	1 1 1 1 1	1 1 1 1 1	04.9 04.8 06.2 03.6 03.1	+2.2 +2.2 +2.2 +2.2 +2.2	SSW SSW SSW SSW SSW	3 3 3 3 3	2 2 2 2 2	56 56 56 56 56	49 49 49 49 49	6 6 6 6 6	5 5 5 5 5	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	bccpr bccpr bccpr bccpr bccpr	pr pr pr pr pr	57 57 57 57 57	3-1 3-1 3-1 3-1 3-1	4 4 4 4 4							
10	Acklington St. Abb's Head Leuchars Arbroath Abbotsinch	02.9 00.8 00.9 00.9 00.7	-2 -2 +4 +4 -2	SSW SSW SSW SSW SSW	4 4 4 4 4	PR PR PR PR PR	53 53 53 53 53	52 52 52 52 52	8 8 8 8 8	1 1 1 1 1	1 1 1 1 1	02.9 00.8 00.9 00.9 00.7	+2.2 +2.2 +2.2 +2.2 +2.2	SSW SSW SSW SSW SSW	3 3 3 3 3	2 2 2 2 2	56 56 56 56 56	49 49 49 49 49	6 6 6 6 6	5 5 5 5 5	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	bccpr bccpr bccpr bccpr bccpr	pr pr pr pr pr	57 57 57 57 57	3-1 3-1 3-1 3-1 3-1	4 4 4 4 4							
11	Prestwick Wigtown Eskdalemuir Jurby, I. of Man Machrihanish	00.1 01.2 00.7 01.6 00.3	-2 -2 -2 -2 -2	SSW SSW SSW SSW SSW	4 4 4 4 4	PR PR PR PR PR	53 53 53 53 53	52 52 52 52 52	8 8 8 8 8	1 1 1 1 1	1 1 1 1 1	00.1 01.2 00.7 01.6 00.3	+2.2 +2.2 +2.2 +2.2 +2.2	SSW SSW SSW SSW SSW	3 3 3 3 3	2 2 2 2 2	56 56 56 56 56	49 49 49 49 49	6 6 6 6 6	5 5 5 5 5	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	bccpr bccpr bccpr bccpr bccpr	pr pr pr pr pr	57 57 57 57 57	3-6 3-6 3-6 3-6 3-6	Tr Tr Tr Tr Tr							
12	Tiree Benbecula Stornoway Cape Wrath Dalwhinnie	08.6 07.2 06.4 06.6 06.6	0 +2 -6 -2 -2	SSW SSW SSW SSW SSW	4 4 4 4 4	PR PR PR PR PR	53 53 53 53 53	52 52 52 52 52	8 8 8 8 8	1 1 1 1 1	1 1 1 1 1	08.6 07.2 06.4 06.6 06.6	+2.2 +2.2 +2.2 +2.2 +2.2	SSW SSW SSW SSW SSW	3 3 3 3 3	2 2 2 2 2	56 56 56 56 56	49 49 49 49 49	6 6 6 6 6	5 5 5 5 5	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	bccpr bccpr bccpr bccpr bccpr	pr pr pr pr pr	57 57 57 57 57	3-6 3-6 3-6 3-6 3-6	Tr Tr Tr Tr Tr							
13	Aberdeen Peterhead Aines Wick Twatt	00.0 00.0 07.9 08.2 08.2	+6 +6 -4 +6 +6	SSW SSW SSW SSW SSW	4 4 4 4 4	PR PR PR PR PR	53 53 53 53 53	52 52 52 52 52	8 8 8 8 8	1 1 1 1 1	1 1 1 1 1	00.0 00.0 07.9 08.2 08.2	+6 +6 -4 +6 +6	SSW SSW SSW SSW SSW	3 3 3 3 3	2 2 2 2 2	56 56 56 56 56	49 49 49 49 49	6 6 6 6 6	5 5 5 5 5	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	bccpr bccpr bccpr bccpr bccpr	pr pr pr pr pr	57 57 57 57 57	3-6 3-6 3-6 3-6 3-6	Tr Tr Tr Tr Tr							
14	Lerwick Blackod Point Malin Head Aldergrove	04.0 08.5 08.8 00.5	+1.6 -6 +2 -4	SSW SSW SSW SSW	4 4 4 4	PR PR PR PR	53 53 53 53	52 52 52 52	8 8 8 8	1 1 1 1	1 1 1 1	04.0 08.5 08.8 00.5	+1.6 -6 +2 -4	SSW SSW SSW SSW	3 3 3 3	2 2 2 2	56 56 56 56	49 49 49 49	6 6 6 6	5 5 5 5	1 1 1 1	1 1 1 1	1 1 1 1	bccpr bccpr bccpr bccpr	pr pr pr pr	57 57 57 57	3-6 3-6 3-6 3-6	Tr Tr Tr Tr							
15	Cas Archdale Birr Castle Collinstown Foynes Valentia Roches Point	01.2 01.3 01.8 01.4 01.4 02.9	+2 +2 +2 -2 -2 +1.4	SSW SSW SSW SSW SSW SSW	4 4 4 4 4 4	PR PR PR PR PR PR	53 53 53 53 53 53	52 52 52 52 52 52	8 8 8 8 8 8	1 1 1 1 1 1	1 1 1 1 1 1	01.2 01.3 01.8 01.4 01.4 02.9	+2 +2 +2 -2 -2 +1.4	SSW SSW SSW SSW SSW SSW	3 3 3 3 3 3	2 2 2 2 2 2	56 56 56 56 56 56	49 49 49 49 49 49	6 6 6 6 6 6	5 5 5 5 5 5	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	bccpr bccpr bccpr bccpr bccpr bccpr	pr pr										



# STATION MODEL



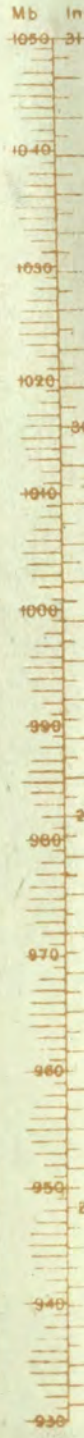
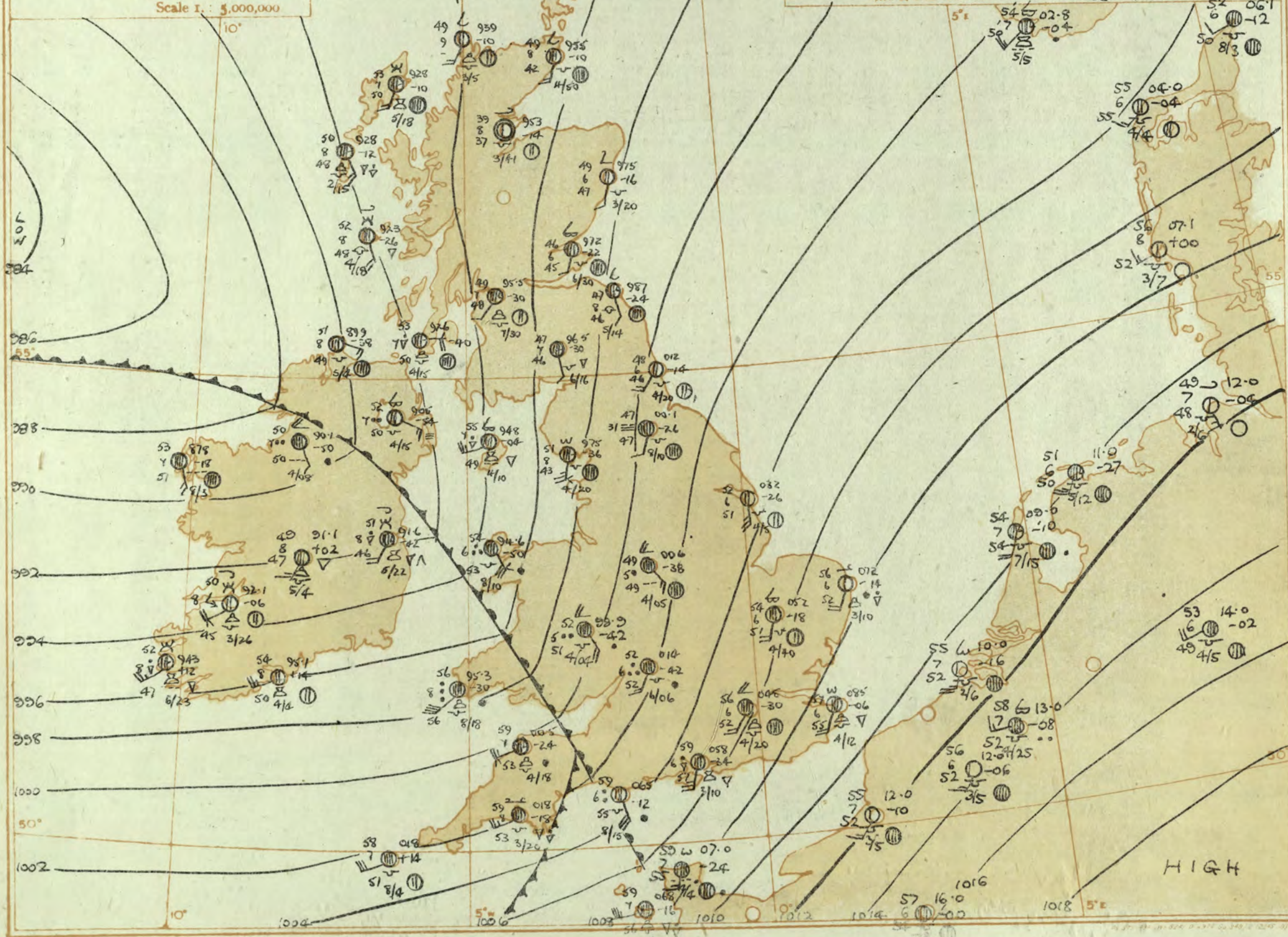
6h Tuesday 23rd October, 1945.

## LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-23h at other stations.

Stations	Weather			Temperature			Rainfall		Sun- shine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		13h %	9h %
				Max.	Min.						
					* F.	* F.	* F.	mm.	mm.	Yesterday	To- day
Kew ...	b b c p r	c p r	b c b m p w b c g r	61	51	43	0.1	5	6.0		
Croydon ...	b c p r	c p r	b c b y b b c c m	61	51	49	5	6	5.8	80	75
Greenwich ...	c p	c r b	b c p b c i r	63	50	42	1	5	6.4	70	78
Westminster				63	54	46	6			82	93
Regents Park				63	53	48	-	7		56	82
Camden Square	b	b		64	53	48	-	7			80
Kensington ...	b c	b c b		63	52	44	Tr	8		81	89
Hampstead ...	b c p	o r	o	62	51	44	1	7			89

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h. Max. 50.1 Time of day of Period.





# GENERAL INFERENCE

The depression centred southwest of Iceland is tending to move southeastwards. An associated trough now lying over the British Isles and a developing secondary centred north of the Azores will both move very rapidly northeast. Rain areas associated with these two systems will move northeast across the country, but between them there will be a period with brighter conditions but with scattered showers and possibly local thunder. It will be generally rather cold.

# FURTHER OUTLOOK

Showery conditions.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Tuesday 23rd October  
1945.

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

### EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

≡ Fog. = Mist. T Thunder. W 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 Occlusion — Cold Front on the surface — Cold Front above the ground — Lines of Frontogenesis — Short strokes across the frontal line indicate Frontolysis.

NOTE — The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.

Broken lines are interpolations

All times are G. M. T.



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

Tuesday, 23rd October 1945

No. 30651

SECTION		OBSERVATIONS at 00hr. G.M.T. 23rd. October.																OBSERVATIONS at 06hr. G.M.T. 23rd. October.																OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
DISTRICT.	STATIONS	Height above M.S.L. in feet.	OBSERVATIONS at 00hr. G.M.T. 23rd. October.																OBSERVATIONS at 06hr. G.M.T. 23rd. October.																OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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			OBSERVATIONS at 00hr. G.M.T. 23rd. October.																OBSERVATIONS at 06hr. G.M.T. 23rd. October.																OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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		Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of

n = 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.



[illegible]

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

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

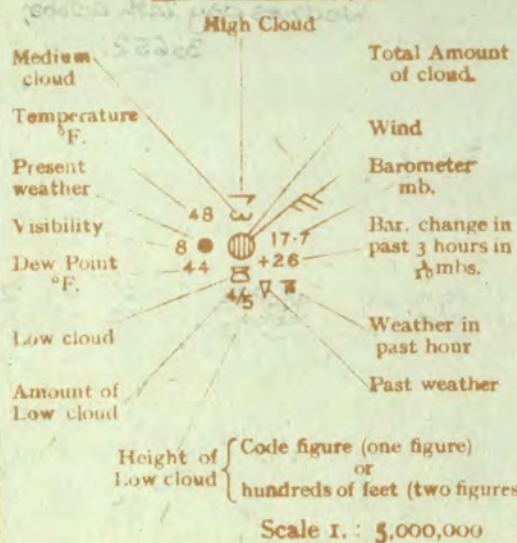
\* Information not usually received

NELSON E. JOHNSON, K.C.B., D.Sc., Director  
Meteorological Office, Air Ministry, Kingsway, London, W.C.1.

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



# STATION MODEL



Scale 1: 5,000,000

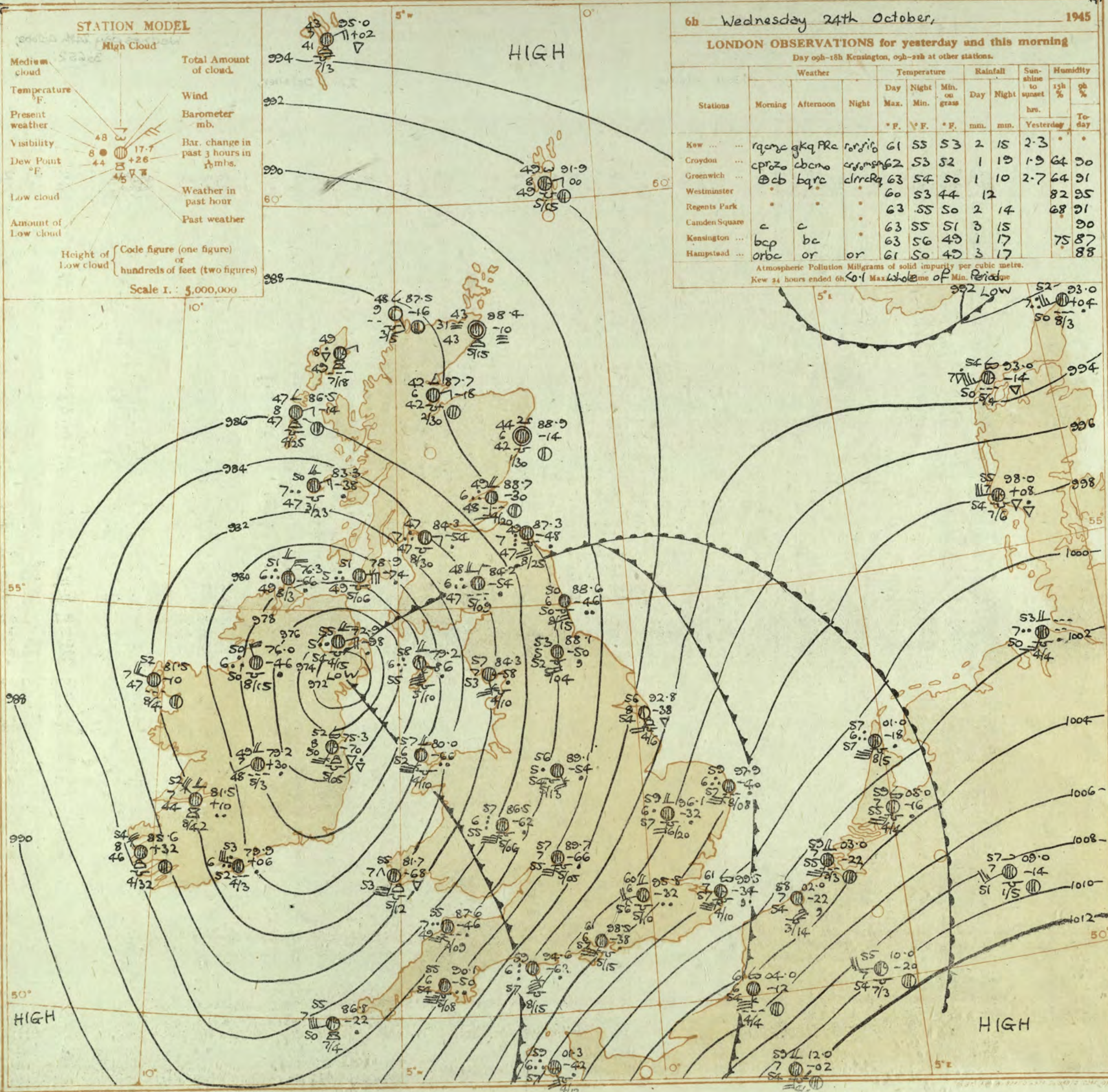
6h Wednesday 24th October, 1945

## 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	Night	Min. on grass	Day	Night	hrs.	hrs.	15h	9h
				° F.	° F.	° F.	mm.	mm.			Yesterday	To-day
Kew	rgcnc	gkq	PRc	61	55	53	2	15	2.3			
Croydon	cprzo	cbnno	crgmsh	62	53	52	1	19	1.9	64	50	
Greenwich	cb	bgrc	clmrcq	63	54	50	1	10	2.7	64	51	
Westminster				60	53	44		12		82	55	
Regents Park				63	55	50	2	14		68	51	
Camden Square	c	c		63	55	51	3	15			50	
Kensington	bcp	bc		63	56	49	1	17		75	87	
Hampstead	orb	or	or	61	50	49	3	17			88	

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h. 60.1 Max. whole of Min. Period





# GENERAL INFERENCE

A vigorous depression centred over Northern Ireland is moving northeastwards, and another disturbance now well out on the Atlantic is expected to develop and move very rapidly eastwards. There will be periods of rain in all districts, heavy locally and possibly with thunder, but some bright periods. Strong winds or gales will occur extensively. It will be generally rather cold.

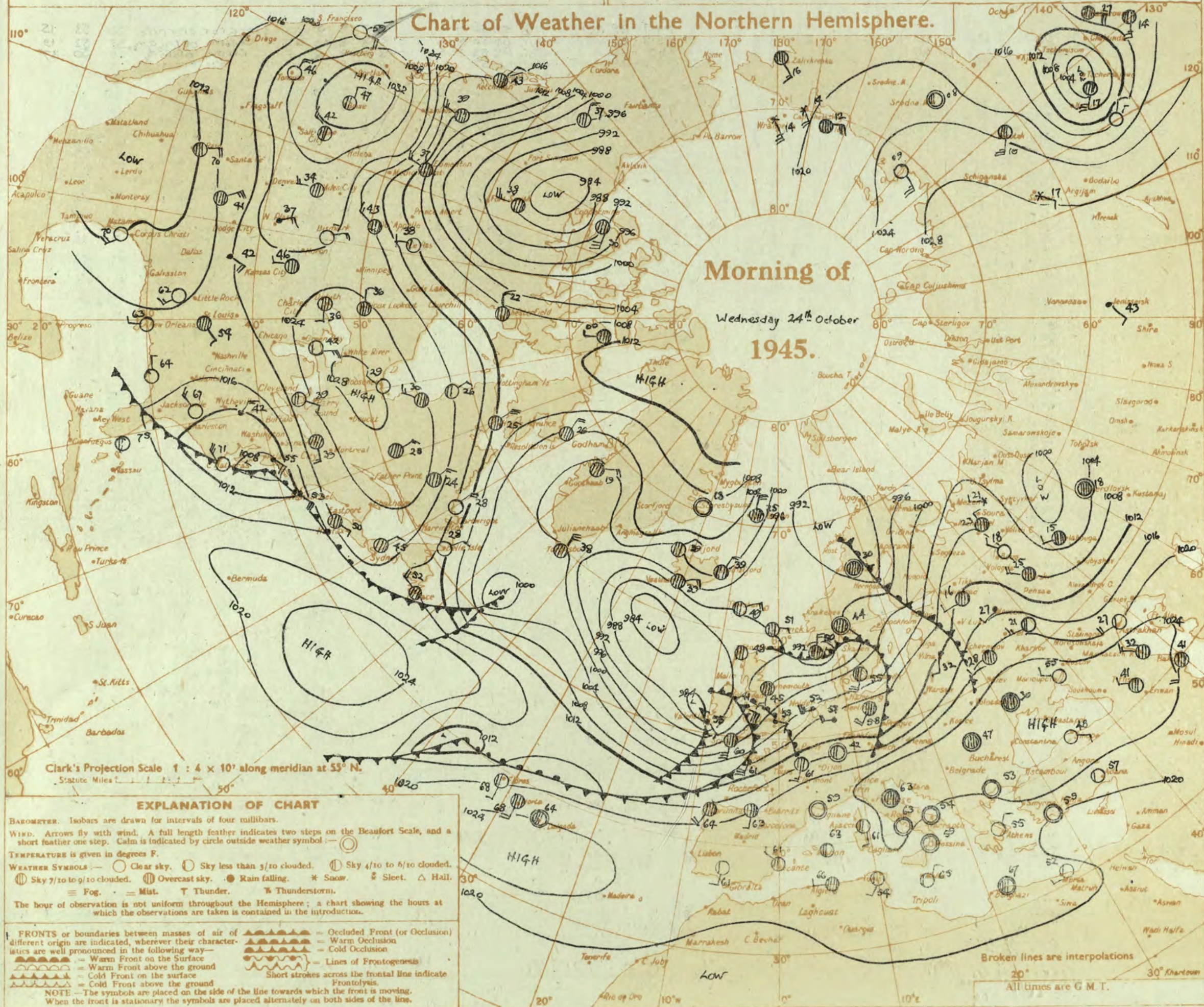
# FURTHER OUTLOOK

Stormy Wily type continuing.

Gate warning in operation in all districts (except 13 A+B, 14-16 and 19-20)  
Issued at 2311, 22nd Oct.  
0125, 0720, 23rd Oct.  
0515, 0710, 1045 24th Oct.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Wednesday 24th October  
1945.





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

Wednesday, 24th October 1945

No. 30652

OBSERVATIONS at 00hr. G.M.T. 24th October															OBSERVATIONS at 06hr. G.M.T. 24th October															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.			24th-00h.	00h-06h.	Min. °F.	Min. on Grass °F.													
											Low.	Med.	High.	Total.									Low.	Med.	High.	Total.					Low.		Med.	High.	Total.	24th-00h.	00h-06h.	Min. °F.	Min. on Grass °F.	Min. °F.				
1	Kew	16	30.0	-34	SSW	5	57	56	6	2	8	8	25	57	94.7	-28	SSW	5	57	56	6	2	8	8	25	57	1	cirro	cir	55	53	15												
	Croydon	217	30.0	-34	SSW	5	57	56	6	2	8	8	25	57	95.8	-32	SSW	5	57	56	6	2	8	8	25	57	1	cirro	cir	53	52	19												
	Boscombe Down	417	30.0	-34	SSW	5	57	56	6	2	8	8	25	57	91.7	-66	SSW	5	57	56	6	2	8	8	25	57	1	cirro	cir	51	50	37												
	The Rye Island	40	30.0	-34	SSW	5	57	56	6	2	8	8	25	57	98.5	-38	SSW	5	57	56	6	2	8	8	25	57	1	cirro	cir	54	53	13												
	Frislington	30	30.0	-34	SSW	5	57	56	6	2	8	8	25	57	98.5	-38	SSW	5	57	56	6	2	8	8	25	57	1	cirro	cir	54	53	13												
2	Lymington	341	30.0	-26	S	6	58	55	6	8	-	-	8	15	25	90.2	-30	S	6	58	56	7	5	-	-	8	32	-	1	cirro	cir	55	55	2										
	Manston	140	30.0	-6	SSW	6	59	55	6	5	7	-	8	10	25	99.5	-34	SSW	7	61	57	7	5	7	-	6	4	5	10	25	1	cirro	cir	54	54	19								
	North Weald	244	30.0	-42	SSW	5	56	54	5	5	2	-	8	4	8	25	95.5	-32	SSW	5	59	56	6	5	2	-	8	6	8	12	-	1	cirro	cir	56	52	9							
	Felixstowe	10	30.0	-2	SSW	4	57	56	6	5	-	-	8	8	-	24	98.6	-34	SSW	6	60	56	6	6	-	-	8	8	15	40	1	cirro	cir	56	52	9								
	Corlestone	5	30.0	+6	SSW	4	54	52	6	5	2	-	8	8	-	8	97.9	-40	SSW	6	59	57	6	6	-	-	8	8	8	-	1	cirro	cir	54	49	25								
3	Mildenhall	15	30.0	-24	SEE	2	53	53	6	6	2	-	8	4	8	15	96.1	-32	S	4	59	57	6	5	2	-	8	6	8	20	-	1	cirro	cir	53	51	14							
	Bircham Newton	221	30.0	-26	SSW	5	52	47	7	5	2	-	8	4	8	45	-	-	4	57	55	5	5	7	2	-	6	3	6	25	-	1	cirro	cir	50	50	6							
	Cranwell	203	30.0	-34	W	5	56	53	6	5	2	-	8	4	7	13	40	93.8	-42	SSW	5	58	57	6	5	2	-	6	3	6	11	-	1	cirro	cir	50	43	5						
	Cranfield	340	30.0	-34	W	5	56	53	6	5	2	-	8	4	7	13	40	93.8	-42	SSW	5	58	57	6	5	2	-	6	3	6	11	-	1	cirro	cir	50	43	5						
	Honiley	427	30.0	-42	SSE	4	51	51	7	5	2	-	8	4	8	4	-	89.5	-60	S	5	57	55	8	6	-	2	6	4	6	8	-	1	cirro	cir	50	43	4						
4	Little Rissington	731	30.0	-42	SW	3	52	51	7	5	-	-	8	5	8	25	89.7	-66	SSW	6	57	55	6	5	-	-	8	5	4	5	72	1	cirro	cir	50	49	20							
	Shobden	318	30.0	-44	SE	2	53	53	6	5	7	-	8	5	8	25	86.5	-62	SSW	7	57	55	6	5	-	-	8	5	4	6	15	1	cirro	cir	51	49	5							
	Bristol	209	30.0	-34	SSW	5	58	56	6	5	7	-	8	5	8	25	89.5	-62	SSW	6	57	55	6	5	-	-	8	5	4	6	15	1	cirro	cir	53	50	23							
	Chivenor	20	30.0	-30	SW	5	58	56	6	5	7	-	8	5	8	25	90.3	-46	SW	5	59	57	6	5	-	-	8	5	4	6	15	1	cirro	cir	50	49	5							
	Yeovilton	50	30.0	-26	SW	5	57	56	6	5	7	-	8	5	8	25	90.3	-46	SW	7	59	57	6	5	-	-	8	5	4	6	15	1	cirro	cir	52	49	17							
5	Portland Bill	32	30.0	-20	S	7	60	58	6	6	2	-	8	8	15	25	94.6	-62	SE	7	59	57	6	5	-	-	8	8	1	15	-	1	cirro	cir	57	49	20							
	Exeter	100	30.0	-18	SSW	7	60	57	6	6	2	-	8	8	15	25	90.8	-54	SSW	7	60	57	6	5	-	-	8	8	1	13	25	1	cirro	cir	53	49	15							
	Plymouth	86	30.0	-22	SW	7	60	58	6	6	2	-	8	8	15	25	90.1	-50	SW	7	60	57	6	5	-	-	8	8	1	13	25	1	cirro	cir	54	50	12							
	St. Eval	345	30.0	-22	SSW	7	60	58	6	6	2	-	8	8	15	25	88.4	-38	SW	7	60	57	6	5	-	-	8	8	1	13	25	1	cirro	cir	51	48	8							
	The Lizard	240	30.0	-22	SW	7	60	58	6	6	2	-	8	8	15	25	88.4	-38	SW	7	60	57	6	5	-	-	8	8	1	13	25	1	cirro	cir	51	48	10							
6	Guernsey	340	30.0	-34	S	7	61	59	6	6	2	-	8	8	15	25	91.3	-42	SE	5	59	57	6	5	-	-	8	4	8	12	25	1	cirro	cir	52	49	4							
	Scilly, St. Marys	163	30.0	-38	SSW	6	60	56	7	5	5	-	8	8	15	15	86.8	-22	W'S	8	55	50	7	3	-	-	7	7	1	15	-	1	cirro	cir	51	44	9							
	Fairwood	208	30.0	-30	SSW	6	59	56	7	5	5	-	8	8	15	15	85.9	-58	SSW	6	54	50	6	5	-	-	8	7	1	12	-	2	cirro	cir	50	44	4							
	Pembroke	142	30.0	-28	SW	7	59	56	7	5	5	-	8	8	15	15	81.7	-68	SSW	6	53	53	6	5	-	-	8	6	5	12	-	2	cirro	cir	49	48	8							
	Aberporth	425	30.0	-28	SW	7	59	56	7	5	5	-	8	8	15	15	82.3	-68	SSW	6	53	53	6	5	-	-	8	6	5	12	-	2	cirro	cir	53	51	12							
7	Penrhos	63	30.0	-30	SW	5	59	56	7	5	-	-	8	8	12	25	82.4	-60	S	4	56	52	8	2	-	-	7	7	-	16	-	1	cirro	cir	53	51	12							
	Holyhead, Valley	32	30.0	-66	ESE	6	54	53	6	5	2	-	8	5	8	12	40	80.0	-66	SSW	7	57	52	6	5	2	-	8	4	8	10	-	1	cirro	cir	52	52	7						
	Harwarden	45	30.0	-42	SE	3	51	50	5	5	2	-	8	5	8	20	40	83.2	-82	SE	6	58	55	6	5	2	-	8	6	8	13	25	1	cirro	cir	51	49	7						
	Manchester	230	30.0	-40	SSE	4	51	49	7	5	2	-	8	4	8	30	40	86.2	-62	SE	5	57	53	7	5	-	-	7	7	10	25	1	cirro	cir	50	41	3							
	Cark	20	30.0	-30	SE	5	51	48	7	5	2	-	8	4	8	20	25	84.3	-58	SE	5	57	53	7	5	-	-	7	7	10	25	1	cirro	cir	50	45	5							
8	Silloth	25	30.0	-14	SSW	3	49	46	8	8	-	-	8	6	-	20	-	83.1	-70	ESE	4	52	52	6	5	7	-	8	4	8	20	-	1	cirro	cir	46	41	5						
	Ashbourne	590	30.0	-30	SSE	3	49	48	5	5	7	-	8	5	8	13	-	89.1	-54	SSE	4	56	54	5	5	-	-	8	5	8	13	25	1	cirro	cir	48	45	4						
	Finningley	28	30.0	-22	SSE	2	52	48	7	5	7	-	7	4	7	40	40	89.8	-42	SSE	4	56	53	5	5	7	-	6	4	4	30	-	1	cirro	cir	50	41	1						
	Spurn Head	29	30.0	-2	S	4	52	49	7	5	7	-	7	4																														

