

# THE DAILY WEATHER REPORT

BRITISH SECTION

1st July to 30th September

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, 7

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

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

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

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

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

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

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

## Cloud Form Abbreviations

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

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

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

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

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

## Rainfall—Columns 35, 3

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

## Beaufort Notation and Symbols for Weather—Columns 5 and 21 and 35, 36, 37, 38 on page 1, and 5 and 21 on page 4

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

q, squalls. r, rain. s, snow.  
rs, sleet. t, thunder.  
u, ugly, threatening sky.  
v, unusual visibility. w, dew.  
x, hoar frost. y, dry air.  
z, dust haze: the turbid atmosphere of dry weather.  
h(r), "hail" or "rain and hail."  
Capital letters indicate intense; suffix, indicates slight; repetition of letters indicates continuity: thus R, heavy rain. r, slight rain. rr, continuous rain.  
<, less than (for cloud height).  
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. 3, will be found in Form 2450, Instructions for the Preparation of Weather Maps, H.M. Stationery Office. Price 9/1 net.

## GALE WARNINGS

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

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

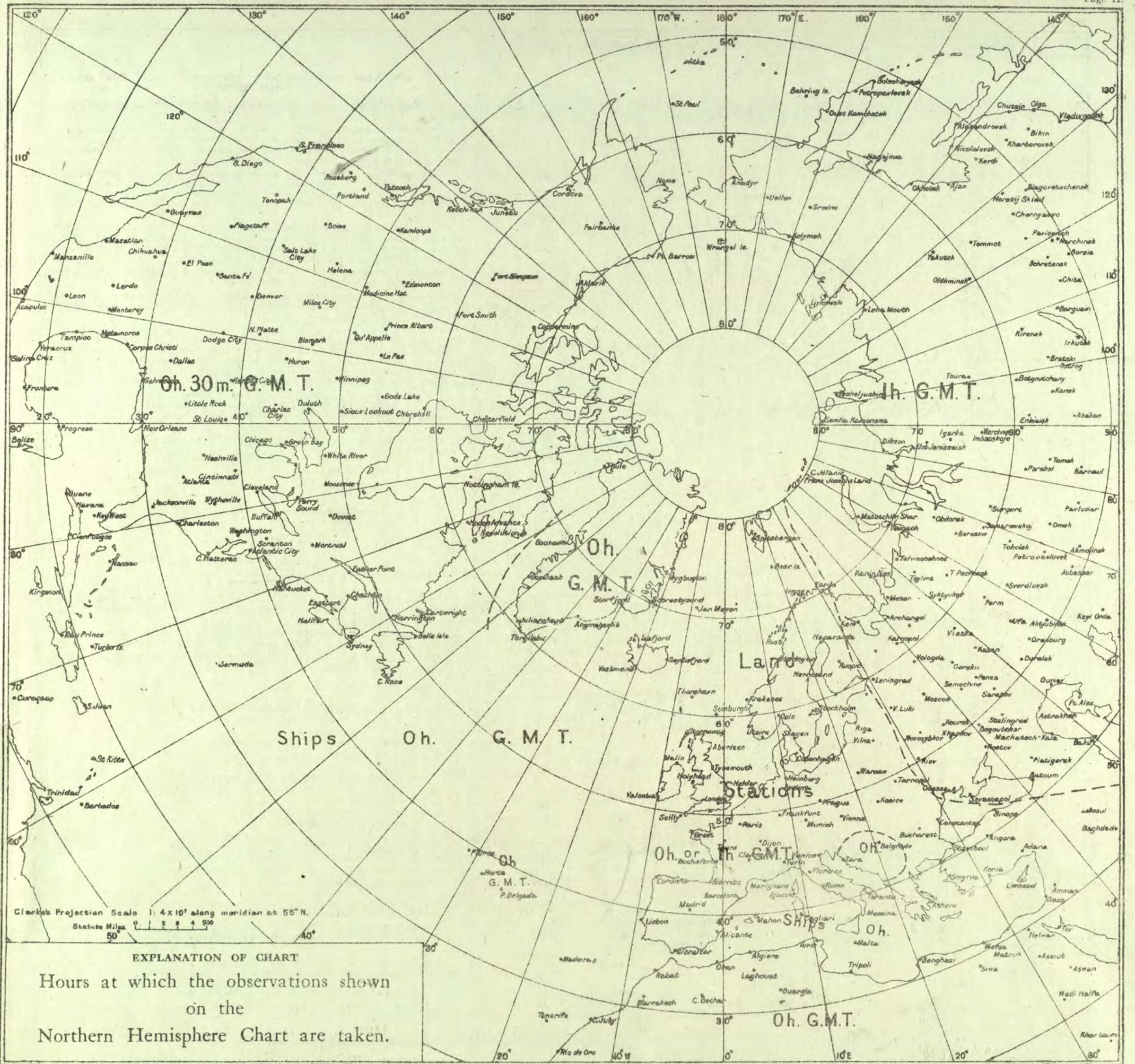
For gales commencing from East or West the North Cone will be hoisted if the gale is expected to change to a Northerly direction.

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

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

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







FORECAST DISTRICTS AND STATIONS IN GREAT BRITAIN AND IRELAND



FORECAST DISTRICTS and the Counties comprised within them

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

## 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  $\frac{1}{2}$  inch apart the corresponding speed is 40 knots.

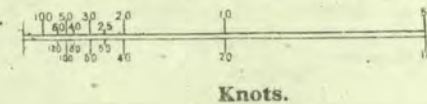
The scales below can be used to determine the theoretical wind as deduced from the pressure distribution on either chart. On the assumption that the path of the air is straight this theoretical wind is called the Geostrophic Wind.

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  $1 : 4 \times 10^7$  Charts.

Lower Scale—2 mb.    "    "     $1 : 5 \times 10^6$     "



## 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 formulæ:—

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

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

$x = f - .400 (t - t')$  for wet bulb readings below 32° F.  
where  $x$  is the vapour pressure in mb.

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 the saturation vapor pressure of water.

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.



On the 1st a depression centred to west of the Scilly Isles caused <sup>Unsettled and Very Dull.</sup> dull and rainy conditions in the Southwest which spread eastwards across Southern England to East Anglia, as the depression moved up channel to fill up over the Southern North Sea on the 4th, whilst an anticyclone centred over the North Sea with ridge extending to Scotland, gave warm sunny weather elsewhere with day temperatures of 5°-10° above average. From 5th-9th an anticyclone covered the British Isles and there were some sunny periods except in the Southeast where it remained dull. The high pressure receded northeastwards on the 9th and warm moist air spread in from the Atlantic to cover the country by 11th when fog and drizzle occurred generally. A southwesterly type now became established with a succession of secondary disturbances crossing the British Isles, and the next few days saw unsettled and very close conditions with periods of rain and fair intervals. Thunderstorms occurred widely in North England and Scotland on the evening of 12th, and in extreme Southeast England on 18th.

On the night of 21st-22nd a depression off West Ireland moved northeast across Scotland, deepening rapidly to 980mb, — pressure changes of 9-12mb in 3 hours were recorded near the centre — and was centred over the Shetlands by the evening of the 22nd. Finally on the 23rd it moved southeast across the North Sea to the Low Countries, filling up quickly. Rainfall was appreciable in Ireland and Scotland, one to two inches being reported. In the rear of the depression cold unstable air spread southwards, and all districts had squally showers with hail and

thunder locally, bright intervals and temperatures below average. From 26-28th minor troughs moved southeast from Scotland and caused mainly cloudy weather with some rain. During the next two days an anticyclone south of Ireland spread northeast. Radiation fog occurred in the Midlands and Southeast England on the night of the 28th, clearing during the morning of 29th when the South and East experienced one of the few sunny days of the month. The 30th however, was mainly cloudy.

Westerly gales, severe locally, occurred in Scotland and on the western seaboard of England on 22nd, and northerly gales developed in eastern coastal districts on 24th.

Lack of sunshine was the outstanding feature of the month. New low records were established at most places in South and Southeast England and also at Ross-on-Wye, Eskdalemuir and Aldergrove, while at Birmingham the previous low total was equalled.

Rainfall was below average in England and Wales but exceeded the average in Scotland and Ireland, Renfrew and Eskdalemuir having almost twice the normal.

Temperatures were slightly above the average over the whole country. Slight ground frost occurred locally during the month.

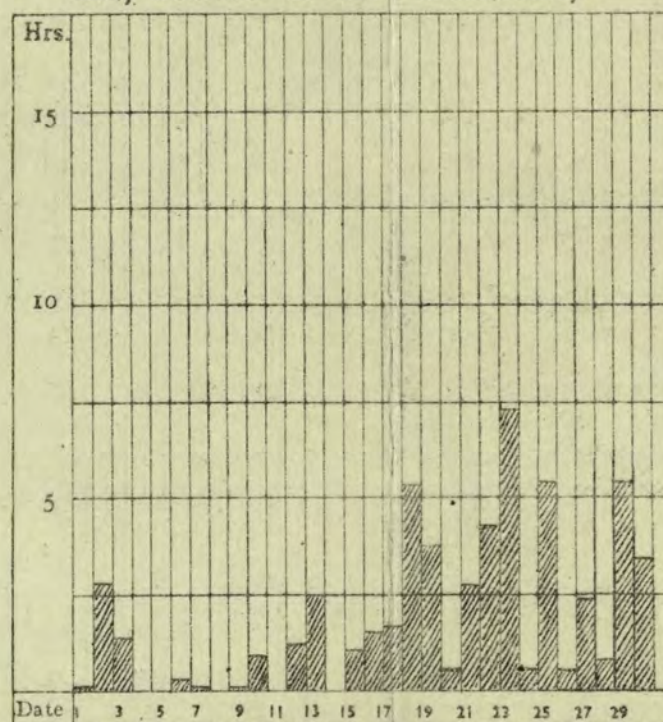
Daily Rainfall at KEW Observatory.



• = less than 0.5 mm.

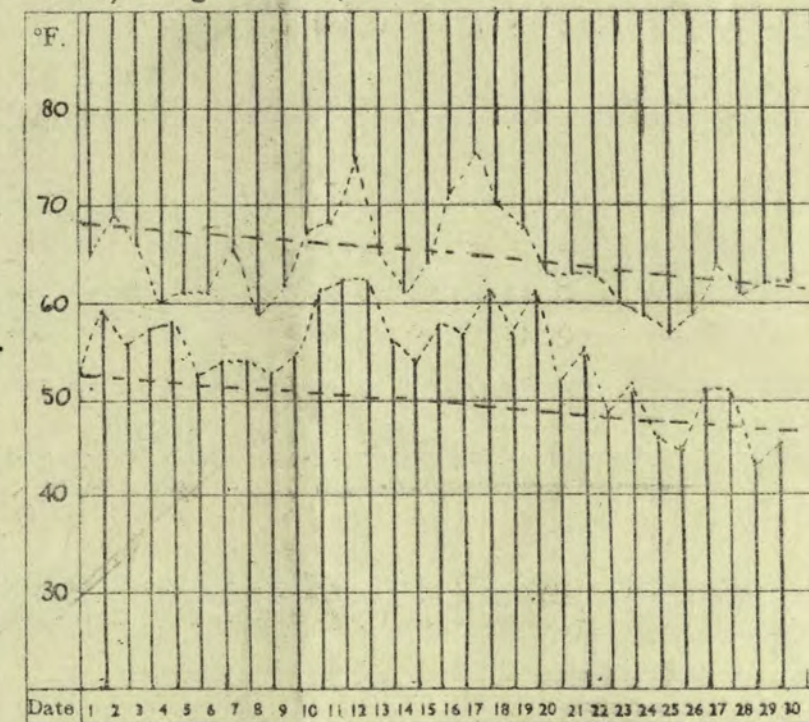
RAINFALL. Total for Month. 43 mm.

Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 56 hrs.

Daily Range of Temperature at KEW Observatory.



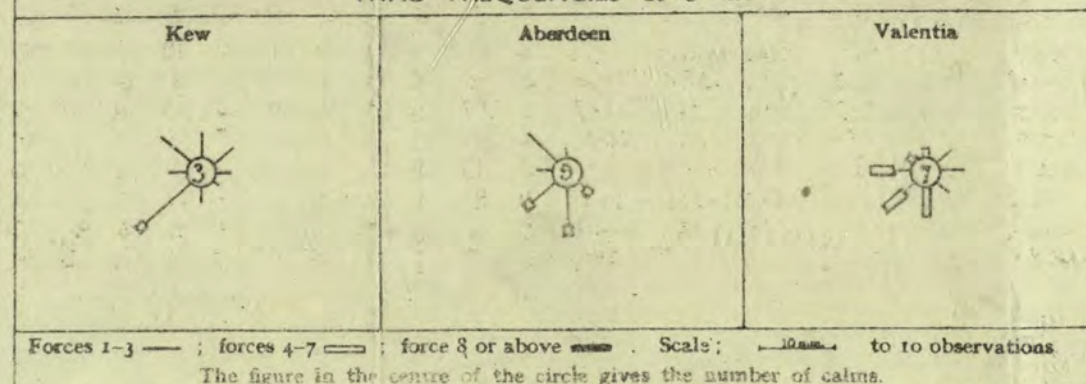
TEMPERATURE. The pecked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

MEAN VALUES FOR THE MONTH.\*

STATIONS.	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
Kew	mb 1018.2	mb. +0.8	°F. 59.3	°F. +0.8
Aberdeen	1014.3	-0.2	55.1	+1.9
Valentia	1016.8	+0.5	59.1	+2.5

\* Pressure—The mean is for the 24 hours. It is derived from values at 6 h. and 12 h.  
Temperature—mean, max. and min.

WIND FREQUENCIES at 6 hr.



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

	miles.
Kew	5630
Aberdeen	4721
Lerwick	8631



DISTRICT.	STATIONS.	↑ TEMPERATURE.												LOW CLOUD.						FOG, MIST and GOOD VISIBILITY.																								
		Number of daily readings within fixed limits.						Extremes—Warmest and Coldest.						Number of observations within fixed limits.						Number of observations within fixed limits.																								
								Days.				Nights.																																
		Maximum.		Average Maximum.	Minimum.		Average Minimum.	Highest Max.		Lowest Max.		Highest Min.		Lowest Min.		Number of Ground Frosts.	Below 1,000 ft.		1,000-5,000 ft.		5,000-8,000 ft.		Below 1,000 ft.		1,000-5,000 ft.		5,000-8,000 ft.		Dense fog.		Thick fog.		Fog.		Mist.		Good Visibility.							
42°-50°	51°-59°	60°-68°	69°-77°		78°-86°	33°-41°		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.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.								
1	London ... (Kew Obsy).	0	4	21	5	0	657	0	5	20	5	0	513	75	17	57	25	62	13	44	29	1	1	26	0	0	30	0	0	26	0	0	1	0	2	14	0	0	0	0	22			
	Croydon ...	0	3	21	6	0	656	1	8	16	5	0	505	77	17	56	25	63	18	41	29	0	6	13	1	2	26	1	1	17	2	0	1	0	4	9	0	0	0	0	16			
	Thorney Island	0	1	23	6	0	655	0	9	15	6	0	514	75	17	59	4	63	12	42	30	0	5	19	3	3	26	1	1	17	6	0	0	0	1	12	0	0	0	1	16			
	Lympe ...	Readings not available						641	0	7	20	3	0	503	Readings not available.						64	17	44	29	0	8	15	2	5	21	2	7	7	3	0	1	3	2	12	0	0	0	0	21
	Shoeburyness...	0	3	19	8	0	665	0	6	18	6	0	505	75	18	58	25	63	12	44	29	0	0	19	5	0	23	4	0	13	0	0	0	0	0	19	0	0	0	0	25			
	Gorleston ...	0	3	20	7	0	642	0	6	18	6	0	520	76	18	58	25	63	18	44	29	0	4	24	0	5	25	0	4	25	0	0	0	0	0	16	0	1	0	1	20			
	Cranwell ...	0	7	17	6	0	641	0	13	17	0	0	482	71	16	55	25	59	17	44	29	0	3	22	2	0	25	4	0	20	0	0	0	1	17	0	0	0	0	24				
3	Birmingham ... (Edgbaston)	0	10	14	6	0	628	0	13	15	2	0	497	73	12	54	25	60	12	43	25	2	15	12	0	8	22	0	5	20	1	0	0	1	1	9	0	0	0	0	20			
4	Ross-on-Wye...	0	3	22	5	0	643	2	6	19	3	0	492	75	12	55	25	63	12	39	29	1	0	28	0	0	30	0	0	27	0	0	0	2	0	20	0	0	0	0	26			
5	The Lizard ...	0	0	29	1	0	*	0	3	24	3	0	*	70	4	60	25	61	11	50	26	0	8	21	0	4	26	0	7	23	0	0	3	1	0	20	0	0	0	1	24			
7	Holyhead (Valley)	0	3	24	3	0	605	0	8	20	2	0	527	72	12	57	25	61	12	44	25	0	4	22	1	4	25	0	2	24	0	0	0	0	1	23	0	0	0	1	27			
8	Hawarden †	0	1	22	7	0	635	3	11	14	2	0	481	75	11	57	25	63	12	36	7	1	2	27	1	0	28	0	0	25	0	0	0	0	4	14	0	0	0	0	24			
10	Tynemouth ...	0	4	21	5	0	603	0	13	15	2	0	501	74	12	54	25	62	17	44	6	0	1	28	0	1	27	2	1	28	1	0	0	2	5	13	0	0	0	1	18			
11	Leuchars ...	0	7	21	2	0	606	1	16	13	0	0	458	69	11	55	25	57	12	40	1	0	9	18	1	3	26	0	4	22	1	0	0	0	0	17	0	0	0	0	21			
12	Renfrew ...	0	6	17	7	0	604	1	12	17	0	0	456	75	3	55	25	59	17	38	25	1	0	25	2	0	28	2	0	25	0	0	0	1	1	12	0	0	0	0	17			
	Eskdalemuir ...	0	15	13	2	0	580	7	18	5	0	0	434	70	4	53	22	58	12	34	4	4	10	20	0	3	25	0	3	25	0	0	2	0	2	18	0	0	0	0	26			
13B	Stornoway ...	0	12	18	0	0	568	1	16	13	0	0	471	68	3	54	25	58	11	41	5	0	5	21	2	4	22	2	5	23	1	0	0	0	1	25	0	0	0	0	25			
15	Aberdeen ...	0	12	18	0	0	593	1	13	16	0	0	471	68	17	55	25	59	12	37	1	1	10	15	3	3	25	1	6	17	3	0	0	0	4	18	0	0	0	2	23			
18	Aldergrove ...	0	9	20	1	0	608	0	12	18	0	0	479	70	11	54	25	58	17	42	25	0	12	17	1	4	24	1	1	21	1	0	0	0	2	17	0	0	0	0	23			
19	Birr Castle §...	0	4	18	8	0	617	0	11	19	0	0	479	73	3	56	22	58	11	43	8	0	2	25	0	1	26	0	1	25	0	0	0	1	0	29	0	0	0	0	29			
20	Valentia § (Cahiriveen)	0	4	22	4	0	612	0	3	25	2	0	520	70	3	59	22	61	16	49	25	0	5	21	4	3	25	2	3	26	1	0	0	0	1	27	0	0	0	0	26			
		§ Maximum for period 7-12h. Minimum 18-7h. Cloud and Visibility at Birr Castle 7.15, & 18h and at Valentia 6.12 & 18h.																																										

UPPER AIR TEMPERATURE.										UPPER WINDS.																												Pressure mb.	
Pressure mb.	Lean Height. feet	BIRCHAM NEWTON		* ALDERGROVE		PENZANCE	LARKHILL	DOWNHAM MARKET	LIVER- POOL	LERWICK	VALENTIA	LARKHILL (30. Reports)						DOWNHAM MARKET (30. Reports)						LIVERPOOL (50. Reports)						LERWICK (27. Reports)									
		(29... Reports) (06h)		(29... Reports) (06h)		(30...) (06h)	(30...) (06h)	(30...) (06h)	(30...) (06h)	(30...) (06h)	(30...) (06h)																												
		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	0 to 10 knots	11 to 20 knots	21 to 30 knots	31 to 40 knots	41 to 50 knots	51 to 60 knots	61 to 70 knots	71 to 80 knots	> 90 knots	0 to 10 knots	11 to 20 knots	21 to 30 knots	31 to 40 knots	41 to 50 knots	51 to 60 knots	61 to 70 knots	71 to 80 knots	> 90 knots	0 to 10 knots	11 to 20 knots	21 to 30 knots	31 to 40 knots	41 to 50 knots	51 to 60 knots	61 to 70 knots	71 to 80 knots		> 90 knots
Surf.			54.9		58.0	57.8	53.1	53.2	54.7	50.6	61.1	21	9	0	0	0	0	22	8	0	0	0	0	25	5	0	0	0	0	0	15	12	0	0	0	0	0	0	Surf.
950	3,240	49.7	46.8	45.9	48.1	47.3	47.1	46.2	43.0	48.4	4	21	5	0	0	0	6	19	5	0	0	0	4	22	4	0	0	0	0	3	17	7	0	0	0	0	0	0	900
800	6,390	41.8	40.5	37.8	41.2	40.6	40.5	39.1	35.4	41.6	4	18	8	0	0	0	6	17	6	1	0	0	6	17	7	0	0	0	0	3	17	7	0	0	0	0	0	0	800
700	9,376	32.1	30.8	29.2	31.9	31.5	30.5	30.4	26.8	32.7	5	12	11	2	0	0	6	13	11	0	0	0	6	10	13	1	0	0	2	16	9	0	0	0	0	0	0	700	
600	13,792	13.8	18.1	17.7	19.9	20.3	18.6	17.8	14.6	20.3	4	10	12	4	0	0	7	8	11	4	0	0	7	8	12	3	0	0	1	17	8	1	0	0	0	0	0	600	
500	18,278	4.3	2.7	2.1	4.2	3.7	2.3	3.3	1.0	5.7	0	13	8	7	2	0	5	11	6	8	0	0	4	9	10	6	1	0	1	12	8	4	2	0	0	0	0	500	
400	23,561		-18.7	-18.2	-16.7	-17.4	-19.5	-18.2	-21.2	-14.2	0	11	8	5	5	1	1	12	5	7	4	1	2	10	6	8	3	1	0	12	7	6	2	0	0	0	0	400	
300	30,049		-45.1	-44.6	-44.5	-44.9	-45.2	-45.0	-48.1	-41.1	0	6	8	7	6	1	1	6	8	4	7	4	0	10	5	3	2	3	3	6	6	8	2	2	0	0	0	300	
200	38,640			-67.0	-68.8	-68.6	-68.6	-66.1	-65.8	-54.7	0	9	7	2	4	1	1	5	11	5	4	4	2	8	6	4	3	0	1	9	9	6	0	1	0	0	0	200	