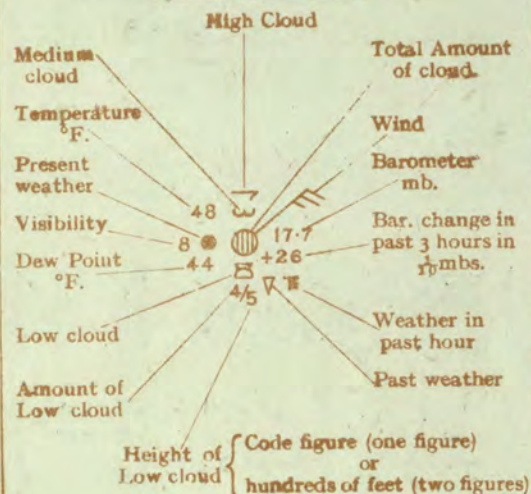


BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Thursday 25th October, 1945  
No. 30653

OBSERVATIONS at 12h. G.M.T. 24th October.																	OBSERVATIONS at 18h. G.M.T. 24th October.																	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.				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 Hundred feet. (31)	State of Ground. (32)	Weather.		Max. Temp. °F. (36)	Sun- shine Hrs. (37)	Rain 24h. inches. (38)																		
				Dir.	Force.					Low.	Med.	High.	Total.			Low.	Med.					High.	Total.	Low.	Med.			High.	Total.				06h-12h. (34)	12h-18h. (35)																
																																			Form.	Amount.	Form.	Amount.	Form.	Amount.										
1	Kew Croydon Boscombe Down Thorney Island Friston	92.4 92.8 93.3 96.9	+6 +4 +26 +26	SW SW SW WSW	5 6 6 6	c-bc pr pr 20	52 52 54 55	50 48 46 49	8 7 7 6	3 4 1 1	6 1 1 1	5 3 3 6	25 25 26 15	95.7 96.0 96.8 98.0	+16 +16 +22 +16	SW SW SW W	4 4 4 4	Z. Z. bc bc/pr	52 52 48 52	42 41 42 46	6 6 6 7	5 3 3 4	3 3 3 4	21 15 15 15	1 1 1 1	1 1 1 1	in. re in. re in. re in. re	cpr. bc 20 cpr. bc 20 cpr. bc 20 cpr. bc 20	57 61 57 58	2.6 2.9 3.8 2.8	0.4 1.4 1.4 5																			
	Lympe Manston	96.0 94.1	+12 +18	SSW SSW	7 7	pr pr	52 52	52 51	7 7	1 1	1 1	7 3	25 25	98.5 97.3	+12 +20	SSW SW	4 5	c/pr pr	49 50	47 46	7 7	8 9	7 6	3 3	4 4	8 12	25 25	1 1	1 1	cir. r cir. r	cir. r cir. r	62 63	0.8 1.8	6 3																
2	North Weald Felixstowe Gorleston	91.9 92.6 91.3	+2 -52 -44	SSW SSW SW	6 7 7	pr pr 0	53 53 57	46 46 50	6 6 6	1 1 1	1 1 1	3 3 3	25 25 25	94.9 93.0 93.0	+14 +22 +22	SSW SW SW	6 5 5	bc bc bc	54 53 53	46 46 46	6 6 6	1 1 1	1 1 1	3 3 3	3 3 3	25 25 25	72 0 0	0 0 0	cpr. r cpr. r cpr. r	cpr. r cpr. r cpr. r	62 61 62	1.7 1.7 1.7	1 1 1																	
	Mildenhall Biranham Newton Cranwell Cranfield Honiley	89.2 83.8 88.7 84.9	-14 -32 -8 -6	SSW SSW SW SSW	6 7 7 9	c-bc pr pr pr	53 53 53 51	47 45 45 48	7 7 7 7	1 1 1 1	1 1 1 1	4 4 4 4	20 18 18 18	93.0 89.3 89.3 90.9	+22 +14 +18 +18	SW SW SW SW	5 6 6 4	b bc bc bc	53 51 50 50	42 44 41 44	8 7 7 7	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	0 0 0 1	0 0 0 1	cpr. r cpr. r cpr. r cpr. r	cpr. r cpr. r cpr. r cpr. r	62 58 55 56	4.2 2.9 1.8 1.4	0.6 6 1 1																		
4	Little Rissington Shobden	83.0 86.1	+14 +38	S WSW	8 6	pr pr	51 53	41 45	7 7	1 1	1 1	6 6	10 12	93.7 91.6	-22 +26	SW SSW	6 6	c/pr pr	48 51	43 41	7 7	3 3	1 1	1 1	1 1	1 1	25 25	1 1	1 1	cpr. r cpr. r	cpr. r cpr. r	53 57	0.3 3.6	2 1																
5	Bristol Chivenor Yeovilton	91.0 91.7 92.5	+32 +44 +36	WSW WSW WSW	6 6 6	pr pr bc	53 53 57	46 46 48	6 6 6	1 1 1	1 1 1	3 3 3	25 25 25	94.9 94.7 96.0	+16 +16 +14	WSW WSW WSW	6 6 6	bc bc bc	55 55 51	46 46 46	7 7 7	1 1 1	1 1 1	1 1 1	1 1 1	15 15 15	0 1 0	0 1 0	cpr. r cpr. r cpr. r	cpr. r cpr. r cpr. r	57 57 58	2.6 2.6 0.8	5 5 1																	
	Portland Bill Exeter Plymouth St. Eval The Lizard Guernsey	95.3 93.6 95.3 94.3 95.9 93.3	+16 +32 +34 +30 +30 +14	SW W W WSW W SW	7 7 7 7 7 7	pr pr pr pr pr pr	56 56 56 54 55 57	48 47 46 46 46 46	6 6 6 6 6 6	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	10 10 10 10 20 20	96.6 97.6 99.0 99.1 99.4 92.2	+14 +10 +22 +14 +10 +20	SW SW SW WSW SW SW	7 7 7 7 7 7	c bc bc bc bc bc	56 53 52 53 54 55	48 41 45 49 48 48	7 7 7 7 7 7	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	cpr. r cpr. r cpr. r cpr. r cpr. r cpr. r	cpr. r cpr. r cpr. r cpr. r cpr. r cpr. r	57 57 58 56 58 58	3.6 2.8 1.8 5.1	4 2 8 5																		
6	Scilly, St. Marys Fairwood Pembroke Aberporth	85.8 90.1 86.3 87.4	+34 +54 +72 +82	W WSW WSW WS	7 8 6 6	pr pr bc c	55 56 58 54	50 44 55 44	7 7 7 7	1 1 1 1	1 1 1 1	1 1 1 1	12 12 12 12	98.7 94.3 91.8 92.1	+22 +26 +78 +24	W W W WS	7 7 7 6	c/pr pr pr pr	56 53 56 52	48 46 48 43	7 7 7 8	1 1 1 1	1 1 1 1	1 1 1 1	12 10 17 15	1 1 1 1	1 1 1 1	cpr. r cpr. r cpr. r cpr. r	cpr. r cpr. r cpr. r cpr. r	57 58 58 56	5.2 1.8 3.6 2.6	2 4 3 11																		
7	Penrhos	83.2	+40	SW	5	c	53	46	8	1	1	8	18	89.0	+30	WSW	6	bc	53	45	8	2	2	4	4	30	1	0	0	cpr. r cpr. r	cpr. r cpr. r	53 57	0.3 3.6	2 4																
	Holyhead, Valley Hawarden Manchester Cark Silloth	81.1 82.1 80.2 77.1 75.2	+42 +12 -22 -32 -34	WSW WSW SW SSW SSW	8 8 6 6 5	pr pr pr pr pr	54 53 53 53 55	46 45 48 48 49	8 7 7 7 7	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	15 15 15 15 15	87.5 87.5 86.5 80.4 74.9	+36 +24 +18 +22 +34	W WSW SW W WSW	8 8 8 8 7	c bc bc pr pr	55 55 52 52 51	45 42 43 48 49	8 8 8 8 6	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	2 2 2 2 2	0 1 1 1 1	0 1 1 1 1	cpr. r cpr. r cpr. r cpr. r cpr. r	cpr. r cpr. r cpr. r cpr. r cpr. r	58 57 54 58 58	0.7 0.3 0.3 1.0	2 Tr Tr 12 10																		
9	Ashbourne Finnigley	81.6 81.0	-32 -32	S S	6 4	pr pr	49 55	47 50	7 7	1 1	1 1	7 7	20 15	88.5 91.2	+22 +10	SSW SSW	5 6	bc/r bc	50 53	41 42	7 7	1 1	1 1	1 1	4 4	3 3	20 20	1 1	1 1	cpr. r cpr. r	cpr. r cpr. r	54 59	0.0 1.7	0.3 Tr																
10	Spurn Head Leeming Tynemouth	84.2 78.4 78.9	-34 -40 -40	S SE S	4 8 8	pr pr 20	55 56 59	50 49 48	7 6 6	1 1 1	1 1 1	7 7 7	15 10 16	86.8 81.6 74.7	+10 +14 -20	SW SW SW	6 6 8	bc pr bc/pr	53 50 53	42 48 45	7 7 6	1 1 1	1 1 1	1 1 1	4 4 3	3 16 16	0 57 57	0 1 1	0 1 1	cpr. r cpr. r cpr. r	cpr. r cpr. r cpr. r	58 58 59	1.7 1.7 1.7	Tr Tr Tr																
	Acklington St. Abb's Head Leuchars Arbroath Abbotsinch	77.3 76.5 76.6 78.4 73.7	-52 -40 -52 -50 -36	S SE SE SE SE	5 5 5 5 4	pr pr pr pr pr	58 54 55 55 55	52 50 50 50 50	6 6 6 6 6	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	8 8 8 8 8	72.8 68.3 71.1 72.4 73.7	-22 -42 -26 -32 -36	SW SE SE SE WNW	9 4 3 3 4	pr pr pr pr pr	51 49 51 52 52	44 45 47 48 48	7 7 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	cpr. r cpr. r cpr. r cpr. r cpr. r	cpr. r cpr. r cpr. r cpr. r cpr. r	54 58 59 57 57	0.0 1.3 0.8 0.8 0.8	0.3 Tr Tr 14 6																		
	Prestwick Wigton Eskdalemuir Jurby, I. of Man Machrihanish	72.0 72.0 75.0 73.9 69.2	-46 -42 -30 -26 -30	SE SSW SSW SW SE	6 6 6 7 6	pr pr pr pr pr	58 54 54 52 56	49 52 50 48 48	7 7 7 6 8	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	8 16 18 15 15	74.1 76.5 71.5 70.8 74.9	+50 +106 -2 +78 +48	WNW W W WSW N/E	4 9 6 10 6	pr pr pr pr pr	51 50 47 51 51	44 48 44 49 49	7 7 7 7 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	cpr. r cpr. r cpr. r cpr. r cpr. r	cpr. r cpr. r cpr. r cpr. r cpr. r	54 56 54 55 57	0.0 0.8 0.8 0.8 0.8	3 12 13 13 7																	
13	Tiree Benbecula Stornoway Cape Wrath Dalwhinnie	74.9 80.9 81.8 82.7	-36 -26 -30 -22	NNE NNE NE NE	5 6 4 5	pr pr pr pr	49 50 52 50	47 49 48 48	8 6 8 8	1 1 1 1	1 1 1 1	1 1 1 1	10 6 8 15	74.3 76.1 75.3 74.2 72.0	+2 -18 -22 -36 -20	WNW N/E N N NE	3 4 8 8 7	pr pr pr pr pr	51 49 50 51 47	49 47 49 49 45	7 7 7 7 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	cpr. r cpr. r cpr. r cpr. r cpr. r	cpr. r cpr. r cpr. r cpr. r cpr. r	51 52 53 58	0.0 0.0 0.0 0.0	19 8 13 20																
15	Aberdeen Peterhead Aberdeen Wick Twatt	79.8 81.7 81.2 84.3	-62 -52 -38 -24	ESE E E/N E/S	5 7 6 5	pr pr pr pr	53 52 48 52	52 50 46 48	5 5 5 6	1 1 1 1	1 1 1 1	1 1 1 1	5 6 6 8	73.8 75.4 74.7 76.2	-24 -16 -16 -34	ESE SE/S ENE ENE	3 5 4 7	20 20 10 10	53 53 53 50	51 51 52 50	6 6 7 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	cpr. r cpr. r cpr. r cpr. r cpr. r	cpr. r cpr. r cpr. r cpr. r cpr. r	55 54 53 53	0.0 0.0 0.0 0.0	12 19 16 10															
17	Lerwick	80.4	-10	E	4	c-bc																																												



## STATION MODEL



Scale 1: 5,000,000

6th Thursday, 25th October 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 ...	116c	116c	116c	57	51	46	0.4	Tr	2.6	65	85
Croydon ...	116c	116c	116c	61	50	48	4	0.2	2.5	65	85
Greenwich ...	116c	116c	116c	59	50	44	0.5	0.3	2.5	60	75
Westminster	.	.	.	58	52	45	0.5	.	.	78	89
Regents Park	.	.	.	59	51	47	0.1	.	.	63	75
Camden Square	cp	bc	.	59	51	47	0.3	.	.	76	76
Kensington ...	bccpb	bc	.	60	51	44	1.0	Tr	81	75	75
Hampstead ...	or bc	bec	0	57	48	40	1.0	Tr	.	.	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 5h.

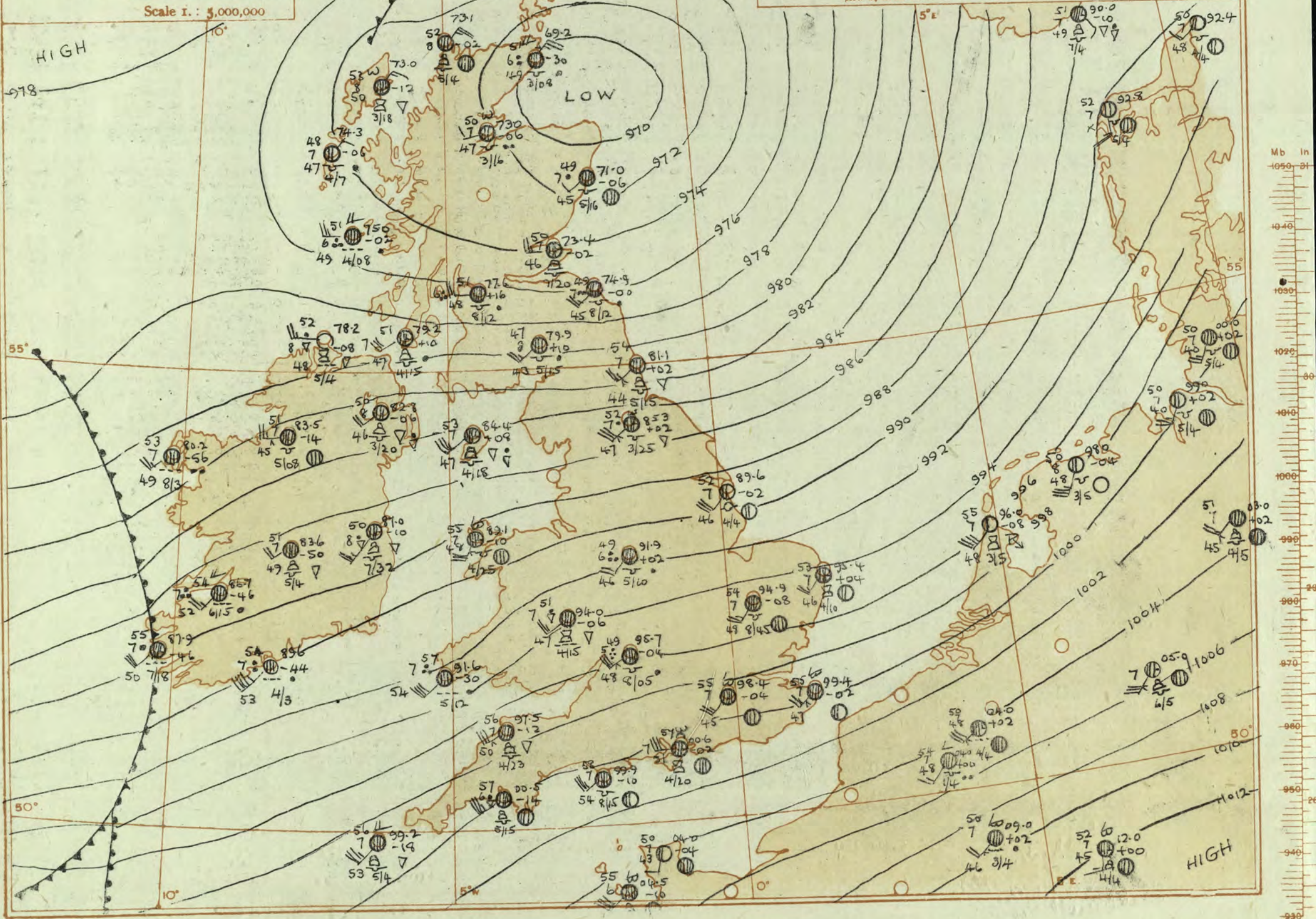
Max.

Time

Min.

Time

DEFECTIVE RECORD.





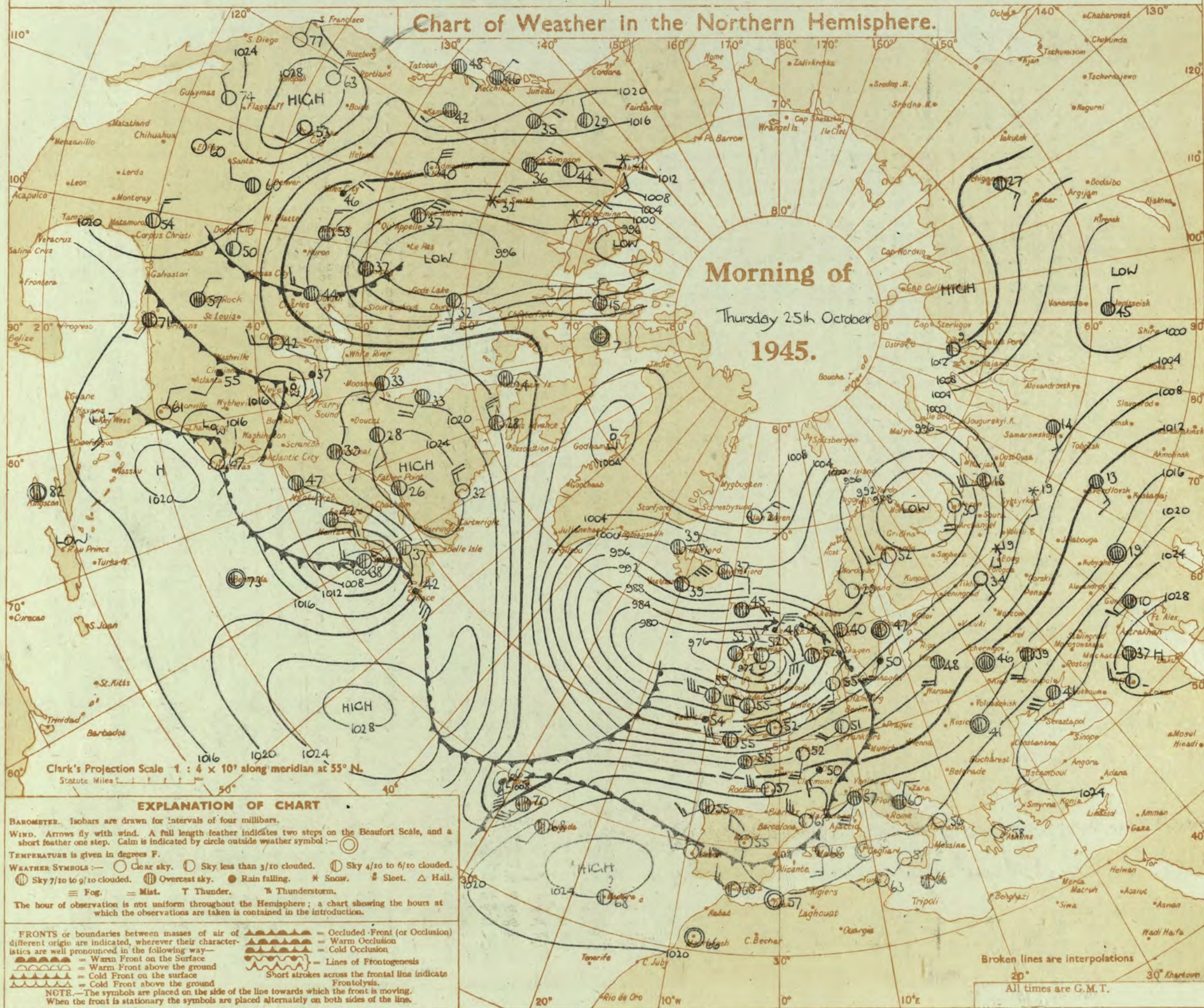
**GENERAL INFERENCE**  
A deep depression over Northeast Scotland is moving northwest and another deep depression is approaching Scotland from the west. There will be periods of rain and thundery showers in all districts with local hail and thunderstorms. Squally strong to gale winds will occur in all districts with the exception of northern districts of Scotland. Gales may be severe at times in the West and South. It will be colder than of late.

**FURTHER OUTLOOK**  
Stormy showery conditions.

- ↑ Gale warning in operation in districts 12, 13A, 13B, 15, 16, 17 & 18.  
↓ Gale warning in operation in remaining districts.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Thursday 25th October  
1945.