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

\* Ballyhalbert.  
† Langham

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



# SUNSHINE, RAINFALL, AND HUMIDITY.....SEPTEMBER.....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.																	
							First year of record.	Highest. Year.			Lowest. Year.		mm. Date.							First year of record.	Highest. Year.	Lowest. Year.														
		Nil.	0.1—3h.	3.1—6h.	6.1—9h.	Above 9h.																		Hours.	Date.	Hours.	Hours.	Hours.	Hours.			Hrs.	Hrs.	mm.	mm.	mm.
1	London (Kew Obsy). Croydon Thorney Island** Lympne	5	18	6	1	0	7.3	23	1239	-170	86	-30	1880	224	1911	56	1945	12	5	11	2	0	0	8	23	561	-45	43	-5	1856	145	1918	4	1929	0	0
		4	15	8	3	0	6.7	23	1458	-67	69	-82	1922	205	1928	69	1945	12	8	8	2	0	0	7	1	724	+45	43	-7	1921	34	1927	4	1929	0	0
		8	10	8	4	0	8.8	29	*	*	84	-88	*	233	1928	84	1945	13	5	11	1	0	0	11	4	719	+25	39	-16	1881	216	1896	2	1910	1	0
		3	10	13	4	0	8.6	29	1717	-48	103	-65	1921	244	1928	103	1945	16	4	7	2	1	0	11	18	638	-86	44	-14	1920	122	1933	5	1941	2	0
2	Shoeburyness	5	13	8	3	1	9.1	2	1495	-221	86	-77	1919	237	1928	86	1945	21	5	4	0	0	0	5	23	507	+74	15	-27	1920	93	1930	5	1941	0	0
	Gorleston	5	10	8	4	3	12.2	2	1516	-127	110	-48	1908	222	1928	109	1932	18	6	5	0	1	0	19	3	706	+84	37	-13	1871	163	1930	4	1898	0	0
	Cranwell	4	12	9	5	0	8.4	22	1528	-10	92	-51	1921	186	1933	77	1941	19	5	4	1	1	0	20	14	592	+2	40	-5	1917	126	1935	12	1928	0	0
3	Birmingham	6	14	8	2	0	8.8	22	1278	-26	67	-57	1887	216	1895	67	1909	14	8	6	2	0	0	3	19	751	+77	35	-11	1893	165	1918	12	1895	0	0
	(Edgbaston)	3	18	6	2	1	9.5	5	1356	-129	69	-67	1915	205	1929	69	1945	17	7	2	4	0	0	15	18	666	-51	47	-2	1859	174	1876	2	1865	1	0
4	Ross-on-Wye	7	8	7	6	2	11.4	6	1576	-134	109	-49	1881	235	1906	99	1932	13	6	7	3	1	0	20	1	1217	+110	60	-14	1871	206	1918	9	1895	0	0
5	Falmouth (Observatory)	7	8	7	6	2	11.4	6	1576	-134	109	-49	1881	235	1906	99	1932	13	6	7	3	1	0	20	1	1217	+110	60	-14	1871	206	1918	9	1895	0	0
7	Holyhead (Valley)	4	7	9	7	3	11.4	3	1503	-47	123	-20	1914	203	1933	107	1916	15	5	7	3	0	0	12	19	849	-38	43	-25	1871	188	1918	7	1894	0	0
8	Hawarden ‡	4	9	11	3	3	10.2	6	1436	+60	118	-12	1923	174	1938	80	1936	17	7	5	1	0	0	5	19	737	+39	20	-29	1922	118	1935	9	1941	1	0
10	Tynemouth	*	*	*	*	*	*	*	*	*	*	*	1935	*	*	*	*	14	7	6	3	0	0	10	23	751	+150	47	+1	1915	154	1944	18	1941	1	0
11	Leuchers	4	11	7	5	3	11.3	1	1547	+77	113	-26	1922	172	1942	82	1936	17	2	4	6	1	0	21	17	790	+137	79	+30	1922	126	1927	13	1929	2	0
12	Renfrew	1	19	3	5	2	10.4	2	1304	+111	97	-21	1921	152	1928	73	1936	11	4	5	8	1	1	25	16	1242	+303	126	+60	1921	157	1935	16	1933	1	0
	Eskdalemuir	9	14	5	0	2	11.3	2	1210	+9	73	-38	1910	153	1935	73	1945	12	2	6	4	5	1	28	21	1776	+337	177	+83	1910	242	1918	25	1910	2	0
13B	Stornoway	6	9	8	2	5	10.3	4	1114	-101	105	-1	1881	175	1903	73	1887	10	6	6	6	1	1	49	22	1136	-65	134	+39	1870	201	1900	12	1894	0	0
15	Aberdeen	2	14	8	0	6	12.0	1	1337	+8	117	-9	1881	199	1906	57	1881	15	6	4	5	0	0	13	21	863	+121	60	+4	1871	162	1927	14	1941	1	0
18	Aldergrove	7	13	5	3	2	11.8	3	1262	-64	86	-36	1927	175	1933	86	1945	15	3	6	5	1	0	16	16	935	+97	73	+10	1926	143	1934	13	1933	0	0
19	Birr Castle	4	14	8	2	2	11.3	3	1117	-189	82	-37	1881	182	1895	80	1908	13	7	5	5	0	0	13	15	968	+41	67	+9	1862	172	1924	8	1894	0	0
20	Valentia (Cabirciveen)	6	12	6	6	0	7.6	4	1252	-116	87	-40	1880	205	1933	78	1922	9	3	11	5	1	1	29	9	1486	+72	134	+29	1866	253	1875	24	1909	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 %	10 to 19 %
London (Kew) ...	0	0	4	2	12	10	2	0	0	0
Ross-on-Wye ...	0	1	2	8	13	6	0	0	0	0
Falmouth (Obsy.)	3	8	7	11	1	0	0	0	0	0
Renfrew ...	0	0	6	7	12	4	1	0	0	0
Eskdalemuir ...	0	0	7	8	8	6	1	0	0	0
Aberdeen ...	0	1	3	7	9	10	0	0	0	0
Valentia ...	0	2	12	12	4	0	0	0	0	0

## STATE OF GROUND AT 21 h.

No. of Days each Type was Recorded

STATIONS.	0	1	2	3	4	5	6	7	8	9	CODE for State of Ground.
London (Kew) ...	0	30	0	0	0	0	0	0	0	0	0 Dry.
Ross-on-Wye ...	0	30	0	0	0	0	0	0	0	0	1 Wet.
Renfrew ...	17	13	0	0	0	0	0	0	0	0	2 Flooded.
Eskdalemuir ...	7	20	3	0	0	0	0	0	0	0	3 Frozen hard and dry.
Aberdeen ...	12	18	0	0	0	0	0	0	0	0	4 Partly covered with snow or hail.
Valentia (1881) ...	3	27	0	0	0	0	0	0	0	0	5 Covered with ice or glazed frost.
											6 Covered with thawing snow.
											7 Covered with snow, less than 6 in., but ground not frozen.
											8 Covered with snow, less than 6 in., and ground frozen.
											9 Covered with snow, greater than 6 ins. deep.

\*\* The extremes and average of rainfall are supplemented by records from neighbouring stations.  
† Averages and extreme values are those for Sealand, about 5 miles from Hawarden.

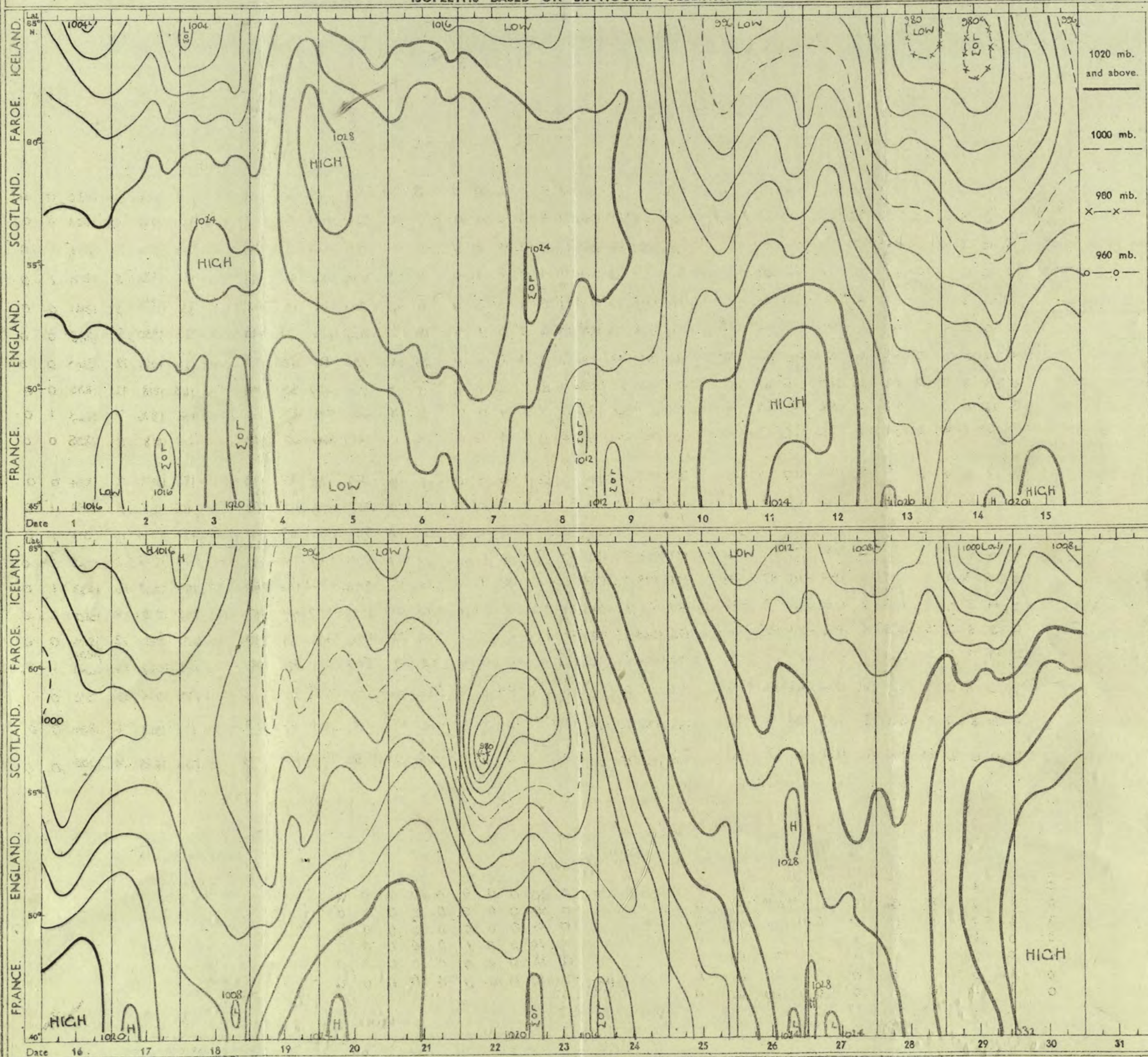
‡ Based in part on reports made by telegraph in which the day and night measurements are rounded off to the nearest whole millimetre. Small discrepancies may arise between these totals and those given in the Monthly Weather Report which are based on readings taken to 0.1 mm.



## PRESSURE: ICELAND TO GULF OF LIONS

SEPTEMBER 1945.

ISOPLETHS BASED ON SIX-HOURLY OBSERVATIONS.





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

Saturday, 1st September, 1945

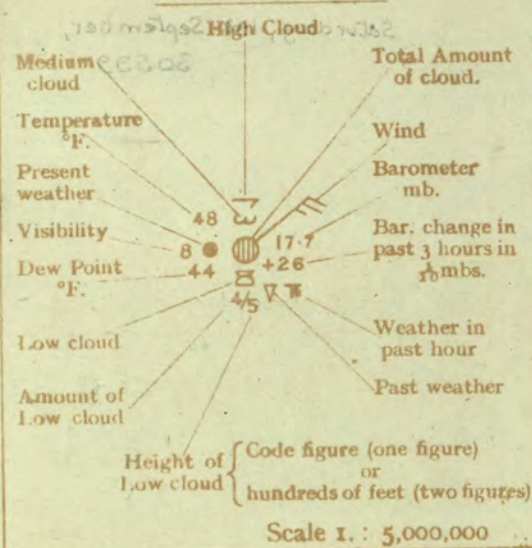
No. 30599

OBSERVATIONS at 12h. G.M.T. 31st AUGUST																	OBSERVATIONS at 18h. G.M.T. 31st AUGUST																	OBSERVATIONS during DAY									
Day/Star.	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. (31)	State of Ground. (33)	Weather.		Max. Temp. 09h.- 21h. (36)	Sun- shine Hrs. (37)	Rain 09h.- 21h. mm. (38)										
				Dirac. (3)	Force. (4)					Form. (9)	Med. (10)	High. (11)	Total. (12)				Low. (13)	Form. (25)					Med. (26)	High. (27)	Total. (28)	Low. (29)			0-9 (30)	0-9 (32)				06h.-12h. (34)	12h.-18h. (35)								
																																				A. (14)	B. (15)	A. (30)	B. (31)				

1	Kew Croydon Hoscombe Down Thorney Island Friston	18.1 18.5 18.1 18.1	+0 +2 -2 +2	SE E E SE'S	1 2 2 3	bc Z bc Z	65 65 65 65	50 52 57 58	7 6 7 5	3 7 3 3	- - - -	4 4 4 4	28 20 15 25	18.1 18.8 17.5 17.5	-2 +2 -8 -8	SSE S SSE SE	2 1 3 2	bc bc bc Z	65 65 64 61	52 52 55 55	7 6 6 6	5 3 2 3	4 4 4 4	1 4 3 1	4 4 3 1	25 80 25 20	40 - - -	1 1 0 0	cmobcy cmoc2o cmoc cmoc2o	bccybc bcybczy bccbc cz-bz-bcm	69 70 69 67	37 37 42 30	- - Tr -		
2	Lympe Hanstow North Weald Felixstowe Gorleston	18.3 18.3 18.1 18.1 17.7	+12 +14 +0 +12 +4	NW'N NNE NNE NNE NNE	2 3 0 0 4	c c c c bc	62 62 64 64 61	53 50 51 51 50	7 8 8 5 7	5 2 3 3 3	- - - - -	7 6 6 6 4	10 30 30 30 15	19.3 19.4 18.6 19.2 17.6	+6 +4 -2 +8 -6	E'N E'N E'N NNE NNE	3 1 2 1 3	bc bc c bc bc	58 60 62 60 60	53 52 53 51 58	8 7 8 8 7	5 4 5 5 1	3 3 - - -	4 3 6 3 3	1 2 3 3 3	14 35 80 35 20	- - - - -	0 0 1 0 0	cmomob, m c bcc bcc bc	bcc cbccbc bcybcy c b	65 68 64 63 63	37 37 3.1 7.8 -	- Tr - - -		
3	Mildenhall Birmingham Cranwell Cranfield Henley	18.6 18.3 18.6 18.1 18.2	+10 +10 +4 +4 +0	NNE NE NE ENE E	2 3 3 3 1	c bc c bc Z	63 60 62 65 61	51 49 53 48 51	8 8 8 7 6	5 1 7 2 1	- - - - -	7 4 4 4 4	30 30 30 20 25	18.6 19.0 18.0 18.0 17.6	+2 +2 -2 -6 -	NNE NNE NNE NNE NNE	1 2 3 3 3	bc bc bc bc bc	59 59 59 59 59	53 45 51 54 59	8 7 7 8 8	5 5 5 3 3	3 3 3 4 4	6 1 2 2 4	25 - 60 30 -	40 - - - -	0 0 0 1 1	cmoc cbc cmobcmobcc bcmob cbc	cbcc bcy c bcyb cbcybc	68 62 63 66 67	29 9.3 4.6 9.7 6.0	Tr - - - -			
4	Little Rissington Shobden	17.6 18.4	-2 +2	E SE	2 1	bc Z	63 59	52 54	7 8	1 5	- -	3 7	25 30	17.0 17.3	-10 -6	E ENE	1 2	bc bc	62 66	52 52	7 7	5 5	7 6	2 6	5 3	2 6	4 6	20 30	- 57	0 0	bcmobc cmo cmoc cmobc	cbc c cbccbc cprbc	65 63 71 70	29 25 5.2 5.1	Tr -
5	Bristol Chivenor Yeovilton	17.4 16.4 17.3	+2 -2 +2	SSE SE SSE	2 3 2	bc bc bc	68 63 70	58 55 55	8 8 7	2 3 7	- - -	7 4 5	25 25 40	17.0 15.7 16.8	-2 -2 -4	SSE SE SE	2 2 2	bc bc bc	66 64 62	52 52 59	7 7 7	5 5 2	7 9 4	6 6 4	4 3 3	30 30 30	- - -	0 0 0	cmobc cmo cmobc cmobc	cbcc c cbccbc cprbc	63 71 70 69	29 5.2 5.1 -	Tr -		
6	Portland Bill Exeter Plymouth St. Eval The Lizard Guernsey	18.2 17.6 17.2 16.3 15.6 18.4	+6 +6 +2 +0 +2 +2	NE SE ESE SE SE SE	3 3 3 5 5 2	c c c c c c	62 66 67 69 64 61	57 57 57 57 61 57	7 7 7 8 8 6	2 2 2 2 2 5	- - - - - -	8 4 4 3 3 4	20 20 20 15 15 6	17.2 16.8 15.5 15.1 16.3 16.3	-12 -6 -2 -10 -10 -14	ENE SE SE SE SE SE	4 3 3 4 4 3	c bc bc bc bc bc	60 62 62 60 60 60	57 56 59 58 58 57	7 7 7 7 7 7	5 5 5 5 5 5	- - - - - -	6 7 7 4 4 5	20 12 28 16 18 -	- - - 13 - -	1 0 0 1 0 1	bcc cmobz cmobz cmobz cmobz cmobz	c c c c c c	66 61 61 61 61 61	29 8.9 8.8 6.8 1.9 -	Tr -			
7	Scilly, St. Marys Fairwood Pembroke Aberporth Penrhos	14.4 16.9 16.5 16.0 16.7	-6 -2 +10 +2 +6	SE'S SE SW'S SE E	5 4 3 3 2	c c c c c	64 65 60 65 64	61 57 59 59 57	8 8 8 8 7	2 2 2 2 5	- - - - -	6 4 4 4 4	18 20 25 25 10	12.5 13.8 15.0 15.6 15.6	-10 -6 -2 -2 -6	SE'S SE SE SE SE	5 4 4 3 3	c c c c c	61 62 64 64 65	61 56 58 57 57	6 6 6 6 6	8 8 7 7 7	- - - - -	8 8 4 2 3	8 4 4 3 3	25 21 30 40 50	- 57 - 40 -	1 0 0 0 1	cmobc2o cmobc2o cmobc2o cmobc2o cmobc2o	c c c c c	66 67 65 69 68	29 6.3 5.1 10.5 2.7	Tr -		
8	Holyhead, Valley Hawarden Manchester Squires Gate Silloth	17.4 17.8 17.4 17.5 18.0	+4 +0 -2 -6 -2	S SE'S SE SE NE	3 3 2 3 4	bc c bc bc bc	66 62 65 65 63	57 55 52 52 49	7 7 8 8 8	2 2 2 2 1	- - - - -	4 7 4 4 4	20 25 25 30 30	16.3 17.2 17.3 17.1 18.0	-4 -6 -4 -4 +2	ENE SE SE SE SE	3 2 2 2 4	c c c c bc	65 63 64 65 61	56 56 56 53 52	7 7 7 7 8	5 5 5 5 5	7 7 7 7 3	1 2 2 2 2	3 3 2 2 3	4 2 2 2 3	30 30 30 30 35	- - - - -	0 0 0 0 0	cmobc2o cmobc2o cmobc2o cmobc2o cmobc2o	bc2o cmobc2o bc2o bc2o bc2o	65 68 67 66 66	3.8 6.3 7.6 - -	Tr -	
9	Ashbourne Finingley Spurn Head Leeming Tyneworth	18.2 18.4 18.1 18.5 19.5	+2 +2 +10 +2 +4	ESE ENE NNE NNE NNE	2 1 3 3 3	bc c bc bc bc	63 68 62 60 59	50 50 51 50 47	6 7 7 8 7	2 4 2 3 1	- - - - -	5 5 5 5 4	25 28 25 25 35	18.2 18.9 19.3 19.1 20.5	-4 +2 +2 -2 +2	ESE ENE ENE ENE ENE	2 2 2 2 2	bc bc c c c	60 61 59 60 57	53 53 53 49 48	7 7 7 7 8	5 5 5 5 5	7 7 7 7 7	4 5 6 7 8	2 3 2 2 3	40 50 25 30 35	- - - - -	0 0 0 1 1	cmobc cmobc cmobc cmobc cmobc	bc2o bc2o bc2o bc2o bc2o	65 69 62 62 62	7.6 * - 4.0 -	Tr -		
10	Acklington St. Abb's Head Leuchars Arbroath Abbotsinch	18.9 19.1 19.1 19.0 18.1	+2 +4 -2 -6 -6	NNE N SE SE NE	3 1 3 2 2	bc bc bc bc bc	59 56 61 57 61	49 48 49 49 49	8 9 9 8 7	7 7 7 7 7	- - - - -	4 4 4 4 4	28 25 25 25 40	18.9 19.0 19.7 20.3 18.3	-6 -4 +4 +6 +2	ENE SE SE SE SE	1 2 2 2 2	bc bc bc bc bc	57 54 58 54 54	48 47 49 48 48	8 9 9 9 6	4 4 4 4 7	1 1 1 1 1	4 3 3 3 4	2 2 3 2 7	40 25 30 25 40	- - 72 - -	0 0 0 0 0	cmobc bc bc bc bc	bc2o bc2o bc2o bc2o bc2o	60 62 63 63 65	24 - 11.9 * 0.9	Tr -		
11	Prestwick Wigton Eskdalemuir Jurby, I. of Man Machrihanish	17.7 17.7 18.6 17.4 17.4	-6 +2 +4 -2 -2	E'N SE ENE SE E'N	3 2 2 4 3	c c c c c	63 62 58 61 61	47 54 46 61 61	8 9 8 7 7	7 5 7 7 7	- - - - -	2 2 7 7 5	25 25 25 15 30	17.7 17.5 18.4 17.6 17.5	-2 -4 0 0 -2	ENE SE SE SE SE	2 1 2 2 1	bc c c c bc	63 62 58 60 62	53 56 49 53 53	8 8 8 7 7	5 3 5 5 1	2 3 7 7 1	3 2 6 7 1	2 3 2 4 2	30 30 25 40 25	40 - - - -	0 0 1 0 0	cmobc cmobc cmobc cmobc cmobc	bc2o bc2o bc2o bc2o bc2o	67 65 63 66 65	24 - 2.2 - -	Tr -		
12	Tiree Benbecula Stornoway Cape Wrath Dalwhinnie	17.8 17.7 18.4 19.3 18.6	+2 +2 +0 +2 +4	ESE ESE E E NE	4 1 1 2 1	c c c c c	59 60 61 54 57	52 59 49 47 47	8 9 9 8 8	5 7 7 4 4	- - - - -	2 2 2 2 2	30 30 30 20 20	17.6 17.9 18.2 19.1 18.6	-4 0 +2 -2 0	ESE ENE NE SE SE	3 2 2 3 3	bc bc bc bc bc	59 59 58 58 58	52 51 53 47 47	8 9 9 9 7	- 3 4 4 5	1 3 1 1 1	4 4 3 3 3	- 2 - - -	- - 35 40 19	- - - - -	0 0 0 0 0	cmobc bc bc bc bc	bc2o bc2o bc2o bc2o bc2o	61 62 61 64 64	24 - 13.3 - 0.7	Tr -		
13	Aberdeen Peterhead Alness Wick Twatt	19.1 19.3 18.9 19.4 19.1	-4 +2 -6 +2 +2	N'W N'E E'S NE N'W	3 4 3 3 3	bc bc bc bc bc	59 56 60 57 58	47 45 52 49 48	9 8 9 9 9	7 7 2 2 1	- - - - -	1 1 2 2 2	5 4 3 3 3	20 20 20 20 30	19.9 20.3 19.5 19.3 19.8	+2 +6 +4 +4 +6	ENE N'E E'N E'N E'N	2 2 0 0 2	bc bc bc bc bc	55 54 55 55 55	48 48 49 49 48	8 9 9 9 9	2 1 4 4 1	8 7 3 3 3	3 1 2 2 2	1 2 3 3 3	40 20 30 30 30	72 - - - -	0 0 0 0 0	bc2o bc2o bc2o bc2o bc2o	bc2o bc2o bc2o bc2o bc2o	60 58 62 58 60	10.7 10.1 12.3 12.6 -	Tr -	
14	Blackod Point Malin Head Aldergrove	13.1 15.9 16.7	-40 +4 +6	SE E'S E	3 4 1	bc bc Z	65 69 61	58 55 53	8 8 6	4 4 4	- - -	5 5 5	25 8 10	12.8 13.8 16.8	+2 -2 -2	ESE ESE E	2 3 3	c c c	64 60 60	56 56 55	8 8 6	- - -	7 7 7	7 7 2	2 2 4	25 18 10	- 25 25	0 1 0	cmobc cmobc cmobc	bc2o bc2o bc2o	62 62 62	2.7 0.9 -	Tr -		
15	Cas. Archdale Birr Castle Collinstown Foyones Valentia Roches Point	15.7 13.9 16.0 12.4 10.7 12.8	-4 -2 +2 -6 -2 +0	SSE SE SE SE SE SE	1 2 4 4 4 5	c c c c c c	63 69 61 66 61 63	56 60 57 59 54 61	7 8 8 8 8 8	5 5 3 3 2 1	- - - - - -	6 6 7 7 8 6	25 25 25 25 65 15	15.6 13.2 15.8 11.8 09.7 11.0	+6 -4 +2 -2 -6 -4	ESE SSE SSE SSE SSE SSE	3 4 4 4 4 5	bc bc bc bc bc bc	63 63 61 61 61 61	56 59 59 59 59 61	7 8 8 8 8 7	2 2 2 2 2 2	4 3 3 3 3 3	6 5 6 6 6 6	5 5 5 5 5 5	2 2 2 2 2 2	30 25 23 24 8 8	- - - - - -	0 0 0 0 0 1	cmobc cmobc cmobc cmobc cmobc cmobc	bc2o bc2o bc2o bc2o bc2o bc2o	68 68 68 76 64 64	2.7 5.1 6.3 1.1 0.1 2	Tr -	