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

Thursday 25th October 1945

No. 30653

OBSERVATIONS at 00hr. G.M.T. 25th October															OBSERVATIONS at 06hr. G.M.T. 25th October															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.	Dir.	Force			Form.	Amount.				Height of Base Hundreds of feet.	Dir.	Force	Form.		Amount.	Height of Base Hundreds of feet.	28h.-00h.	00h.-06h.		Min. 24h.	Min. on Grass 24h.			
																																	Low.	Med.	High.
1	Kew Croydon Boscombe Down The Wey Island Friston	16 217 417 10 —	30.3 30.3 30.3 30.3 30.3	+0.6 +0.6 +0.6 +0.6 +0.6	WSW SW SW WN S	5 5 5 5 5	52 52 52 56 56	46 46 46 49 49	7 7 7 7 7	2 2 2 2 2	5 5 5 5 5	1 1 1 1 1	4 4 4 4 4	2 2 2 2 2	20 20 20 25 25	30.5 30.4 30.2 30.2 30.6	0 -2 -4 -10 -2	SW/W SW SW W W	2 5 5 6 6	pro c c c c	54 55 54 57 57	52 48 48 51 51	7 7 7 7 7	8 7 7 3 3	7 7 7 6 6	8 8 8 4 4	12 12 12 20 20	1 1 1 1 1	bcc bcc bcc bump bump	bcc c bemo bbepre bbepre	51 50 48 52 52	46 48 44 44 44	Tr 0.2 0.5 1 1		
	Lympe Manston	341 140	30.2 30.2	+0.6 +0.6	SSW SW	3 4	49 49	46 44	7 7	2 2	5 5	1 1	3 3	2 2	30 30	30.5 30.4	0 -2	SW/W SW	2 5	pro c	54 55	52 48	7 7	8 7	7 7	8 8	12 12	1 1	bcc bcc	bbepre bc	47 48	41 48	0.5 0.5		
2	North Weald Felixstowe Corleston	244 10 5	30.4 30.1 30.3	+0.8 +0.2 +0.6	SW SW SW	4 5 5	50 52 50	44 47 43	6 7 7	1 1 1	1 1 1	1 1 1	3 3 3	3 0 3	80 80 80	30.4 30.4 30.4	-6 +2 +4	WSW SW SW	3 4 5	ir c c	53 58 53	47 47 46	7 7 7	5 5 5	7 3 5	7 8 6	8 8 4	25 30 10	1 1 720	b2 bcb bc	bbepre bc e	49 50 50	45 46 46	0.2 Tr Tr	
	Mildenhall Bircham Newton Cranwell	15 221 203	30.3 30.3 30.3	+0.6 +0.6 +0.6	SSW SW SW	5 6 6	49 48 49	45 44 44	8 8 7	5 5 5	1 1 1	1 3 1	3 4 1	2 2 2	50 40 40	30.7 30.6 30.5	-8 -4 -8	SW SW WSW	5 7 6	c c ir	54 51 52	48 47 46	7 7 7	5 5 5	7 7 2	8 7 8	8 3 7	4.5 28 15	1 1 0	b bbc bbcb	bbepre bcc bbec	49 48 48	46 46 46	0.2 Tr Tr	
3	Cranfield Honiley	340 427	30.3 30.3	+0.6 +0.8	WSW SW	5 5	48 50	44 44	7 8	5 5	1 1	1 1	1 4	1 4	20 20	30.7 30.7	-8 -2	WSW SW	6 5	ir pro	52 50	46 47	7 7	5 5	7 2	8 8	4 8	15 15	1 1	bcb bcb	bbec bbepre	47 47	44 43	0.4 4	
4	Little Rissington Shobden	731 318	30.2 30.3	+0.8 +0.6	SW SW	6 5	47 52	46 45	7 8	4 6	1 1	1 3	4 5	4 3	10 23	30.7 30.4	-4 -6	WSW SW	6 5	RR pro	49 51	48 47	5 7	5 9	5 7	8 8	8 15	1 28	cba bbepre	bbepre bbepre	46 49	44 44	4 4		
5	Bristol Chivenor Yeovilton	209 20 50	30.2 30.2 30.2	+0.4 +0.6 +0.6	SW WS WSW	5 6 4	53 53 53	49 49 49	7 7 7	3 6 6	1 1 1	1 1 1	5 5 4	5 5 3	21 25	30.7 30.7 30.7	-12 -12 -12	WSW WSW WSW	6 6 6	c c c	56 56 56	50 50 51	7 7 7	8 8 5	7 7 7	8 8 4	23 20 40	1 1 1	c c c	bbepre bbepre bbepre	50 52 52	46 50 45	6 5 1		
	Portland Bill Exeter Plymouth St. Eval The Lizard Guernsey	32 100 86 345 240 340	30.2 30.2 30.2 30.2 30.2 30.2	+0.2 +0.8 +0.4 +0.4 +0.6 +0.6	SW WSW W W W SW	7 4 4 6 6 7	57 54 56 55 55 55	51 46 50 49 50 52	7 7 7 7 7 7	5 3 3 3 3 3	1 1 1 1 1 1	1 1 1 1 1 1	5 5 7 5 4 6	15 20 10 15 20 20	30.9 30.9 30.8 30.6 30.4 30.8	-10 -14 -14 -10 -16 -10	SW WSW WSW SW WSW SW	7 6 7 6 8 8	c c pro pro c c	58 56 57 55 56 55	54 48 51 51 50 50	7 5 6 7 7 7	8 8 8 8 8 8	15 20 15 12 20 20	1 1 1 1 1 1	c c c c c c	bbepre bbepre bbepre bbepre bbepre bbepre	56 51 55 52 52 52	45 45 45 45 45 45	0.4 0.4 0.4 0.4 0.4 0.4					
6	Scilly, St. Marys Fairwood Pembroke Aberporth	163 208 143 425	30.2 30.2 30.2 30.2	+0.6 +0.6 +0.6 +0.6	WS W WSW WSW	7 6 6 7	55 55 56 56	51 47 52 52	8 8 7 7	3 3 2 2	1 1 1 1	1 1 1 1	7 8 7 7	4 4 4 4	15 15	30.2 30.2 30.2 30.2	-18 -22 -30 -12	WSW W SW WS	7 6 8 6	c pro pro ir	56 56 57 50	53 51 54 49	7 6 7 7	8 8 8 8	12 12 12 12	1 2 1 1	bbepre bbepre bbepre bbepre	bbepre bbepre bbepre bbepre	53 49 54 50	42 42 42 42	4 5 5 7				
7	Penrhos	63	30.2	+0.6	WSW	7	54	46	8	2	1	1	6	6	25	30.7	-10	WSW	5	ir	54	49	7	5	7	8	20	40	1	bcc	bbepre	51	51	0.5	
	Holyhead, Valley Hawarden Manchester Cark Silloth	32 15 230 20 25	30.1 30.2 30.3 30.3 30.3	+0.6 +0.8 +0.6 +0.6 +0.6	WSW W WSW W WSW	8 5 5 7 6	55 54 53 50 53	47 44 45 49 48	7 7 7 6 7	5 5 5 8 8	1 1 1 1 1	1 1 1 1 1	7 8 8 8 8	3 3 3 3 3	18 30 15 10 10	30.1 30.9 30.7 30.1 30.9	-10 -2 -2 0 +8	SW WSW WSW W WS	6 5 5 8 6	c ir pro pro c	55 54 50 54 53	48 46 48 48 47	7 5 7 8 8	7 7 7 8 8	25 20 30 15 12	1 1 1 1 1	bbepre bbepre bbepre bbepre bbepre	bbepre bbepre bbepre bbepre bbepre	52 49 50 50 50	48 45 50 50 48	1 2 2 4				
9	Ashbourne Finnigley Spurn Head Leeming Tynemouth	590 28 29 105 108	30.5 30.5 30.4 30.5 30.5	+0.6 +0.6 +0.6 +0.6 +0.6	SSW SSW SW WSW WSW	4 5 5 5 5	49 51 51 53 53	45 45 45 45 45	7 7 7 7 7	5 5 5 5 5	1 1 1 1 1	1 1 1 1 1	5 4 4 4 4	5 4 4 4 4	25 30 27 27 27	30.9 30.8 30.6 30.3 30.1	-12 -2 -2 -12 -12	SW WSW SW SW WSW	4 5 6 6 5	rr c c ir c	49 43 42 42 44	46 48 46 47 47	6 8 7 5 7	8 8 4 6 8	3 4 4 6 6	15 10 15 25 16	1 1 1 1 1	c bbepre bbepre bbepre bbepre	bbepre bbepre bbepre bbepre bbepre	47 50 50 50 52	44 48 48 47 47	3 0.3 Tr 1 0.1			
11	Acklington St. Abb's Head Leuchars Arbroath	138 280 31 158	30.2 30.2 30.2 30.2	+0.8 +0.6 +0.6 +0.6	WSW W SW NW	6 5 5 3	50 49 50 49	44 42 46 49	7 7 7 7	5 5 5 5	1 1 1 1	1 1 1 1	5 5 5 5	3 3 3 3	8 20 20 25	30.8 30.4 30.2 30.2	-8 0 -2 +2	WSW SW W WNW	7 5 5 5	bc pro c c	50 49 48 48	44 45 46 46	7 7 7 7	5 5 7 5	1 3 7 4	15 20 25 25	1 1 1 1	bbepre bbepre bbepre bbepre	bbepre bbepre bbepre bbepre	47 48 45 47	44 45 45 47	0.4 0.4 1 9			
12	Abbotsinch	19	30.2	+0.6	WSW	6	50	47	6	5	1	1	8	8	10	30.8	+16	W	5	rr	51	48	6	8	8	12	1	bbepre	bbepre	47	47	9			
	Prestwick Wigtown Eskdalemuir Jurby, I. of Man Machrihanish	30 19 794 84 35	30.2 30.2 30.2 30.2 30.2	+0.6 +0.6 +0.6 +0.6 +0.6	WSW WSW SWW WS WS	6 7 8 7 7	51 51 53 52 52	47 47 47 47 47	6 7 7 6 6	2 6 5 2 2	1 1 1 1 1	1 1 1 1 1	8 7 6 4 4	5 5 6 5 5	12 15 25 25 25	30.9 30.9 30.8 30.8 30.8	+14 +10 +10 +10 +10	WSW W WSW W WSW	5 6 8 8 6	c c c c c	53 51 47 47 51	48 47 43 48 47	7 7 7 7 7	8 8 8 8 8	20 10 15 15 15	1 1 1 1 1	bbepre bbepre bbepre bbepre bbepre	bbepre bbepre bbepre bbepre bbepre	50 50 45 51 50	47 48 43 43 43	12 3 13 1 7				
13	Tiree Benbecula Stornoway Cape Wrath Dalwhinnie	44 27 12 967 1176	30.2 30.2 30.2 30.2 30.2	+0.2 +0.6 +0.6 +0.6 +0.6	WNW ENE NE NE NE	7 3 5 8 8	51 53 53 51 51	50 52 51 51 51	7 7 6 8 8	6 5 5 5 5	2 2 2 2 2	1 1 1 1 1	3 7 7 7 7	4 4 4 4 4	15 13 20 15 15	30.0 30.3 30.1 30.1 30.1	-2 -6 -10 -12 -12	WNW NE NE NE NE	7 1 3 5 5	rr bc c c c	51 48 53 52 52	49 47 50 50 50	6 7 8 8 8	6 3 3 3 3	2 4 6 6 6	8 8 18 18 18	1 1 1 1 1	bbepre bbepre bbepre bbepre bbepre	bbepre bbepre bbepre bbepre bbepre	51 47 52 50 50	49 38 50 48 48	40 1 2 3 2			
15	Aberdeen Peterhead Aines Wick Twatt	79 147 63 114 83	30.2 30.2 30.2 30.2 30.2	+0.2 +0.6 +0.6 +0.6 +0.6	W ENE ENE ENE ENE	3 2 2 2 2	50 51 51 52 52	49 49 49 49 49	7 6 6 6 6	5 5 5 5 5	1 1 1 1 1	1 1 1 1 1</																							



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

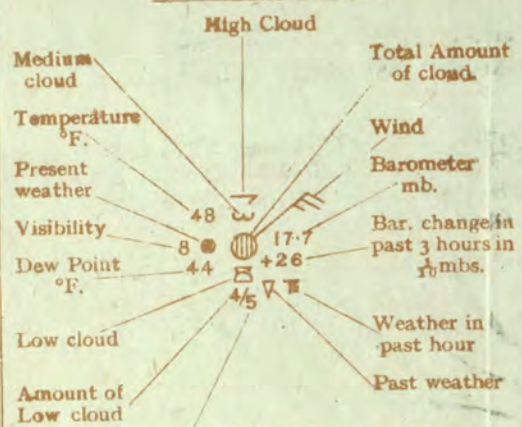
Friday, 26th October, 1945

No. 30654

OBSERVATIONS at 12h. G.M.T. 25th. October.																	OBSERVATIONS at 18h. G.M.T. 25th. October.																	OBSERVATIONS during DAY									
District.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours (2)	Wind.		Weather.	Temp. (°F.) (5)	Dew Point (°F.) (7)	Visibility. (8)	Cloud.				Barom. at M.S.L. (17)	Change in 3 hours (18)	Wind.		Weather.	Temp. (°F.) (21)	Dew Point. (°F.) (23)	Visibility. (24)	Cloud.				Height of Base Hundreds of feet.		State of Ground. (33)	Weather.			Max. Temp. 24h. (°F.) (36)	Sun- shine Hrs. (37)	Rain 24h. mm. (38)									
				Dir.	Force.					Form.	Amount.	Dir.	Force.			Form.	Amount.					A.	B.	A.	B.	A.	B.		0-9.	0-12h.	12h-18h.												
																																			Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.
1	Kew ...	30.4	-2.8	SW	4	rr	55	51	6	2	1	8	5	8	12	25	37.4	-1.2	SW	4	mo	52	48	6	5	3	1	7	6	7	15	1	cror	cror	56	00	9						
	Croydon ...	30.4	-1.0	SW	4	rr	55	51	6	2	1	8	5	8	12	25	37.4	-1.2	SW	4	mo	52	48	6	5	3	1	7	6	7	15	1	cror	cror	56	00	17						
	Boscombe Down ...	30.4	-3.0	SW	4	rr	55	51	6	2	1	8	5	8	12	25	37.4	-1.2	SW	4	mo	52	48	6	5	3	1	7	6	7	15	1	cror	cror	56	00	15						
	Thorney Island ...	30.4	-3.0	SW	6	rr	55	52	6	3	1	8	5	8	12	25	37.4	-3.0	SW	5	cl	53	51	6	5	3	1	7	6	7	15	1	cror	cror	56	00	16						
	Friston ...	30.4	-3.0	SW	6	rr	55	52	6	3	1	8	5	8	12	25	37.4	-3.0	SW	5	cl	53	51	6	5	3	1	7	6	7	15	1	cror	cror	56	00	16						
	Lympe ...	30.4	-2.2	SSW	6	pr	56	53	7	8	1	8	5	8	10	25	30.3	-3.2	SSW	6	rr	50	49	6	5	3	1	8	8	10	25	1	cror	cror	57	00	17						
	Manston ...	30.4	-2.6	SW	7	rr	57	52	7	8	1	8	5	8	10	25	30.2	-3.8	SW	6	rr	49	49	6	5	3	1	8	8	10	25	1	cror	cror	59	00	7						
2	North Weald ...	30.4	-2.0	SSW	6	rr	57	52	7	8	1	8	5	8	10	25	30.5	-1.8	SSW	6	rr	49	49	6	5	3	1	8	8	10	25	1	cror	cror	56	24	9						
	Felixstowe ...	30.4	-2.6	SSW	6	rr	57	52	7	8	1	8	5	8	10	25	30.2	-1.6	SSW	6	rr	49	49	6	5	3	1	8	8	10	25	1	cror	cror	56	00	5						
	Gorleston ...	30.4	-1.8	SW	6	rr	55	50	8	7	1	8	5	8	10	25	30.6	-2.4	SW	6	rr	49	49	6	5	3	1	8	8	10	25	1	cror	cror	56	00	5						
	Mildenhall ...	30.4	-3.0	SW	6	rr	56	51	8	7	1	8	5	8	10	25	30.0	-1.8	SSW	5	rr	51	47	6	5	3	1	8	8	10	25	1	cror	cror	58	00	15						
	Bircham Newton ...	30.4	-4.4	SW	7	rr	55	50	8	7	1	8	5	8	10	25	30.2	-2.6	SW	6	rr	50	48	6	5	3	1	8	8	10	25	1	cror	cror	56	02	2						
	Cranwell ...	30.4	-3.8	WSW	6	rr	55	50	8	7	1	8	5	8	10	25	30.1	-1.2	WSW	6	rr	50	48	6	5	3	1	8	8	10	25	1	cror	cror	54	00	4						
	Cranfield ...	30.4	-3.8	WSW	6	rr	55	49	8	7	1	8	5	8	10	25	30.1	-1.6	WSW	6	rr	50	48	6	5	3	1	8	8	10	25	1	cror	cror	55	04	10						
	Honiley ...	30.4	-4.8	SW	6	rr	55	49	8	7	1	8	5	8	10	25	30.4	-1.6	SW	6	rr	47	43	6	5	3	1	8	8	10	25	1	cror	cror	55	04	10						
4	Little Rissington ...	30.3	-4.8	SW	6	rr	52	50	7	5	1	8	5	8	6	8	35.3	-1.6	SW	8	rr	48	44	6	5	3	1	8	8	10	25	1	cror	cror	52	00	7						
	Shobden ...	30.2	-3.2	WSW	5	rr	51	48	8	5	1	8	5	8	6	8	33.1	-1.4	WSW	5	rr	48	44	6	5	3	1	8	8	10	25	1	cror	cror	55	10	12						
5	Bristol ...	30.3	-3.4	SSW	5	rr	54	51	8	5	1	8	5	8	6	8	36.3	-1.8	SSW	6	rr	48	44	6	5	3	1	8	8	10	25	1	cror	cror	56	00	11						
	Chivenor ...	30.8	-4.6	SSW	5	rr	55	52	8	5	1	8	5	8	6	8	36.6	-1.4	SSW	6	rr	48	44	6	5	3	1	8	8	10	25	1	cror	cror	57	04	10						
	Yeovilton ...	30.0	-3.4	SW	5	rr	56	55	6	5	1	8	5	8	6	8	38.2	-1.2	W	4	rr	52	49	6	5	3	1	8	8	10	25	1	cror	cror	58	00	10						
	Portland Bill ...	30.2	-1.6	SW	7	rr	58	56	6	5	1	8	5	8	6	8	39.9	-2.2	SW	7	rr	51	49	6	5	3	1	8	8	10	25	1	cror	cror	59	04	3						
	Exeter ...	30.4	-3.4	SW	7	rr	56	52	6	5	1	8	5	8	6	8	39.1	-1.0	WSW	6	rr	49	46	6	5	3	1	8	8	10	25	1	cror	cror	58	00	15						
	Plymouth ...	30.9	-4.2	SW	7	rr	57	52	6	5	1	8	5	8	6	8	39.6	-2.8	WSW	6	rr	49	46	6	5	3	1	8	8	10	25	1	cror	cror	58	00	15						
	St. Eval ...	30.0	-4.0	SW	7	rr	56	52	6	5	1	8	5	8	6	8	39.1	-1.6	WSW	6	rr	49	46	6	5	3	1	8	8	10	25	1	cror	cror	57	00	3						
	The Lizard ...	30.4	-2.0	SW	7	rr	56	52	6	5	1	8	5	8	6	8	39.7	-1.2	W'S	8	rr	53	49	6	5	3	1	8	8	10	25	1	cror	cror	57	00	4						
	Guernsey ...	30.8	-3.0	SW	7	rr	57	52	6	5	1	8	5	8	6	8	39.8	-2.6	SW	8	rr	53	49	6	5	3	1	8	8	10	25	1	cror	cror	57	00	4						
6	Scilly, St. Marys ...	30.0	-4.0	SW	8	rr	56	54	6	5	1	8	5	8	6	8	39.7	-1.8	W'S	8	rr	53	49	6	5	3	1	8	8	10	25	1	cror	cror	57	22	3						
	Fairwood ...	30.3	-3.0	WSW	8	rr	50	50	6	5	1	8	5	8	6	8	38.7	-1.8	W'S	8	rr	51	47	6	5	3	1	8	8	10	25	1	cror	cror	58	00	13						
	Pembroke ...	30.6	-3.4	WSW	8	rr	54	50	6	5	1	8	5	8	6	8	38.8	-2.4	WSW	8	rr	51	47	6	5	3	1	8	8	10	25	1	cror	cror	58	00	13						
	Aberporth ...	30.5	-3.8	SW	8	rr	54	50	6	5	1	8	5	8	6	8	38.8	-2.6	SW	8	rr	50	46	6	5	3	1	8	8	10	25	1	cror	cror	55	24	6						
7	Pearthos ...	30.2	-2.0	SW	5	rr	55	47	8	7	1	8	5	8	6	8	39.5	-3.2	WSW	6	rr	53	46	6	5	3	1	8	8	10	25	1	cror	cror	58	00	6						
	Holyhead, Valley ...	30.9	-2.2	W	8	rr	56	45	7	2	3	1	8	5	8	39.9	-2.2	SW	7	rr	54	42	6	5	3	1	8	8	10	25	1	cror	cror	59	00	3							
	Hawarden ...	30.9	-4.4	SW	8	rr	56	45	7	2	3	1	8	5	8	39.9	-2.2	SW	7	rr	54	42	6	5	3	1	8	8	10	25	1	cror	cror	59	00	3							
8	Manchester ...	30.0	-4.4	WSW	8	rr	54	45	7	2	3	1	8	5	8	39.9	-1.4	SSW	7	rr	54	42	6	5	3	1	8	8	10	25	1	cror	cror	59	00	3							
	Cark ...	30.3	-4.2	WSW	8	rr	54	45	7	2	3	1	8	5	8	39.9	-1.4	WSW	7	rr	54	42	6	5	3	1	8	8	10	25	1	cror	cror	59	00	3							
	Silloth ...	30.7	-3.8	WSW	8	rr	55	50	7	2																																	

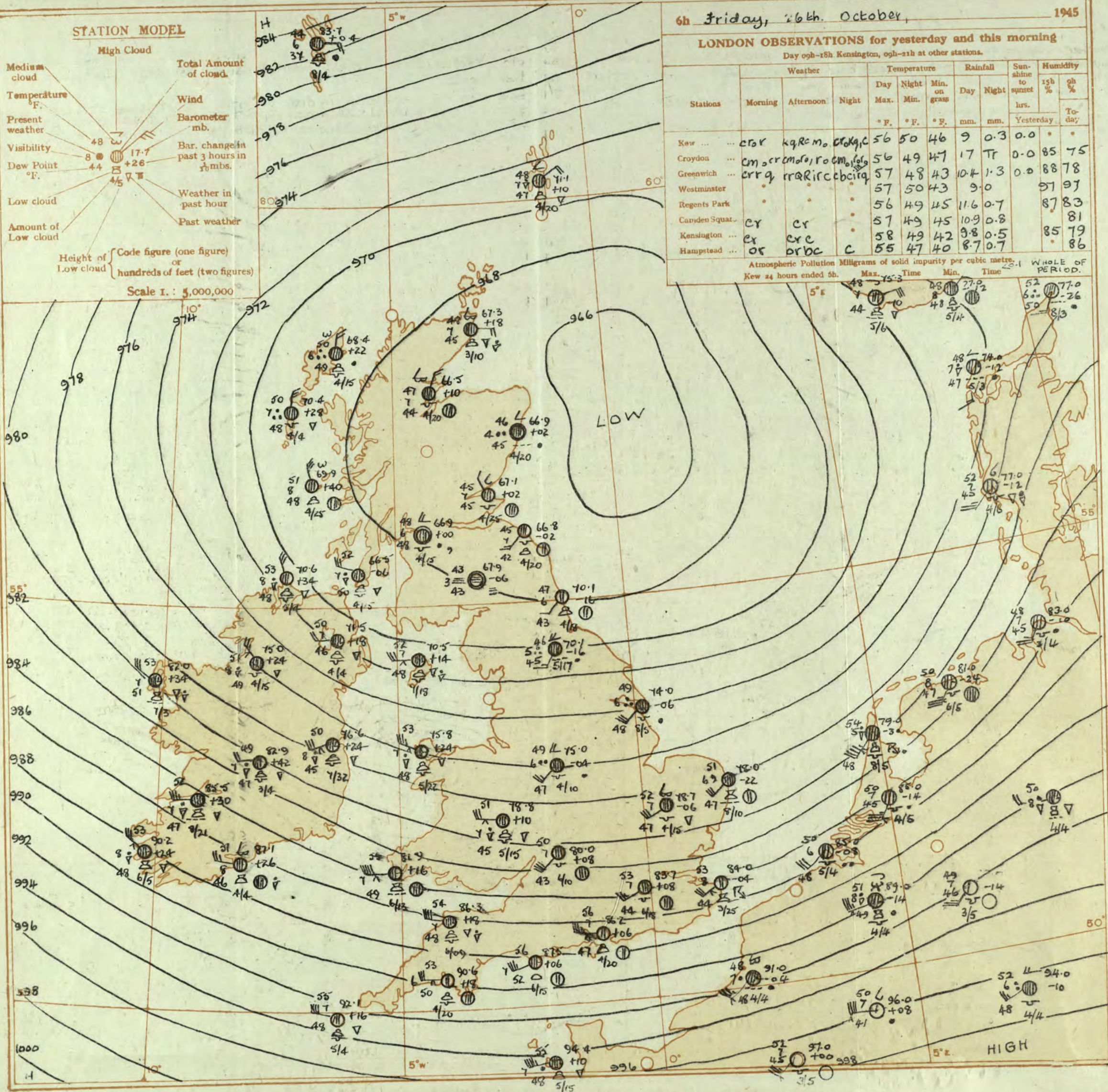


## STATION MODEL



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

Scale 1 : 5,000,000





# GENERAL INFERENCE

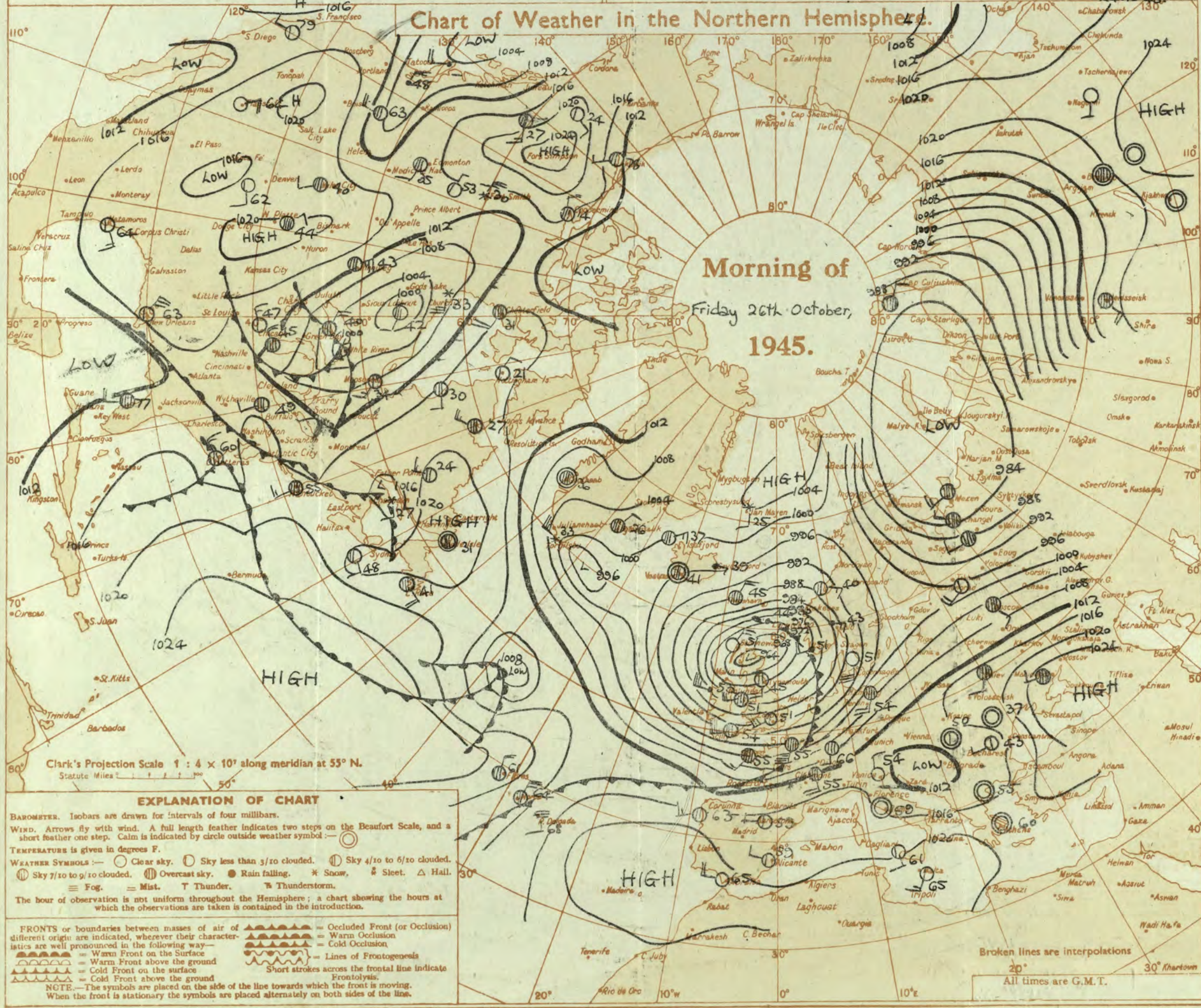
Deep depression centred over North Sea moving slowly East. Another depression in Mid-Atlantic moving quickly East towards southern Ireland. Bright periods and squally showers in most districts with hail and thunder locally, becoming fair or fine tonight in S.E. England but more general rain spreading in over SW districts later. Winds moderating slowly generally. Rather cold.