# STATION MODEL



6h Saturday, 1st September.

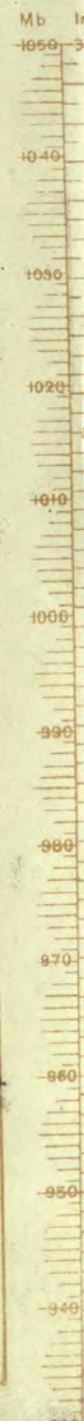
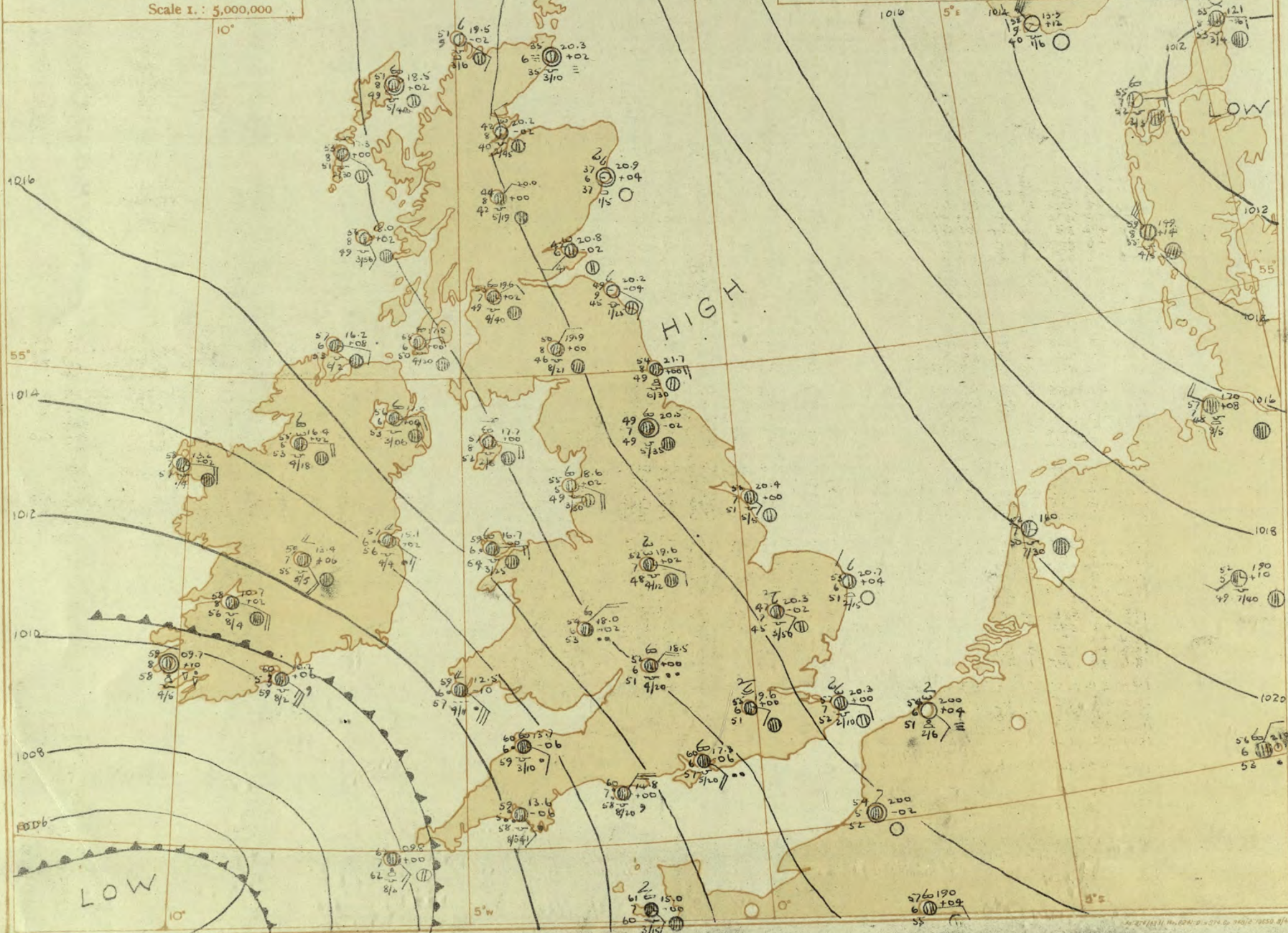
1945

## LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset		Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night	hrs.	%	Yesterday	To-day
Kew ...	cmbe	bccybc	bcrgw	69	53	40	-	-	3.7	50	75	
Croydon ...	cmccz	bey	bmgm	70	50	46	-	-	3.7	50	75	
Greenwich ...	bey	cbf		71	51	42	-	-	3.2	54	64	
Westminster ...				69	57	50	-	-		71	82	
Regent's Park ...				70	55	47	-	-		51	60	
Camden Square ...	c	c		72	54	48	-	-			68	
Kensington ...	bc	bc		71	56	48	-	-		67	71	
Hampstead ...	bc	b	c	68	55	50	-	-			70	

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h. Max. Time Min. 4-1 Time whole of period.





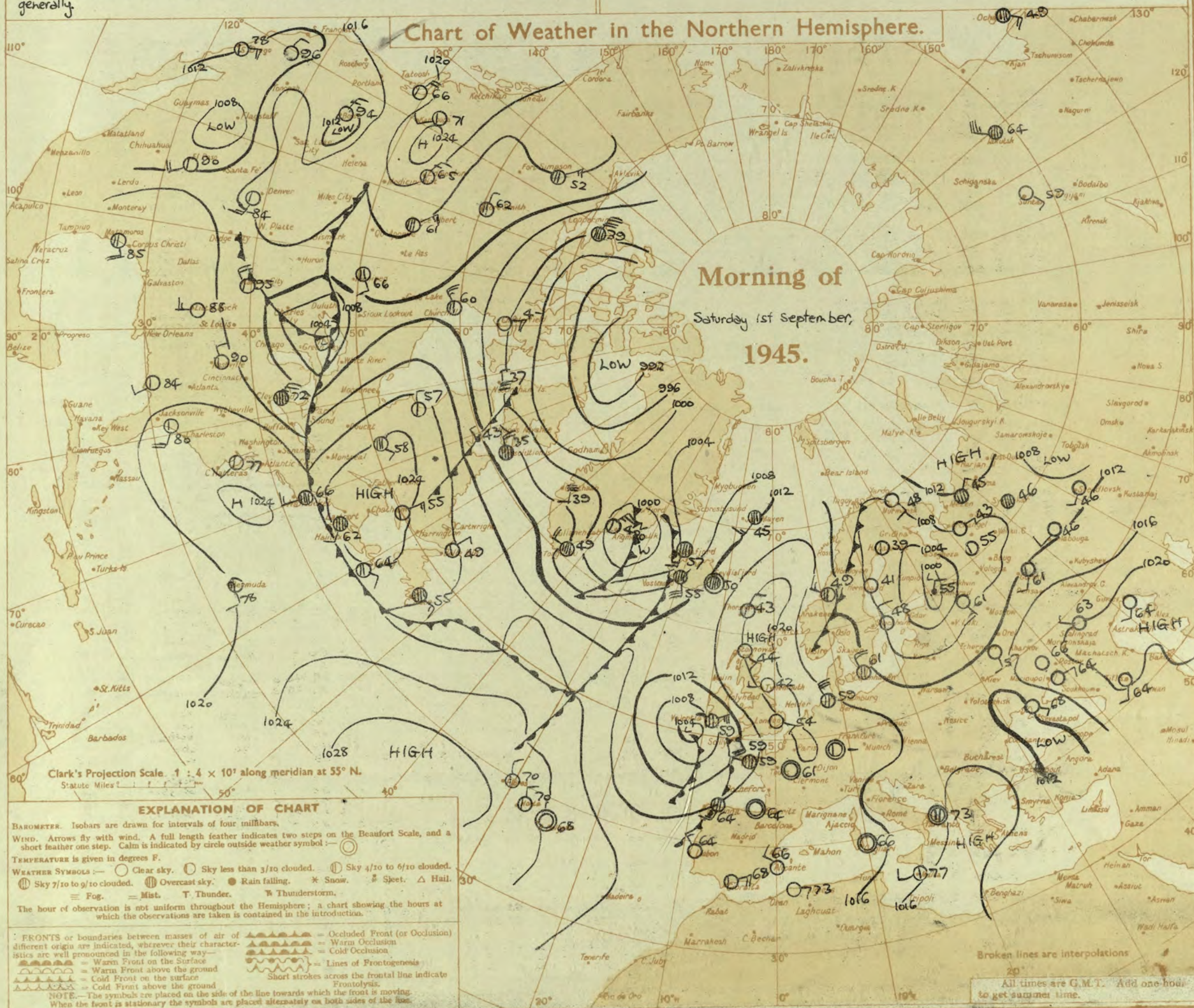
# GENERAL INFERENCE

A depression off southern Ireland is moving east-south-east and filling up, and a rain belt over our southwest districts is moving very slowly east, and dying out. An anticyclone over the North Sea is moving slowly east and intensifying. It will be cloudy in southwest and south England, Midlands, South Wales and South Ireland with occasional rain. Rainfall will be slight in the East. Elsewhere in the British Isles it will be fair. Rather warm generally.

# FURTHER OUTLOOK

Occasional thundery rain in Southwest. Unsettled in extreme northwest. Mainly fair and somewhat warmer in remainder of British Isles.

## Chart of Weather in the Northern Hemisphere.





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

Saturday 1st September 1945

No 30599

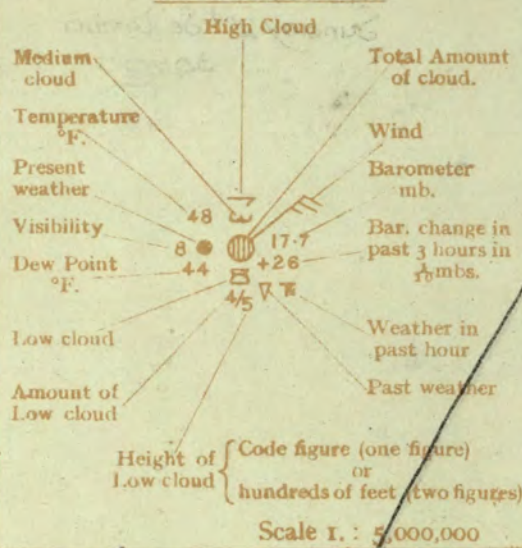
OBSERVATIONS at 00hr. G.M.T. 1st September.																	OBSERVATIONS at 06hr. G.M.T. 1st September.																	OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																					
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.						State of Ground.	Weather.		Temperature.		Rain.																																																																																																																																																																																																																																																																																																																																																																																																																																			
					Dir.	Force.					Form.	Amount.			Height of Base Hundreds of feet.	Dir.			Force.	Form.					Amount.			Height of Base Hundreds of feet.	Dir.	Force.		Form.	Amount.				Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.



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



# STATION MODEL



6h

Sunday 2<sup>nd</sup> September

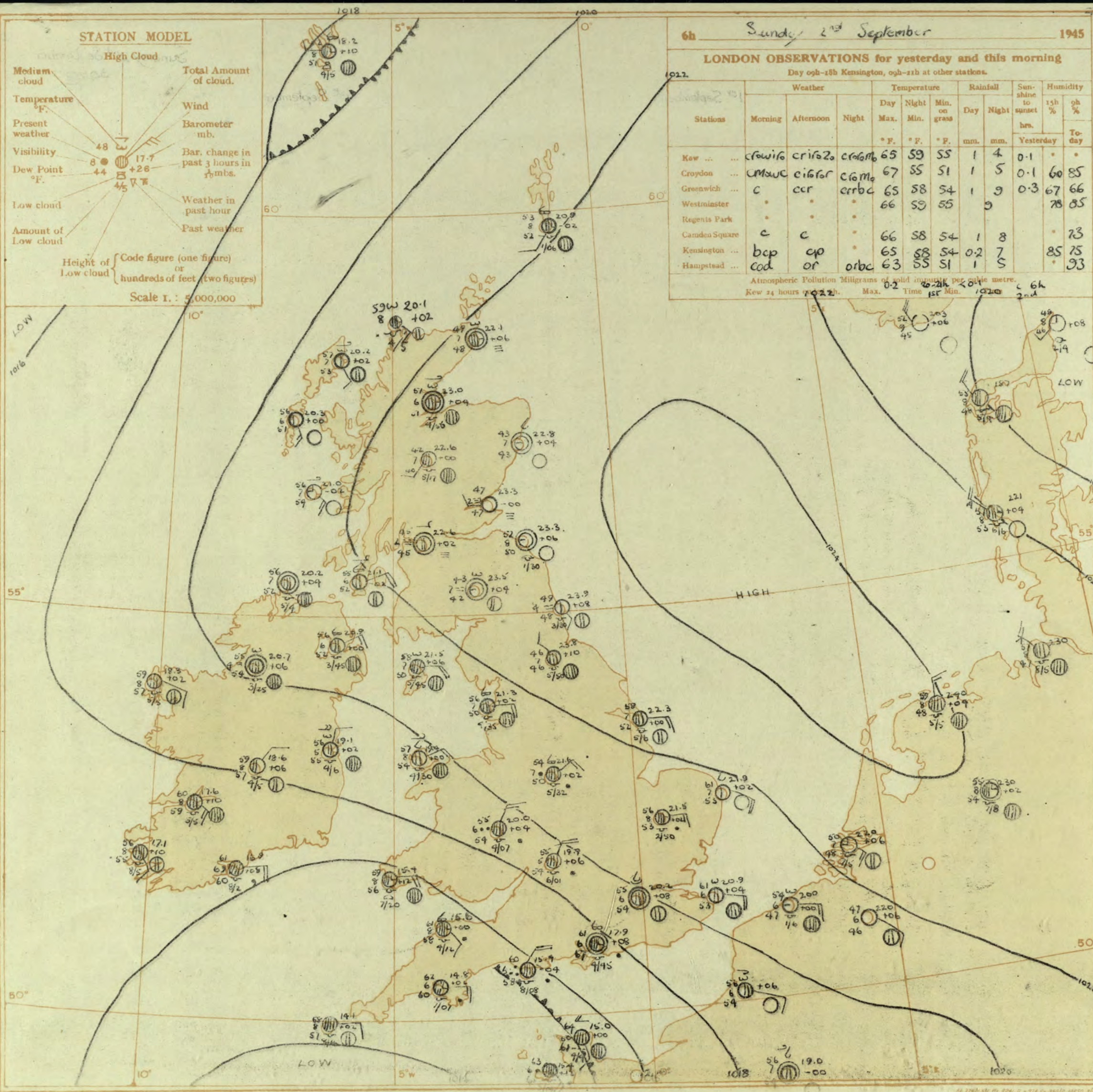
1945

## 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 ...	crowif6	cirif620	cragf6	65	59	55	1	4	0.1	*	*
Croydon ...	cmaxuc	cirif6r	cragf6	67	55	51	1	5	0.1	60	85
Greenwich ...	c	ccr	crrf6	65	58	54	1	9	0.3	67	66
Westminster ...	.	.	.	66	59	55	.	.	.	78	85
Regent's Park	.	.	.	.	.	.	.	.	.	.	.
Camden Square	c	c	.	66	58	54	1	8	.	.	73
Kensington ...	bcp	cip	.	65	58	54	0.2	7	.	85	75
Hampstead ...	cod	or	orbc	63	55	51	1	5	.	.	93

Atmospheric Pollution Miligrams of solid impurity per cubic metre.  
Kew 24 hours 0.22h. Max. Time 15h Min. 1020 2nd





# GENERAL INFERENCE

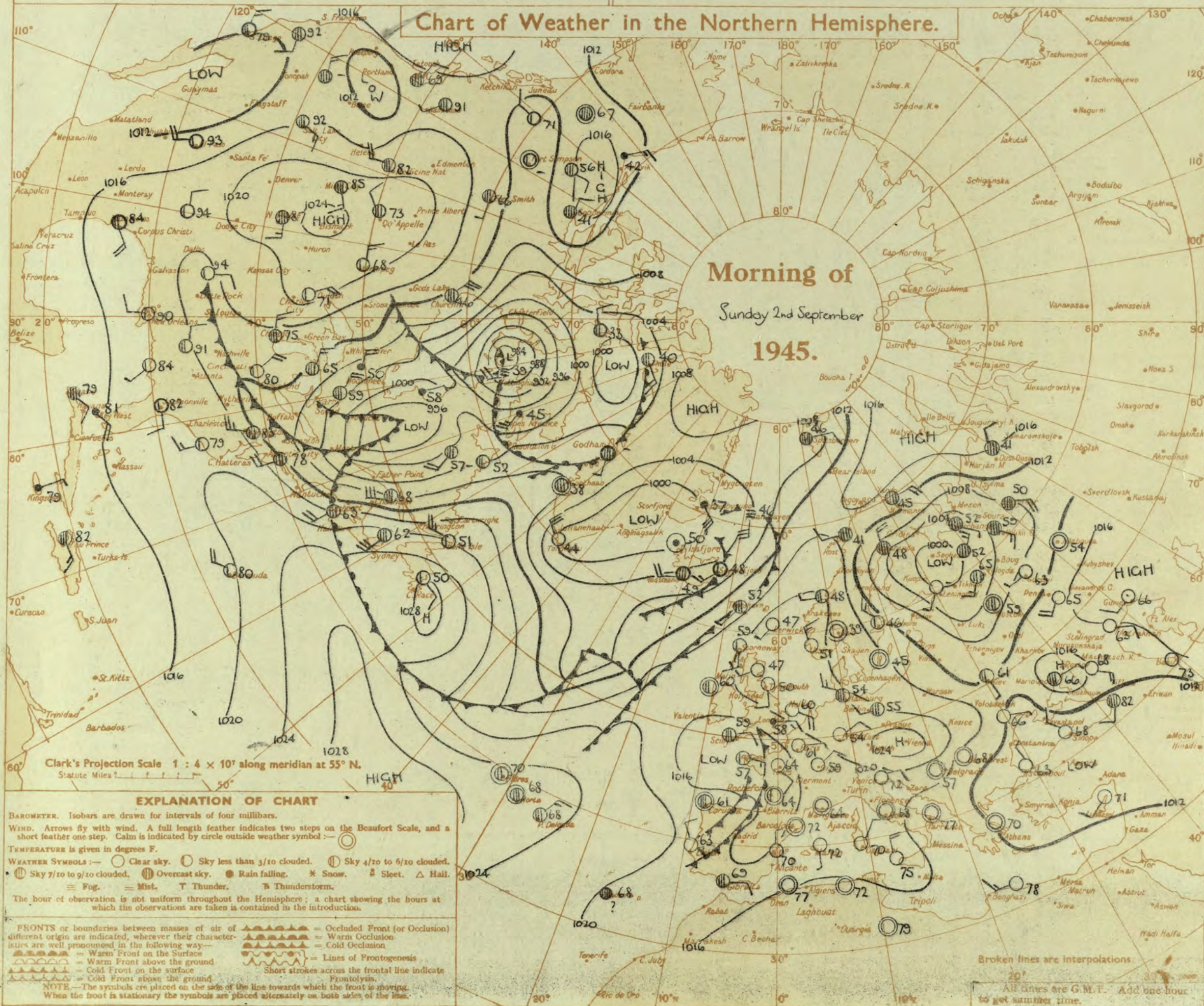
A depression off Brittany is moving southeast and filling up. An anticyclone over the North Sea is almost stationary and intensifying slightly. There will be local outbreaks of thundery rain or thunderstorms in Southwest England and South Wales and possibly also in Southern England later. Elsewhere in the British Isles it will be fair or fine. Rather warm.

# FURTHER OUTLOOK

Mainly fair or fine over most of the British Isles but risk of local thundery rain in the South and Southwest. Occasional rain later in Northwest.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Sunday 2nd September  
1945.





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

Sunday 2nd September 1945

No 30600

OBSERVATIONS at 00hr. G.M.T. 2nd September																OBSERVATIONS at 06hr. G.M.T. 2nd September																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.		28h.-00h.	00h.-06h.		Min. F.	Min. on Grass F.																
											Low.	Med.	High.	Total.									A.	B.	Low.	Med.					High.	Total.	A.		B.	mm.											
1	Kew	16	19.8	+2	E	2	58	57	5	8	8	8	22	19.7	+6	E	3	20	60	57	6	5	3	5	5	2	28	1	efofo	efofo	59	55	4														
	Croydon	217	17.8	+2	E	2	58	57	5	8	8	8	22	19.7	+6	E	3	20	60	57	6	5	3	5	5	2	28	1	efofo	efofo	59	55	4														
	Boscombe Down	417	17.8	+2	E	2	58	57	5	8	8	8	22	19.7	+6	E	3	20	60	57	6	5	3	5	5	2	28	1	efofo	efofo	59	55	4														
	Thorney Island	10	17.7	0	E	3	61	59	6	5	5	5	54	17.9	+8	E	0	20	61	57	6	5	7	7	4	7	45	1	efofo	efofo	59	55	4														
	Friston	—	—	—	E	3	61	59	6	5	5	5	54	17.9	+8	E	0	20	61	57	6	5	7	7	4	7	45	1	efofo	efofo	59	55	4														
	Lympe	341	18.8	+6	NE	4	61	54	7	—	—	—	100	20.1	+6	NE	4	20	60	52	7	5	7	5	3	4	40	0	efofo	efofo	58	54	Tr														
	Manston	140	20.6	+2	E	4	62	57	6	—	—	—	80	20.9	+4	E	4	20	61	53	6	5	7	5	3	4	40	0	efofo	efofo	58	54	Tr														
2	North Weald	244	20.6	-2	E	2	57	55	5	—	—	—	18	20.2	-2	E	2	20	58	54	6	5	7	5	3	4	35	0	efofo	efofo	58	54	Tr														
	Felixstowe	10	20.9	0	E	4	60	54	5	—	—	—	0	21.0	+4	ESE	5	20	61	57	6	5	7	5	3	4	30	0	efofo	efofo	58	54	Tr														
	Gorleston	5	21.9	+2	ESE	4	61	50	7	—	—	—	0	21.9	+2	ESE	4	20	61	53	7	5	7	5	3	4	30	0	efofo	efofo	58	54	Tr														
	Mildenhall	15	21.4	+2	E	3	58	51	7	—	—	—	40	21.8	+2	MNE	8	10	56	50	8	5	—	—	—	—	—	—	—	—	—	—															
	Bircham Newton	221	22.1	+2	ESE	3	58	52	7	—	—	—	35	22.4	+2	ESE	3	20	58	52	7	5	—	—	—	—	—	—	—	—	—	—															
	Cranwell	203	22.0	+6	ESE	3	58	52	7	—	—	—	35	22.4	+2	ESE	3	20	58	52	7	5	—	—	—	—	—	—	—	—	—	—															
3	Cranfield	340	20.0	+2	ESE	3	58	52	7	—	—	—	35	21.9	+2	ESE	3	20	58	52	7	5	—	—	—	—	—	—	—	—	—	—															
	Honley	427	20.4	+4	ESE	3	58	52	7	—	—	—	35	20.4	+2	ESE	3	20	58	52	7	5	—	—	—	—	—	—	—	—	—	—															
4	Little Rissington	731	19.5	+2	ESE	4	55	54	5	—	—	—	8	19.9	+6	NE	4	20	55	54	5	5	—	—	—	—	—	—	—	—	—	—															
	Shobden	318	19.5	+2	ESE	2	56	56	6	—	—	—	8	20.0	+4	NE	3	20	55	54	5	5	—	—	—	—	—	—	—	—	—	—															
5	Bristol	200	17.9	+2	ESE	3	60	56	5	—	—	—	8	17.8	-6	ESE	3	20	59	58	5	5	—	—	—	—	—	—	—	—	—	—															
	Chivenor	20	15.5	+2	ESE	3	61	58	5	—	—	—	8	15.6	0	ESE	2	20	61	58	5	5	—	—	—	—	—	—	—	—	—	—															
	Yeovilton	50	17.1	+4	ESE	1	60	60	7	—	—	—	8	16.6	-4	ESE	3	20	60	59	6	5	—	—	—	—	—	—	—	—	—	—															
	Portland Bill	32	15.5	-4	N	4	61	58	7	—	—	—	8	15.4	-4	NE	4	20	60	58	6	5	—	—	—	—	—	—	—	—	—	—															
	Exeter	100	15.9	-2	NE	2	60	60	6	—	—	—	8	15.6	+2	E	2	20	60	58	6	5	—	—	—	—	—	—	—	—	—	—															
	Plymouth	86	15.2	-2	NE	2	60	60	6	—	—	—	8	14.8	+2	E	2	20	60	58	6	5	—	—	—	—	—	—	—	—	—	—															
	St. Eval	345	14.9	+2	ESE	3	60	60	6	—	—	—	8	14.7	0	ESE	2	20	60	58	6	5	—	—	—	—	—	—	—	—	—	—															
	The Lizard	240	13.4	+4	ESE	3	60	60	6	—	—	—	8	14.0	0	NE	2	20	60	58	6	5	—	—	—	—	—	—	—	—	—	—															
	Guernsey	340	14.6	-4	ESE	3	60	60	6	—	—	—	8	15.4	+2	ESE	3	20	60	58	6	5	—	—	—	—	—	—	—	—	—	—															
6	Scilly, St. Marys	163	13.9	+6	ESE	2	58	58	7	—	—	—	7	14.1	+2	E	2	20	58	57	8	5	—	—	—	—	—	—	—	—	—	—															
	Fairwood	208	17.2	+6	ESE	4	60	57	6	—	—	—	8	16.4	-8	E	4	20	58	56	8	5	—	—	—	—	—	—	—	—	—	—															
	Pembroke	142	16.4	+4	ESE	4	60	57	6	—	—	—	8	15.4	+12	E	4	20	58	56	8	5	—	—	—	—	—	—	—	—	—	—															
	Aberporth	425	16.4	+4	ESE	4	60	57	6	—	—	—	8	17.0	+2	NE	3	20	58	56	8	5	—	—	—	—	—	—	—	—	—	—															
7	Penrhos	93	18.4	+6	NNE	3	60	54	6	—	—	—	8	18.4	-2	NE	2	20	58	54	7	5	—	—	—	—	—	—	—	—	—	—															
	Holyhead, Valley	32	19.5	+6	ESE	2	58	58	6	—	—	—	8	19.4	0	ESE	3	20	57	54	8	5	—	—	—	—	—	—	—	—	—	—															
	Hawarden	15	20.4	+4	ESE	2	58	58	6	—	—	—	8	20.9	0	ESE	3	20	56	52	7	5	—	—	—	—	—	—	—	—	—	—															
8	Manchester	230	20.7	+6	NE	2	56	51	6	—	—	—	8	20.8	+2	ESE	3	20	56	50	6	5	—	—	—	—	—	—	—	—	—	—															
	Squires Gate	30	20.9	+4	ESE	3	58	51	5	—	—	—	8	21.3	+2	E	4	20	56	50	7	5	—	—	—	—	—	—	—	—	—	—															
	Silloth	25	21.9	+4	NE	3	52	50	7	—	—	—	0	23.1	+8	NE	4	20	47	47	5	—	—	—	—	—	—	—	—	—	—	—															
9	Ashbourne	590	21.4	+6	ESE	3	54	53	7	—	—	—	8	21.6	+2	ESE	3	20	54	50	7	5	—	—	—	—	—	—	—	—	—	—															
	Finningley	38	22.0	+2	NE	1	55	50	7	—	—	—	8	22.6	+6	E	2	20	55	55	8	5	—	—	—	—	—	—	—	—	—	—															
10	Spurn Head	19	22.3	+8	SE	3	58	46	7	—	—	—	3	22.3	0	ESE	3	20	58	52	7	5	—	—	—	—	—	—	—	—	—	—															
	Leeming	103	22.8	+8	SSW	1	49	48	7	—	—	—	0	23.8	-10	NW	1	20	46	46	7	5	—	—	—	—	—	—	—	—	—	—															
	Tynemouth	108	22.8	+8	SSW	1	49	48	7	—	—	—	0	23.9	+8	SE																															



\* Information not usually received

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



**STATION MODEL**

High Cloud

Medium cloud

Temperature

Present weather

Visibility

Dew Point

Low cloud

Amount of Low cloud

Total Amount of cloud.

Wind

Barometer mb.

Bar. change in past 3 hours in mbs.

Weather in past hour

Past weather

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

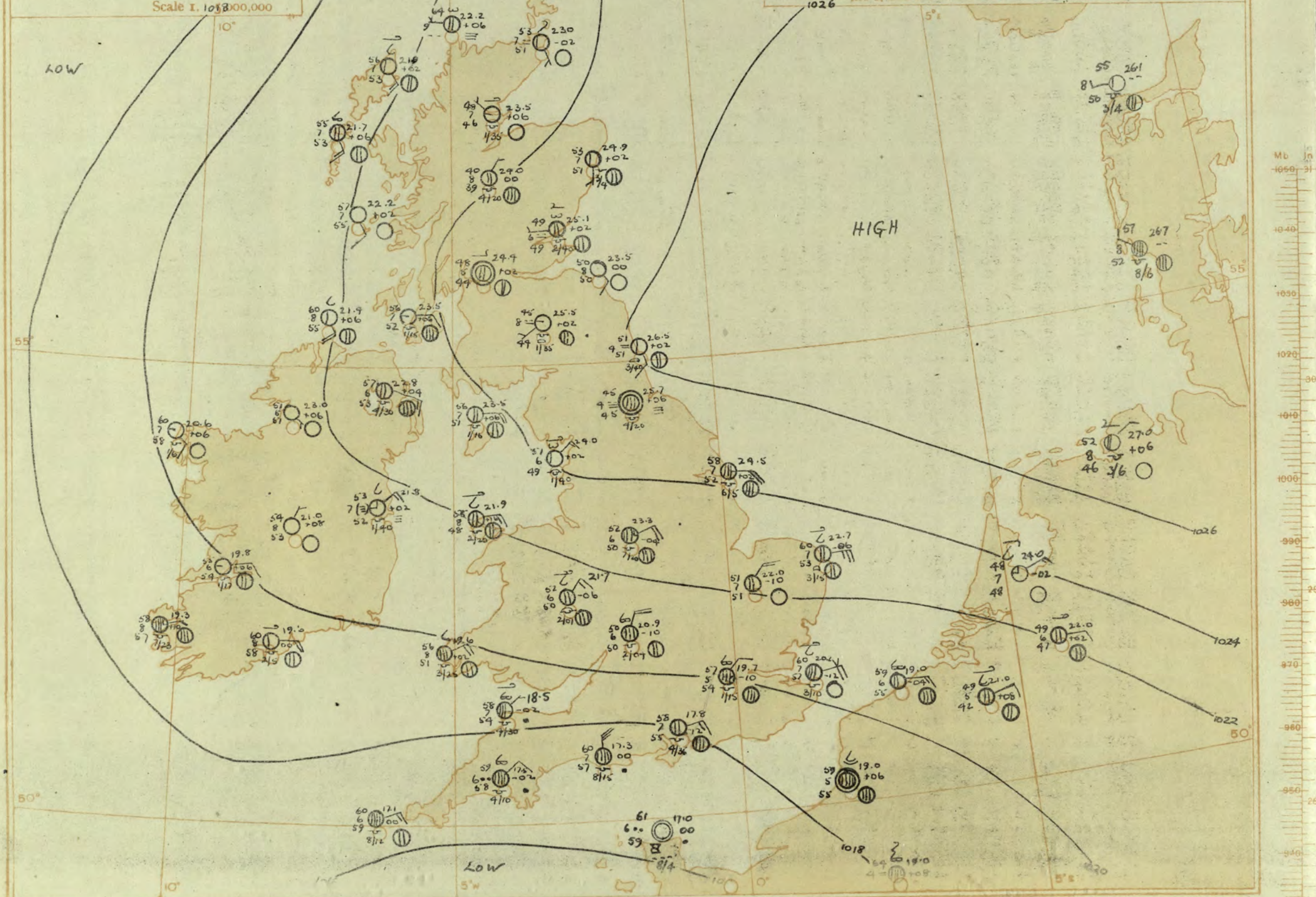
Scale 1:10,800,000

Monday 3<sup>rd</sup> September

1945

Stations	Weather			Temperature			Rainfall		Sun- shine to sunset	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		15h %	9h %
				Max.	Min.		mm.	mm.	hrs.		
					° F.	° F.	° F.			Yesterday	To-day
Kew ...	c2o	cye	cbo	69	56	50	-	Tr	2.7	.	.
Croydon ...	cmobc	ccirp	cirpm	70	56	52	-	Tr	1.8	66	77
Greenwich ...	b	bye	cbbc	69	54	49	-	-	4.5	58	79
Westminster	.	.	.	67	56	50	-	-		74	94
Regents Park	.	.	.	71	53	49	-	-		62	80
Camden Square	c	c	.	74	54	50	-	-		.	82
Kensington ...	bc	bc	.	70	55	50	-	-		67	83
Hampstead ...	bc	bc	bc	69	54	48	-	-		.	82

Atmospheric Pollution Milligrams of solid impurity per cubic metre			
Kew 24 hours ended 6h.	Max.	Time	2nd Min. Time
0.1	8.9	11.45	rest of period.



M.C.D. Apr 23 1971, Unstable



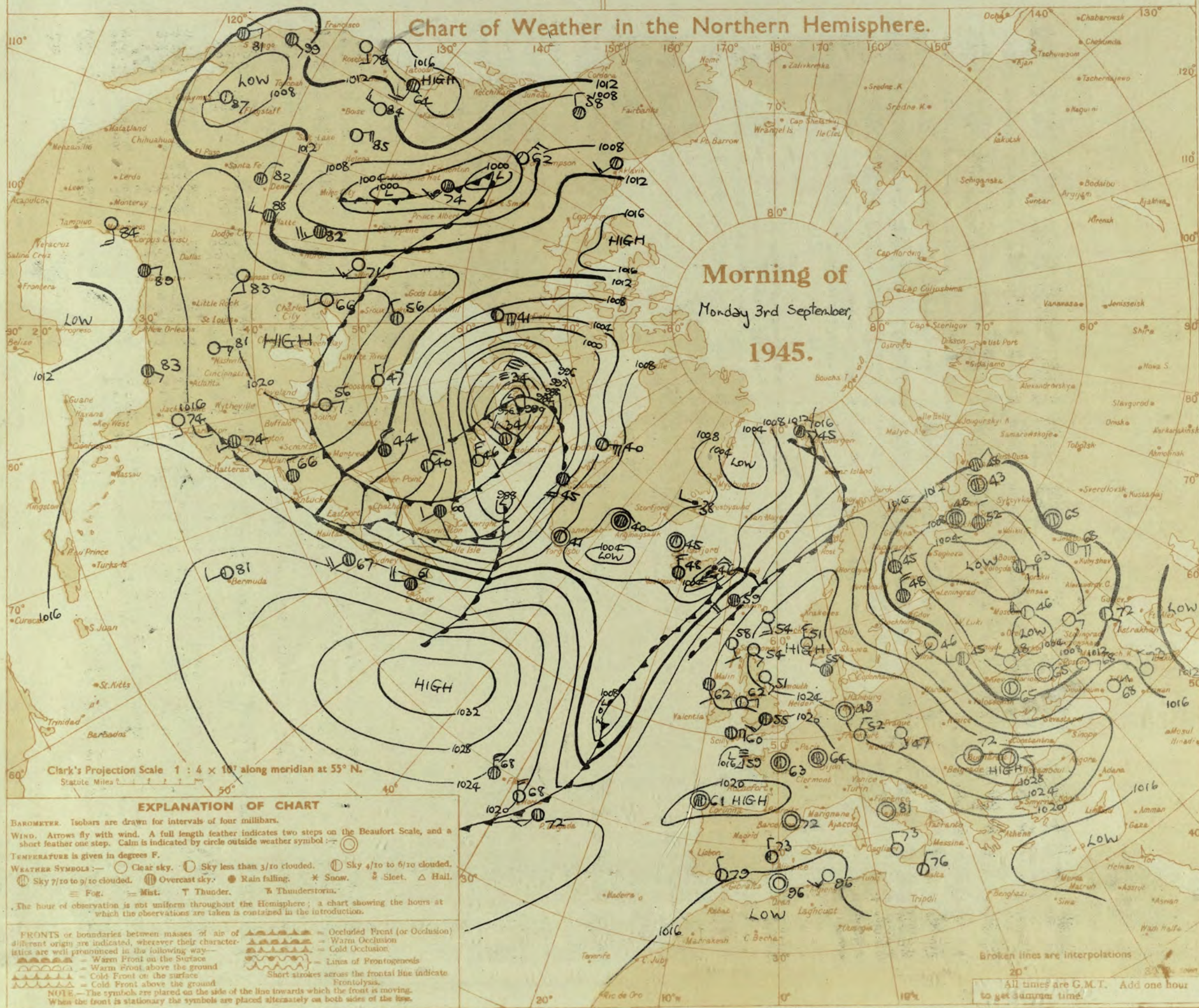
## GENERAL INFERENCE

A large anticyclone with centres over the North Sea and Germany is moving east slowly and a trough of relatively low pressure over north France is almost stationary. In the extreme south of England there will be thundery rain at times but in the remainder of the British Isles weather will be fair or fine. Rather warm in the West and rather cool in the East.