# FURTHER OUTLOOK

Showery conditions continuing in North, period of rain in South followed by bright intervals and showers. Continuing rather cold.

Gale warning in operation in districts 0, 1, time of issue 0720 G.M.T. 23.10.45 in districts 2, 3 & 4. 0515h. 24.10.45. 56, 27, 23.11h. 22.10.45. 9-12. 07.10h. 24.10.45. districts 17. 0425h. 23.10.45. and districts 13 & 20. 23.11h. 22.10.45. districts 13A. 10.45h. 24.10.45. district 14. 1400h. 24.10.45 & 18. 10.25h. on 24.10.45.

# Chart of Weather in the Northern Hemisphere.





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

Friday 26th October 1945  
No. 30654.

OBSERVATIONS at 00hr. G.M.T. 26th October																	OBSERVATIONS at 06hr. G.M.T. 26th October																	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.		15h.-00h. (89)	00h.-06h. (40)	Min. °F. (41)	Min. on Grass °F. (42)					
											Low.	Med.	High.	Total.										Low.	Med.	High.	Total.								Low.	Med.	High.	Total.
1	Kew	16	84.8	-24	SW	5	51	40	7	5	7	2	4	3	15	85.0	-4	SW	6	52	46	7	5	7	2	4	3	15	25	1	cmob	bbcc	50	46	0.3			
	Croydon	217	84.8	-24	SW	5	51	40	7	5	7	2	4	3	15	84.7	+8	WSW	5	53	44	7	5	7	2	4	3	15	25	1	cmob	bbcc	49	47	0.3			
	Boscombe Down	417	85.8	-12	SW	6	51	45	7	5	7	2	4	3	15	84.7	+10	WSW	7	52	46	7	5	7	2	4	3	15	25	1	cmob	bbcc	47	43	0.2			
	Thorney Island	10	87.6	-18	WSW	6	56	45	7	5	7	2	4	3	15	86.2	+6	WSW	7	56	47	7	5	7	2	4	3	15	25	1	cmob	bbcc	52	48	0.2			
	Friston	10	87.6	-18	WSW	6	56	45	7	5	7	2	4	3	15	86.2	+6	WSW	7	56	47	7	5	7	2	4	3	15	25	1	cmob	bbcc	52	48	0.2			
	Lympe	341	87.5	-14	SW	5	51	40	7	5	7	2	4	3	15	85.0	-4	SW	6	52	46	7	5	7	2	4	3	15	25	1	cmob	bbcc	49	44	0.6			
	Manston	140	87.1	-18	SW	4	51	43	7	5	7	2	4	3	15	84.0	-4	SW	6	53	44	7	5	7	2	4	3	15	25	1	cmob	bbcc	49	44	0.6			
2	North Weald	244	83.4	-26	SW	5	50	40	7	5	7	2	4	3	15	81.8	-6	SW	5	51	46	7	5	7	2	4	3	15	25	1	cmob	bbcc	47	44	0.3			
	Felixstowe	10	84.1	-18	SW	6	52	46	7	5	7	2	4	3	15	80.8	-6	WSW	5	53	48	7	5	7	2	4	3	15	25	1	cmob	bbcc	48	44	0.2			
	Gorleston	10	83.4	-16	SW	6	50	41	7	5	7	2	4	3	15	78.0	-22	SW	6	51	47	7	5	7	2	4	3	15	25	1	cmob	bbcc	49	44	0.2			
	Mildenhall	15	81.3	-30	SSW	5	49	41	7	5	7	2	4	3	15	78.7	-6	SW	6	52	47	7	5	7	2	4	3	15	25	1	bbcc	cmob	48	45	0.2			
	Bircham Newton	221	81.3	-30	SSW	7	47	43	7	5	7	2	4	3	15	74.8	-12	SW	8	49	47	7	5	7	2	4	3	15	25	1	bbcc	cmob	46	44	0.2			
	Cranwell	203	77.6	-22	SW	6	49	44	7	5	7	2	4	3	15	79.5	-2	SW	6	50	48	7	5	7	2	4	3	15	25	1	bbcc	cmob	46	42	0.3			
3	Cranfield	340	80.6	-42	WSW	6	49	40	7	5	7	2	4	3	15	77.8	-2	WSW	6	50	47	7	5	7	2	4	3	15	25	1	bbcc	cmob	45	42	0.3			
	Honiley	427	78.5	-36	WSW	5	46	46	7	5	7	2	4	3	15	77.8	+2	WSW	6	47	45	7	5	7	2	4	3	15	25	1	bbcc	cmob	45	42	0.3			
4	Little Rissington	731	80.2	-30	SW	8	45	45	7	5	7	2	4	3	15	80.0	+8	SW	8	50	45	7	5	7	2	4	3	15	25	1	bbcc	cmob	44	42	0.8			
	Shobden	318	78.0	-24	SW	5	49	44	7	5	7	2	4	3	15	78.8	+10	SW	6	51	45	7	5	7	2	4	3	15	25	1	bbcc	cmob	46	44	0.3			
5	Bristol	209	82.1	-26	SSW	7	49	46	7	5	7	2	4	3	15	83.5	+4	SW	7	53	48	7	5	7	2	4	3	15	25	1	bbcc	cmob	50	44	0.5			
	Chivenor	20	82.3	-22	WSW	7	53	49	7	5	7	2	4	3	15	86.3	+8	WSW	7	55	48	7	5	7	2	4	3	15	25	1	bbcc	cmob	51	49	0.4			
	Yeovilton	50	84.2	-24	WSW	7	51	51	7	5	7	2	4	3	15	85.7	+8	WSW	7	55	48	7	5	7	2	4	3	15	25	1	bbcc	cmob	49	49	0.4			
	Portland Bill	32	88.2	-20	SW	8	57	50	7	5	7	2	4	3	15	87.5	+6	WSW	7	56	52	7	5	7	2	4	3	15	25	1	bbcc	cmob	55	48	0.5			
	Exeter	100	86.0	-18	WSW	8	50	47	7	5	7	2	4	3	15	87.4	+10	WSW	7	54	45	7	5	7	2	4	3	15	25	1	bbcc	cmob	54	45	0.5			
	Plymouth	86	86.6	-24	WSW	8	56	49	7	5	7	2	4	3	15	90.0	+8	WSW	7	53	50	7	5	7	2	4	3	15	25	1	bbcc	cmob	53	50	0.5			
	St. Eval	345	87.6	-6	W	9	54	47	7	5	7	2	4	3	15	90.0	+10	WSW	7	55	49	7	5	7	2	4	3	15	25	1	bbcc	cmob	55	49	0.5			
	The Lizard	240	83.4	-6	W	9	54	48	7	5	7	2	4	3	15	92.3	+10	WSW	7	55	49	7	5	7	2	4	3	15	25	1	bbcc	cmob	55	49	0.5			
	Guersey	340	80.0	-8	SW	8	54	45	7	5	7	2	4	3	15	94.4	+10	WSW	7	55	48	7	5	7	2	4	3	15	25	1	bbcc	cmob	55	48	0.5			
	Scilly, St. Marys	163	88.6	0	W	8	54	48	7	5	7	2	4	3	15	92.1	+10	WSW	7	55	48	7	5	7	2	4	3	15	25	1	bbcc	cmob	55	48	0.5			
6	Fairwood	268	80.8	-10	WS	8	54	49	7	5	7	2	4	3	15	81.9	+16	WSW	7	55	49	7	5	7	2	4	3	15	25	1	bbcc	cmob	55	49	0.5			
	Pembroke	142	75.0	+12	W	8	54	47	7	5	7	2	4	3	15	81.9	+16	WSW	7	55	49	7	5	7	2	4	3	15	25	1	bbcc	cmob	55	49	0.5			
	Aberporth	425	76.0	-6	SSW	5	51	48	7	5	7	2	4	3	15	77.6	+20	WSW	6	53	48	7	5	7	2	4	3	15	25	1	bbcc	cmob	50	47	0.5			
7	Penrhos	63	76.0	-6	SSW	5	51	48	7	5	7	2	4	3	15	77.6	+20	WSW	6	53	48	7	5	7	2	4	3	15	25	1	bbcc	cmob	50	47	0.5			
	Holyhead, Valley	32	74.5	-6	W	7	51	45	7	5	7	2	4	3	15	75.8	+24	WSW	7	53	48	7	5	7	2	4	3	15	25	1	bbcc	cmob	50	47	0.5			
	Hawarden	15	75.4	-14	WSW	3	51	44	7	5	7	2	4	3	15	73.6	-2	WSW	5	53	48	7	5	7	2	4	3	15	25	1	bbcc	cmob	47	43	0.5			
8	Manchester	230	75.0	-24	SSW	4	46	45	7	5	7	2	4	3	15	73.7	-2	WSW	5	51	47	7	5	7	2	4	3	15	25	1	bbcc	cmob	45	41	0.5			
	Cark	20	72.0	-16	WSW	5	50	45	7	5	7	2	4	3	15	69.4	-2	WSW	5	52	48	7	5	7	2	4	3	15	25	1	bbcc	cmob	47	46	0.5			
	Silloth	25	70.3	-12	WSW	4	50	48	7	5	7	2	4	3	15	68.8	-20	WSW	3	50	47	7	5	7	2	4	3	15	25	1	bbcc	cmob	48	45	0.5			
9	Ashbourne	590	76.6	-34	SW	4	45	43	7	5	7	2	4	3	15	75.0	-4	SW	5	49	47	7	5	7	2	4	3	15	25	1	bbcc	cmob	44	42	0.9			
	Finingley	38	75.0	-12	S	5	45	43	7	5	7	2	4	3	15	72.0	-18	SW	4	49	47	7	5	7	2	4	3	15	25	1	bbcc	cmob	46	43	0.3			
10	Spurn Head	29	77.4	-24	SW	6	49	45	7	5	7	2	4	3	15	74.0	-6	SW	6	49	48	7	5	7	2	4	3	15	25	1	bbcc	cmob	47	43	0.7			
	Leeming	105	73.1	-24	SSW	3	48	44	7	5	7	2	4	3	15	70.1	-16	SSW	3	46	45	7	5	7	2	4	3	15	25	1	bbcc	cmob	45	43	0.3			
	Tynemouth	108	73.1	-24	SSW	3	48	44	7	5	7	2	4	3	15	70.1	-16	SSW	3	47	43	7	5	7	2	4	3	15	25	1	bbcc	cmob	45	41	0.3			
	Ackington	138	70.7	-18	S	2	45	41	7	5	7	2	4	3	15	68.7	-8	SSW	1	40	40	7	5	7	2	4	3	15	25	1	bbcc	cmob	37	37	1.0			
11	St. Abb's Head	280	68.8	-20	S	3	45	40	7	5	7	2	4	3	15	66.8	-2	SSW	3	45	42	7	5	7	2	4	3	15	25	1	bbcc	cmob	44	40	0.1			
	Leuchars	31	67.5	-10	SSW	4	47	46	7	5	7	2	4	3	15	67.4	+2	WSW	2	45	45	7	5	7	2	4	3	15	25	1	bbcc	cmob	42	42	0.5			
	Airbroath	158	67.9	-10	SSW	4	46	46	7	5	7	2	4	3	15	67.4	+2	WSW	2	45	45	7	5	7	2	4	3	15	25	1	bbcc	cmob	42	42	0.5			
12	Abbotsinch	19	67.7	-12	SSW	3	46	48	7	5	7	2	4	3	15	66.9	0	SSW	0	48	48	7	5	7	2	4	3	15	25	1	bbcc	cmob	46	42	0.3			
	Prestwick	30	68.6	-14	SW	5	51	45	7	5	7	2	4	3	15	67.5	-2	WSW	3	51	47	7	5	7	2	4	3	15	25	1	bbcc	cmob	47	46	0.3			
	Wigtown	19	69.3	-14	SW	4	49	47	7	5	7	2	4	3	15	68.1	+2	WSW	3	51	48	7	5	7	2	4	3	15	25	1	bbcc	cmob	47	44	0.4			
	Esdalemuir	794	71.1	-12	SW	6	51	45</																														

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

0 = Nil      2 =  $\frac{1}{10}$       4 =  $\frac{1}{5}$       6 =  $\frac{2}{10}$       8 = Completely covered.  
 1 = Trace    3 =  $\frac{2}{10}$       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.  
A = Lowest cloud present.  
B = Next lowest cloud.

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



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

Saturday, 27th October, 1945

No. 30655

OBSERVATIONS at 12h. G.M.T. 26th October.												OBSERVATIONS at 18h. G.M.T. 26th October.												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. (19)	Weather. (21)	Temp. (22)	Dew Point (23)	Visibility. (24)	Cloud.				Weather.		Max. Temp. of day. (36)	Sun- shine Hrs. (37)	Rain of day. mm. (38)									
				Dir. (3)	Force. (4)					Form. (9)	Amount. (10)	Height of Base Hundreds of feet. (11)	Form. (25)								Amount. (26)	Height of Base Hundreds of feet. (27)	Form. (28)	Amount. (29)	Height of Base Hundreds of feet. (30)	A. (31)				B. (32)	06h.-12h. (34)	12h.-18h. (35)						
1	Kew Croydon Boscombe Down Thorney Island Friston	86.6 87.8 85.0 89.9	+20 +40 +20 +16	SW'W WSW WSW W	5 6 7 6	10 cpr cpr c-bc	54 54 56 59	47 47 54 48	7 8 7 7	8 8 8 8	- - - -	- - - -	7 4 5 3	5 4 5 5	20 15 25 20	25 15 25 25	90.0 90.5 92.6 93.4	+18 +18 +20 +20	SW'W WSW WSW W'N	4 5 6 6	C c-bc cpr bcpr	53 52 51 56	46 47 47 47	8 7 6 7	5 3 7 4	- 7 3 - 3	- 5 7 4	7 3 7 4	12 10 15 20	25 15 25 20	1 1 1 1	croc croc croc croc	croc croc croc croc	57 57 56 59	16 15 3.4 60	Tr 1 14 0.2		
2	Lympne Manston North Weald Felixstowe Corlestone	87.9 86.4 84.5 83.2 80.0	+22 -12 +14 +4 +8	SW'S WSW WSW WSW WSW	7 7 6 6 6	cpr cpr cpr cpr cpr	59 57 54 56 56	45 45 45 48 48	8 8 8 7 7	8 8 8 8 8	- - - - -	- - - - -	6 5 5 5 6	5 3 3 3 3	20 15 15 15 15	40 25 25 25 25	90.9 89.8 88.9 86.9 83.0	+14 +18 +24 -18 +2	SSW WSW WSW WSW WSW	5 5 5 6 6	bc bc bc bc bc	53 53 53 55 55	45 46 45 47 48	7 8 8 7 7	5 3 5 5 5	- - - - -	- - - - -	4 3 3 4 4	3 3 3 4 4	15 15 15 15 15	25 25 25 25 25	0 1 1 1 1	bcpr bcpr bcpr bcpr bcpr	bcpr bcpr bcpr bcpr bcpr	59 57 57 54 54	3.9 0.4 1.2 1.5 1.5	Tr 0.4 0.5 0.2 0.2	
3	Mildenhall Bircham Newton Cranwell Cranfield Honiley	81.2 78.6 83.1 81.9	+12 +20 +22 +20	SW'W WSW WSW WSW	6 7 6 6	c pr pr c	55 54 55 54	47 45 43 44	8 7 8 8	8 8 8 8	- - - -	- - - -	7 3 6 4	6 3 5 4	18 18 20 18	25 40 20 25	85.0 83.9 87.4 87.0	+18 +20 +32 +32	WSW W W W	6 6 5 5	bc pr c-bc PR	54 49 53 50	44 46 47 45	8 7 6 8	5 3 5 8	- - - -	- - - -	4 3 3 3	4 3 4 4	25 20 25 10	40 25 25 40	1 1 1 1	c croc croc c	c croc croc croc	57 55 55 54	1.3 2.5 0.7 0.3	0.1 0.5 0.5 0.6	
4	Little Rissington Shobden	85.1 83.9	+38 +34	W WSW	8 8	cpr pr	52 54	43 48	6 7	8 8	- -	- -	5 5	4 4	6 15	15 25	88.1 91.6	+16 +22	W W'S	6 6	bc bcpr	50 52	43 43	7 7	5 5	6 6	- -	- -	4 3	3 3	15 15	25 25	0 1	cpr cpr	cpr cpr	53 55	0.9 1.9	Tr 6
5	Bristol Chivenor Yeovilton	88.6 91.4 90.1	+30 +30 +24	W'S W'N W	8 8 5	pr cpr c-bc	53 56 56	48 49 55	7 8 8	8 8 8	- - -	- - -	5 5 5	4 4 5	12 15 15	25 25 25	91.6 95.1 93.1	+14 +18 +18	W'S W W'N	5 5 4	bc pr pr	52 55 52	43 45 42	7 7 7	5 5 6	- - -	- - -	4 3 3	3 3 3	15 15 15	25 25 25	1 1 2	cpr cpr cpr	cpr cpr cpr	58 58 57	1 0.6 0.5	1 0.6 0.5	
6	Portland Bill Exeter Plymouth St. Eval The Lizard Guernsey	91.9 92.1 94.8 95.4 97.3 96.5	+4 +20 +18 +24 +24 +10	WSW W'N W W W WSW	8 6 7 7 8 9	pr pr bc pr pr c	57 54 57 56 58 57	55 47 48 46 80 47	6 7 7 7 2 7	6 6 6 6 2 6	- - - - - -	- - - - - -	8 6 6 6 4 5	8 4 4 4 2 5	15 20 25 10 20 25	92.5 95.3 97.9 98.0 98.7 98.7	+10 +20 +18 +18 +14 +14	WSW W W W W'N W	7 5 5 6 6 7	c-bc bcpr bcpr c c c	57 53 54 54 53 53	53 46 49 47 51 48	7 7 6 7 6 6	5 3 3 3 3 3	- - - - - -	- - - - - -	9 3 3 4 4 5	3 2 4 4 4 3	10 20 15 10 20 20	25 20 15 25 20 20	1 1 1 1 1 1	cpr cpr cpr cpr cpr cpr	cpr cpr cpr cpr cpr cpr	58 58 57 58 58 58	2.2 3.1 3.8 6.4 6.4 6.4	1 1 0.1 3 3 3		
7	Scilly, St. Marys Fairwood Pembroke Aberporth Penrhos	96.8 89.4 81.7 86.5 83.2	+18 +26 +0 +28 +34	W W'N W'N W W'N	8 8 9 6 6	bc c c c c-bc	58 55 55 54 56	47 45 45 46 49	7 7 8 8 8	8 8 8 8 8	- - - - -	- - - - -	4 5 6 7 4	4 4 4 4 4	18 15 15 16 16	25 25 25 25 25	99.2 93.0 93.0 91.7 98.4	+14 +22 +28 +26 +28	W W'N W'N W W	7 6 6 6 6	bc c c c c	55 52 55 52 54	47 48 48 47 46	8 7 7 8 7	5 3 3 3 3	- - - - -	- - - - -	4 3 4 4 4	4 4 4 4 4	15 15 15 12 20	25 25 25 40 40	1 1 1 0 0	cpr cpr cpr cpr cpr	cpr cpr cpr cpr cpr	58 56 54 57 57	7.2 0.1 0.1 2.1 2.1	0.1 1 1 Tr Tr	
8	Holyhead, Valley Hawarden Manchester Cark Silloth	81.8 79.8 78.7 73.7 73.0	+34 +30 +30 +26 +46	W W W'S W'N W'N	9 8 8 8 3	c pr pr pr pr	55 56 53 53 52	47 49 49 49 49	7 7 7 7 7	5 5 5 5 8	- - - - -	- - - - -	8 7 8 7 7	4 4 4 4 4	18 16 12 12 20	25 8 25 25 40	88.1 85.3 80.1 80.1 81.3	+34 +34 +18 +34 +46	W'N W'N W'N W'N W'N	6 6 7 3 3	pr cpr pr c c	53 52 51 52 53	47 47 48 47 47	6 6 7 8 8	5 6 5 5 5	- - - - -	- - - - -	8 5 5 5 4	5 5 5 4 4	10 15 8 15 28	25 40 15 15 28	1 1 1 1 1	cpr cpr cpr cpr cpr	cpr cpr cpr cpr cpr	56 57 54 54 54	1 0.0 1 1 1	1 5 1 1 1	
9	Ashbourne Finningley Spurn Head Leeming Tynemouth	78.9 75.6 74.7 73.1 71.7	+20 +16 +14 +14 +12	WSW W W'N W'N SW	7 5 5 5 2	cpr cpr pr c c	52 54 53 51 50	46 47 49 46 48	7 6 6 6 4	9 8 8 8 4	- - - - -	- - - - -	6 6 6 6 6	4 4 4 4 4	6 6 6 6 6	12 15 15 15 20	82.8 81.2 79.2 79.6 78.6	+26 +32 +22 +34 +32	W W WSW W W	5 4 3 3 3	pr pr pr pr pr	48 50 49 50 49	46 46 47 47 47	6 6 7 7 6	6 6 6 6 6	- - - - -	- - - - -	6 4 4 4 4	6 4 4 4 4	78 15 20 20 20	25 40 40 40 40	1 1 1 1 1	cpr cpr cpr cpr cpr	cpr cpr cpr cpr cpr	52 54 54 53 53	1.8 0.2 1.2 1.2 1.2	7 3 3 3 3	
10	Acklington St. Abb's Head Leuchars Arbroath Abbotsinch	71.2 71.0 71.8 71.7 73.0	+12 +22 +34 +28 +38	W W'N W'N W'N W	2 1 3 3 1	c c c c c	52 50 51 50 50	46 46 47 46 47	7 8 7 7 7	7 8 8 8 7	- - - - -	- - - - -	7 7 7 7 7	3 3 3 3 3	5 2 2 2 2	10 15 15 15 20	77.7 79.9 78.8 78.1 80.7	+38 +46 +38 +38 +38	W W'N W W'N NE	4 2 3 3 3	cpr c c c c-bc	48 59 51 49 51	44 46 45 45 48	7 7 8 7 8	9 7 5 5 6	- - - - -	- - - - -	8 6 4 4 4	3 2 3 3 3	10 20 30 15 20	40 25 40 40 40	1 1 1 1 1	cpr cpr cpr cpr cpr	cpr cpr cpr cpr cpr	53 53 52 53 53	0.0 0.1 0.1 0.1 0.1	1 3 3 9 9	
11	Prestwick Wigtown Eskdalemuir Jurby, I. of Man Machrihanish	74.0 74.1 71.2 76.4 74.5	+39 +38 +28 +38 +36	NNW NNW W'N W'N NNW	4 4 2 6 6	cpr c pr cpr cpr	51 52 49 53 53	47 49 48 49 47	7 8 7 8 7	8 9 8 8 7	- - - - -	- - - - -	7 6 6 6 6	3 3 3 3 3	5 4 4 4 4	10 14 15 12 12	82.2 82.0 80.3 83.9 82.8	+46 +46 +42 +46 +42	W W'N W'N W'N W'N	4 5 4 7 6	c c c c c	53 52 51 52 53	45 48 41 49 47	7 8 7 7 7	8 7 3 3 3	- - - - -	- - - - -	7 4 3 4 4	7 7 3 3 3	25 15 18 12 12	40 25 15 40 40	1 1 1 1 1	cpr cpr cpr cpr cpr	cpr cpr cpr cpr cpr	54 50 55 55 55	2 0.7 3 1 1	2 2 3 1 1	
12	Tiree Benbecula Stornoway Cape Wrath Dalwhinnie	76.7 78.2 77.1 75.2	+44 +40 +42 +34	NNW N'E N N N	6 6 5 5	c cpr pr pr pr	53 52 51 49	50 50 49 49	8 8 7 9	8 8 7 8	- - - -	- - - -	6 6 6 6	3 3 3 3	6 4 4 4	15 10 9 9	85.8 86.4 81.4 81.0	+46 +40 +30 +20	W W'N W'N NE	6 6 5 5	bc cpr pr pr	51 49 48 44	48 48 48 43	8 7 8 7	9 9 8 5	- - - -	- - - -	6 6 6 6	1 2 2 2	4 5 5 5	25 15 15 17	40 25 25 25	1 1 1 1	cpr cpr cpr cpr	cpr cpr cpr cpr	51 54 51 51	0.2 1.0 0.0 0.0	0.5 1 1 1
13	Aberdeen Peterhead Ainslie Wick Twatt	71.8 71.7 72.7 73.5	+28 +26 +38 +26	W'N NNW N'E N N	2 2 4 4	c pr c cpr cpr	50 49 52 51	46 48 46 45	8 8 8 7	8 8 8 7	- - - -	- - - -	7 7 7 7	2 2 3 3	7 4 4 4	20 12 25 10	77.7 77.8 80.8 78.4	+36 +34 +36 +28	W'N NNW N'E W	2 3 3 1	c c-bc cpr PR	47 47 49 46	45 44 44 44	7 7 7 6	8 4 3 9	- - - -	- - - -	6 3 3 3	4 4 4 4	10 15 15 8	25 25 25 25	1 1 1 1	cpr cpr cpr cpr	cpr cpr cpr cpr	51 53 54 54	0.2 0.3 2.0 0.0	0.5 5 9 0.0	
14	Lerwick Blacksod Point Malin Head Alder Grove	74.1 88.9 78.9 79.6	+12 +30 +36 +46	- W'N W'N NNW	0 5 7 5	pr pr pr pr	46 55 52 49	46 51 49 47	7 7 6 6	7 7 7 7	- - - -	- - - -	7 7 7 7	5 5 5 5	6 4 4 4	7 8 8 8	15 25 25 25	79.1 93.9 86.9 86.9	+22 +26 +44 +42	N'E W'N W'N W'N	4 3 3 5	c bcpr pr pr	49 53 50 50	48 47 47 48	8 7 7 6	2 3 3 3	- - - -	- - - -	7 4 4 4	4 4 4 4	10 15 15 15	25 25 25 25	1 1 1 1	cpr cpr cpr cpr	cpr cpr cpr cpr	50 55 54 54	1.8 0.0 0.0 0.0	7 3 3 3
15	Cas. Archdale Birr Castle Collinstown Foyens Valencia Roches Point	84.8 88.4 84.0 91.3 95.1 91.6	+46 +20 +34 +26 +22 +22	W'N W'N W W'N W'N W'N	5 3 6 5 5 6	cpr c-bc cpr pr pr pr	50 53 52 55 53 55	49 47 48 48 49 48	3 8 9 9 8 8	9 5 9 9 8 8	- - - - - -	- - - - - -	7 7 7 7 7 7	3 3 3 3 3 3	6 4 4 4 4 4	12 15 15 21 21 21	90.0 93.0 90.3 96.1 99.0 96.7	+26 +22 +34 +28 +22 +30	W'N W'N W'N W'N W'N W'N	6 2 4 4 4 4	bc c-bc bcpr bcpr bcpr bc	50 50 50 53 52 52	46 45 45 47 46 48	8 8 8 8 8 8	3 3 3 3 3 3	- - - - - -	- - - - - -	4 3 3 3 3 3	3 3 3 3 3 3	15 20 20 24 24 24	40 20 20 20 20 20	1 1 1 1 1 1	cpr pr pr pr pr pr	cpr pr pr pr pr pr	54 55 54 56 58 58	1.2 1.2 1.3 4.0 4.0 4.0	1 1 1 1 1 1	
* Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.																																						
Columns 13, 14, 15 : 16, 20, 30, 31, 32.																																						
* Information not usually received.																																						



**STATION MODEL**

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

**6th Saturday, 27th. October. 1945**

**LONDON OBSERVATIONS for yesterday and this morning**  
Day 09h-28h Kensington, 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset	Humidity	
	Morning	Afternoon	Night	Day Max. °F.	Night Min. °F.	Min. on grass °F.	Day mm.	Night mm.	hrs.	Yesterday %	To-day %
Kew ...	crs cir.	cir oc	qb cm	57	49	43	Tr	-	1.6	.	.
Croydon ...	ccir, ro	cir, mo	c bcb	57	48	46	1	-	1.5	80	80
Greenwich ...	CLP	cqpb	bcb	57	48	42	0.3	-	2.9	69	78
Westminster	.	.	.	56	49	41	-	-		89	93
Regents Park	.	.	.	57	49	43	0.1	-		71	73
Camden Squar.	c	cp	.	57	48	44	Tr	-			77
Kensington ...	bccbc	bcc	.	58	48	41	0.2	Tr			79
Hampstead ...	bcp	bc	bc	56	46	40	0.4	-			74

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

**WHOLE OF PERIOD**

H. W. S. O. Press, M. O. ; Duns. 13/4

HMSO Press, M.O. Dunsabbt.



# GENERAL INFERENCE

A deepening depression to westward of Ireland will move north-east. Rain will spread to all districts followed by showers and bright periods with thunder locally. Winds will freshen from a southerly point and become strong to gale in the west and north. Rather cold.

# FURTHER OUTLOOK

Showers, bright intervals, strong to gale west to north-west winds. Gale warning in operation in districts 5, 6 & 7. Time of issue 0845h. on 27th October, 1945.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Saturday 27th October,  
1945.





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

Saturday 27<sup>th</sup> October, 1945

No. 30655

SECTION OF THE METEOROLOGICAL OFFICE, 1911

OBSERVATIONS at 00hr. G.M.T. 27<sup>th</sup> October

OBSERVATIONS at 06hr. G.M.T. 27<sup>th</sup> October

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.				Form.	Amount.			Height of Base Hundreds of feet.	18h.-00h.		00h.-06h.	Min. °F. (41)	Min. on Grass °F. (42)										
											Total.	A.	B.											Total.	A.	B.																
																																			Low.	Med.	High.	Low.	Med.	High.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)

1	Kew ...	16					51									98.0	+36	WSW	3		49	44	6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						</
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0 = Nil    2 =  $\frac{1}{10}$     4 =  $\frac{1}{5}$     6 =  $\frac{2}{5}$   
1 = Trace    3 =  $\frac{1}{5}$     5 =  $\frac{1}{2}$     7 = More than 9 but with openings.

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

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

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

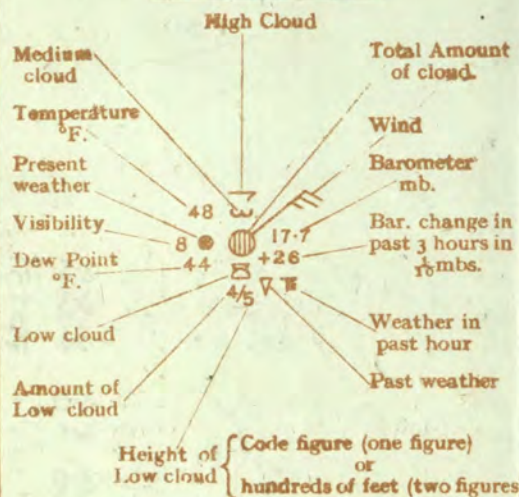


BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Sunday 28<sup>th</sup> October 1945  
No. 30636

OBSERVATIONS at 12h. G.M.T. 27th October.															OBSERVATIONS at 18h. G.M.T. 27th October.															OBSERVATIONS during DAY						
District.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. (°F.) (6)	Dew Point (°F.) (7)	Visibility (8)	Cloud.				Height of Base Hundreds of feet. (15)	Barom. at M.S.L. (16)	Change in 3 hours. (17)	Wind.		Weather.	Temp. (°F.) (22)	Dew Point (°F.) (23)	Visibility (24)	Cloud.				Height of Base Hundreds of feet. (25)	State of Ground. (33)	Weather.		Max. Temp. of day. (°F.) (36)	Sun- shine Hrs. (37)	Rain of day. inches. (38)			
				Dir.	Force.					Low.	Med.	High.	Total.				Low.	Med.					High.	Total.	A.	B.			A.	B.				06h.-12h. (34)	12h.-18h. (35)	
1	Kew	02.1	+8	SW	3	C	56	53	8	3	4	7	4	28	01.6	0	SSW	2	m	52	47	6	5	-	-	4	4	25	-	1	bcmoc	ircbc	57	3.5	Tr	
	Croydon	02.7	+8	WSW	4	C	56	44	2	3	1	6	3	20	02.6	+6	SW	3	m	51	46	5	5	-	-	5	2	4	-	1	bcc	c2bcmo	57	3.3	1	
	Boscombe Down	03.3	+0	SW	3	bc	57	48	8	6	3	4	3	25	03.5	-22	SEE	4	C	56	47	8	4	7	8	6	3	5	28	-	0	bcmobcc, m	cproct	60	5.2	Tr
	Thorney Island	04.0	+6	WSW	4	bc	59	49	8	2	3	2	5	4	03.3	-2	SW	4	C	56	47	8	4	7	8	6	3	5	28	-	0	bcc	cproct	60	5.2	Tr
	Friston	04.0	+6	WSW	4	bc	59	49	8	2	3	2	5	4	03.3	-2	SW	4	C	56	47	8	4	7	8	6	3	5	28	-	0	bcc	cproct	60	5.2	Tr
	Lympe	03.1	+6	SW	4	bc	59	45	8	7	-	2	5	3	04.2	+4	SW	2	C	51	47	8	5	7	-	6	4	5	15	25	0	bbc	bcc	60	5.9	-
	Manston	03.0	+12	WS	4	bc	58	44	8	1	4	5	3	20	03.7	+4	SSW	2	bc	51	47	8	5	7	-	6	4	5	15	25	0	b	bcc	60	6.1	-
2	North Weald	02.4	+14	W	4	bc	55	41	7	1	5	3	2	20	02.4	+2	S	2	bc	50	44	7	5	7	-	5	4	3	40	-	1	bcc	bcc	60	6.1	-
	Felixstowe	01.7	+18	WN	4	bc	58	46	7	1	7	1	5	3	03.0	+6	SW	3	bc	56	48	8	5	7	-	6	4	3	40	-	0	bcc	bcc	60	6.1	-
	Gorleston	01.7	+18	WN	4	bc	58	46	7	1	7	1	5	3	03.0	+6	SW	3	bc	56	48	8	5	7	-	6	4	3	40	-	0	bcc	bcc	60	6.1	-
	Mildenhall	00.9	+14	WS	4	C	55	46	7	3	-	6	3	25	01.3	+2	SSW	2	C	53	47	7	5	-	-	6	4	5	15	25	0	croromac	C	59	2.9	-
	Bircham Newton	00.2	+18	W	6	bc	53	47	7	1	5	4	3	25	01.3	+2	SSW	2	C	53	47	7	5	-	-	6	4	5	15	25	0	bc	bc	59	2.9	-
	Cranwell	00.2	+18	W	6	bc	53	47	7	1	5	4	3	25	01.3	+2	SSW	2	C	53	47	7	5	-	-	6	4	5	15	25	0	bc	bc	59	2.9	-
	Cranfield	01.5	+10	WS	4	bc	56	41	8	2	-	2	4	3	01.4	0	SSE	3	C	49	45	7	5	-	-	6	4	3	25	-	1	bc	bc	56	3.8	-
	Honiley	01.1	+10	WS	4	bc	55	41	8	2	-	2	4	3	00.6	0	SSE	3	C	49	45	7	5	-	-	6	4	3	25	-	1	bc	bc	56	3.8	-
4	Little Rissington	01.9	+6	WSW	4	bc	54	45	8	2	-	6	3	25	01.3	-18	S	4	C	48	45	7	5	-	-	6	4	3	25	25	0	bc	bc	54	4.1	Tr
	Shobden	01.3	+2	SW	3	bc	53	43	8	2	-	6	3	25	01.3	-18	S	4	C	48	45	7	5	-	-	6	4	3	25	25	0	bc	bc	54	4.1	Tr
5	Bristol	02.6	+2	SW	3	bc	53	43	8	2	-	6	3	25	02.6	-12	SW	4	C	52	46	7	5	-	-	8	4	5	15	25	1	bc	bc	57	2.3	0.5
	Chivenor	02.4	-2	WS	4	bc	53	43	8	2	-	6	3	25	02.4	-12	SW	4	C	52	46	7	5	-	-	8	4	5	15	25	1	bc	bc	57	2.3	0.5
	Yeovilton	02.2	+4	WS	4	bc	57	50	8	2	-	6	3	25	02.2	-16	SE	3	C	53	52	7	5	-	-	8	4	5	15	25	1	bc	bc	59	2.8	0.2
	Portland Bill	05.2	+4	WSW	5	bc	56	54	8	2	-	6	3	25	05.2	-8	S	5	C	58	53	8	5	-	-	8	4	5	15	25	1	bc	bc	59	4.1	2
	Exeter	03.6	+2	SW	3	bc	57	43	8	2	-	6	3	25	03.6	-24	S	4	C	56	47	8	5	-	-	8	4	5	15	25	1	bc	bc	58	1.4	3
	Plymouth	03.6	+2	SW	3	bc	57	43	8	2	-	6	3	25	03.6	-24	S	4	C	56	47	8	5	-	-	8	4	5	15	25	1	bc	bc	58	1.4	3
	St. Eval	02.7	-14	SSW	4	C	55	46	7	5	-	7	3	15	02.7	-38	SE	7	C	53	47	7	5	-	-	8	4	5	15	25	1	bc	bc	57	1.6	3
	The Lizard	02.7	-16	SSW	4	C	55	46	7	5	-	7	3	15	02.7	-38	SE	7	C	53	47	7	5	-	-	8	4	5	15	25	1	bc	bc	57	1.6	3
	Guernsey	05.5	-8	SW	4	bc	57	58	8	2	-	6	3	25	05.5	-32	SSE	6	C	58	53	8	5	-	-	8	4	5	15	25	2	bc	bc	58	1.6	3
6	Scoily, St. Marys	00.7	-26	S	5	C	55	49	8	5	-	8	4	15	00.4	-54	SSE	7	C	55	55	7	5	-	-	8	4	5	15	25	1	bc	bc	58	1.6	3
	Fairwood	01.5	-6	W	3	bc	56	47	7	2	-	6	3	25	01.5	-22	SE	4	C	54	46	7	5	-	-	8	4	5	15	25	2	bc	bc	57	1.6	3
	Pembroke	00.9	-10	SW	4	bc	56	47	7	2	-	6	3	25	00.9	-22	SE	4	C	54	46	7	5	-	-	8	4	5	15	25	2	bc	bc	57	1.6	3
	Aberporth	00.9	-10	SW	4	bc	56	47	7	2	-	6	3	25	00.9	-22	SE	4	C	54	46	7	5	-	-	8	4	5	15	25	2	bc	bc	57	1.6	3
	Penrhos	00.9	-10	SW	4	bc	56	47	7	2	-	6	3	25	00.9	-22	SE	4	C	54	46	7	5	-	-	8	4	5	15	25	2	bc	bc	57	1.6	3
7	Holyhead, Valley	00.2	+4	SSW	4	bc	56	46	8	7	7	2	5	3	00.5	-14	SE	4	bc	53	49	8	5	-	-	8	4	5	15	25	0	bc	bc	57	1.6	3
	Hawarden	00.3	+8	WS	3	bc	57	43	8	2	-	6	3	25	00.3	-6	SE	3	C	47	46	8	5	-	-	8	4	5	15	25	0	bc	bc	57	1.6	3
8	Manchester	00.7	+18	WS	4	bc	53	43	8	2	-	6	3	25	00.7	-6	SE	3	C	47	46	8	5	-	-	8	4	5	15	25	0	bc	bc	57	1.6	3
	Carlisle	00.2	+10	WNW	4	C	53	47	7	1	5	4	3	25	00.2	-2	SE	2	bc	48	45	8	5	-	-	8	4	5	15	25	0	bc	bc	57	1.6	3
	Silloth	00.0	+14	WSW	3	C	52	46	8	3	6	7	3	5	00.0	-2	SSE	1	bc	43	41	8	5	-	-	8	4	5	15	25	0	bc	bc	57	1.6	3
9	Ashbourne	00.4	+10	WSW	4	bc	54	42	7	1	7	2	4	3	00.4	-2	SSE	2	bc	49	43	7	5	-	-	8	4	5	15	25	1	bc	bc	56	6.3	-
	Finnigley	00.9	+16	WS	3	bc	54	44	6	5	7	2	4	3	00.9	+2	SSE																			



# STATION MODEL



Scale 1: 3,000,000

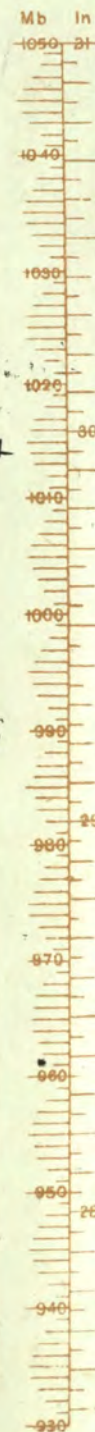
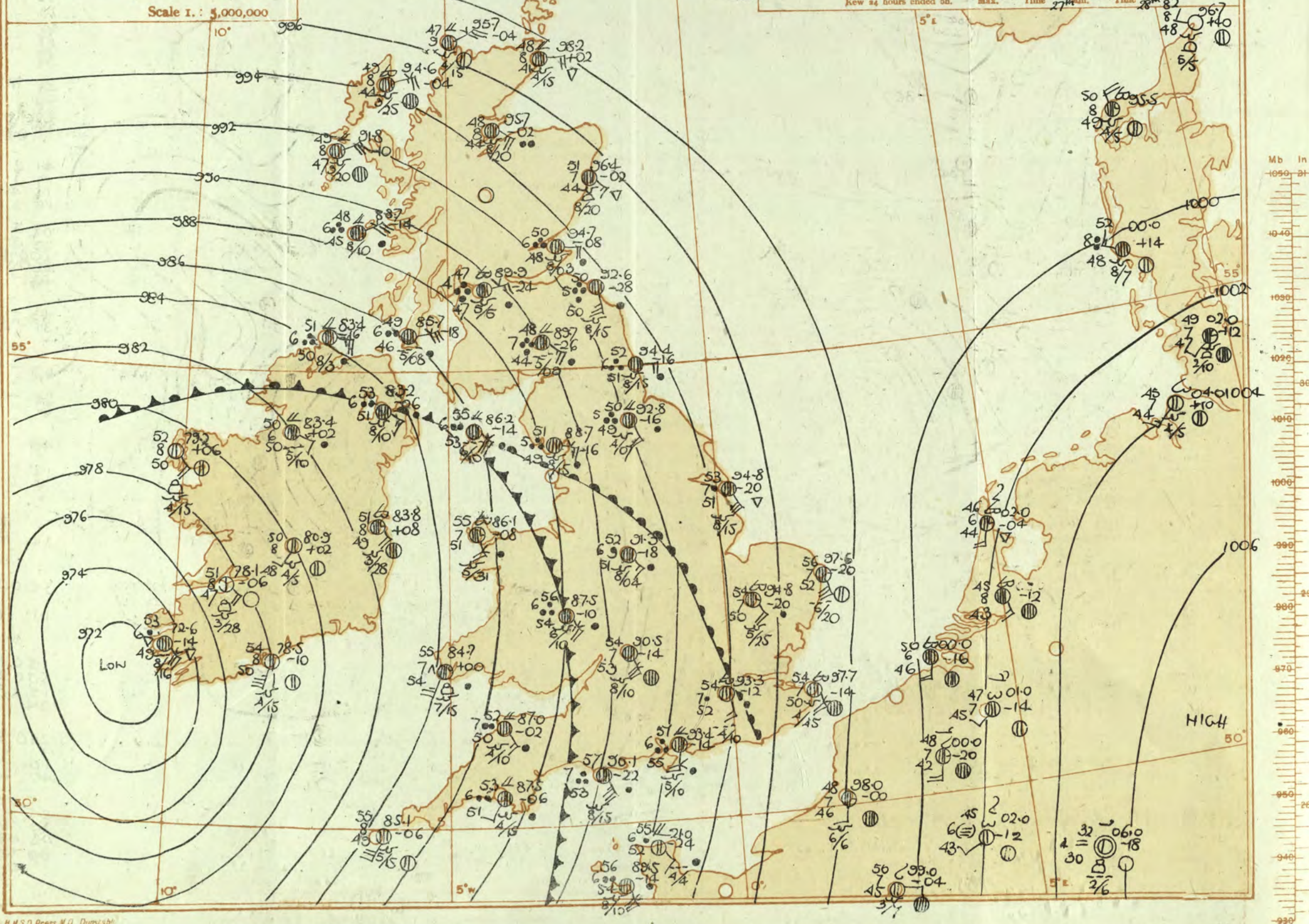
6h Sunday 28th October 1945

## 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 %	0h %
				° F.	° F.	° F.	mm.	mm.	Yesterday	To-day	
Kew ...	bcmbo	ircbc	bcmbo	57	50	48	Tr	2	3.5		
Croydon ...	bcc	c2bcm	c1dco	57	49	46	-	1	3.3	70	92
Greenwich ...	b	bcb	borcr	58	48	40	-	1	51	64	93
Westminster				58	52	44				87	95
Regents Park											
Camden Squar.	b	c		58	51	45	-	1			92
Kensington ...	bcc	bc		59	51	43	-	1		74	95
Hampstead ...	bc	or	o	57	53	44	-	0.1			96

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h. Max. 0.2 Time 16.15 Min. 0.1 Time 27.0





# GENERAL INFERENCE

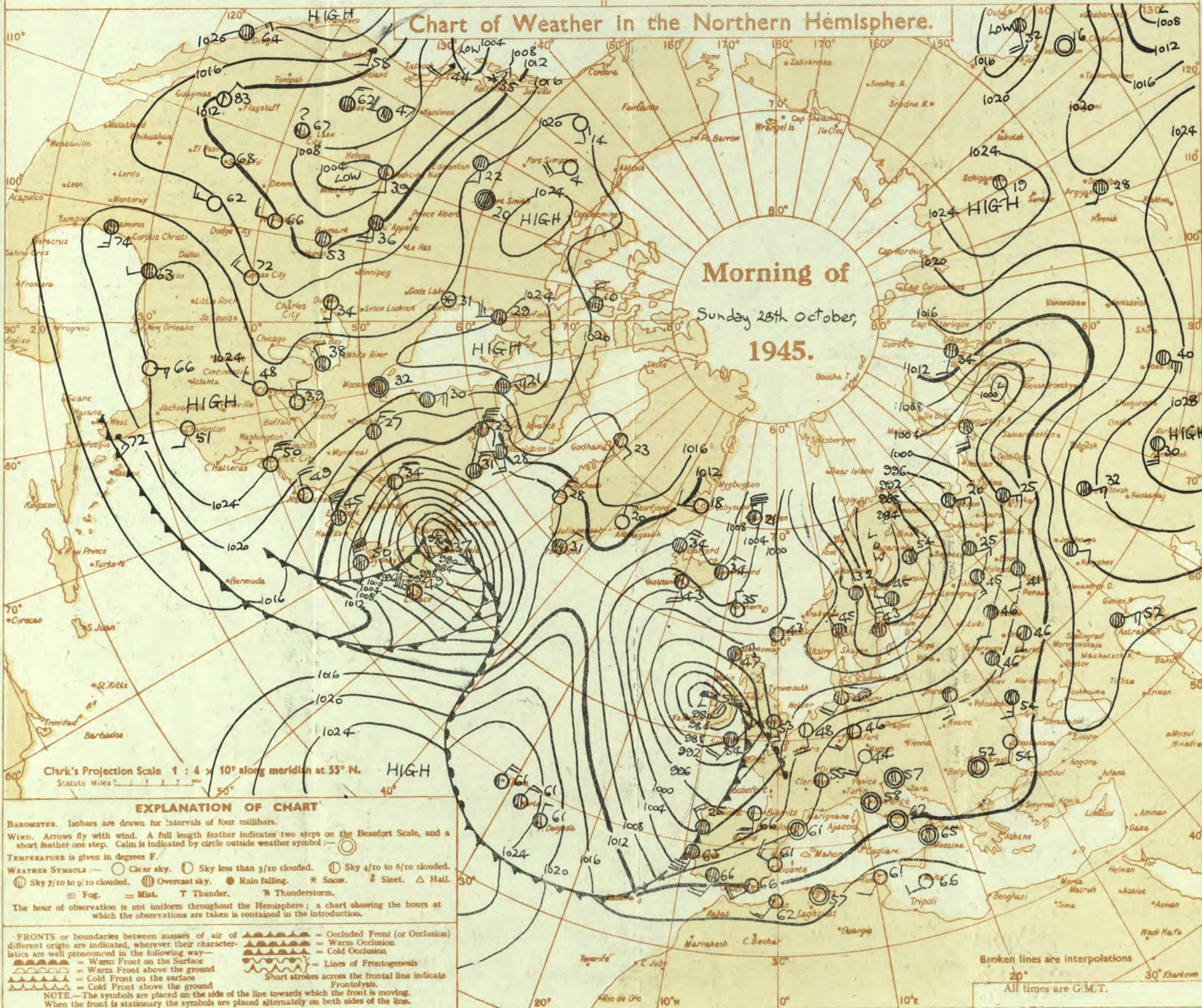
A depression centred near southwest Ireland is moving southeast and filling. In most districts of Gt. Britain it will be cloudy with periods of rain, but there will be some bright intervals in southwest England. Mild in the South, rather cold in the North.

# FURTHER OUTLOOK

Cloudy. Occasional rain.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Sunday 28th October,  
1945.





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

Sunday 28th October 1945  
No. 30656...