## FURTHER OUTLOOK

Little change.

## Chart of Weather in the Northern Hemisphere.





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

Monday, 3rd September.....1945

No. 30601.

[illegible]

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

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

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

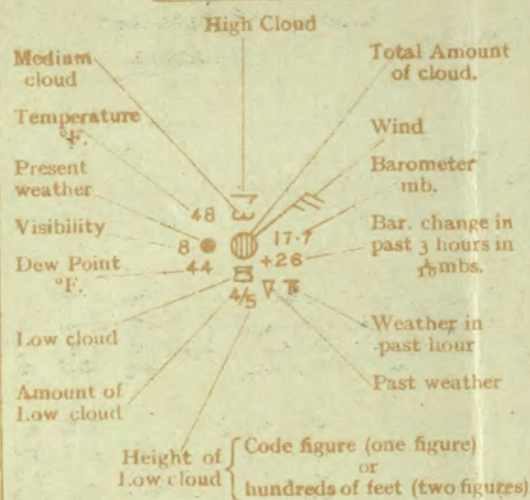
† Second figure in col. (33) gives depth of snow in inches.



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



## STATION MODEL



Scale 1 : 5,000,000

6h

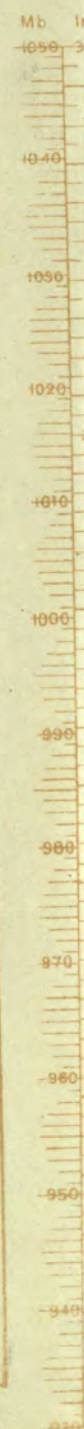
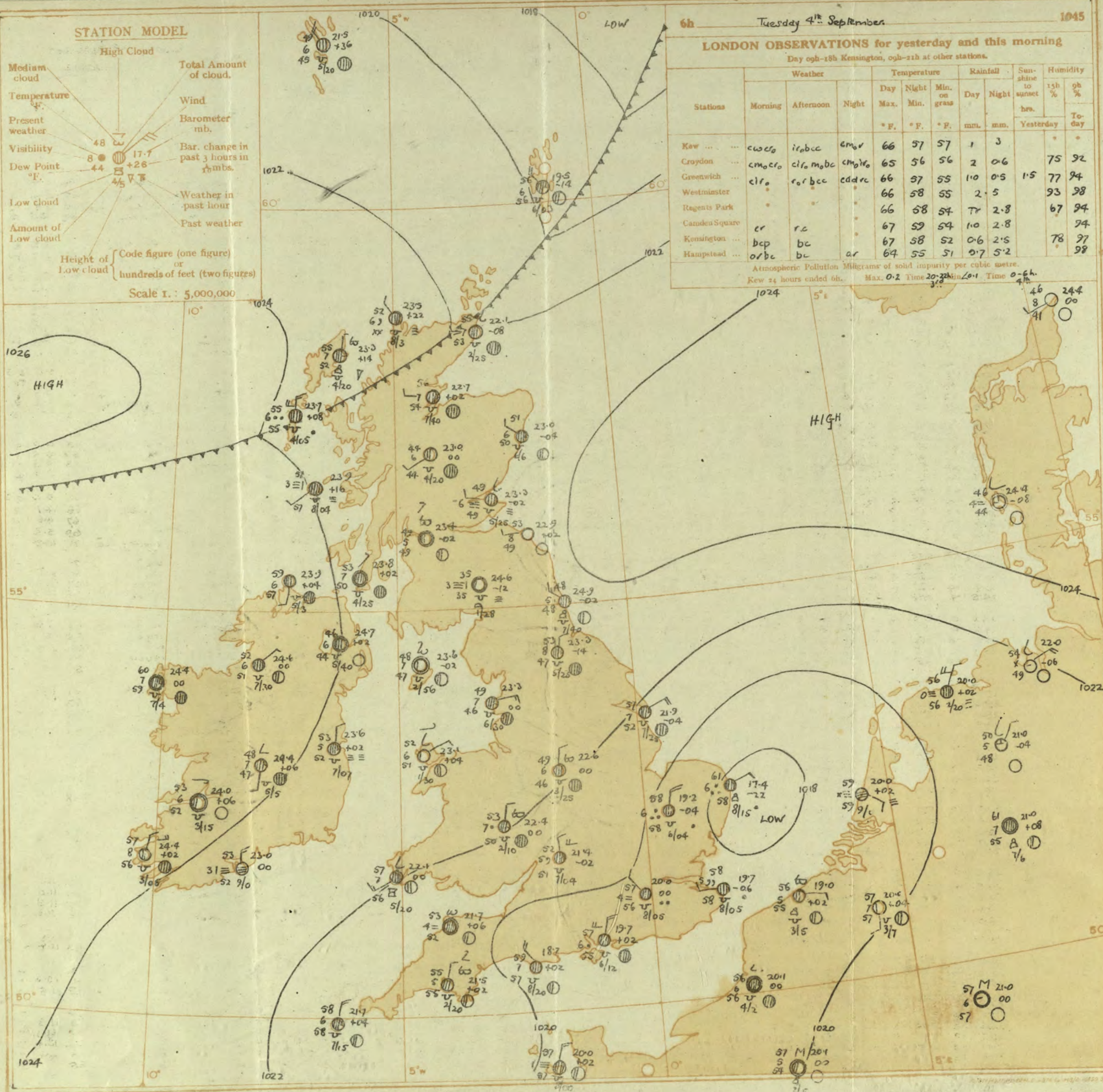
Tuesday 4<sup>th</sup> September

1045

## 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 ...	cu, cc	ic, bc	cm, v	66	57	57	1	3			
Croydon ...	cm, cc	cl, m, bc	cm, v	65	56	56	2	0.6		75	92
Greenwich ...	cl, v	cc, bc	cd, v	66	57	55	1.0	0.5	1.5	77	94
Westminster				66	58	55	2	5		93	98
Regents Park				66	58	54	7	2.8		67	94
Camden Square	cr	rc		67	59	54	1.0	2.8			94
Kensington ...	bcp	bc		67	58	52	0.6	2.5		78	97
Hampstead ...	or, bc	bc	ar	64	55	51	0.7	5.2			98

Atmospheric Pollution: Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h. Max. 0.2 Time 20.32h. Min. 0.1 Time 0-6h.



# GENERAL INFERENCE

A shallow depression off Southeast England is moving northeast and a rain area over the Midlands and South is moving slowly south. A cold front over Northwest Scotland is moving steadily southeast. Rain in the Midlands and South will clear slowly from the north and weather become mainly cloudy. Local slight rain or drizzle will be associated in a narrow belt with the cold front, but elsewhere in the British Isles weather will be fair.

# FURTHER OUTLOOK

Mainly fair generally but with considerable cloud at times in the East and southeast.

## Chart of Weather in the Northern Hemisphere.





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

Tuesday, 4th September, 1945

No. 32,692

OBSERVATIONS at 00hr. G.M.T.																	OBSERVATIONS at 06hr. G.M.T.																	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.	rsh.-ooh.	ooh.-ash.		Min. °F.	Min. on Grass °F.										
											Low.	Med.										High.	Total.							Low.	Med.		High.	Total.	rsh.-ooh.	ooh.-ash.	Min. °F.	Min. on Grass °F.	
			mb.				°F.				0-9	10-9	10-9		mb.			°F.				0-9	10-9	10-9															
			(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)			
1	Kew	16													19.7	-4	NW	2	60	58	54																		
	Croydon	217	20.9	-6	NNE	1	59	58	6						20.0	-2	NW	1	57	56	53																		
	Boscombe Down	417	20.9	+2	NN	1	58	54	6						20.7	-2	NW	1	53	53	44																		
	Thorney Island	10	19.7	-6	NEN	1	58	56	7						19.7	+2	NNE	3	57	55	55																		
	Friston																																						
	Lympe	341	20.1	-2	NNN	2	58	58	5						19.0	-4	NW	3	58	58	50																		
	Manston	140	20.0	0			59	59	5						19.7	-6	NW	1	58	58	50																		
2	North Weald	244	20.6	-10	N	2	56	55	5						19.1	-6	NW	4	56	56	52																		
	Felixstowe	10	19.8	-8	N	1	60	58	7						17.9	-6	NW	2	62	62	56																		
	Gorleston	3	21.1	0	ENE	3	61	58	7						12.4	-22	NE	2	61	58	56																		
	Mildenhall	15	20.8	-10	NE	2	57	55	6						19.2	-4	NNE	4	58	58	6																		
	Bircham Newton	221	21.6	-6	ENE	2	58	58	7						20.1	-4	N	3	57	57	6																		
	Cranwell	203	22.4	-10	NE	2	55	55	6						21.6	-0	N	2	55	52	6																		
3	Cranfield	340	21.3	-2	NE	3	57	53	7						20.4	-2	NNE	3	55	55	5																		
	Honiley	427	22.4	0	N	3	57	50	5						21.5	-2	N	3	53	51	5																		
4	Little Rissington	731	22.5	+2	N	2	51	50	7						21.4	-2	NNW	2	52	51	5																		
	Shobden	318	20.9	+2			55	52	6						22.4	+0	N	2	53	50	7																		
5	Bristol	209	21.1	+6	E	1	53	52	6						21.6	+2	N	2	53	52	4																		
	Chivenor	20	21.2	+2	NNE	2	53	56	7						21.7	+6		0	53	52	4																		
	Yeovilton	50	20.6	0	NE	2	58	57	6						21.0	+4		0	53	53	6																		
	Portland Bill	32	19.2	-2	N	4	60	56	7						18.7	+2	NW	4	59	57	7																		
	Exeter	100	20.8	+2			58	58	5						21.0	-4	N	2	56	54	5																		
	Plymouth	86	21.2	+12	N	2	58	58	6						21.5	+2	N	1	55	55	5																		
	St. Eval	845	21.0	+2			57	53	6						21.4	+0	NNE	2	56	52	3																		
	The Lizard	240	20.4	+4	NE	2	58	56	7						20.3	+0	NNE	2	56	56	4																		
	Guernsey	340	20.4	+2	N	2	58	56	8						20.4	+2	N	3	57	57	1																		
	Scilly, St. Marys	163	21.1	+10	NE	3	58	58	7						21.7	+4	NNE	3	58	58	6																		
6	Fairwood	208	21.7	-2			57	55	6						21.8	-0	SW	3	55	55	7																		
	Pembroke	142	22.0	-2	NE	2	58	56	8						22.1	-0	SW	3	57	56	7																		
	Aberporth	485	22.0	-2			58	56	8						22.1	+4	NW	1	52	52	6																		
7	Penrhos	63	22.0	+2			54	57	7						21.8	+4	N	3	53	52	7																		
	Holyhead, Valley	32	23.1	+2	ENE	1	54	52	7						23.1	+4	NE	1	52	51	6																		
	Hawarden	15	23.8	+2			48	47	5						23.2	+0	NNW	1	47	47	4																		
8	Manchester	230	23.7	+2	NE	2	45	43	6						23.0	-2	NN	1	43	42	5																		
	Squires Gate	30	23.3	-2	E	3	52	47	6						23.3	+0	E	3	49	46	7																		
	Silloth	25	24.4	+8	ENE	3	48	47	7						24.1	+2	NE	1	42	41	5																		
9	Ashbourne	590	23.5	-4	N	2	53	48	7						22.6	+0	NNE	2	49	46	6																		
	Finningley	38	23.6	-4	NNE	2	55	50	7						22.5	-2	NNE	2	54	48	7																		
10	Spurn Head	29	23.5	0	NE	3	57	52	7						21.9	-4	NE	4	57	52	7																		
	Leeming	105	23.5	0	SE	1	56	47	8						23.3	-4	NN	2	53	47	8																		
	Tynemouth	108	24.8	-4	SE	1	56	47	8						24.9	-2	WNW	2	48	48	8																		
	Ackington	138	24.8	-6	N	3	42	42	5						24.1	-2	W	3	39	38	5																		
	St. Abb's Head	280	23.3	-6	SW	3	49	47	8						22.9	+2	W	1	53	49	8																		
	Leuchars	31	23.9	-2	N	1	50	50	6						23.3	-2	W	2	49																				



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

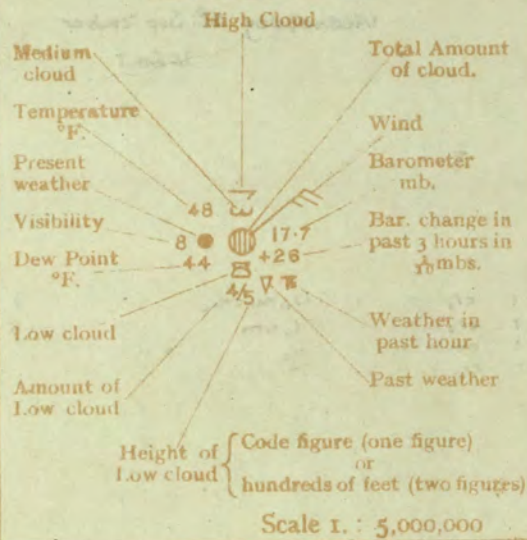
Wednesday, 5th September, 1945

No. 30603

OBSERVATIONS at 12h. G.M.T. 4th September																	OBSERVATIONS at 18h. G.M.T. 4th September																	OBSERVATIONS during DAY						
Station	Barom. at M.S.L. (1)	Change in 3 hours (2)	Wind		Weather (5)	Temp. (7)	Dew Point (8)	Visibility (9)	Cloud				Height of Base Hundreds of feet (13)	Barom. at M.S.L. (17)	Change in 3 hours (18)	Wind		Weather (21)	Temp. (23)	Dew Point (24)	Visibility (25)	Cloud				Height of Base Hundreds of feet (27)	State of Ground (33)	Weather		Max. Temp. 24h. (36)	Sun- shine (37)	Rain 24h. (38)								
			Dir.	Force					Form	Amount	Dir.	Force				Form	Amount					06h.-12h. (34)	12h.-18h. (35)																	
			Low	Med					High	Total	Low	Med				High	Total					Low	Med	High	Total			06h.-12h. (34)	12h.-18h. (35)											
1 Kew	19.8	0	WNW	1	100	58	56	4	6	2	8	5	8	18	25	19.5	-2	NW	2	20	60	58	5	5	-	-	8	8	-	18	-	1	cmo	cmo	60	0.0	3			
Croydon	20.0	+2	WNW	2	100	58	56	4	6	2	8	8	-	5	-	19.9	-2	N	2	20	59	57	4	5	-	-	8	8	-	5	-	1	cmo	cmo	60	0.0	0.5			
Boscombe Down	20.8	0	WNW	3	100	55	55	5	5	2	8	5	8	5	15	20.7	-2	NNW	3	10	55	54	5	5	-	-	8	8	-	4	15	1	cmo	cmo	56	0.0	3			
Thorney Island	19.9	+2	NW	3	100	57	57	6	6	2	8	4	8	10	-	19.6	-4	NNE	3	20	57	55	5	5	-	-	8	8	-	14	-	1	cmo	cmo	59	0.0	4			
2 Lympne	19.3	-2	SE	2	20	54	59	5	8	-	-	-	7	4	6	8	15	19.1	0	NNE	2	20	62	59	6	8	7	1	5	4	3	15	40	1	cmo	cmo	68	1.1	-	
Manston	19.6	0	SE	3	20	63	60	5	8	-	-	-	6	4	6	15	19.6	+2	E	2	20	63	60	6	8	7	1	5	4	3	-	0	1	cmo	cmo	67	1.8	-		
3 North Weald	19.3	-2	NNW	2	20	58	58	5	8	-	-	-	8	8	8	15	19.2	-2	N	4	20	61	60	4	5	-	-	8	8	-	8	-	0	1	cmo	cmo	63	5.2	0.4	
Feltham	19.0	+1.0	SE	2	20	55	60	7	5	-	-	-	8	8	8	15	19.3	-2	EHE	2	20	64	60	6	2	-	-	6	4	2	3	25	-	0	1	cmo	cmo	69	4.4	-
Gorleston	19.2	-2	EHE	3	20	63	61	6	6	-	-	-	5	5	15	19.2	-6	NEE	3	20	61	60	2	-	-	-	-	-	-	-	-	-	0	1	cmo	cmo	66	4.4	-	
4 Mildenhall	19.0	-2	NNE	3	20	63	60	7	5	-	-	-	8	8	10	19.5	+4	NNE	3	20	62	61	4	8	-	-	6	4	5	10	25	1	cmo	cmo	65	0.3	1			
Bircham Newton	20.0	-2	NE	3	20	61	58	6	5	-	-	-	8	8	8	15	20.5	0	NE	3	20	62	58	6	5	-	-	8	8	-	5	15	0	1	cmo	cmo	63	0.2	-	
Crayke	21.3	-4	N	3	20	61	53	7	5	-	-	-	8	8	20	21.5	0	NNE	3	20	57	55	6	5	-	-	8	8	-	6	15	1	cmo	cmo	59	0.0	Tr			
5 Cranfield	20.3	-6	NNE	2	20	54	54	5	5	-	-	-	8	8	5	20.1	+2	NNE	4	20	57	55	6	5	-	-	8	8	-	7	-	1	cmo	cmo	57	0.0	7			
Honiley	21.8	0	NNE	3	20	55	50	5	5	-	-	-	8	8	10	21.6	0	NNW	3	20	58	52	5	5	-	-	8	8	-	4	40	0	1	cmo	cmo	60	0.0	Tr		
6 Little Rissington	21.7	0	NW	3	20	51	51	4	5	-	-	-	8	8	4	21.1	-2	N	3	20	56	53	6	5	-	-	8	8	-	4	15	1	cmo	cmo	57	1.0	10			
Shobden	22.4	-2	NNW	3	20	59	48	7	5	-	-	-	8	8	2.5	21.4	-6	NNW	3	20	58	52	5	5	-	-	8	8	-	4	25	-	0	1	cmo	cmo	62	3.7	-	
7 Bristol	21.5	-4	N	3	20	60	55	6	5	-	-	-	8	8	15	21.4	-6	NNW	3	20	58	52	5	5	-	-	8	8	-	4	35	-	0	1	cmo	cmo	62	0.6	0.1	
Chivenor	21.5	-6	NNW	3	20	64	57	7	2	-	-	-	8	8	20	21.1	-2	NW	1	20	63	57	6	2	3	-	-	4	4	25	-	0	1	cmo	cmo	67	6.7	-		
Yeovilton	21.3	-6	NW	2	20	57	55	6	5	-	-	-	8	8	15	21.0	-4	N	2	20	59	52	6	5	-	-	8	8	-	4	40	72	0	1	cmo	cmo	61	0.7	0.4	
8 Portland-Bill	20.9	+1.0	N	4	20	58	56	7	5	-	-	-	8	8	15	20.4	0	NW	4	20	58	53	7	5	-	-	8	8	-	15	-	1	cmo	cmo	59	1.8	-			
Exeter	21.2	-1.0	NE	2	20	63	53	6	5	-	-	-	8	8	15	21.2	-2	NE	4	20	61	57	7	5	-	-	8	8	-	4	50	-	0	1	cmo	cmo	63	2.0	-	
Plymouth	21.5	-4	NW	2	20	68	58	7	5	-	-	-	8	8	20	21.2	+2	NE	2	20	63	58	7	2	6	-	-	8	8	-	4	25	-	0	1	cmo	cmo	65	8.5	-
St. Eval	22.3	+4	WNW	3	20	64	57	7	2	-	-	-	8	8	15	21.7	-6	NNW	3	20	60	57	6	5	-	-	8	8	-	4	2	-	0	1	cmo	cmo	70	10.7	Tr	
The Lizard	22.2	0	N	3	20	68	56	7	2	-	-	-	8	8	20	22.0	+2	SW	4	20	61	58	7	2	-	-	8	8	-	4	20	-	0	1	cmo	cmo	70	10.7	Tr	
Guernsey	21.3	+6	N	4	20	63	53	6	5	-	-	-	8	8	15	21.1	-6	NNE	3	20	59	56	6	5	-	-	8	8	-	4	15	-	0	1	cmo	cmo	66	1.0	-	
9 Scilly, St. Marys	22.9	+4	NNE	3	20	66	61	7	2	-	-	-	8	8	20	22.7	0	NNW	3	20	61	57	6	5	-	-	8	8	-	4	20	-	0	1	cmo	cmo	66	1.0	-	
Fairwood	21.5	-1.0	N	2	20	64	55	6	1	-	-	-	8	8	30	21.3	-2	-	0	20	63	57	6	5	-	-	8	8	-	4	30	-	0	1	cmo	cmo	65	5.1	-	
Pembroke	22.1	-2.0	NW	1	20	62	53	6	2	-	-	-	8	8	25	22.3	+2	NE	4	20	60	53	6	1	-	-	8	8	-	4	25	-	0	1	cmo	cmo	63	8.9	-	
Aberporth	22.2	-4	SW	1	20	61	56	7	5	-	-	-	8	8	14	21.9	+2	NNE	4	20	59	55	7	-	-	-	8	8	-	4	1	-	0	1	cmo	cmo	63	9.5	-	
10 Penrhos	22.4	-2	EHE	1	20	65	50	8	5	-	-	-	8	8	25	22.3	0	NNE	3	20	62	53	7	-	-	-	8	8	-	4	0	-	0	1	cmo	cmo	65	1.5	-	
11 Holyhead, Valley	23.9	0	NNE	3	20	64	51	7	1	-	-	-	8	8	40	23.5	-2	NE	2	20	62	55	7	-	-	-	8	8	-	4	0	-	0	1	cmo	cmo	66	1.0	-	
Hawarden	23.0	-1.0	NNE	3	20	61	47	6	5	-	-	-	8	8	30	22.8	+2	N	3	20	59	53	6	4	-	-	8	8	-	4	120	-	0	1	cmo	cmo	65	8.2	-	
12 Manchester	22.6	-1.0	NNE	3	20	61	49	6	5	-	-	-	8	8	25	23.0	+2	NNE	3	20	63	53	6	4	-	-	-	8	8	-	4	40	-	0	1	cmo	cmo	64	6.3	-
Squires Gate	23.4	-4	SE	2	20	63	49	6	1	-	-	-	8	8	30	23.2	+2	NNW	3	20	60	50	5	-	-	-	-	8	8	-	4	0	-	0	1	cmo	cmo	63	9.0	-