OBSERVATIONS at 00hr. G.M.T. 28th October																	OBSERVATIONS at 06hr. G.M.T. 28th October																	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.	18h.-00h.		00h.-06h.	Min. °F.	Max. on Grass °F.																		
																																	Low.		Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	A.	B.			
																																																0-9	10-19	20-29
1	Kew	16	30.2	-0.2	SSE	3	53	53	6	-	-	-	-	-	93.4	-14	SSE	2	M	55	51	4	5	-	-	-	-	7	5	7	18	25	1	bccm	cm	50	48	2												
	Croydon	217	30.6	-0.2	SSE	3	53	53	6	-	-	-	-	-	93.3	-12	SE	2	rr	55	52	4	5	-	-	-	-	7	5	7	18	25	1	bccm	cm	49	46	1												
	Boscombe Down	417	30.6	-0.2	SSE	3	53	53	6	-	-	-	-	-	91.1	-18	SE	6	rr	55	54	6	5	-	-	-	-	7	5	7	18	25	1	bccm	cm	49	46	1												
	Thorney Island	10	30.0	-0.2	S	5	57	57	7	-	-	-	-	-	93.4	-14	S	4	rr	57	55	6	5	-	-	-	-	7	5	7	18	25	1	cir	cm	55	47	4												
	Friston	-	30.0	-0.2	S	5	57	57	7	-	-	-	-	-	93.4	-14	S	4	rr	57	55	6	5	-	-	-	-	7	5	7	18	25	1	cir	cm	55	47	4												
	Lympe	341	31.2	-0.2	ESE	3	55	55	7	-	-	-	-	-	96.6	-14	ESE	4	cbc	53	51	7	5	-	-	-	-	5	4	5	40	-	1	bcc	c	52	46	3												
	Manston	140	31.4	-0.2	ESE	4	53	53	7	-	-	-	-	-	97.7	-14	SE	4	cbc	54	50	7	5	-	-	-	-	5	4	5	45	-	0	bcc	c	49	45	0.5												
2	North Weald	244	30.6	-0.2	SSE	3	51	51	7	-	-	-	-	-	94.1	-12	SSE	4	m	54	51	7	5	-	-	-	-	8	4	8	15	-	1	bccm	cir	46	43	-												
	Felixstowe	10	30.6	-0.2	SSE	3	51	51	7	-	-	-	-	-	96.4	-14	SE	5	c	56	50	7	5	-	-	-	-	6	7	28	57	0	bcc	c	51	43	-													
	Gorleston	5	31.5	-0.2	SSE	3	51	51	7	-	-	-	-	-	97.6	-20	SE	5	c	56	52	7	5	-	-	-	-	6	7	20	-	0	bcc	c	51	43	-													
	Mildenhall	15	30.4	-0.2	SE	3	47	46	6	-	-	-	-	-	94.8	-20	SES	4	c	54	50	7	5	-	-	-	-	7	5	25	-	1	bcc	cir	47	43	0.3													
	Bircham Newton	221	30.4	-0.2	ESE	3	47	46	6	-	-	-	-	-	94.0	-14	SE	2	m	52	49	6	5	-	-	-	-	6	4	38	-	1	cm	bccm	46	41	0.2													
	Cranwell	203	30.5	-0.2	SSE	3	46	45	6	-	-	-	-	-	93.2	-18	SE	4	m	50	48	6	5	-	-	-	-	6	4	25	-	1	cm	bccm	44	43	3													
3	Cranfield	340	30.8	-0.2	SSE	3	46	45	6	-	-	-	-	-	93.2	-18	SE	4	m	50	48	6	5	-	-	-	-	6	4	25	-	1	bccm	cir	44	43	3													
	Honiley	427	30.4	-0.2	SE	3	49	47	6	-	-	-	-	-	90.2	-18	SE	4	m	53	53	6	5	-	-	-	-	6	4	12	25	-	1	cm	bccm	48	42	1												
	Little Rissington	731	30.6	-0.2	S	5	49	48	6	-	-	-	-	-	90.5	-14	SSE	6	c	54	53	7	5	-	-	-	-	8	5	8	10	15	1	cm	orr	47	46	0.6												
	Shobden	318	32.5	-0.2	ESE	4	50	50	5	-	-	-	-	-	88.5	-10	SE	5	rr	56	54	6	5	-	-	-	-	6	6	8	10	15	2	cm	orr	49	47	7												
5	Bristol	209	33.2	-0.2	SE	5	53	53	5	-	-	-	-	-	87.0	-2	SSE	3	cl	56	54	6	5	-	-	-	-	6	6	8	10	15	1	cm	orr	52	50	4												
	Chivenor	20	33.0	-0.2	SE	5	53	53	5	-	-	-	-	-	87.0	-2	SSE	3	cl	56	54	6	5	-	-	-	-	6	6	8	10	15	1	cm	orr	52	50	4												
	Yeovilton	50	32.6	-0.2	SE	5	53	53	5	-	-	-	-	-	88.6	-12	SSE	3	cl	56	54	6	5	-	-	-	-	6	6	8	10	15	1	cm	orr	52	50	4												
	Portland Bill	32	33.4	-0.2	SE	7	58	53	7	-	-	-	-	-	90.1	-22	SSE	7	rr	57	53	7	5	-	-	-	-	8	8	10	15	1	cm	orr	56	51	4													
	Exeter	109	30.9	-0.2	SSE	7	58	53	7	-	-	-	-	-	87.7	-10	SSE	7	rr	57	53	7	5	-	-	-	-	8	8	10	15	1	cm	orr	56	51	4													
	Plymouth	86	33.2	-0.2	S	5	58	53	7	-	-	-	-	-	87.5	-6	SSW	2	rr	55	51	6	5	-	-	-	-	6	6	8	10	15	1	cm	orr	52	50	5												
	St. Eval	345	30.8	-0.2	SSE	7	58	53	7	-	-	-	-	-	87.4	-10	SSW	2	rr	55	51	6	5	-	-	-	-	6	6	8	10	15	1	cm	orr	52	50	5												
	The Lizard	240	30.6	-0.2	SSE	7	58	53	7	-	-	-	-	-	87.4	-10	SSW	2	rr	55	51	6	5	-	-	-	-	6	6	8	10	15	1	cm	orr	52	50	5												
	Guernsey	340	30.6	-0.2	SSE	7	58	53	7	-	-	-	-	-	87.4	-10	SSW	2	rr	55	51	6	5	-	-	-	-	6	6	8	10	15	1	cm	orr	52	50	5												
6	Scilly, St. Marys	163	32.1	-0.2	SW	5	56	52	6	-	-	-	-	-	85.1	-6	SSW	5	rr	55	49	6	5	-	-	-	-	6	6	8	10	15	1	cm	orr	52	50	5												
	Fairwood	268	33.1	-0.2	SSE	6	56	53	6	-	-	-	-	-	88.6	-2	SSW	5	rr	55	54	6	5	-	-	-	-	6	6	8	10	15	1	cm	orr	52	50	5												
	Pembroke	142	35.4	-0.2	S	6	57	57	6	-	-	-	-	-	88.4	-2	SSW	5	rr	55	54	6	5	-	-	-	-	6	6	8	10	15	1	cm	orr	52	50	5												
	Aberporth	425	35.4	-0.2	S	6	57	57	6	-	-	-	-	-	88.4	-2	SSW	5	rr	55	54	6	5	-	-	-	-	6	6	8	10	15	1	cm	orr	52	50	5												
7	Penrhos	63	38.0	-0.2	ESE	6	54	52	7	-	-	-	-	-	85.3	-14	SSW	4	c	55	52	7	5	-	-	-	-	6	6	8	10	15	1	cm	orr	53	51	8												
	Holyhead, Valley	32	38.8	-0.2	ESE	4	52	49	7	-	-	-	-	-	86.1	-8	SSE	4	c	55	51	7	5	-	-	-	-	7	5	7	31	-	1	cm	orr	49	48	2												
	Hawarden	15	33.5	-0.2	SE	4	50	48	7	-	-	-	-	-	88.1	-10	SE	3	rr	54	51	6	5	-	-	-	-	6	6	8	10	15	1	cm	orr	49	48	2												
8	Manchester	230	34.8	-0.2	SE	4	51	47	7	-	-	-	-	-	88.9	-10	SE	3	rr	54	51	6	5	-	-	-	-	6	6	8	10	15	1	cm	orr	49	48	2												
	Cark	20	34.2	-0.2	E	4	49	45	7	-	-	-	-	-	88.7	-16	E	4	rr	51	49	6	5	-	-	-	-	6	6	8	10	15	1	cm	orr	49	48	2												
	Silloth	25	34.1	-0.2	E	4	48	43	7	-	-	-	-	-	88.7	-16	E	4	rr	51	49	6	5	-	-	-	-	6	6	8	10	15	1	cm	orr	49	48	2												
9	Ashbourne	590	36.2	-0.2	SE	4	48	46	6	-	-	-	-	-	91.3	-18	SE	5	rr	51	51	6	5	-	-	-	-	8	8	10	15	1	cm	orr	46	45	2													
	Finningley	28	36.0	-0.2	SE	4	48	46	6	-	-	-	-	-	92.5	-16	SE	5	rr	51	51	6	5	-	-	-	-	8	8	10	15	1	cm	orr	46	45	2													
10	Spurn Head	209	36.6	-0.2	S	5	50	48	6	-	-	-	-	-	94.8	-20	SES	6	rr	53	51	7	5	-	-	-	-	8	8	10	15	1	cm	orr	49	47	1													
	Leeming	19	36.6	-0.2	SE	5	45	43	6	-	-	-	-	-	92.8	-16	SE	4	rr	50	49	6	5	-	-	-	-	8	8	10	15	1	cm	orr	43	37	1													
	Tynemouth	108	36.8	-0.2	SE	5	45	43	6	-	-	-	-	-	94.4	-16	SE	4	rr	52	51	6	5	-	-	-	-	8	8	10	15	1	cm	orr	46	41	5													
	Acklington	138	37.0	-0.2	-	0	43	41	7	-	-	-	-	-	93.5	-16	SE	5	rr	56	50	6	5	-	-	-	-	8	8	10	15	1	cm	orr	45	41	7													
11	St. Abb's Head	280	35.9	-0.2	SSE	1	45	40	7	-	-	-	-	-	92.6	-28	SSE	5	rr	56	50	6	5	-	-	-	-	8	8	10	15	1	cm	orr	45	41	7													
	Leuchars	31	36.8	-0.2	-	0	44	42	6	-	-	-	-	-	94.7	-8	ESE	4	rr	50	48	6	5	-	-	-	-	8	8	10	15	1	cm	orr	41	41	8													
	Arbroath	159	36.6	-0.2	WNW	1	44	43	6	-	-	-	-	-	95.6	-4	ESE	5	rr	50	48	6	5	-	-	-	-	8	8	10	15	1	cm	orr	41	41	8													
12	Abbotsinch	10	34.9	-0.2	E	1	46	44	6	-	-	-	-	-	89.9	-24	S	3	rr	47	47	4	5	-	-	-	-	8	8	10	15	1	cm	orr	42	36	19													
	Prestwick	30	33.1	-0.2	ENE	4	47	40	7	-	-	-	-	-	87.4	-30	E	5	rr	48	45	6	5	-	-	-	-	8	8	10	15	1	cm	orr	44	43	7													
	Wigtown	10	32.2	-0.2	SE	5	50																																											

0 = Nil	2 = $\frac{1}{10}$	4 = $\frac{1}{5}$	6 = $\frac{2}{10}$
1 = Trace	3 = $\frac{1}{5}$	5 = $\frac{1}{2}$	7 = $\frac{3}{10}$

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.



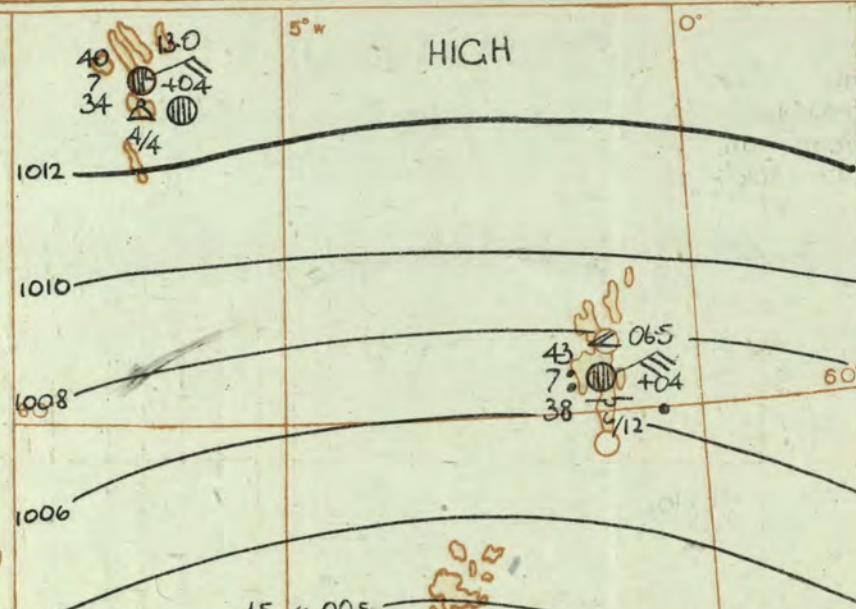
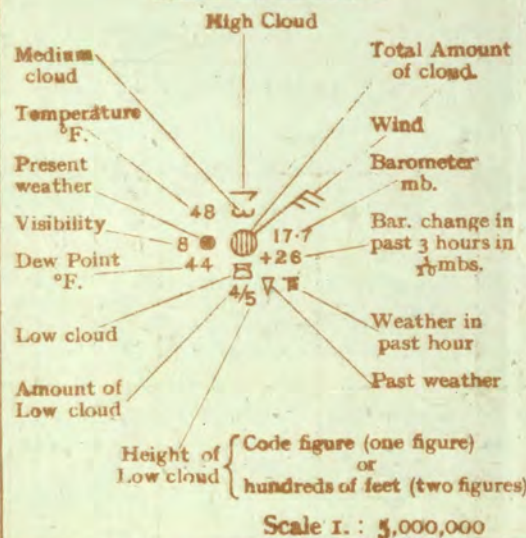
BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Monday 29<sup>th</sup> October 1945

No. 30657.

OBSERVATIONS at 12h. G.M.T. 28 <sup>th</sup> October															OBSERVATIONS at 18h. G.M.T. 28 <sup>th</sup> October															OBSERVATIONS during DAY														
District.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. (6)	Dew Point (7)	Visibility. (8)	Cloud.				Height of Base Hundreds of feet. (16)	Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Weather. (21)	Temp. (22)	Dew Point (23)	Visibility. (24)	Cloud.				Height of Base Hundreds of feet. (32)	State of Ground. (33)	Weather.		Max. Temp. 24h. (36)	Sun- shine Hrs. (37)	Rain 24h. inches. (38)											
				Dir.	Force.					Form.	Amount.	Dir.	Force.				Form.	Amount.					Low.	Med.	High.	Total.			A.	B.				C.	D.	06h.-12h. (34)	12h.-18h. (35)							
																																						Low.	Med.	High.	Total.	A.	B.	C.
1	Kew ... Croydon ... Boscombe Down ... Thorney Island ... Friston ...	91.5 91.5 89.8 91.3	-6 -6 -6 -6	SSE SSE SSE SN	3 4 4 5	3/4 3/4 3/4 10/10	57 58 55 57	52 52 53 54	6 6 6 6					91.1 91.1 91.3 91.1	-2 -2 +0 +4	SE SE SE SE	3 3 3 3	3/4 3/4 3/4 3/4	55 54 55 55	52 52 51 54	6 6 6 6					18 25 25 25	25 40 15	1 1 1 1	room clouds clouds clouds	cr. cirro-m. cr. cirro-m. cr. cirro-m. cr. cirro-m.	58 58 58 59	0.0 0.0 0.0 0.0	4 3 3 11											
2	Lympe ... Manston ... North Weald ... Felixstowe ... Gorleston ...	94.2 94.7 92.1 94.5 95.6	-10 -16 -8 -8 -12	SE SE SE SE SSE	3 3 3 3 6	3/4 3/4 3/4 3/4 3/4	56 57 55 57 56	51 52 52 52 52	7 7 7 7 7					93.2 93.8 92.7 94.5 94.5	-8 -12 -12 -12 -12	SE SE SE SE SE	3 3 3 3 3	3/4 3/4 3/4 3/4 3/4	55 56 55 55 54	52 52 52 52 54	7 7 7 7 7					5 40 25 25 25	25 25 25 25 25	1 0 0 0 0	cr. cirro-m. cr. cirro-m. cr. cirro-m. cr. cirro-m. cr. cirro-m.	cr. cirro-m. cr. cirro-m. cr. cirro-m. cr. cirro-m. cr. cirro-m.	57 58 58 58 58	0.0 0.0 0.0 0.0 0.0	2 Tr Tr Tr Tr											
3	Mildenhall ... Bircham Newton ... Cranwell ... Cranfield ... Honiley ...	93.8 92.4 91.9 91.9 89.8	-6 -10 -10 -10 -4	SE SE SE SE SSE	4 4 4 4 5	3/4 3/4 3/4 3/4 3/4	57 55 56 56 56	51 52 52 52 54	7 7 7 7 8					92.9 92.4 91.8 91.8 90.4	-2 +2 +6 +6 +6	SE SE SE SE SE	4 4 4 4 4	3/4 3/4 3/4 3/4 3/4	55 55 55 55 55	52 52 52 52 54	7 7 7 7 7					49 80 90 90 15	15 15 15 15 15	1 0 0 0 1	cr. cirro-m. cr. cirro-m. cr. cirro-m. cr. cirro-m. cr. cirro-m.	cr. cirro-m. cr. cirro-m. cr. cirro-m. cr. cirro-m. cr. cirro-m.	58 55 55 57 57	0.0 0.0 0.0 0.0 0.0	0.4 7 7 2 5											
4	Little Rissington ... Shobden ...	89.5 87.6	-6 -2	SE SE	3 3	3/4 3/4	54 54	54 54	6 6					91.0 90.5	+8 +4	SE SE	2 2	3/4 3/4	49 52	49 52	7 7					8 15	15	1 1	cr. cirro-m. cr. cirro-m.	cr. cirro-m. cr. cirro-m.	55 55	0.0 0.0	7 5											
5	Bristol ... Chivenor ... Yeovilton ...	88.3 88.3 88.3	+3 +3 +6	SE SE SN	3 3 3	3/4 3/4 3/4	56 56 56	52 52 52	6 6 6					90.9 90.9 90.9	+4 +4 +4	SE SE SE	2 2 2	3/4 3/4 3/4	53 53 53	52 52 52	6 6 6					10 10 10	15 15 15	1 1 1	cr. cirro-m. cr. cirro-m. cr. cirro-m.	cr. cirro-m. cr. cirro-m. cr. cirro-m.	55 55 55	0.0 0.0 0.0	2 2 2											
6	Portland Bill ... Exeter ... Plymouth ... St. Eval ... The Lizard ... Guernsey ...	91.6 88.3 88.1 88.7 88.6 90.2	+16 +2 +2 +6 +6 +6	SN SN SN SN SN SN	4 3 3 3 3 3	3/4 3/4 3/4 3/4 3/4 3/4	56 56 56 56 56 56	52 52 52 52 52 52	8 8 8 8 8 8					91.6 90.9 90.9 90.9 90.9 91.3	+16 +10 +10 +10 +10 +10	SE SE SE SE SE SE	4 4 4 4 4 4	3/4 3/4 3/4 3/4 3/4 3/4	56 56 56 56 56 56	52 52 52 52 52 52	8 8 8 8 8 8					20 20 20 20 20 20	25 25 25 25 25 25	1 1 1 1 1 1	cr. cirro-m. cr. cirro-m. cr. cirro-m. cr. cirro-m. cr. cirro-m. cr. cirro-m.	cr. cirro-m. cr. cirro-m. cr. cirro-m. cr. cirro-m. cr. cirro-m. cr. cirro-m.	58 58 58 58 58 58	0.0 0.0 0.0 0.0 0.0 0.0	4 4 4 4 4 4											
7	Scilly, St. Marys ... Fairwood ... Pembroke ... Aberporth ... Penrhos ...	84.7 87.2 86.5 86.5 86.3	-2 +6 +6 +6 +2	SN SN SN SE SE	5 3 3 3 3	3/4 3/4 3/4 3/4 3/4	57 56 56 56 56	47 54 54 54 54	1000 1000 1000 1000 1000					84.6 88.9 88.9 88.9 88.9	+3 +3 +3 +3 +3	SE SE SE SE SE	5 3 3 3 3	3/4 3/4 3/4 3/4 3/4	54 54 54 54 54	47 54 54 54 54	7 7 7 7 7					18 18 18 18 18	15 15 15 15 15	1 1 1 1 1	cr. cirro-m. cr. cirro-m. cr. cirro-m. cr. cirro-m. cr. cirro-m.	cr. cirro-m. cr. cirro-m. cr. cirro-m. cr. cirro-m. cr. cirro-m.	58 58 58 58 58	0.0 0.0 0.0 0.0 0.0	4 4 4 4 4											
8	Holyhead, Valley ... Hawarden ... Manchester ... Cark ... Silloth ...	87.4 88.1 88.9 88.9 88.9	+4 +0 +0 +0 +0	SE SE SE SE SE	4 4 4 4 4	3/4 3/4 3/4 3/4 3/4	54 56 56 56 56	51 54 54 54 54	8 8 8 8 8					90.2 90.2 90.2 90.2 90.2	+8 +8 +8 +8 +8	SE SE SE SE SE	3 3 3 3 3	3/4 3/4 3/4 3/4 3/4	53 53 53 53 53	52 52 52 52 52	6 6 6 6 6					22 22 22 22 22	15 15 15 15 15	1 1 1 1 1	cr. cirro-m. cr. cirro-m. cr. cirro-m. cr. cirro-m. cr. cirro-m.	cr. cirro-m. cr. cirro-m. cr. cirro-m. cr. cirro-m. cr. cirro-m.	58 58 58 58 58	0.0 0.0 0.0 0.0 0.0	2 2 2 2 2											
9	Ashbourne ... Finningley ... Spurn Head ... Leeming ... Tynemouth ...	90.2 91.3 93.6 93.6 93.6	-10 -10 -12 -12 -4	SE SE SE SE SE	4 4 5 5 5	3/4 3/4 3/4 3/4 3/4	54 54 56 56 54	52 52 52 52 52	6 6 6 6 6					90.9 90.9 93.6 93.6 93.6	+6 +4 +6 +6 +4	SE SE SE SE SE	4 4 4 4 4	3/4 3/4 3/4 3/4 3/4	53 53 53 53 53	52 52 52 52 52	6 6 6 6 6					22 22 10 10 10	40 15 15 15 15	1 1 2 2 2	cr. cirro-m. cr. cirro-m. cr. cirro-m. cr. cirro-m. cr. cirro-m.	cr. cirro-m. cr. cirro-m. cr. cirro-m. cr. cirro-m. cr. cirro-m.	58 58 58 58 58	0.0 0.0 0.0 0.0 0.0	1 1 1 1 1											
10	Acklington ... St. Abb's Head ... Leuchars ... Arbroath ... Abbotsinch ...	92.3 90.8 92.1 94.1 89.7	-2 -2 -14 -8 +2	SE SSE SE SE ENE	6 2 2 2 3	3/4 3/4 3/4 3/4 3/4	53 53 53 53 53	53 53 53 53 53	6 6 6 6 6					92.1 91.1 92.1 92.1 90.6	+4 +2 +2 +2 +2	SE SE SE SE SE	3 3 3 3 3	3/4 3/4 3/4 3/4 3/4	53 53 53 53 53	53 53 53 53 53	6 6 6 6 6					15 2 2 2 2	15 100 100 100 100	1 2 2 2 2	cr. cirro-m. cr. cirro-m. cr. cirro-m. cr. cirro-m. cr. cirro-m.	cr. cirro-m. cr. cirro-m. cr. cirro-m. cr. cirro-m. cr. cirro-m.	58 58 58 58 58	0.0 0.0 0.0 0.0 0.0	1 1 1 1 1											
11	Prestwick ... Wigtown ... Eskdalemuir ... Jurby, I. of Man ... Machrihanish ...	88.2 88.2 88.3 88.3 87.4	+6 +6 +2 +2 +6	ESE SE SE SE E	4 4 4 4 3	3/4 3/4 3/4 3/4 3/4	54 54 54 54 54	50 51 51 51 51	7 7 7 7 7					91.3 89.5 90.5 90.5 89.5	+8 +8 +8 +8 +8	SE SE SE SE SE	4 4 4 4 4	3/4 3/4 3/4 3/4 3/4	53 53 53 53 53	52 52 52 52 52	6 6 6 6 6					30 20 20 20 30	25 25 25 25 25	1 1 1 1 1	cr. cirro-m. cr. cirro-m. cr. cirro-m. cr. cirro-m. cr. cirro-m.	cr. cirro-m. cr. cirro-m. cr. cirro-m. cr. cirro-m. cr. cirro-m.	58 58 58 58 58	0.0 0.0 0.0 0.0 0.0	2 2 2 2 2											
12	Tiree ... Benbecula ... Stornoway ... Cape Wrath ... Dalwhinnie ...	88.7 92.5 95.8 96.7 96.7	+2 +4 +6 +6 +6	ENE ENE ENE ENE ENE	5 6 6 6 6	3/4 3/4 3/4 3/4 3/4	51 49 49 49 49	49 48 48 48 48	7 7 7 7 7					91.1 91.1 96.3 96.3 96.3	+8 +8 +8 +8 +8	SE SE SE SE SE	5 5 5 5 5	3/4 3/4 3/4 3/4 3/4	51 51 51 51 51	50 49 49 49 49	6 6 6 6 6					10 10 7 7 10	25 25 25 25 25	1 1 1 1 1	cr. cirro-m. cr. cirro-m. cr. cirro-m. cr. cirro-m. cr. cirro-m.	cr. cirro-m. cr. cirro-m. cr. cirro-m. cr. cirro-m. cr. cirro-m.	58 58 58 58 58	0.0 0.0 0.0 0.0 0.0	6 6 6 6 6											
13	Aberdeen ... Peterhead ... Ainslie ... Wick ... Twatt ...	96.6 98.2 96.7 99.4 96.7	-2 +4 +4 +4 +4	SE SSE SE SE SE	4 4 4 4 4	3/4 3/4 3/4 3/4 3/4	50 48 48 48 48	48 46 46 46 46	6 6 6 6 6					95.2 97.0 97.3 97.3 97.3	0 -2 +8 +8 +8	SE SE SE SE SE	5 5 5 5 5	3/4 3/4 3/4 3/4 3/4	51 49 49 49 49	50 47 46 46 46	6 6 6 6 6					8 8 8 8 8	15 25 25 25 25	1 1 1 1 1	cr. cirro-m. cr. cirro-m. cr. cirro-m. cr. cirro-m. cr. cirro-m.	cr. cirro-m. cr. cirro-m. cr. cirro-m. cr. cirro-m. cr. cirro-m.	58 58 58 58 58	0.0 0.0 0.0 0.0 0.0	37 38 46 14 14											
14	Legwick ... Blacksod Point ... Malin Head ... Alder Grove ...	83.3 82.3 86.0 85.5	+10 +18 +18 -10	NEE E E E	4 4 4 4	3/4 3/4 3/4 3/4	44 55 55 54	38 51 51 51	8 8 8 8					85.4 88.2 90.2 90.2	+8 +8 +8 +8	NEE NEE NEE NEE	5 5 5 5	3/4 3/4 3/4 3/4	43 43 43 43	38 38 38 38</																								



## STATION MODEL



6h

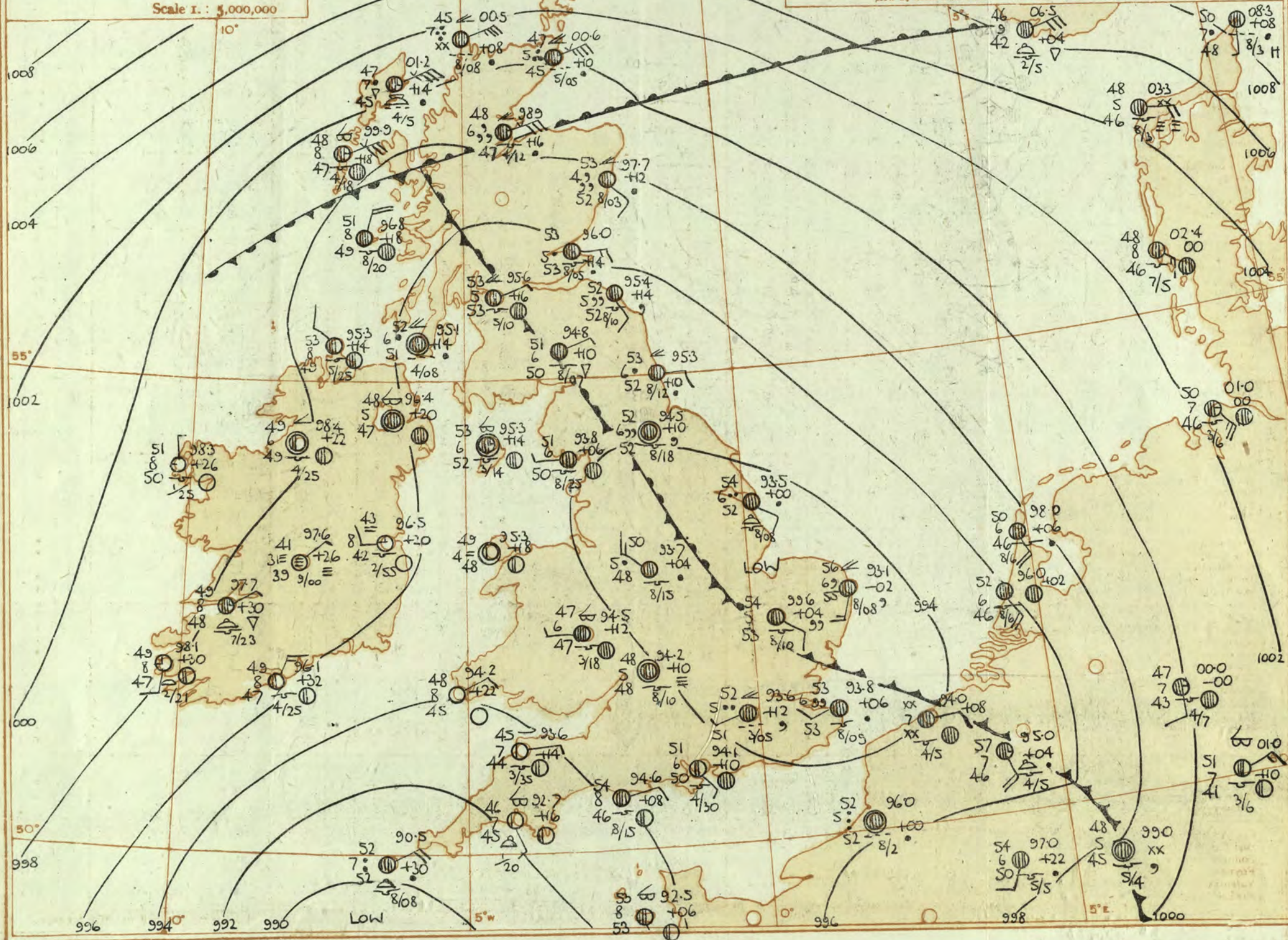
Monday 29th October

1945

## LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		15h %	21h %
Kew ...	rr	rr	rr	58	51	42	4	8	00	92	97
Croydon ...	rr	rr	rr	58	50	49	3	7	00	92	97
Greenwich ...	rr	rr	rr	60	49	48	3	1	04	93	95
Westminster	.	.	.	57	50	48	3	8	94	93	93
Regents Park	.	.	.	58	50	48	3	8	93	93	93
Camden Squar.	or	or	.	58	50	49	3	8	89	92	92
Kensington ...	or	or	.	59	51	49	3	8	89	92	92
Hampstead ...	or	or	or	57	51	49	3	8	89	92	97

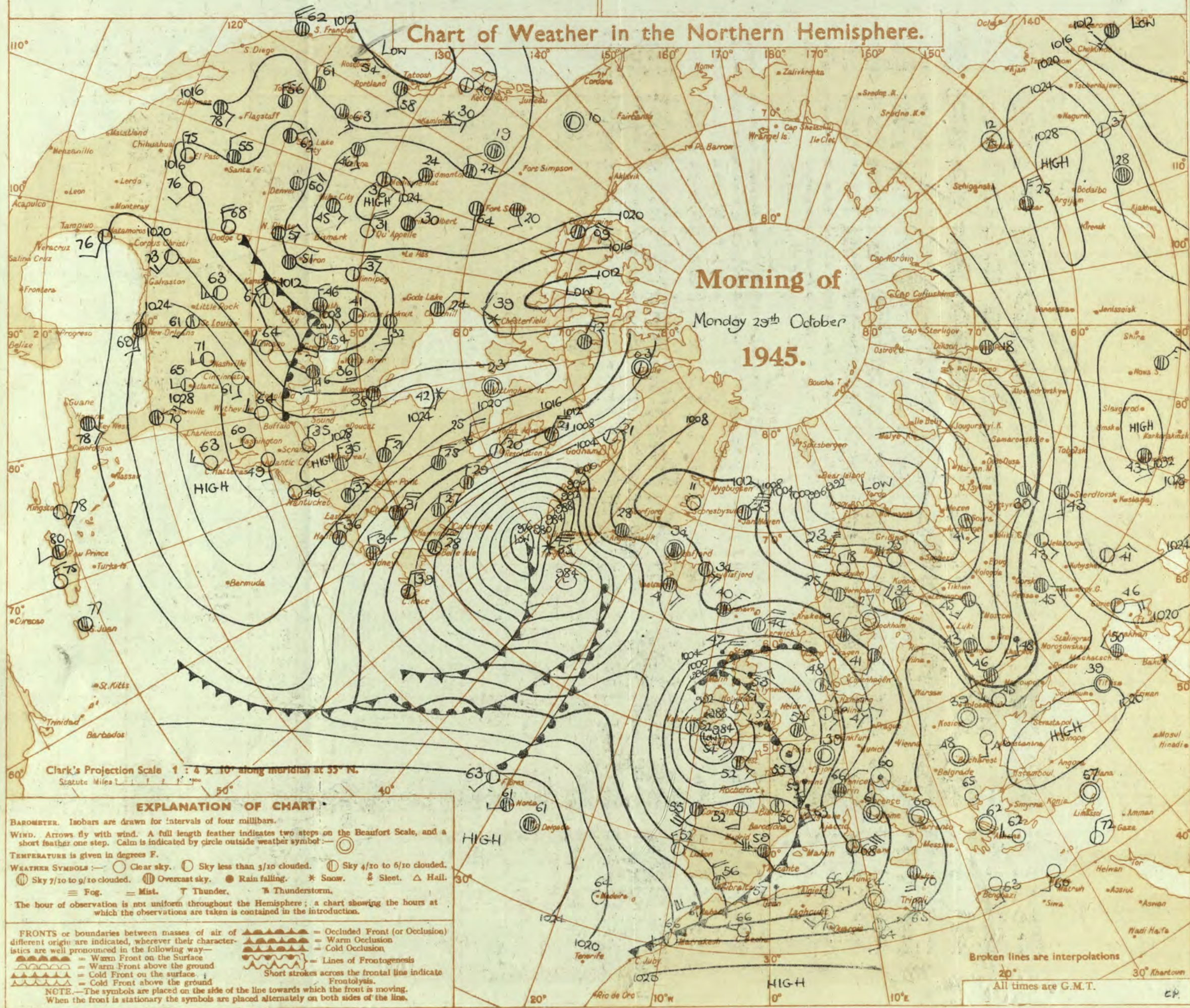
Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h. Max. Time Min. Time



**GENERAL INFERENCE**  
A complex depression with main centre at 0600h near Brest moving southeast covers the British Isles. There will be much rain and fog in eastern and central districts but it will be mainly fair with some showers in the West, and these conditions will spread east and north slowly. It will be mild or rather cold.

Probably mainly fair over most of England.

Probably mainly fair over most of England.





BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Monday 25th October 1945  
No. 3657.

OBSERVATIONS at 00hr. G.M.T. 25th October.																OBSERVATIONS at 06hr. G.M.T. 25th October.																OBSERVATIONS during NIGHT															
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.					State of Ground.	Weather.		Temperature		Rain													
					Dir.	Force.					Form.	Amount.		Height of Base Hundreds of feet.				Dir.	Force.					Form.	Amount.		Height of Base Hundreds of feet.			18h.-00h.	00h.-06h.	Min. °F.	Min. on Grass °F.														
												Low.	Med.	High.	Total.										Low.	Med.	High.	Total.							18h.-00h.	00h.-06h.	Min. °F.	Min. on Grass °F.									
1	Kew	16	31.7	+6	NW	1	id	52	51	5						34.1	+12	SW	1	id	52	50	5						1	corro	corro	51	49	8													
	Croydon	217	31.7	+6	NW	1	id	52	51	5						34.1	+12	SW	1	id	52	50	5						1	corro	corro	50	49	7													
	Boscombe Down	417	31.7	+6	NW	1	id	52	50	4						34.4	+18		0		49	49	4						1	corro	corro	46	44	Tr													
	Thorney Island	10	31.7	+6	SSW	2	dd	53	52	5						34.1	+10	E/S	2	20	51	50	6						0	corro	corro	51															
	Friston																																														
2	Lympe	341	31.7	+6	SE	3	ro	55	54	7						34.0	+6	WSW	2	ro	51	51	6							1	corro	corro	49	49	6												
	Manston	140	31.7	+6	SE	3	ro	56	55	7						33.8	+6	WSW	2	dd	53	53	6							1	corro	corro	51	*	1												
	North Weald	244	31.7	+6	SE	2	id	53	52	5						33.4	+14	WSW	3	ro	50	49	4							1	corro	corro	49	49	6												
	Felixstowe	10	31.7	+6	SE	2	ro	56	56	7						33.2	+4	SE	3	ro	56	54	6							1	corro	corro	52	51	2												
	Gorleston	5	31.7	+6	SE	4	ro	57	56	7						33.1	-2	SSW	3	id	56	55	6							1	corro	corro	54	52	Tr												
3	Mildenhall	15	31.7	+6	SE	1	ro	53	51	6						33.6	+4	ESE	2	id	54	53	5							1	corro	corro	52	49	2												
	Bircham Newton	221	31.7	+6	SE	1	ro	51	50	7						*	*	ESE	2	ro	53	53	6							1	corro	corro	51	48	2												
	Cranwell	203	31.7	+6	SE	2	ro	51	51	5						33.3	+4	E/S	2	ro	51	51	5							1	corro	corro	51	50	2												
	Cranfield	340	31.7	+6	W	1	ro	51	51	4						33.6	+8	W	2	ro	49	47	6							1	corro	corro	48	47	9												
	Honiley	427	31.7	+6	W	0	ro	49	49	4						33.8	+8	WSW	1	ro	49	49	4							1	corro	corro	50	51	8												
4	Little Rissington	731	31.7	+6	SW	1	ro	49	48	3						34.2	+10		0	ro	48	48	5							1	corro	corro	47	45	6												
	Shobden	318	31.7	+6	NW	1	ro	50	49	5						34.5	+12	W	1	ro	47	47	6							1	corro	corro	46	*													
	Bristol	209	31.7	+6	SE	1	ro	49	49	6						34.1	+14		0	ro	47	47	5							1	corro	corro	45	39													
	Chivenor	20	31.7	+6	SE	2	ro	47	40	8						33.6	+14	E	1	ro	45	44	7							1	corro	corro	42	34													
	Yeovilton	50	31.7	+6	SE	0	ro	47	47	7						33.9	+14		0	ro	42	42	1							1	corro	corro	41	38													
5	Portland Bill	32	31.7	+6	SE	3	ro	56	48	8						34.6	+8	ESE	2	ro	44	46	8							1	corro	corro	53														
	Exeter	100	31.7	+6	NE	1	ro	45	45	6						33.5	+14	NE	2	ro	44	43	6							1	corro	corro	42	35	Tr												
	Plymouth	86	31.7	+6	SE	1	ro	43	43	6						32.7	+16	SE	1	ro	46	45	7							1	corro	corro	46	36													
	St. Eval	345	31.7	+6	SE	3	ro	50	47	7						32.8	+22	ESE	2	ro	47	44	7							1	corro	corro	45	42													
	The Lizard	240	31.7	+6	SE	3	ro	50	47	7						32.8	+22	ESE	2	ro	47	44	7							1	corro	corro	45	42													
6	Guernsey	340	31.7	+6	SE	4	ro	52	47	8						32.4	+6	SE	5	ro	53	53	8							1	corro	corro	52														
	Silly, St. Marys	163	31.7	+6	SE	5	ro	54	50	6						30.5	+30	NE	4	ro	52	52	7							1	corro	corro	51		11												
	Fairwood	268	31.7	+6	SE	1	ro	47	45	6						33.9	+10	ENE	2	ro	48	47	6							1	corro	corro	48	31													
	Pembroke	142	31.7	+6	SE	3	ro	53	53	8						34.2	+22	NE	2	ro	48	48	8							1	corro	corro	48														
	Aberporth	425	31.7	+6	SE	2	ro	47	45	7						35.1	+20		0	ro	42	41	7							0	corro	corro	33	30													
7	Penrhos	63	31.7	+6	E	1	ro	49	47	8						34.6	+14	W	1	ro	47	47	8							1	corro	corro	45	38													
	Holyhead, Valley	32	31.7	+6	NE	1	ro	51	49	7						35.3	+18		0	ro	49	48	4							1	corro	corro	44	42	0.1												
	Hawarden	15	31.7	+6		0	ro	50	50	4						34.9	+12		0	ro	49	49	4							1	corro	corro	48	45													
	Manchester	230	31.7	+6		0	ro	51	51	6						33.9	+10	NW	2	ro	50	50	4							1	corro	corro	50	46	4												
	Carlisle	20	31.7	+6		0	ro	51	51	6						33.8	+6	W	1	ro	51	50	6							1	corro	corro	50	48													
8	Silloth	25	31.7	+6	SSW	2	ro	52	51	7						34.6	+14		0	ro	50	50	6							1	corro	corro	50	49	2												
	Ashbourne	390	31.7	+6	SW	1	ro	49	43	6						33.2	+4	NW	3	ro	50	50	5							1	corro	corro	51	51	3												
	Finningley	28	31.7	+6	SE	2	ro	52	52	7						33.5	0	ESE	2	ro	54	52	6							1	corro	corro	53		3												
	Spurn Head	29	31.7	+6	SE	3	ro	54	52	7						34.5	+10		0	ro	52	52	6							1	corro	corro	51	50	3												
	Leeming	105	31.7	+6	SE	2	ro	52	52	4						35.3	+10	E	2	ro	53	52	6							1	corro	corro	53	50	3												
9	Tynemouth	108	31.7	+6	SE	2	ro	52	52	4						35.3	+10	E	2	ro	53	52	6							1	corro	corro	53	50	3												
	Acklington	138	31.7	+6	SE	4	ro	53	52	6						35.2	+16	SE	1	ro	52	52	6							1	corro	corro	52	45	3												
	St. Abb's Head	280	31.7	+6	SE	3	ro	52	52	6						35.4	+14	SE	2	ro	52	52	5							1	corro	corro	52		2												
	Leuchars	31	31.7	+6	E	2	ro	53	53	6						36.0	+14	E	3	ro	53	53	5							2	corro	corro	52	51	3												
	Arbroath	158	31.7	+6	SE	4	ro	53	53	5						36.7</																															



BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Tuesday 30<sup>th</sup> October 1945  
No. 30658

OBSERVATIONS at 12h. G.M.T. 29 <sup>th</sup> October																	OBSERVATIONS at 18h. G.M.T. 29 <sup>th</sup> October																	OBSERVATIONS during DAY				
DISTRICT.	STATIONS (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours (2)	Wind.		Weather.	Temp. (°F) (6)	Dew Point (°F) (7)	Visibility (8)	Cloud.				Height of Base Hundreds of feet. (15)	Barom. at M.S.L. (17)	Change in 3 hours (18)	Wind.		Weather.	Temp. (°F) (22)	Dew Point (°F) (23)	Visibility (24)	Cloud.				Height of Base Hundreds of feet. (31)	State of Ground. (33)	Weather.		Max. Temp. 09h.- 21h. (°F) (36)	Sun- shine Hrs. (37)	Rain 09h.- 21h. mm. (38)					
				Direc.	Force.					Form.	Amount.		Direc.				Force.	Form.					Amount.		06h.-12h. (34)	12h.-18h. (35)												
											Low.	High.											Low.	High.					06h.-12h. (34)	12h.-18h. (35)								
1	Kew	29.0	+26	SSW	2	m	54	50	6	7	3	6	7	3	4	15	40	03.6	+30	SSW	2	bc	54	50	7	5	4	3	21	-	1	br, cmo	cbc	57	2.1	0.4		
	Croydon	28.4	+16	SSW	3	m	57	50	7	1	3	7	2	5	25	40	03.6	+30	SSW	2	m	51	49	5	5	4	4	2	35	-	1	br, cmo	cbc	60	4.7	0.0		
	Boscombe Down	28.9	+18	NW	1	m	54	52	6	8	7	1	5	3	4	20	40	03.6	+32	SSW	2	m	52	49	5	5	4	4	2	35	-	1	br, cmo	cbc	59	3.3	0.0	
	Thorney Island	29.0	+20	SSW	3	c	60	58	7	2	7	2	5	4	3	25	-	04.1	+30	WNW	2	b	55	53	6	5	4	4	20	25	1	br, cmo	cbc	61	3.7	Tr		
	Friston																																					
2	Lympne	29.5	+20	SSW	2	c	56	51	8	8	1	2	5	4	4	15	40	04.8	+30	S	2	b	53	49	8	4	1	1	20	-	1	cr, m, c	cbc	58	3.6	1		
	Manston	00.0	+24	S	3	c	54	48	8	5	4	6	4	4	4	12	57	05.0	+32	S	2	b	51	50	7	2	1	3	25	-	1	medd, m, c	bbc	60	3.8	1		
	North Weald	29.8	+20	S	1	c	54	50	8	5	5	1	2	2	2	12	57	04.0	+36	S	2	m	49	45	5	1	1	3	35	-	1	cr, m, c	cbc	58	4.7	Tr		
	Felixstowe	28.9	+32	SSW	2	m	55	48	5	7	6	4	3	4	25	15	-	04.3	+32	SSW	3	b	55	52	5	5	4	4	35	-	1	cr, m, c	cbc	58	3.7	0.3		
	Corleston	26.7	+14	SW	3	c	58	54	6	1	1	1	1	1	1	1	1	02.8	+26	SW	3	m	54	52	6	5	4	4	35	-	1	cr, m, c	cbc	58	3.7	0.3		
3	Mildenhall	27.5	+30	SW	5	ir	51	48	6	5	2	7	2	7	12	25	-	02.8	+28	SSW	2	m	52	51	4	5	7	5	18	-	1	cr, m, c	cm	55	0.0	1		
	Bircham Newton																																					
	Cranwell	24.9	+6	ENE	1	ir	53	53	4	5	1	1	1	1	1	1	1	03.9	+26	SSW	4	b	51	49	7	2	1	1	15	-	1	cr, m, c	cm	53	0.0	9		
	Cranfield	28.0	+26	WSW	4	ir	50	48	6	5	1	1	1	1	1	1	1	02.6	+26	SSW	3	b	50	47	6	4	1	1	30	-	1	cr, m, c	cm	53	0.0	7		
	Honiley	27.0	+14	SW	4	c	50	50	4	6	2	1	1	1	1	1	1	01.4	+24	SSW	4	b	50	47	6	4	1	1	30	-	1	cr, m, c	cm	51	0.0	8		
4	Little Rissington	28.6	+18	SW	2	d	50	45	4	5	1	1	1	1	1	1	1	03.0	+28	SW	3	b	49	43	4	1	1	1	100	-	1	cr, m, c	cm	51	0.0	12		
	Shobden	28.9	+22	SSW	1	ir	49	48	6	5	2	7	2	7	10	15	-	02.9	+26	SSW	3	ir	49	46	6	1	1	1	80	-	1	cr, m, c	cm	56	0.0	10		
	Bristol	28.7	+18	N	1	ir	53	52	3	2	7	5	4	2	8	20	15	03.9	+30	N	1	ir	49	47	5	2	4	2	20	-	1	cr, m, c	cm	59	0.0	Tr		
	Chivenor	28.8	+24	N	3	b	58	49	8	2	1	1	1	1	1	1	1	03.4	+32	N	1	ir	48	48	5	1	1	1	20	-	1	cr, m, c	cm	62	0.0	Tr		
	Yeovilton	28.5	+20	-	0	m	58	52	6	2	1	1	1	1	1	1	1	03.4	+32	-	0	ir	48	48	5	1	1	1	20	-	1	cr, m, c	cm	62	0.0	Tr		
5	Portland Bill	28.5	+32	SE	3	b	60	50	8	2	1	1	1	1	1	1	1	03.3	+28	E	2	c	58	54	6	4	1	1	20	-	1	cr, m, c	cm	61	0.0	1		
	Exeter	28.0	+18	N	1	b	57	50	8	2	8	4	4	4	1	25	-	04.0	+38	N	1	b	54	51	7	5	3	2	20	-	1	cr, m, c	cm	61	0.0	1		
	Plymouth	28.2	+28	ENE	1	b	59	51	8	1	1	1	1	1	1	1	1	03.8	+26	NE	1	b	54	51	7	5	3	2	20	-	1	cr, m, c	cm	61	0.0	1		
	St. Eval	28.9	+30	NNE	4	c	56	48	8	2	3	1	1	1	1	1	1	04.9	+38	NNE	1	b	51	48	8	4	1	1	13	25	0	cr, m, c	cm	58	0.0	Tr		
	The Lizard	26.5	+32	NE	4	b	58	50	8	2	1	1	1	1	1	1	1	03.2	+32	NE	1	b	52	48	8	4	1	1	20	-	1	cr, m, c	cm	61	0.0	Tr		
6	Guernsey	27.5	+24	ENE	4	b	58	50	8	2	1	1	1	1	1	1	1	03.2	+42	SE	2	c	53	51	6	5	1	1	15	-	1	cr, m, c	cm	58	0.0	1		
	Scilly, St. Marys	28.1	+40	NE	3	b	58	50	8	2	6	3	4	3	2	12	37	04.0	+30	N	4	b	54	51	8	2	1	1	18	-	1	cr, m, c	cm	57	0.0	1		
	Fairwood	28.7	+18	NNE	3	m	54	48	6	8	7	1	1	1	1	1	1	03.7	+10	NW	1	b	53	50	7	5	2	1	20	-	1	cr, m, c	cm	59	0.0	1		
	Pembroke	29.0	+20	ENE	2	b	56	54	8	2	1	1	1	1	1	1	1	03.2	+28	N	2	ir	53	50	7	5	2	1	14	-	1	cr, m, c	cm	58	0.0	1		
	Aberporth	29.0	+14	NW	2	c	56	52	8	2	1	1	1	1	1	1	1	03.2	+28	N	2	ir	53	50	7	5	2	1	12	40	1	cr, m, c	cm	56	0.0	3		
7	Penrhos	28.1	+14	WNW	2	c	55	53	8	5	1	1	1	1	1	1	1	01.4	+22	N	2	ir	54	51	7	5	2	1	12	40	1	cr, m, c	cm	56	0.0	3		
	Holyhead, Valley	28.9	+12	NW	3	ir	55	52	7	5	7	1	1	1	1	1	1	01.5	+22	NW	2	ir	54	53	4	5	2	1	11	-	1	cr, m, c	cm	56	0.0	1		
	Hawarden	26.8	+6	NW	5	ir	54	53	5	2	1	1	1	1	1	1	1	01.5	+18	NW	2	ir	53	53	4	5	2	1	25	-	1	cr, m, c	cm	55	0.0	1		
	Manchester	25.9	0	NW	3	ir	51	51	2	5	1	1	1	1	1	1	1	01.8	+22	NW	2	ir	53	53	4	5	2	1	25	-	1	cr, m, c	cm	55	0.0	1		
	Cark	26.3	+10	WNW	1	ir	52	51	8	5	2	1	1	1	1	1	1	01.8	+16	N	3	ir	54	51	6	5	1	1	16	25	1	cr, m, c	cm	55	0.0	1		
8	Silith	27.7	+14	NNE	2	ir	56	54	6	5	7	1	1	1	1	1	1	01.8	+16	N	3	ir	54	51	6	5	1	1	16	25	1	cr, m, c	cm	56	0.0	1		
	Ashbourne	25.5	+6	WNW	2	ir	51	49	6	5	1	1	1	1	1	1	1	01.5	+28	SW	3	ir	48	48	5	5	2	1	15	-	1	cr, m, c	cm	54	0.0	18		
	Finningley	26.0	+8	-	0	ir	51	53	3	5	1	1	1	1	1	1	1	01.6	+26	SSW	4	b	53	51	3	5	1	1	10	-	1	cr, m, c						

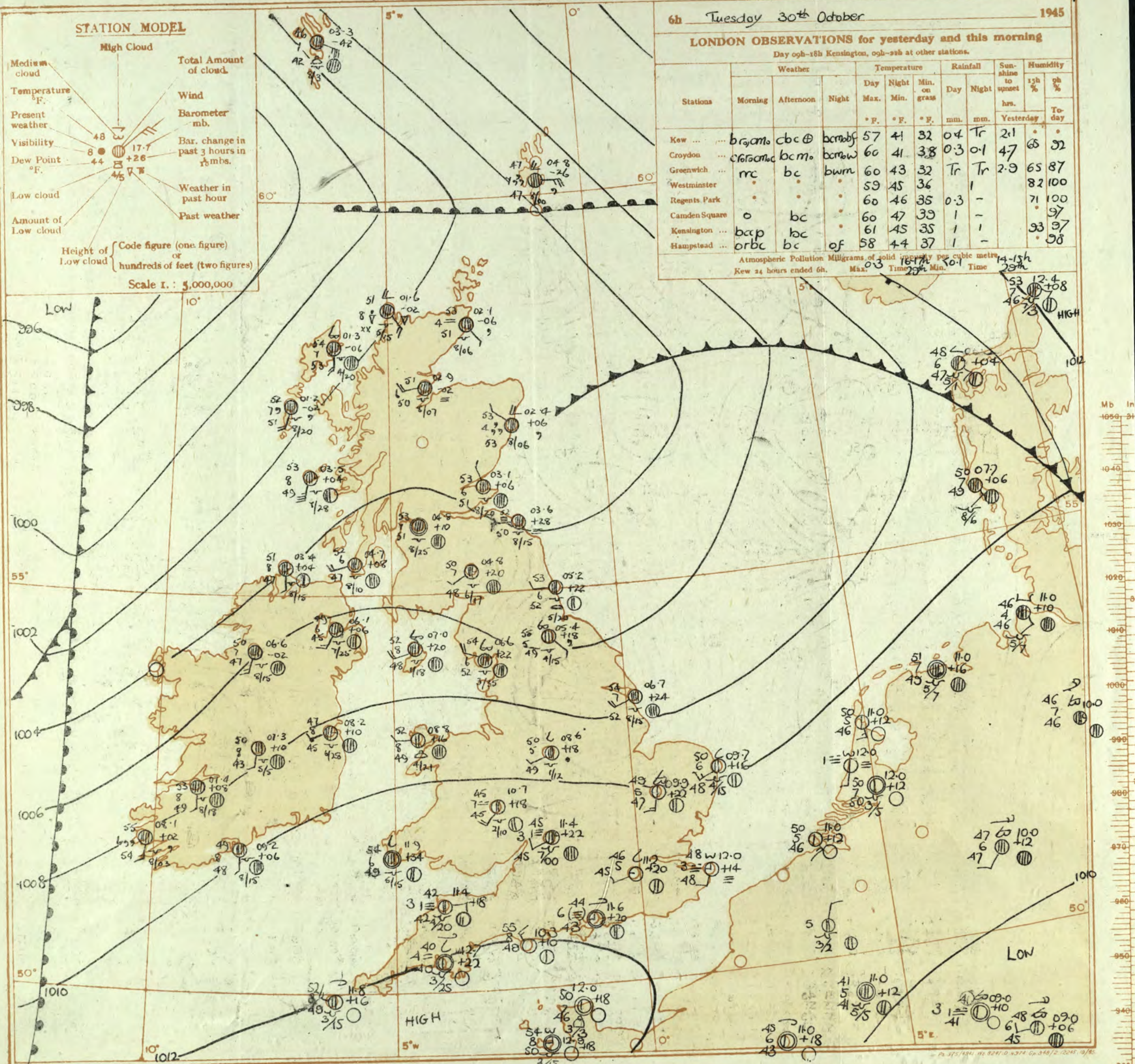


**LONDON OBSERVATIONS** for yesterday and this morning

Day 00h-18h Kensington, 00h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sun- shine to sunset  hrs.	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		15h %	9h %
				Max.	Min.						
				° F.	° F.	° F.	mm.	mm.		Yesterday	To- day
Kew ...	brcms	cbc ⊕	bcmbsf	57	41	32	0.4	Tr	2.1	68	92
Croydon ...	crcmsmc	bcm.	bcmw	60	41	38	0.3	0.1	4.7	65	92
Greenwich ...	mc	bc	bwm	60	43	32	Tr	Tr	2.9	65	87
Westminster	.	.	.	59	45	36		1		82	100
Regents Park	.	.	.	60	46	35	0.3	-		71	100
Camden Square	o	bc	.	60	47	39	1	-		.	97
Kensington ...	bacp	bc	.	61	45	35	1	1		93	97
Hampstead ...	orbc	bc	of	58	44	37	1	-		.	98

Atmospheric Pollution Milligrams of solid impurity per cubic metre  
Kew 24 hours ended 6h. Max. 03 Time 167h Min. 29h Time 50.1





# GENERAL INFERENCE

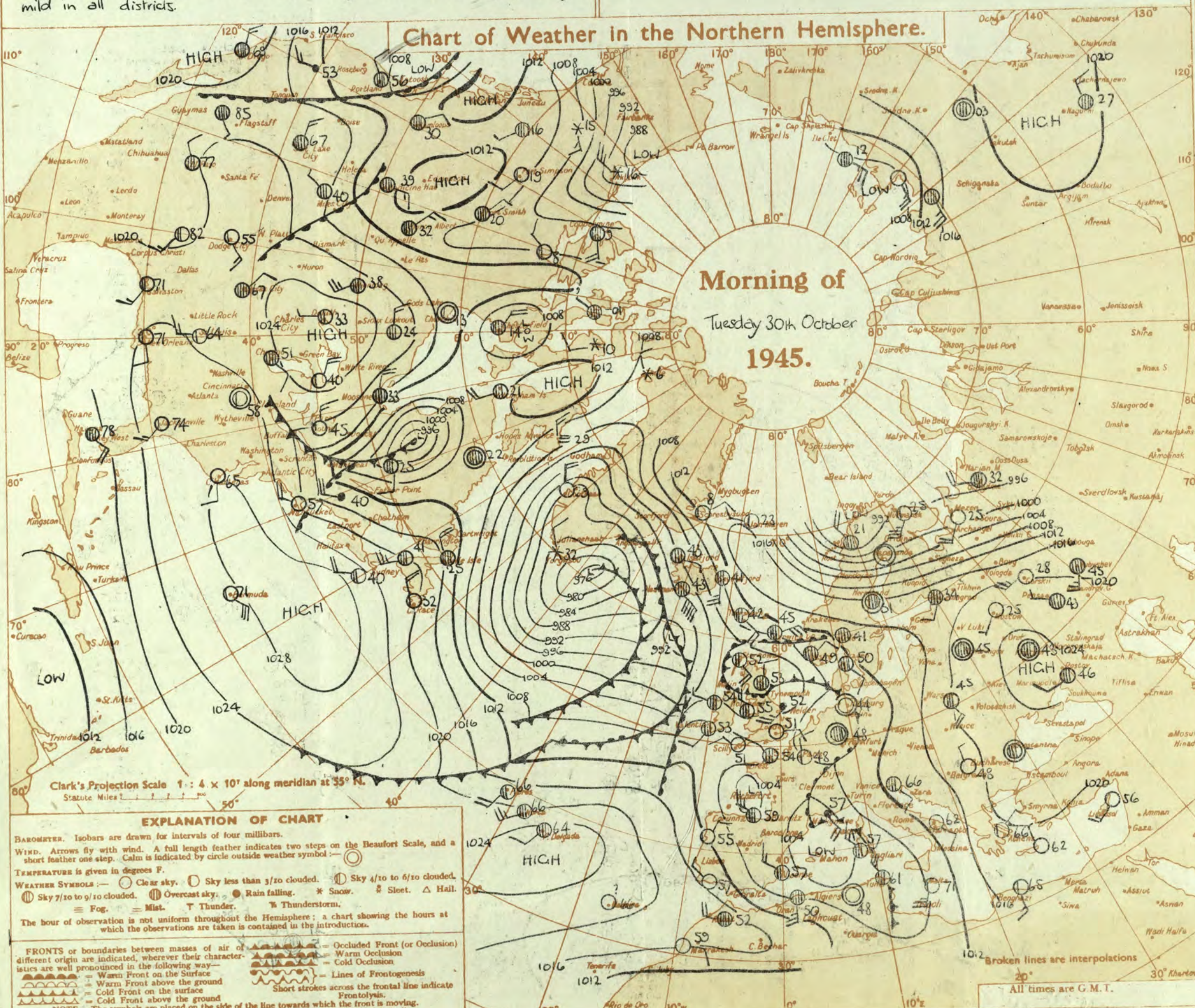
A trough of low pressure extending from Iceland to northwest of the British Isles and thence to Azores is moving northeast steadily in north and slowly in south. A ridge of high pressure is building up over S. England and N. France. Weather will be fair or fine in S. England for most of period and later in N.E. England; it will be cloudy with some rain or drizzle in northwestern districts, in N. Scotland and at first in N.E. England. In Southwest England and Wales it will be fair at first, cloudy later. Becoming generally mild in all districts.