# STATION MODEL



6h

Wednesday 5<sup>th</sup> September

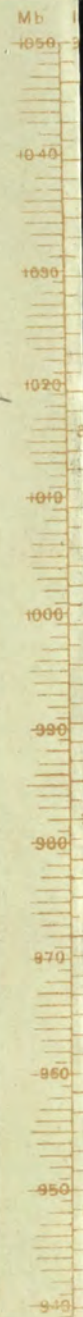
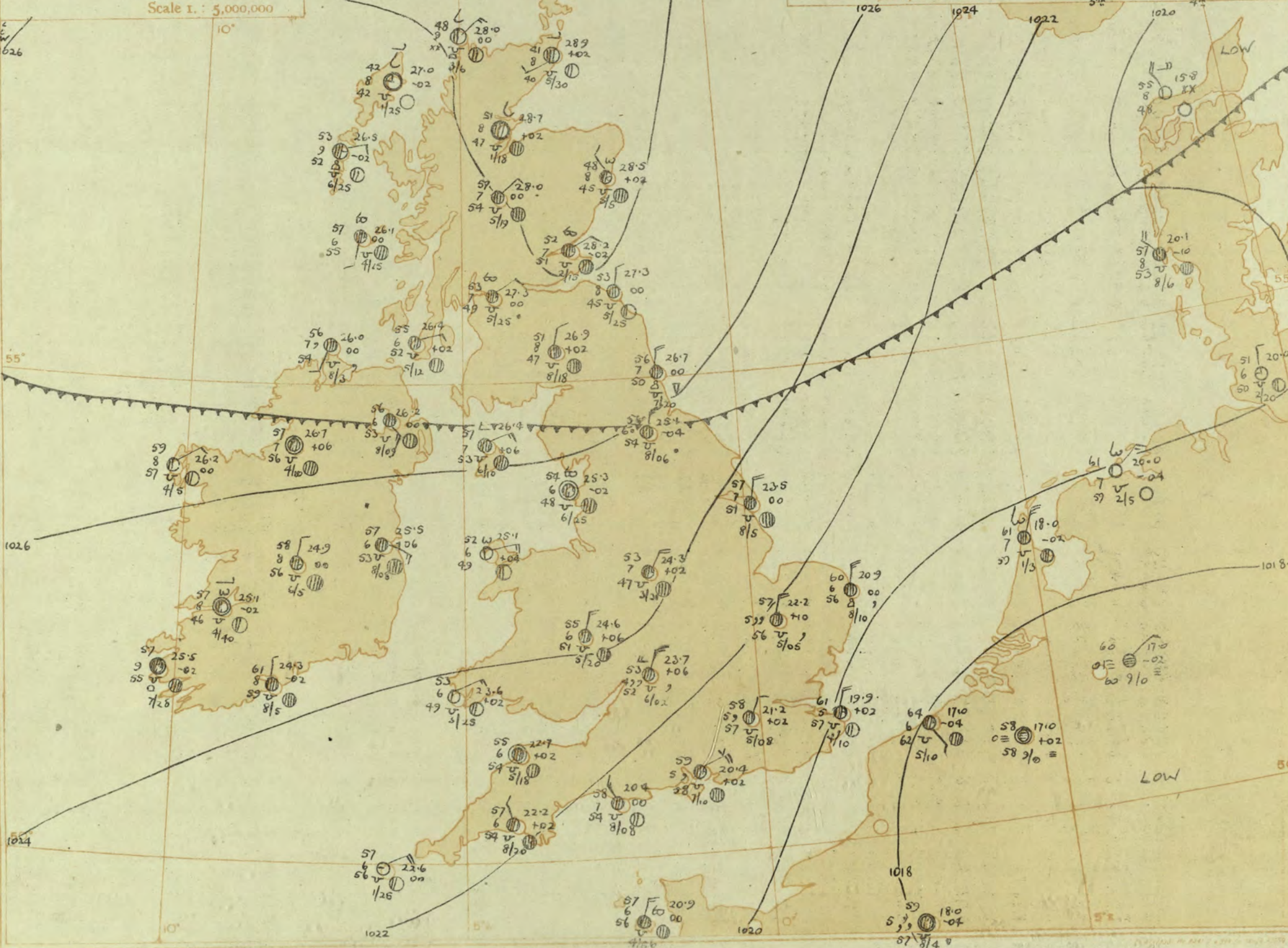
1945

## LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset		Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night	hrs.	hrs.	Yesterday	To-day
Kew	cr, cl, r	ci, r, m, c, m	ci, r, m	60	58	54	3	2	0.0			
Croydon	cr, r, o, d	ci, d, c, m	b, m, f	60	57	54	0.5	0.1	0.0	92	90	
Greenwich	cd, m	d, m	d, c, c	61	58	52	0.3	-	-	89	89	
Westminster				62	58	54	0.5			100	98	
Regents Park				60	57	52	0.8	0.5		88	97	
Camden Square	cd	o		61	58	53	0.3	0.8			90	
Kensington	or	o		61	58	52	1.3	0.1		92	94	
Hampstead	or	or, m	or	59	55	53	1.4	1.1			97	

Atmospheric Pollution: Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h. Max 0.3 Time 0-1h. Min 0.1 Time 6-16h.





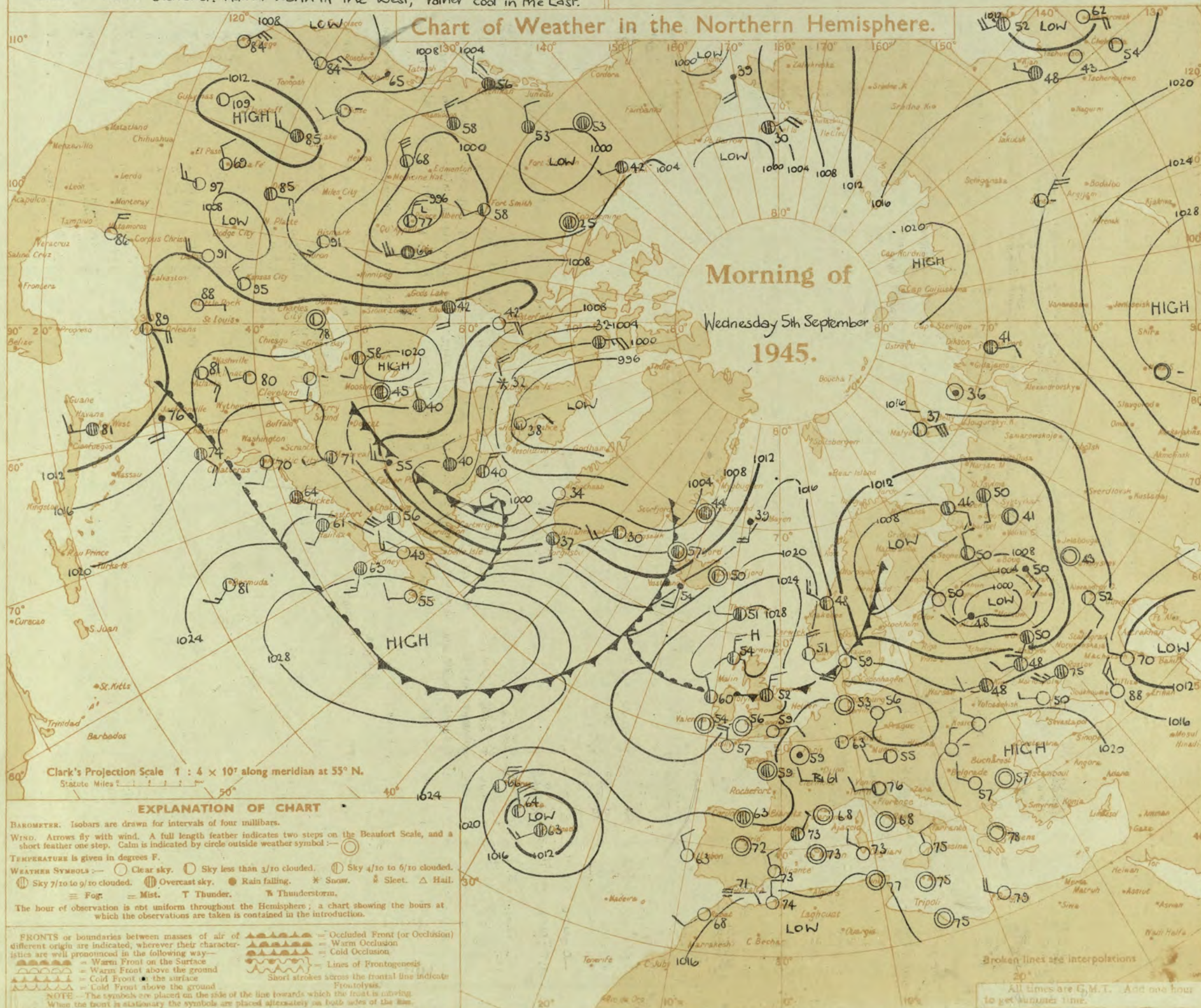
# GENERAL INFERENCE

An anticyclone centred over North Scotland is moving slowly east or east-southeast. A feeble trough of low pressure will move from West over Northwest and North Scotland during tonight and tomorrow. It will be mainly cloudy in East, Southeast England and Midlands, but in Wales and Southwest England there will be good, sunny periods. In Eastern Scotland and North England it will be mainly fair, but there will be much cloud and local slight drizzle in West Scotland and North Ireland, and later in extreme North Scotland. Rather warm in the West, rather cool in the East.

# FURTHER OUTLOOK

Mainly fair but considerable cloud in East and Southeast and slight local rain in extreme North and Northwest.

## Chart of Weather in the Northern Hemisphere.





BRITISH  
SECTION

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

Wednesday, 5th Sept., 1945  
No. 30603

<

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

0 = Nil    2 =  $\frac{1}{15}$     4 =  $\frac{1}{5}$     6 =  $\frac{2}{15}$   
1 = Trace    3 =  $\frac{1}{10}$     5 =  $\frac{1}{5}$     7 = More than 9 but with openings.

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

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

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

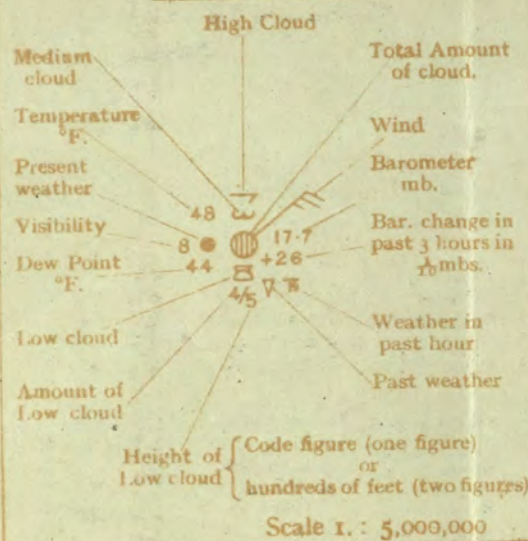


BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Thursday 6<sup>th</sup> September 1945  
No. 30604

OBSERVATIONS at 12h. G.M.T. 5 <sup>th</sup> September														OBSERVATIONS at 18h. G.M.T. 5 <sup>th</sup> September														OBSERVATIONS during DAY													
District.	STATIONS.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				State of Ground.	Max. Temp. °F.	Sun- shine Hrs.	Rain °F.
				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.							
																																			Low.	Med.	High.				
(For heights see p. 4.)	mb.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)		
1	Kew	22.2	+2	NE/N	3	c	61	54	7	8	7	11	15	22.3	+4	NNE	3	c	61	53	7	8	7	7	12	40	1	cmo	c	61	50	-	-	-	-	-	-	-	-	-	-
	Croydon	22.7	+4	NE	3	z	60	54	5	8	5	10	25	22.0	+2	NE	2	z	60	53	6	5	7	4	20	40	1	cmo	do	61	50	-	-	-	-	-	-	-	-	-	-
	Boscombe Down	22.7	0	NNE	4	z	60	54	6	5	8	7	15	22.8	+0	NNE	1	z	60	53	7	5	7	4	25	40	0	cmo	do	60	50	-	-	-	-	-	-	-	-	-	-
	Thorney Island	22.7	0	NNE	4	z	60	54	6	5	8	7	15	22.8	+0	NNE	1	z	60	53	7	5	7	4	25	40	0	cmo	do	60	50	-	-	-	-	-	-	-	-	-	-
	Frieston	21.5	+2	NE	3	z	62	57	6	5	8	10	25	22.3	+4	NNE	2	z	60	54	7	5	7	3	20	40	1	cmo	do	63	50	-	-	-	-	-	-	-	-	-	-
2	Lymington	20.7	+6	NW	5	do	59	57	4	5	8	2	8	21.1	+2	NW	5	c	60	53	7	5	7	5	8	15	1	cmo	do	61	50	-	-	-	-	-	-	-	-	-	-
	Manston	21.1	+8	NNE	5	do	61	56	3	5	8	8	15	21.3	+0	NNE	5	c	60	55	7	5	7	5	8	15	1	cmo	do	61	50	-	-	-	-	-	-	-	-	-	-
	North Weald	22.1	-2	NNE	4	z	61	55	6	5	8	8	15	22.4	+8	NNE	4	z	61	55	6	5	7	4	18	25	1	cmo	do	63	50	-	-	-	-	-	-	-	-	-	-
	Felixstowe	21.1	0	NNE	4	z	63	57	6	5	8	8	15	22.1	+6	N	4	z	63	58	6	5	7	4	15	25	0	cmo	do	63	50	-	-	-	-	-	-	-	-	-	-
	Gorleston	21.6	0	NNE	5	c	61	54	7	7	8	10	25	22.5	+4	NNE	5	c	61	54	7	7	8	10	25	25	0	cmo	do	63	50	-	-	-	-	-	-	-	-	-	-
3	Mildenhall	22.8	+2	NE/N	4	c	60	53	8	5	8	7	20	23.4	+4	NNE	3	bc	57	50	8	5	7	4	20	40	0	cmo	do	62	50	-	-	-	-	-	-	-	-	-	-
	Bircham Newton	23.2	0	NNE	5	c	59	53	8	7	8	7	20	23.9	+6	NNE	4	bc	57	49	8	7	4	4	25	40	0	cmo	do	61	50	-	-	-	-	-	-	-	-	-	-
	Cranwell	24.2	+2	N	2	do	58	56	7	5	8	8	15	24.7	+2	NE/N	3	bc	57	51	7	5	7	4	20	25	0	cmo	do	61	50	-	-	-	-	-	-	-	-	-	-
	Cranfield	23.1	0	NE	4	c	58	51	7	5	8	8	15	23.7	+6	NE	4	c	57	51	7	5	7	4	20	40	0	cmo	do	61	50	-	-	-	-	-	-	-	-	-	-
	Honiley	24.1	0	NE	4	c	60	50	7	5	8	8	15	24.2	+4	NE	3	bc	59	53	7	5	7	4	30	40	0	cmo	do	65	26	-	-	-	-	-	-	-	-	-	-
4	Little Rissington	23.7	-6	NNW	3	c	56	51	7	5	8	12	15	24.1	+6	NNE	4	do	57	53	7	5	7	5	15	15	0	cmo	do	62	50	-	-	-	-	-	-	-	-	-	-
	Shobden	24.2	-4	ENE	3	c	62	50	7	5	8	12	25	25.1	+6	N	4	do	62	54	7	5	7	5	25	25	0	cmo	do	64	50	-	-	-	-	-	-	-	-	-	-
	Bristol	23.4	-2	NE	3	c	61	54	6	5	8	14	25	23.5	-4	NE/E	1	do	62	55	6	5	7	7	29	40	0	cmo	do	66	36	-	-	-	-	-	-	-	-	-	-
	Chivenor	23.3	+2	NE	2	c	63	53	7	1	8	15	25	23.7	+2	ENE	1	do	62	55	6	5	7	7	29	40	0	cmo	do	66	36	-	-	-	-	-	-	-	-	-	-
	Yeovilton	23.0	0	NE/E	3	z	60	56	6	5	8	10	25	23.5	+4	-	0	do	61	56	6	5	7	4	25	25	0	cmo	do	63	50	-	-	-	-	-	-	-	-	-	-
5	Portland Bill	21.5	+4	NNW	4	c	61	55	7	2	8	6	30	22.3	+6	NE	3	c	60	55	7	2	6	6	20	-	1	cmo	do	61	50	-	-	-	-	-	-	-	-	-	-
	Exeter	23.0	0	NNE	4	z	61	54	6	5	8	10	25	21.3	-2	NE	2	do	62	54	6	5	3	3	25	40	0	cmo	do	61	50	-	-	-	-	-	-	-	-	-	-
	Plymouth	23.5	+2	-	0	bc	67	56	7	5	8	10	40	23.6	+4	S	2	do	61	58	6	5	7	4	30	40	0	cmo	do	65	7.0	-	-	-	-	-	-	-	-	-	-
	St. Eval	23.3	+2	NE	2	z	66	57	7	2	8	15	15	23.3	+0	-	0	do	62	58	7	2	4	4	10	25	0	cmo	do	63	50	-	-	-	-	-	-	-	-	-	-
	The Lizard	23.0	+4	E/N	2	z	66	57	7	2	8	15	15	23.3	+0	-	0	do	62	58	7	2	4	4	10	25	0	cmo	do	63	50	-	-	-	-	-	-	-	-	-	-
6	Guernsey	22.0	+2	NNE	5	z	61	57	6	5	8	6	15	22.7	+2	NNE	4	z	61	57	6	5	7	4	25	25	0	cmo	do	63	50	-	-	-	-	-	-	-	-	-	-
	Scilly, St. Marys	23.8	+6	NE	3	bc	64	58	6	5	8	18	40	23.3	-6	NE/E	3	bc	61	56	6	5	7	4	20	-	0	cmo	do	66	11.0	-	-	-	-	-	-	-	-	-	-
	Fairwood	23.9	-2	ENE	1	z	62	53	6	5	8	18	40	23.5	-2	SE	1	z	63	56	6	5	3	3	40	-	0	cmo	do	65	2.7	-	-	-	-	-	-	-	-	-	-
	Pembroke	24.1	+8	E	2	c	62	54	7	7	8	18	-	25.0	-6	NE	3	bc	62	55	7	1	3	3	20	-	0	cmo	do	64	9.7	-	-	-	-	-	-	-	-	-	-
	Aberporth	24.4	0	NE	3	bc	62	54	7	7	8	20	-	24.4	-2	N/E	2	bc	60	57	7	5	4	3	2	40	-	0	cmo	do	69	8.9	-	-	-	-	-	-	-	-	-
7	Pearthos	24.5	-2	ENE	4	bc	62	51	7	5	8	35	-	24.7	+2	NNE	2	z	63	54	6	5	7	4	20	-	0	cmo	do	69	8.9	-	-	-	-	-	-	-	-	-	-
	Holyhead, Valley	25.8	-2	NE	4	c	65	55	7	5	8	20	-	25.7	+2	ENE	4	bc	61	54	7	5	7	4	20	-	0	cmo	do	65	2.7	-	-	-	-	-	-	-	-	-	-
	Hawarden	25.5	+2	N	3	c	59	55	4	5	8	10	15	25.1	-2	NE/N	3	z	60	50	6	5	7	4	20	-	0	cmo	do	64	1.3	-	-	-	-	-	-	-	-	-	-
	Manchester	25.2	+2	NNE	3	z	58	54	6	5	8	10	15	25.5	-2	ENE	1	bc	61	51	7	5	7	4	40	-	0	cmo	do	64	1.4	-	-	-	-	-	-	-	-	-	-
	Squires Gate	25.9	-2	E	4	c	62	52	7	5	8	20	40																												



# STATION MODEL



6th Thursday, 6th September.