# FURTHER OUTLOOK

Continuing cloudy with some rain or drizzle in the North and West; fair or fine in South and East. Mild.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Tuesday 30th October  
1945.



## EXPLANATION OF CHART

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

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

**TEMPERATURE** is given in degrees F.

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

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

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

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

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

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.

— Occluded Front (or Occlusion)  
— Warm Occlusion  
— Cold Occlusion

— Lines of Frontogenesis  
Short strokes across the frontal line indicate Frontolysis.

Broken lines are interpolations  
All times are G. M. T.



BRITISH  
SECTION

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

Tuesday 30<sup>th</sup> October 1945

No. 30658.

OBSERVATIONS at 06hr. G.M.T. 30 <sup>th</sup> October																			OBSERVATIONS at 06hr. G.M.T. 30 <sup>th</sup> October																			9 h.	OBSERVATIONS during NIGHT					
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind.		Temp. °F. (6)	Dew Point °F. (7)	Visibility. (8)	Cloud.			Form. Low. Med. High. (10-12)	Amount. Total. (13)	Height of Base Hundreds of feet. A. B. (14-15)		Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind.		Temp. °F. (22)	Dew Point °F. (23)	Visibility. (24)	Cloud.			Form. Low. Med. High. (27-29)	Amount. Total. (30)	Height of Base Hundreds of feet. A. B. (31-32)		State of Ground. † (33)	Weather.		Temperature 12h.-0gh. Min. on Grass °F. (42)		Rain mm. (43)								
					Direc.	Force.				Low.	Med.	High.			Direc.	Force.			Low.	Med.				High.	Low.	Med.			High.	Low.		Med.	High.	18h.-0oh. (39)	0oh.-06h. (40)	Mio. °F. (41)	Max. on Grass °F. (43)							
					(3)	(4)				(5)	(9)	(11)			(12)	(13)			(14)	(15)				(16)	(20)	(21)			(25)	(26)		(27)	(28)	(29)	(31)	(32)	(38)	(40)	(42)	(43)				
1	Kew	16		*	*			*	*	*	*	*	*	*	*	*	11.4	+20	SW	1	b	43	42	2	-	-	0	0	-	-	1	bcbcmo	bcbf	41	32	Tr								
	Croydon	217	07.7	N4	E	2	m	46	46	4	-	-	-	-	-	-	11.2	+20	SSW	1	b	46	45	2	-	-	0	0	-	-	1	bcbcmo	bcbf	41	38	0.1								
	Boscombe Down	417	07.8	N12	NW	1	m	46	46	4	-	-	-	-	-	-	11.7	+18	W'S	2	m	41	41	4	5	-	1	1	-	35	-	1	bcbcmo	bcbf	36	33	0.2							
	Thorney Island	10	07.9	N14	SE	1	m	51	50	6	S	4	-	-	-	-	-	11.6	+20	-	0	b	44	43	6	-	-	1	2	2	-	-	0	bcbcmo	bcbf	42	Tr							
2	Lympe	341	08.8	N14	S	1	b	47	47	7	-	-	-	-	-	-	13.3	+20	SW S	1	m	48	48	6	5	-	3	3	-	15	-	1	b	bm	45	33	Tr							
	Manston	140	09.1	N14	SW	2	m	50	49	5	-	-	-	-	-	-	12.0	+14	SSW	2	b	48	48	3	-	3	-	2	2	-	-	1	bbmo	bm	45	-	0							
	North Weald	244	08.2	N14	SSW	1	b	49	48	3	-	-	-	-	-	-	11.4	+18	-	0	b	46	45	0	-	-	0	0	-	-	1	bbmo	bm	44	Tr									
	Felixstowe	10	07.8	N14	SSW	1	b	54	51	3	-	-	-	-	-	-	11.0	+18	SW W	1	m	50	49	6	5	4	-	4	4	2	15	-	0	bbmo	bm	46	35	0.2						
3	Corleston	5	07.0	N14	SSW	2	b	52	48	7	S	-	-	-	-	-	09.7	+16	SW	3	m	50	48	6	5	4	-	4	4	2	15	-	0	bbmo	bm	43	42	Tr						
	Mildenhall	15	06.7	N12	SSW	4	m	52	50	4	-	-	-	-	-	-	09.9	+22	SSW	3	m	49	47	5	-	7	-	3	3	-	150	-	0	bbmo	bcz	48	44	Tr						
	Bircham Newton	221	-	-	SSW	4	m	49	47	6	S	-	-	-	-	-	08.5	+18	SSW	3	m	49	48	6	5	7	-	6	4	6	25	-	1	mbbcm	bcz	48	44	Tr						
	Cranwell	203	04.9	+22	SW	6	lr	51	49	5	S	-	-	-	-	-	15	+18	SSW	3	m	49	48	6	5	7	-	6	4	6	25	-	1	mbbcm	bcz	48	44	Tr						
4	Cranfield	340	07.1	N12	SW	3	m	47	45	5	-	-	-	-	-	-	10.8	+20	SSW	4	m	51	49	5	5	3	-	3	3	-	100	-	1	mbbcm	bcz	48	44	Tr						
	Honiley	427	06.1	+20	SW	3	lr	50	49	5	6	2	-	-	-	-	10.1	+22	SW	3	m	48	47	5	-	7	-	3	3	-	-	0	mbbcm	bcz	46	42	Tr							
	Little Rissington	731	07.4	N14	SW	2	m	47	47	4	S	-	-	-	-	-	11.4	+22	WSW	2	m	45	45	3	5	-	-	7	7	-	0	-	1	bbmo	bm	44	41	Tr						
	Shobden	318	07.1	+26	SSW	3	m	50	48	5	S	-	-	-	-	-	10.7	+18	SW	3	m	45	45	3	5	-	-	4	4	3	10	25	1	bbmo	bm	41	-	-						
5	Bristol	209	07.1	N10	WNW	2	m	51	47	6	S	-	-	-	-	-	11.0	+20	SW	2	m	49	47	6	5	3	-	4	3	4	35	-	1	bbmo	bm	46	35	-						
	Chivenor	20	08.3	N8	E	3	m	45	44	6	S	-	-	-	-	-	11.4	+18	E	2	m	42	42	3	5	-	-	4	4	0	20	-	0	bbmo	bm	42	33	Tr						
	Yeovilton	50	07.5	N14	-	0	b	43	43	1	-	-	-	-	-	-	11.4	+22	-	0	b	36	36	1	-	-	0	0	-	-	-	1	bbmo	bm	35	33	Tr							
	Portland Bill	32	07.7	N12	SSW	2	b	56	50	8	1	-	-	-	-	-	10.3	+10	WNW	3	b	58	49	8	-	-	-	0	0	-	-	-	1	bbmo	bm	54	-	-						
6	Exeter	100	08.4	N14	-	0	b	50	40	39	2	-	-	-	-	-	12.1	+22	-	0	b	38	37	1	-	-	-	0	0	-	-	-	1	bbmo	bm	36	33	-						
	Plymouth	86	09.3	+24	-	0	m	44	44	6	-	-	-	-	-	-	12.7	+22	-	0	m	48	48	4	5	4	-	3	3	1	25	-	1	bbmo	bm	35	32	-						
	St. Eval	345	09.1	+20	NW	1	m	51	49	6	2	-	-	-	-	-	12.4	+18	NW	2	m	51	51	7	5	3	-	4	4	3	5	-	0	bbmo	bm	46	36	Tr						
	The Lizard	240	07.7	+22	NW	2	b	49	49	7	5	-	-	-	-	-	11.0	+18	-	0	b	51	51	7	5	3	-	4	4	2	15	-	1	bbmo	bm	47	-	-						
7	Guernsey	340	08.3	N18	-	0	b	53	50	7	5	-	-	-	-	-	12.9	+18	-	0	b	54	50	8	5	3	-	4	4	2	15	-	1	bbmo	bm	47	-	-						
	Scilly, St. Marys	163	08.9	+26	NW	2	b	51	50	8	-	-	-	-	-	-	11.8	+16	W/N	3	b	52	49	8	5	3	4	3	2	15	-	1	bbmo	bm	50	-	0.1							
	Fairwood	268	07.6	N14	W	1	m	47	47	6	S	-	-	-	-	-	10.8	+16	-	0	m	47	47	6	2	4	6	5	2	5	12	-	1	bbmo	bm	41	28	-						
	Pembroke	142	07.4	N18	W	3	b	54	54	8	1	-	-	-	-	-	11.3	+24	-	0	m	54	49	6	5	4	-	5	5	3	15	-	1	bbmo	bm	53	-	-						
8	Aberporth	425	06.9	N18	SW S	2	b	48	47	8	5	-	-	-	-	-	10.3	+20	SW S	3	b	46	45	7	-	3	6	4	3	4	-	-	1	bbmo	bm	44	41	Tr						
	Penrhos	63	05.3	N16	W	2	c	54	50	8	5	-	-	-	-	-	10.5	+14	-	0	c	50	48	8	3	4	2	5	2	4	30	-	1	bbmo	bm	46	42	-						
	Holyhead, Valley	32	05.4	N18	WNW	4	c	55	52	7	5	-	-	-	-	-	10.8	+16	W	2	b	52	49	8	2	-	4	4	-	21	-	0	bbmo	bm	50	46	0.2							
	Hawarden	15	04.4	+20	W	4	c	55	53	6	5	2	-	-	-	-	10.6	+20	S	1	m	46	44	6	5	7	-	4	2	4	30	-	1	bbmo	bm	43	37	1						
9	Manchester	239	03.8	+26	SW	3	r	54	53	5	2	-	-	-	-	-	10.2	+20	SSW	3	m	50	49	6	5	7	-	8	2	3	10	40	1	bbmo	bm	47	37	4						
	Cark	20	02.2	+22	-	0	m	51	51	6	5	7	-	-	-	-	08.6	+22	WNW	4	m	54	52	6	5	7	-	8	3	8	35	-	1	bbmo	bm	50	47	0.5						
	Silloth	25	02.2	N10	W	3	m	53	51	6	5	-	-	-	-	-	05.5	+16	WSW	3	m	52	51	6	5	-	8	4	8	15	25	1	bbmo	bm	51	50	2							
	Ashbourne	390	04.8	+22	SW	3	r	50	50	5	5	2	-	-	-	-	08.6	+18	SW	1	m	50	49	5	5	4	-	5	1	4	12	57	1	bbmo	bm	47	46	1						
10	Finningley	28	02.9	+26	NW	3	c	53	51	6	5	-	-	-	-	-	07.0	+20	SW	3	m	54	52	6	5	-	7	5	4	23	40	1	bbmo	bm	52	49	2							
	Spurn Head	29	03.1	N10	SSW	5	r	52	51	6	5	-	-	-	-	-	06.7	+24	WSW	4	m	54	52	7	5	-	8	8	-	-	-	1	bbmo	bm	51	-	0.5							
	Leeming	105	01.7	N12	-	0	m	53	51	5	5	-	-	-	-	-	05.4	+18	SE	1	m	55	49	5	5	7	-	5	4	3	15	-	1	bbmo	bm	52	48	0.3						
	Tynemouth	108	01.5	N10	W	2	m	53	52	6	5	-	-	-	-	-	05.2	+22	W	2	m	53	52	6	7	-	5	5	-	20	-	1	bbmo	bm	52	48	-							
11	Acklington	138	00.5	N10	NW	3	m	53	52	6	5	-	-	-	-	-	04.2	+22	W	3	m	53	52	6	5	-	7	4	7	20	57	1	bbmo	bm	49	40	-							
	St. Abb's Head	280	00.8	N4	NNW	1	p	52	52	3	-	-	-	-	-	-	03.6	+28	W	2	m	52	50	7	5	-	8	8	-	15	-	1	bbmo	bm	52	-	2							
	Leuchars	31	01.9	0	N	2	m	52	52	6	5	-	-	-	-	-	03.1	+6	NNW	2	m	53	51	6	5	-	8	4	8	20	40	1	bbmo	bm	52	50	0.4							
	Arbroath	158	01.5	N2	NW	3	c	52	53	6	5	-	-	-	-	-	03.2	+10	WNW	1	m	53	51	7	5	-	8	8	-	15	-	1	bbmo	bm	52	-	0.6							
12	Abbotsinch	19	03.2	0	-	0	c	52	50	7	5	-	-	-	-	-	04.8	+10	-	0	c	53	51	7	5	-	8	8	-	25	-	1	bbmo	bm	50	35	-							
	Prestwick	30	03.0	N2	W	1	m	53	50	6	5	-	-	-	-	-	05.0	+12	SW W	3	c	53	52	7	5	-	8	4	7	16	25	0	bbmo	bm	52	50	-							
	Wigtown	10	02.7	N10	NW	2	m	51	50	6	5	-	-	-	-	-	05.9	+14	SW	1	m	52	51	7	5	-	8	5	-	40	-	1	bbmo	bm	45	-	-							
	Eskealemuir	794	04.8	+20	SW	1	c	50	48	7	5	-	-	-	-	-	07.0	+20	WSW	4	c	52	48	8	5	7	-	8	1	5	18	25	1	bbmo	bm	48	46	Tr						
13A	Jurby, I. of Man	84	03.6	N14																																								

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

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

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



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

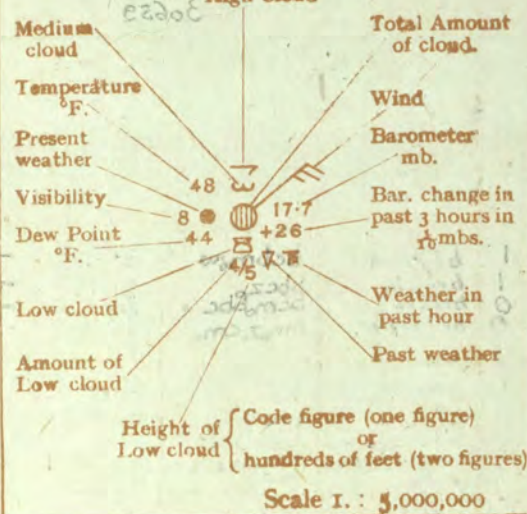
Wednesday 31 Oct 1945

No. 30653

OBSERVATIONS at 12h. G.M.T. October 30th																	OBSERVATIONS at 18h. G.M.T. October 30th																	OBSERVATIONS during DAY																																																																																																																																																																																																																																																										
District.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours (2)	Wind.		Weather.	Temp. (°F) (6)	Dew Point (°F) (7)	Visibility. (8)	Cloud.				Height of Base Hundreds of feet. (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. of day. (°F) (36)	Sun- shine Hrs. (37)	Rain of day. mm. (38)																																																																																																																																																																																																																																																											
				Dir.	Force.					Low.	Med.	High.	Total.				A.	B.					Low.	Med.	High.	Total.			A.	B.				06h.-12h. (34)	12h.-18h. (35)																																																																																																																																																																																																																																																									
1	Kew Croydon Boscombe Down Thorney Island Friston	14.6 14.4 14.4 14.8	+8 +6 +4 +10	SW'S W SW -	2 2 2 0	bc bc 20 mo	55 59 57 55	51 49 50 53	7 7 6 6	- - 2 5	- - 3 -	- 1 3 1	- 2 3 1	4 2 3 1	21 25 20 30	16.4 15.8 16.1 16.4	+20 +18 +16 +14	SSW WSW - W'S	1 1 0 2	bc bc bc bc	51 55 51 53	47 41 45 49	5 5 7 6	- - 2 5	- - 1 2	- 3 2 4	- 3 2 4	- - 2 4	- - 30 25	- - - -	1 1 0 0	bffbcw bmo, b bmw, bse bfwebm.	becmow bbcz bcm, bse bmz, cm.	59 61 60 63	6.4 8.8 8.0 6.2	- - - -																																																																																																																																																																																																																																																								
2	Lympe Manston North Weald Felixstowe Gorleston	14.7 14.3 14.1 13.8 12.1	+8 +10 +6 +12 +10	S SW SW SSW W'S	2 1 3 2 2	bc mo mo 20 20	63 62 57 59 58	51 57 51 50 50	8 6 5 6 6	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	-



## STATION MODEL



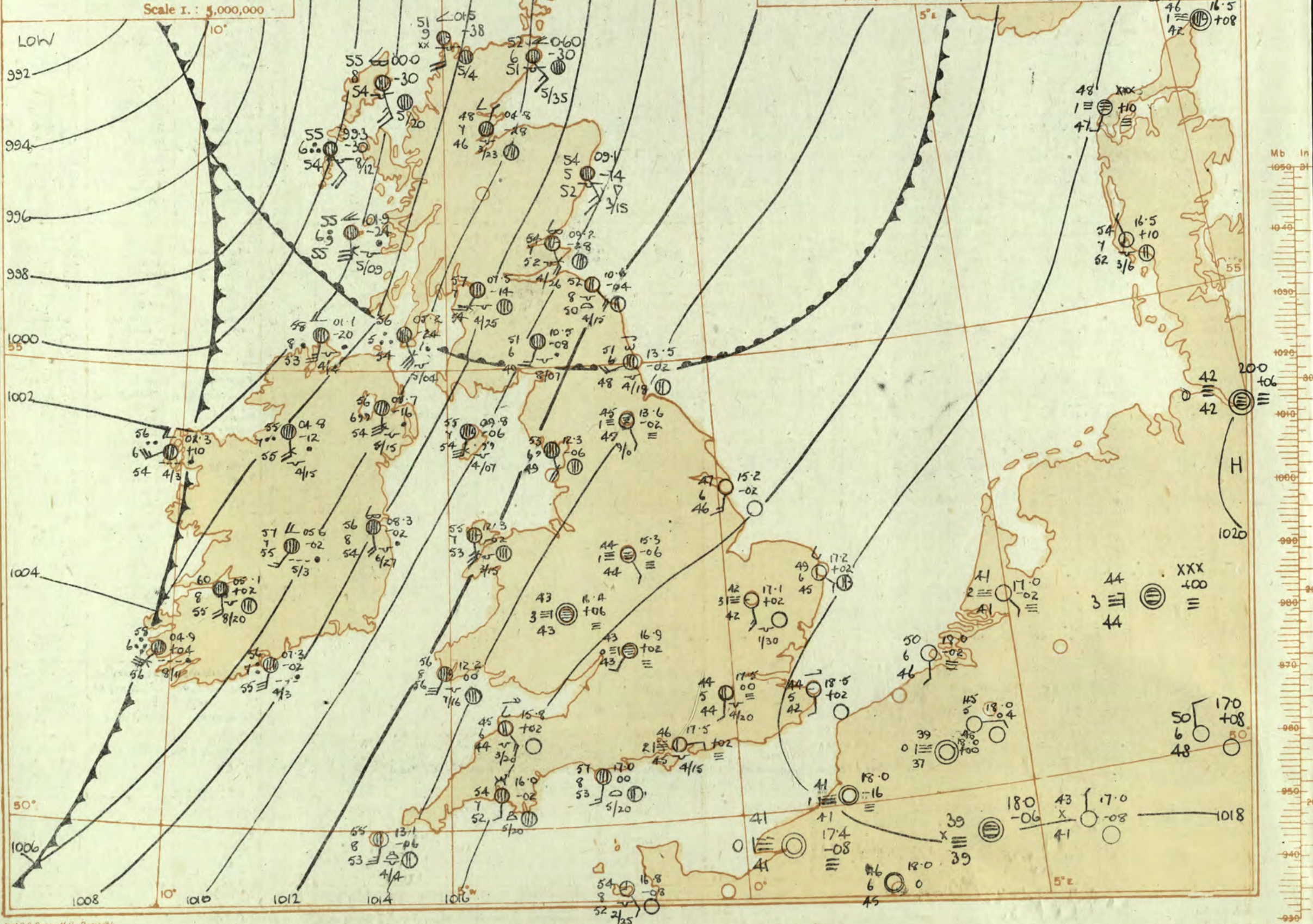
6h Wednesday 31st October

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		Yesterday	To- day
Kew ...	bffbwbcnw	bm,de	bm,de	59	38	33	-	Tr	6.4	60	97
Croydon ...	bm,ob	bloc,2	bm,ob	61	40	40	-	0.6	8.8	61	92
Greenwich ...	b	b	bloc,fw	63	39	28	-	Tr	8.3	84	99
Westminster				61	41	34	-	-		63	96
Regents Park				61	40	30	-	-			98
Camden Squar.				61	42	34	-	-			98
Kensington ...	o fbc	b of	of	62	41	33	-	Tr	91	85	98
Hampstead ...				59	45	33	-	-			98

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 31st Max. 0.8 Time 304 Min. 60.1 Time 304



### GENERAL INFERENCE

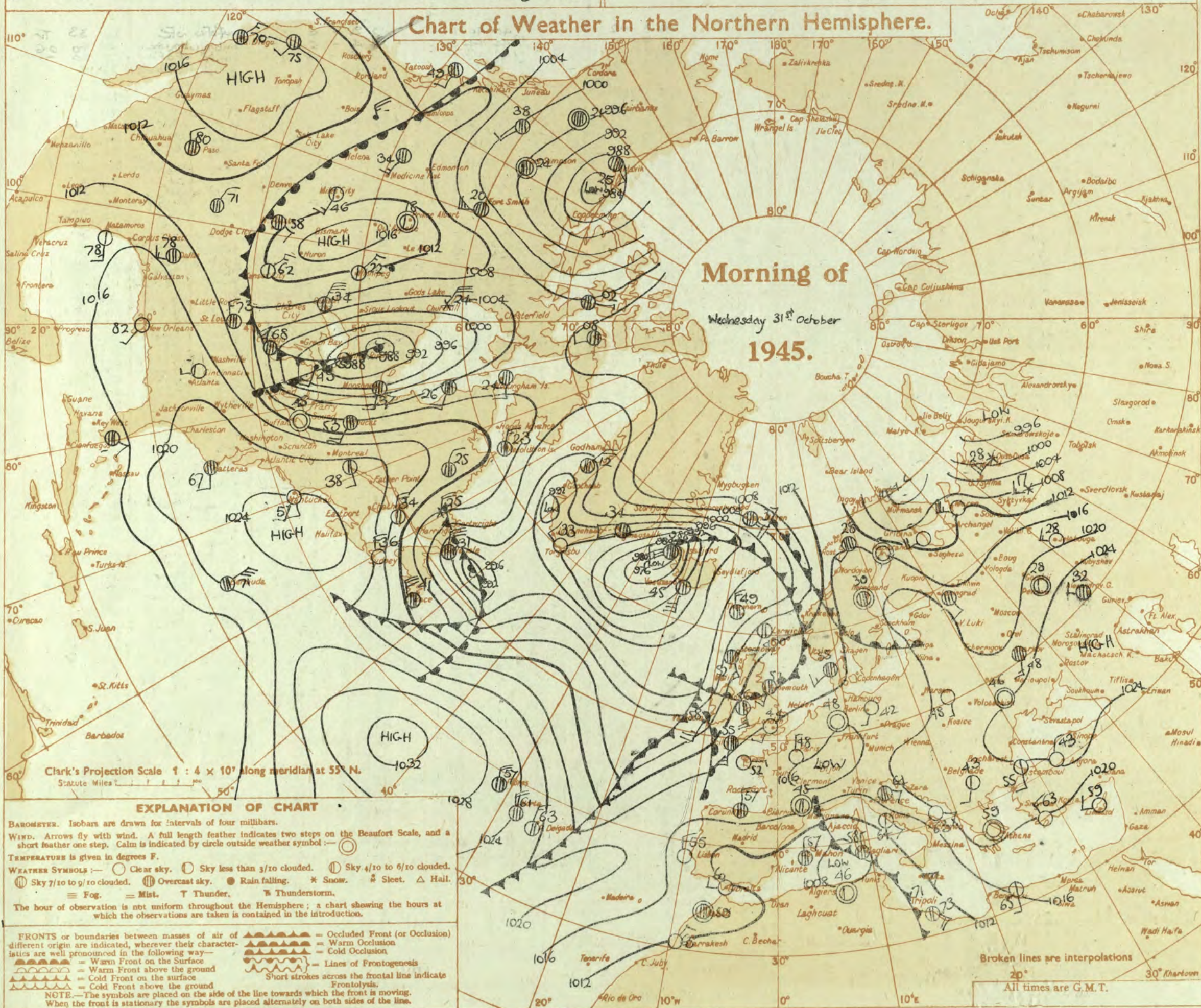
Pressure is high over the continent. A cold front will move eastwards across most of the British Isles, but will be delayed temporarily by a small wave now south of Ireland. Weather will be mainly fair at first over England and Wales apart from local fog in eastern districts. Rain will spread eastwards across northern and western districts, and into the Midlands and southern England tonight, but amounts will be small in the South. Fog will develop in East Anglia and Southern England tonight. In Scotland and Ireland there will be rain at first, followed by scattered showers. It will be mainly mild.

### FURTHER OUTLOOK

Rain in the west and north, mainly fair in the Southeast.  
 Gale warning in operation in districts 13 B.  
 Time of issue 0045 GMT 31st October 1945.

## Chart of Weather in the Northern Hemisphere.

Morning of  
 Wednesday 31st October  
 1945.





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

Wednesday 8/10 October 1945

No. 30659

<

0 = Nil      2 =  $\frac{1}{10}$       4 =  $\frac{1}{100}$       6 =  $\frac{9}{100}$   
1 = Trace    3 =  $\frac{1}{100}$       5 =  $\frac{1}{100}$       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.