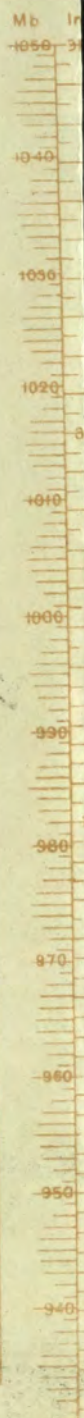
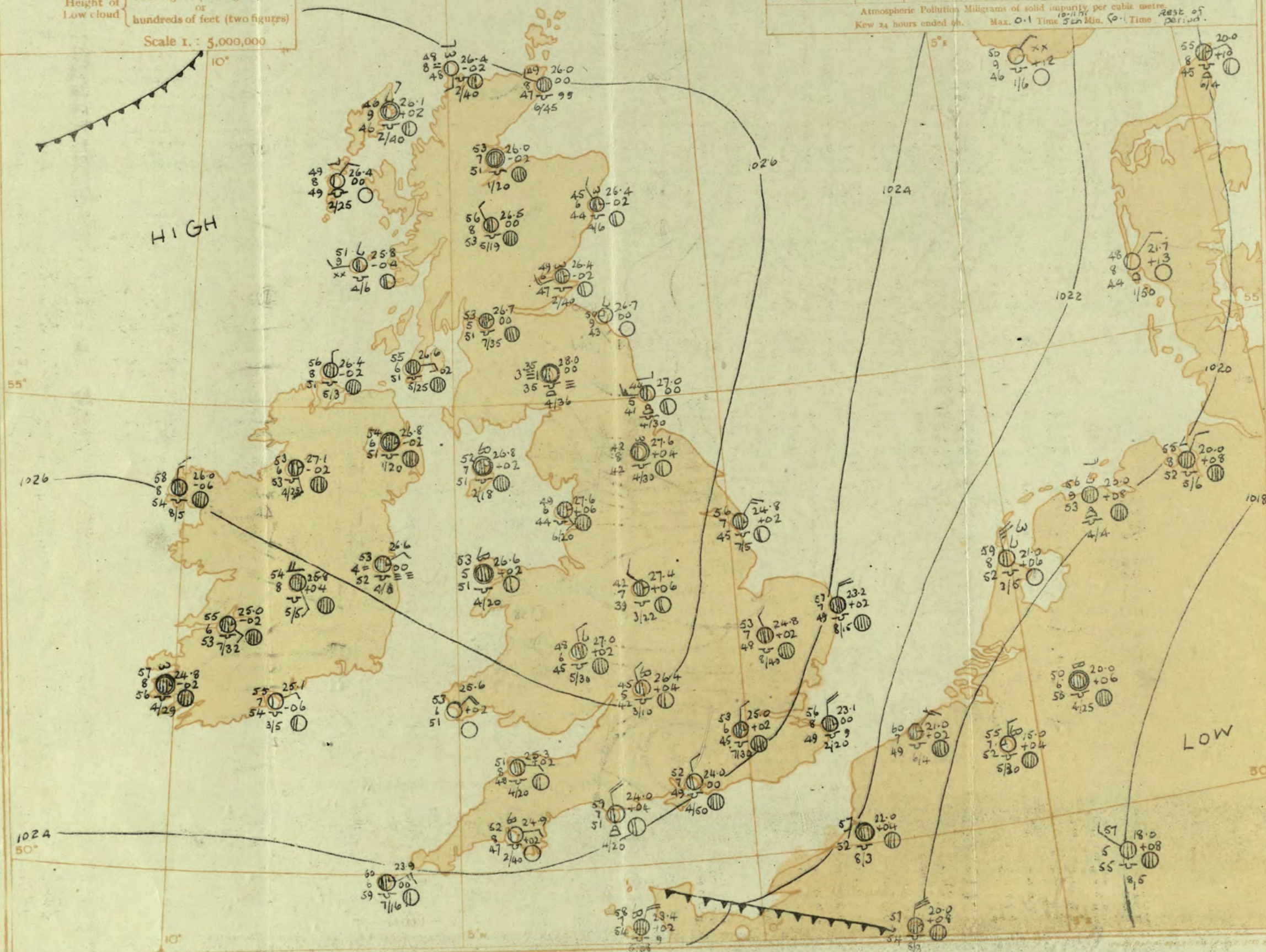
1945

## LONDON OBSERVATIONS for yesterday and this morning

Day 09h-11h Kensington, 09h-11h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset		Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day mm.	Night mm.	hrs.	hrs.	Yester.	To-day
Kew ...	cmoc	c	cbc	61	53	48	-	-	0.0	-	75	65
Croydon ...	omoid	cmzoc	cmoc	61	53	51	-	-	0.0	-	74	63
Greenwich ...	c	c	c	61	52	50	-	-	-	-	87	94
Westminster ...	.	.	.	63	54	50	-	-	-	-	65	70
Regent's Park ...	.	.	.	62	52	48	-	-	-	-	90	90
Canary Square ...	c	c	.	62	53	49	-	-	-	-	81	65
Kensington ...	c	cbc	c	62	53	49	-	-	-	-	75	75
Hampstead ...	o	c	c	59	50	47	-	-	-	-	-	-

Atmospheric Pollution: Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 0h. Max. 0.1 Time 5.0 Min. 0.0 Time 10.0 Rest of period.





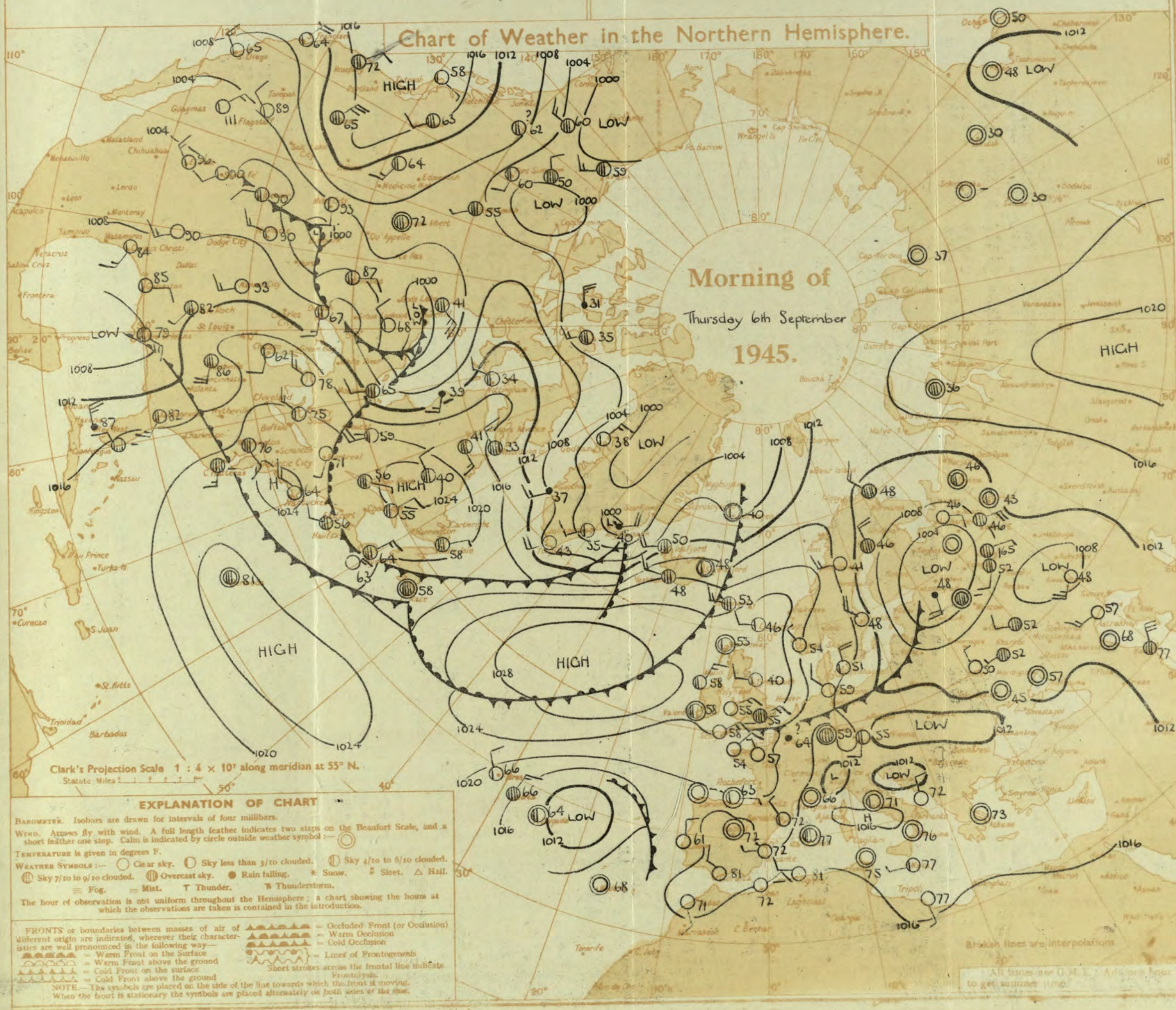
# GENERAL INFERENCE

An anticyclone is centred over South Scotland. Weather will be fair in the North and West. In the East and Southeast it will be mainly cloudy. It will be rather cool or cool.

# FURTHER OUTLOOK

Probably little change.

## Chart of Weather in the Northern Hemisphere.





BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Thursday 6<sup>th</sup> September 1945  
No. 30604

OBSERVATIONS at 00hr. G.M.T. 6th September.																	OBSERVATIONS at 06hr. G.M.T. 6th September.																	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. 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.					Weather.	Temp.	Dew Point.	Visibility.	Form.			Amount.		Height of Base Hundreds of feet.			rsh.-00h. (39)	00h.-06h. (40)	Min. "F. (44)	Min. on Grass "F. (45)
											Low.	Med.	High.	Total.	A.	B.													Low.	Med.		High.	Total.	A.	B.					
1	Kew	16	25.1	+6	NE	3	1	53	47	5					24.9	+2	NNE	2	c	53	46	7	5					7	7		28		1	cbcc	c	53	48			
	Croydon	217	25.0	+10	NNE	1	2	51	47	6					25.0	+2	NNE	1	c	53	45	6	5					7	7		30		0	cmoc	c	53	51			
	Boscombe Down	417	24.1	+8	NNE	3	2	53	51	6					25.5	+4	NNE	1	bc	53	43	6	4					4	4		50		0	cbmow	bmowcmo	43	40			
	Thorney Island	10													24.0	0	N	2	bc	52	49	7	5										0	cbmowcmo	cmo.	50				
	Friston																																							
	Lymington	341	22.8	+2	NNW	5	1	55	51	6					23.2	0	NNW	3	bc	54	47	7	5					4	4		35		0	cbccidom	cidomoc	53	50	Tr		
	Manston	140	23.0	+4	NNE	4	1	57	50	6					23.1	0	NNE	4	c	56	49	8	5					7	7		20		1	ccidomcmo	cidomoc	58	48			
2	North Weald	244	24.9	+2	NE	3	3	53	47	6					25.1	+2	N	3	c	51	47	7	5					7	7		30		0	ccidom	ccidom	50	48			
	Felixstowe	10	23.6	+2	NNW	2	2	55	47	7					23.8	+2	NNW	3	c	55	47	7	5					6	6		25		0	cbcc	c	53	51			
	Gorleston	5	23.3	+4	NNE	5	2	58	45	7					23.2	+2	NNW	4	c	57	49	7	5					8	8		15		0	bc	c	57	54			
	Mildenhall	15	25.1	+6	NNE	2	2	54	48	6					24.8	+2	NNW	2	c	53	48	7	5					8	8		40		0	bccm	cmoc	52	50			
	Bircham Newton	221	24.8	+2	NNE	4	1	55	45	7					24.9	+6	NNW	2	c	55	46	7	5					7	7		20		1	bcc	cmoc	51	49			
	Cranwell	203	25.3	+4	NE	3	3	52	48	6					26.0	+6	NNW	3	20	51	45	6	5					6	6		15		0	bccm	cmo	50	47			
3	Cranfield	340	25.2	+4	NE	3	3	53	45	6					23.4	+6	NNW	3	20	51	45	6	5					6	6		15		0	bccm	cmo	50	47			
	Honiley	427	26.3	+6	NNE	2	2	50	45	6					26.6	0	NNW	2	m	42	42	4	5					5	5		30		0	bm	bbcm	41	41			
4	Little Rissington	731	26.2	+10	NNW	1	0	48	46	7					26.4	+4	NNW	1	20	45	42	5	5					4	4		10		0	b	bmobmb	40	39			
	Shobden	318	26.5	+10	NNE	1	1	49	46	7					27.0	+2	N	2	20	48	45	6	5					4	4		30		0	bmobmb	cmob	47	48			
5	Bristol	209	25.5	+8	ESE	1	1	50	48	6					26.4	+6	c	0	45	44	6	5						9	9		50		0	cmobmb	bbmowc	43	35			
	Chivenor	20	25.0	+6	ESE	1	1	57	53	6					25.3	+2	E	1	bc	51	48	8	5					4	4		20		0	cmobmb	bmobmb	50	42			
	Yeovilton	50	25.0	+12	NE	1	2	53	52	6					25.7	+4		0	b	44	44	7	5					1	1		x		0	cmobmb	bmobmb	42	-			
	Portland Bill	32	23.0	0	N	3	0	53	53	7					24.0	+4	N	4	bc	53	51	7	5					4	4		20		1	c	bmob	47	43			
	Exeter	100	24.8	+6	NE	2	2	53	53	7					24.9	+2	NE	2	b	52	47	8	5					4	4		40		0	cmoc	bmob	52	47			
	Plymouth	86	24.8	+4	NE	2	2	53	53	7					24.9	+2	E	1	bc	52	47	8	5					4	4		40		0	cmobcmo	bmob	52	49			
	St. Eval	345	25.1	+6	NNE	2	2	56	52	6					24.8	+2	E	3	20	53	53	7	5					4	4		20		0	cmobcmo	bmob	52	49			
	The Lizard	240	24.1	+4	NE	2	2	57	56	7					24.2	0	E	4	20	57	55	7	5					5	5		20		0	bczw	bccz	56	49	Tr		
	Guernsey	340	23.7	+4	NE	6	2	59	57	6					23.4	+2	NE	4	c	58	54	7	5					8	8		8		0	c	c					
6	Scilly, St. Marys	163	24.4	0	NE	3	0	58	50	7					23.2	+4	ESE	3	20	60	53	6	5					7	7		16		0	bc	bmob	57	47			
	Fairwood	208	25.2	+10	ESE	3	0	52	50	6					26.5	+4	ESE	4	20	48	45	6	5					3	3		30		0	czbbmow	bbcmow	47	38			
	Pembroke	142	25.5	+2	NE	3	0	55	52	6					25.6	+2	ENE	4	20	50	51	6	5					0	0		0		0	bc	bzo	52	48			
	Aberporth	423	25.5	+2	NE	3	0	55	52	6					26.2	+2	SSE	2	0	50	46	7	5					5	5		20		0	bzo	bmow	48	37			
	Penrhos	63	26.1	+2		0	20	52	50	6					26.1	+2	W	1	20	52	49	6	5					8	8		40		0	bzo	bmow	48	37			
	Holyhead, Valley	32	26.5	0	NE	1	0	53	52	7					26.6	+2		0	20	53	51	5	5					8	8		20		0	bc	bmobcmo	49	48			
	Hawarden	15	27.0	+6		0	20	52	47	5					27.4	+2		0	20	49	46	6	5					5	5		35		0	bmobcmo	cmow	48	40			
8	Manchester	230	27.0	+4	NE	1	0	44	42	4					27.4	+4		0	0	36	4								0	0		0		0	bzobmow	bmob	37	29		
	Squires Gate	30	27.0	+2	SE	2	20	48	44	6					27.6	+6	SESE	1	20	49	44	6	5						6	6		20		0	bzobmow	bmob	47	42		
	Silloth	25	27.5	+4	E	1	20	47	47	8					27.8	+4	E	2	c	45	43	8	5						6	6		40		0	clacbw	bwbcc	42	37		
9	Ashbourne	590	27.0	+6	NNW	2	20	46	43	6					27.4	+6	NW	2	c	42	39	7	5					6	3	5	22	40	0	cbccbm	bmobcmo	41	31			
	Finningley	28	26.4	+2	N	3	0	53	45	7					26.5	+6	NNW	2	20	49	45	5	5					7	7		30		0	c	cmo	49	48			
10	Spurn Head	29	25.1	+2	N	3	0	56	45	7					24.8	+2	NE	3	c	56	45	7	5					1	7		30		0	0	c	53	38			
	Leeming	105	27.1	0		0	0	43	42	7					27.6	+4	W	3	20	42	42	8	5					1	4		30		1	b	bcc	41	38			



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

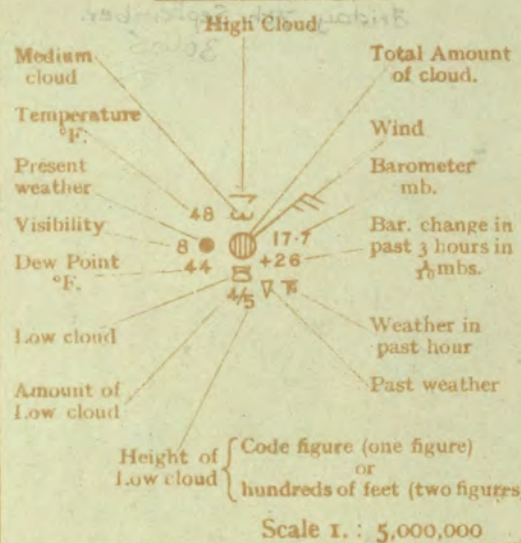
Friday, 7th September, 1945

No 30605

OBSERVATIONS at 12h. G.M.T. 6th. September.												OBSERVATIONS at 18h. G.M.T. 6th. September.												OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
District.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. °F. (5)	Dew Point °F. (6)	Visibility. (7)	Cloud.				Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind.		Weather.	Temp. °F. (21)	Dew Point °F. (22)	Visibility. (23)	Cloud.				Barom. at M.S.L. mb. (31)	Change in 3 hours. (32)	Wind.		Weather.	Temp. °F. (35)	Dew Point °F. (36)	Visibility. (37)	Cloud.				Barom. at M.S.L. mb. (41)	Change in 3 hours. (42)	Wind.		Weather.	Temp. °F. (45)	Dew Point °F. (46)	Visibility. (47)	Cloud.				Barom. at M.S.L. mb. (51)	Change in 3 hours. (52)	Wind.		Weather.	Temp. °F. (55)	Dew Point °F. (56)	Visibility. (57)	Cloud.				Barom. at M.S.L. mb. (61)	Change in 3 hours. (62)	Wind.		Weather.	Temp. °F. (65)	Dew Point °F. (66)	Visibility. (67)	Cloud.				Barom. at M.S.L. mb. (71)	Change in 3 hours. (72)	Wind.		Weather.	Temp. °F. (75)	Dew Point °F. (76)	Visibility. (77)	Cloud.				Barom. at M.S.L. mb. (81)	Change in 3 hours. (82)	Wind.		Weather.	Temp. °F. (85)	Dew Point °F. (86)	Visibility. (87)	Cloud.				Barom. at M.S.L. mb. (91)	Change in 3 hours. (92)	Wind.		Weather.	Temp. °F. (95)	Dew Point °F. (96)	Visibility. (97)	Cloud.				Barom. at M.S.L. mb. (101)	Change in 3 hours. (102)	Wind.		Weather.	Temp. °F. (105)	Dew Point °F. (106)	Visibility. (107)	Cloud.				Barom. at M.S.L. mb. (111)	Change in 3 hours. (112)	Wind.		Weather.	Temp. °F. (115)	Dew Point °F. (116)	Visibility. (117)	Cloud.				Barom. at M.S.L. mb. (121)	Change in 3 hours. (122)	Wind.		Weather.	Temp. °F. (125)	Dew Point °F. (126)	Visibility. (127)	Cloud.				Barom. at M.S.L. mb. (131)	Change in 3 hours. (132)	Wind.		Weather.	Temp. °F. (135)	Dew Point °F. (136)	Visibility. (137)	Cloud.				Barom. at M.S.L. mb. (141)	Change in 3 hours. (142)	Wind.		Weather.	Temp. °F. (145)	Dew Point °F. (146)	Visibility. (147)	Cloud.				Barom. at M.S.L. mb. (151)	Change in 3 hours. (152)	Wind.		Weather.	Temp. °F. (155)	Dew Point °F. (156)	Visibility. (157)	Cloud.				Barom. at M.S.L. mb. (161)	Change in 3 hours. (162)	Wind.		Weather.	Temp. °F. (165)	Dew Point °F. (166)	Visibility. (167)	Cloud.				Barom. at M.S.L. mb. (171)	Change in 3 hours. (172)	Wind.		Weather.	Temp. °F. (175)	Dew Point °F. (176)	Visibility. (177)	Cloud.				Barom. at M.S.L. mb. (181)	Change in 3 hours. (182)	Wind.		Weather.	Temp. °F. (185)	Dew Point °F. (186)	Visibility. (187)	Cloud.				Barom. at M.S.L. mb. (191)	Change in 3 hours. (192)	Wind.		Weather.	Temp. °F. (195)	Dew Point °F. (196)	Visibility. (197)	Cloud.				Barom. at M.S.L. mb. (201)	Change in 3 hours. (202)	Wind.		Weather.	Temp. °F. (205)	Dew Point °F. (206)	Visibility. (207)	Cloud.				Barom. at M.S.L. mb. (211)	Change in 3 hours. (212)	Wind.		Weather.	Temp. °F. (215)	Dew Point °F. (216)	Visibility. (217)	Cloud.				Barom. at M.S.L. mb. (221)	Change in 3 hours. (222)	Wind.		Weather.	Temp. °F. (225)	Dew Point °F. (226)	Visibility. (227)	Cloud.				Barom. at M.S.L. mb. (231)	Change in 3 hours. (232)	Wind.		Weather.	Temp. °F. (235)	Dew Point °F. (236)	Visibility. (237)	Cloud.				Barom. at M.S.L. mb. (241)	Change in 3 hours. (242)	Wind.		Weather.	Temp. °F. (245)	Dew Point °F. (246)	Visibility. (247)	Cloud.				Barom. at M.S.L. mb. (251)	Change in 3 hours. (252)	Wind.		Weather.	Temp. °F. (255)	Dew Point °F. (256)	Visibility. (257)	Cloud.				Barom. at M.S.L. mb. (261)	Change in 3 hours. (262)	Wind.		Weather.	Temp. °F. (265)	Dew Point °F. (266)	Visibility. (267)	Cloud.				Barom. at M.S.L. mb. (271)	Change in 3 hours. (272)	Wind.		Weather.	Temp. °F. (275)	Dew Point °F. (276)	Visibility. (277)	Cloud.				Barom. at M.S.L. mb. (281)	Change in 3 hours. (282)	Wind.		Weather.	Temp. °F. (285)	Dew Point °F. (286)	Visibility. (287)	Cloud.				Barom. at M.S.L. mb. (291)	Change in 3 hours. (292)	Wind.		Weather.	Temp. °F. (295)	Dew Point °F. (296)	Visibility. (297)	Cloud.				Barom. at M.S.L. mb. (301)	Change in 3 hours. (302)	Wind.		Weather.	Temp. °F. (305)	Dew Point °F. (306)	Visibility. (307)	Cloud.				Barom. at M.S.L. mb. (311)	Change in 3 hours. (312)	Wind.		Weather.	Temp. °F. (315)	Dew Point °F. (316)	Visibility. (317)	Cloud.				Barom. at M.S.L. mb. (321)	Change in 3 hours. (322)	Wind.		Weather.	Temp. °F. (325)	Dew Point °F. (326)	Visibility. (327)	Cloud.				Barom. at M.S.L. mb. (331)	Change in 3 hours. (332)	Wind.		Weather.	Temp. °F. (335)	Dew Point °F. (336)	Visibility. (337)	Cloud.				Barom. at M.S.L. mb. (341)	Change in 3 hours. (342)	Wind.		Weather.	Temp. °F. (345)	Dew Point °F. (346)	Visibility. (347)	Cloud.				Barom. at M.S.L. mb. (351)	Change in 3 hours. (352)	Wind.		Weather.	Temp. °F. (355)	Dew Point °F. (356)	Visibility. (357)	Cloud.				Barom. at M.S.L. mb. (361)	Change in 3 hours. (362)	Wind.		Weather.	Temp. °F. (365)	Dew Point °F. (366)	Visibility. (367)	Cloud.				Barom. at M.S.L. mb. (371)	Change in 3 hours. (372)	Wind.		Weather.	Temp. °F. (375)	Dew Point °F. (376)	Visibility. (377)	Cloud.				Barom. at M.S.L. mb. (381)	Change in 3 hours. (382)	Wind.		Weather.	Temp. °F. (385)	Dew Point °F. (386)	Visibility. (387)	Cloud.				Barom. at M.S.L. mb. (391)	Change in 3 hours. (392)	Wind.		Weather.	Temp. °F. (395)	Dew Point °F. (396)	Visibility. (397)	Cloud.				Barom. at M.S.L. mb. (401)	Change in 3 hours. (402)	Wind.		Weather.	Temp. °F. (405)	Dew Point °F. (406)	Visibility. (407)	Cloud.				Barom. at M.S.L. mb. (411)	Change in 3 hours. (412)	Wind.		Weather.	Temp. °F. (415)	Dew Point °F. (416)	Visibility. (417)	Cloud.				Barom. at M.S.L. mb. (421)	Change in 3 hours. (422)	Wind.		Weather.	Temp. °F. (425)	Dew Point °F. (426)	Visibility. (427)	Cloud.				Barom. at M.S.L. mb. (431)	Change in 3 hours. (432)	Wind.		Weather.	Temp. °F. (435)	Dew Point °F. (436)	Visibility. (437)	Cloud.				Barom. at M.S.L. mb. (441)	Change in 3 hours. (442)	Wind.		Weather.	Temp. °F. (445)	Dew Point °F. (446)	Visibility. (447)	Cloud.				Barom. at M.S.L. mb. (451)	Change in 3 hours. (452)	Wind.		Weather.	Temp. °F. (455)	Dew Point °F. (456)	Visibility. (457)	Cloud.				Barom. at M.S.L. mb. (461)	Change in 3 hours. (462)	Wind.		Weather.	Temp. °F. (465)	Dew Point °F. (466)	Visibility. (467)	Cloud.				Barom. at M.S.L. mb. (471)	Change in 3 hours. (472)	Wind.		Weather.	Temp. °F. (475)	Dew Point °F. (476)	Visibility. (477)	Cloud.				Barom. at M.S.L. mb. (481)	Change in 3 hours. (482)	Wind.		Weather.	Temp. °F. (485)	Dew Point °F. (486)	Visibility. (487)	Cloud.				Barom. at M.S.L. mb. (491)	Change in 3 hours. (492)	Wind.		Weather.	Temp. °F. (495)	Dew Point °F. (496)	Visibility. (497)	Cloud.				Barom. at M.S.L. mb. (501)	Change in 3 hours. (502)	Wind.		Weather.	Temp. °F. (505)	Dew Point °F. (506)	Visibility. (507)	Cloud.				Barom. at M.S.L. mb. (511)	Change in 3 hours. (512)	Wind.		Weather.	Temp. °F. (515)	Dew Point °F. (516)	Visibility. (517)	Cloud.				Barom. at M.S.L. mb. (521)	Change in 3 hours. (522)	Wind.		Weather.	Temp. °F. (525)	Dew Point °F. (526)	Visibility. (527)	Cloud.				Barom. at M.S.L. mb. (531)	Change in 3 hours. (532)	Wind.		Weather.	Temp. °F. (535)	Dew Point °F. (536)	Visibility. (537)	Cloud.				Barom. at M.S.L. mb. (541)	Change in 3 hours. (542)	Wind.		Weather.	Temp. °F. (545)	Dew Point °F. (546)	Visibility. (547)	Cloud.				Barom. at M.S.L. mb. (551)	Change in 3 hours. (552)	Wind.		Weather.	Temp. °F. (555)	Dew Point °F. (556)	Visibility. (557)	Cloud.				Barom. at M.S.L. mb. (561)	Change in 3 hours. (562)	Wind.		Weather.	Temp. °F. (565)	Dew Point °F. (566)	Visibility. (567)	Cloud.				Barom. at M.S.L. mb. (571)	Change in 3 hours. (572)	Wind.		Weather.	Temp. °F. (575)	Dew Point °F. (576)	Visibility. (577)	Cloud.				Barom. at M.S.L. mb. (581)	Change in 3 hours. (582)	Wind.		Weather.	Temp. °F. (585)	Dew Point °F. (586)	Visibility. (587)	Cloud.				Barom. at M.S.L. mb. (591)	Change in 3 hours. (592)	Wind.		Weather.	Temp. °F. (595)	Dew Point °F. (596)	Visibility. (597)	Cloud.				Barom. at M.S.L. mb. (601)	Change in 3 hours. (602)	Wind.		Weather.	Temp. °F. (605)	Dew Point °F. (606)	Visibility. (607)	Cloud.				Barom. at M.S.L. mb. (611)	Change in 3 hours. (612)	Wind.		Weather.	Temp. °F. (615)	Dew Point °F. (616)	Visibility. (617)	Cloud.				Barom. at M.S.L. mb. (621)	Change in 3 hours. (622)	Wind.		Weather.	Temp. °F. (625)	Dew Point °F. (626)	Visibility. (627)	Cloud.				Barom. at M.S.L. mb. (631)	Change in 3 hours. (632)	Wind.		Weather.	Temp. °F. (635)	Dew Point °F. (636)	Visibility. (637)	Cloud.				Barom. at M.S.L. mb. (641)	Change in 3 hours. (642)	Wind.		Weather.	Temp. °F. (645)	Dew Point °F. (646)	Visibility. (647)	Cloud.				Barom. at M.S.L. mb. (651)	Change in 3 hours. (652)	Wind.		Weather.	Temp. °F. (655)	Dew Point °F. (656)	Visibility. (657)	Cloud.				Barom. at M.S.L. mb. (661)	Change in 3 hours. (662)	Wind.		Weather.	Temp. °F. (665)	Dew Point °F. (666)	Visibility. (667)	Cloud.				Barom. at M.S.L. mb. (671)	Change in 3 hours. (672)	Wind.		Weather.	Temp. °F. (675)	Dew Point °F. (676)	Visibility. (677)	Cloud.				Barom. at M.S.L. mb. (681)	Change in 3 hours. (682)	Wind.		Weather.	Temp. °F. (685)	Dew Point °F. (686)	Visibility. (687)	Cloud.				Barom. at M.S.L. mb. (691)	Change in 3 hours. (692)	Wind.		Weather.	Temp. °F. (695)	Dew Point °F. (696)	Visibility. (697)	Cloud.				Barom. at M.S.L. mb. (701)	Change in 3 hours. (702)	Wind.		Weather.	Temp. °F. (705)	Dew Point °F. (706)	Visibility. (707)	Cloud.				Barom. at M.S.L. mb. (711)	Change in 3 hours. (712)	Wind.		Weather.	Temp. °F. (715)	Dew Point °F. (716)	Visibility. (717)	Cloud.				Barom. at M.S.L. mb. (721)	Change in 3 hours. (722)	Wind.		Weather.	Temp. °F. (725)	Dew Point °F. (726)	Visibility. (727)	Cloud.				Barom. at M.S.L. mb. (731)	Change in 3 hours. (732)	Wind.		Weather.	Temp. °F. (735)	Dew Point °F. (736)	Visibility. (737)	Cloud.				Barom. at M.S.L. mb. (741)	Change in 3 hours. (742)	Wind.		Weather.	Temp. °F. (745)	Dew Point °F. (746)	Visibility. (747)	Cloud.				Barom. at M.S.L. mb. (751)	Change in 3 hours. (752)	Wind.		Weather.	Temp. °F. (755)	Dew Point °F. (756)	Visibility. (757)	Cloud.				Barom. at M.S.L. mb. (761)	Change in 3 hours. (762)	Wind.		Weather.	Temp. °F. (765)	Dew Point °F. (766)	Visibility. (767)	Cloud.				Barom. at M.S.L. mb. (771)	Change in 3 hours. (772)	Wind.		Weather.	Temp. °F. (775)	Dew Point °F. (776)	Visibility. (777)	Cloud.				Barom. at M.S.L. mb. (781)	Change in 3 hours. (782)	Wind.		Weather.	Temp. °F. (785)	Dew Point °F. (786)	Visibility. (787)	Cloud.				Barom. at M.S.L. mb. (791)	Change in 3 hours. (792)	Wind.		Weather.	Temp. °F. (795)	Dew Point °F. (796)	Visibility. (797)	Cloud.				Barom. at M.S.L. mb. (801)	Change in 3 hours. (802)	Wind.		Weather.	Temp. °F. (805)	Dew Point °F. (806)	Visibility. (807)	Cloud.				Barom. at M.S.L. mb. (811)	Change in 3 hours. (812)	Wind.		Weather.	Temp. °F. (815)	Dew Point °F. (816)	Visibility. (817)	Cloud.				Barom. at M.S.L. mb. (821)	Change in 3 hours. (822)	Wind.		Weather.	Temp. °F. (825)	Dew Point °F. (826)	Visibility. (827)	Cloud.				Barom. at M.S.L. mb. (831)	Change in 3 hours. (832)	Wind.		Weather.	Temp. °F. (835)	Dew Point °F. (836)	Visibility. (837)	Cloud.				Barom. at M.S.L. mb. (841)	Change in 3 hours. (842)	Wind.		Weather.	Temp. °F. (845)	Dew Point °F. (846)	Visibility. (847)	Cloud.				Barom. at M.S.L. mb. (851)	Change in 3 hours. (852)	Wind.		Weather.	Temp. °F. (855)	Dew Point °F. (856)	Visibility. (857)	Cloud.				Barom. at M.S.L. mb. (861)	Change in 3 hours. (862)	Wind.		Weather.	Temp. °F. (865)	Dew Point °F. (866)	Visibility. (867)	Cloud.				Barom. at M.S.L. mb. (871)	Change in 3 hours. (872)	Wind.		Weather.	Temp. °F. (875)	Dew Point °F. (876)	Visibility. (877)	Cloud.				Barom. at M.S.L. mb. (881)	Change in 3 hours. (882)	Wind.		Weather.	Temp. °F. (885)	Dew Point °F. (886)	Visibility. (887)	Cloud.				Barom. at M.S.L. mb. (891)	Change in 3 hours. (892)	Wind.		Weather.	Temp. °F. (895)	Dew Point °F. (896)	Visibility. (897)	Cloud.				Barom. at M.S.L. mb. (901)	Change in 3 hours. (902)	Wind.		Weather.	Temp. °F. (905)	Dew Point °F. (906)	Visibility. (907)



## STATION MODEL



6h Friday 7th September

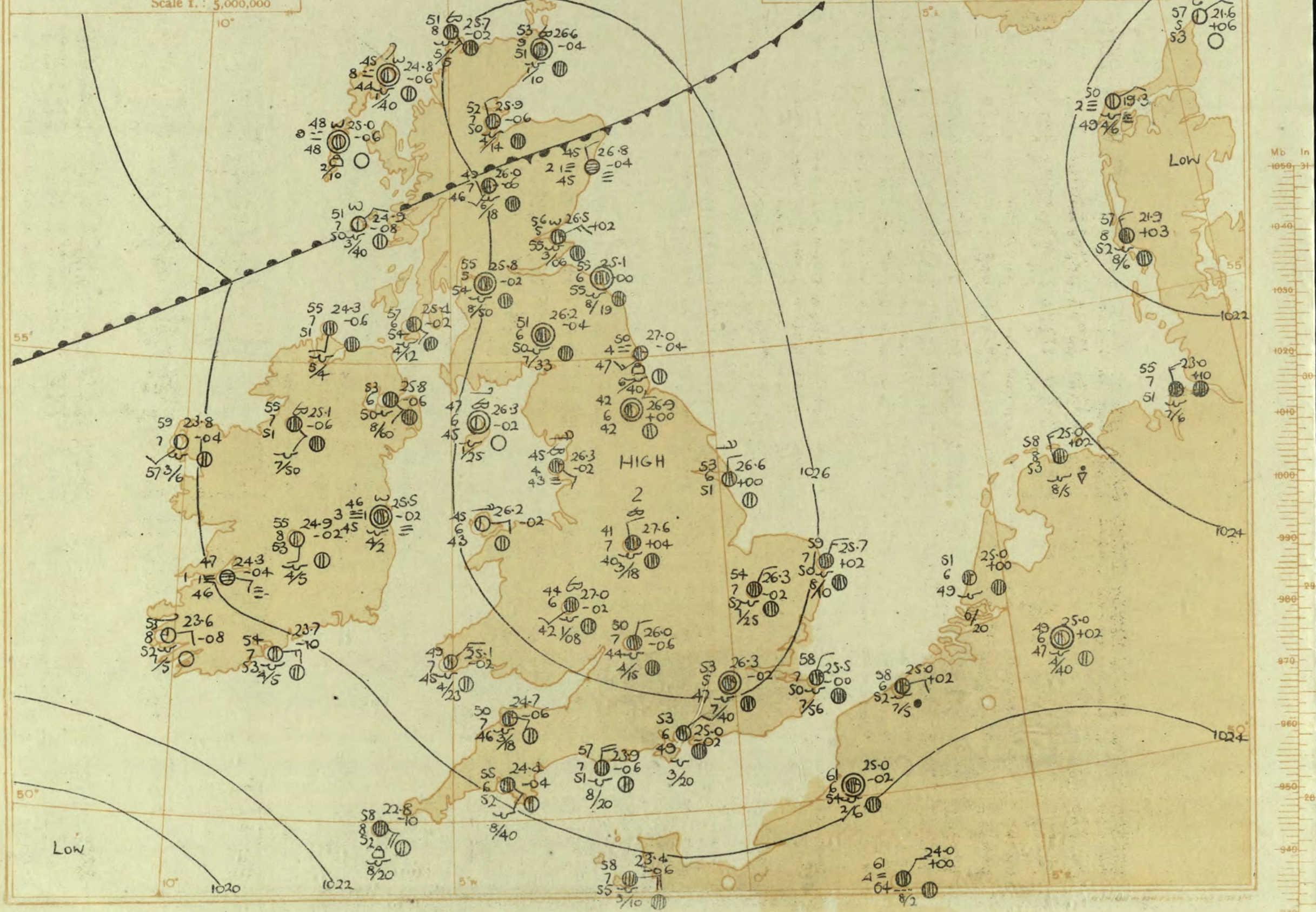
1945

## LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		Yesterday	To-day
Kew ...	c	cyc2	C2	61	54	49	-	-	0.3		
Croydon ...	2c2y	bc2y	CM0	61	52	49	-	-	0.9	55	65
Greenwich ...	c	c	c	62	53	50	-	-	0.6	59	66
Westminster ...	.	.	.	62	55	51	-	-		77	72
Regent's Park ...	.	.	.	62	54	51	-	-		44	60
Camden Square ...	c	c	.	61	53	51	-	-			61
Kensington ...	bc	bc	.	62	54	51	-	-		64	74
Hampstead ...	bc	c	c	59	51	49	-	-			66

Atmospheric Pollution Milligrams of solid matter per cubic metre  
Kew 24 hours ended 0h. Max. Time 7h Min. Time 6-12h





**GENERAL INFERENCE**

An anticyclone centred over Gt. Britain is moving slowly east and a depression centred between this country and the Azores is moving northeast. It will be mainly fair though with a good deal of cloud in the South east at first. There is a slight chance of local rain or showers in Southwest districts later. Becoming warmer in most areas.

**Chart of Weather**

The chart displays a map of North America with various weather systems, pressure readings, and city names. Key features include:

- Pressure Systems:** Several high and low pressure systems are marked. For example, a high pressure system is labeled "HIGH" with a reading of 1016, and a low pressure system is labeled "LOW" with a reading of 1004.
- Weather Symbols:** Various symbols are used to represent different weather conditions, such as clouds, rain, and wind.
- City Names:** Numerous cities are labeled across the map, including San Francisco, Los Angeles, Dallas, Chicago, New York, and Miami.
- Scale:** A scale at the bottom indicates "Clark's Projection Scale 1 : 4 x 10^7 along meridian at 55° N. Statute Miles".

Mainly fair and warmer at first but a slow tendency towards unsettled thundery conditions.

[illegible]



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

Friday, 7th September 1945

No. 30605

OBSERVATIONS at 00hr. G.M.T. 7th September																	OBSERVATIONS at 06hr. G.M.T. 7th September																	9 h.	OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
District.	STATIONS.	Height above M.S.L. in feet.	Barom. M.S.L. mb. (7)	Change in 3 hours. (8)	Wind.			Temp. °F. (6)	Dew Point °F. (7)	Visibility. (9)	Cloud.							Barom. M.S.L. mb. (17)	Change in 3 hours. (18)	Wind.			Temp. °F. (26)	Dew Point °F. (27)	Visibility. (29)	Cloud.							State of Ground. (33)	Weather.		Temperature		Rain.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
					Dir.	Force.	Weather.				Form.	Amount.			Height of Base Hundreds of feet.	Dir.	Force.			Weather.	Form.	Amount.				Height of Base Hundreds of feet.	rth. ooh. (39)	ooh. ooh. (40)	Min. °F. (41)	Min. on Grass °F. (42)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

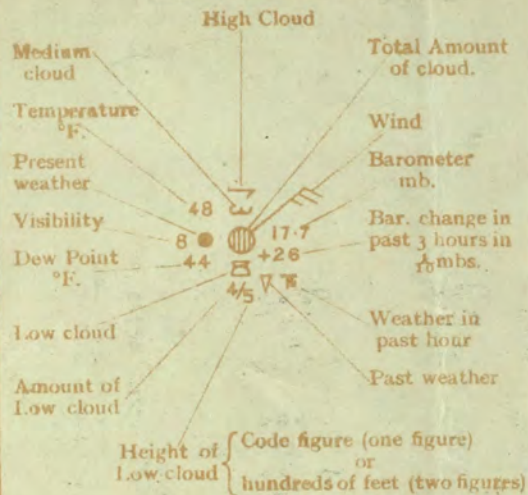
Saturday 8th September 1945

No. 30604

OBSERVATIONS at 12h. G.M.T. 7th September															OBSERVATIONS at 18h. G.M.T. 7th September															OBSERVATIONS during DAY														
District	Stations	Barom. at M.S.L.	Change in 3 hours	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours	Wind.		Weather.	Temp.	Dew Point.	Visibility.	State of Ground.	Weather.				Max. Temp. 9th- 11th. °F.	Sun- shine Hrs. (37)	Rain- fall mm. (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.	9th-12h.	12h-3h.	3h-6h.				6h-9h.		
				(1)	(2)					(3)	(4)	(5)	(6)			(7)	(8)					(9)	(10)	(11)	(12)			(13)	(14)						(15)	(16)	(17)	(18)				(19)	(20)	(21)
1	Kew	25.4	-6	NE	2	Z	64	45	6	5	7	7	35	-	23.1	-8	NE	1	Z	62	48	6	5	7	4	28	40	1	C	cy	cy	65	0.1	-										
	Croydon	25.8	-6	NE	2	Z	63	48	7	3	8	4	35	-	23.6	-8	SE	2	C	61	49	6	3	5	5	40	-	0	C	cy	cy	66	0.2	-										
	Boscombe Down	25.0	-8	EN	2	C	62	51	7	7	7	4	30	40	23.0	-8	E	2	C	60	53	7	5	8	2	20	40	0	C	cm	cm	64	0.2	-										
	Thornby Island	24.6	-2	E	3	C	53	54	6	5	8	4	8	10	22.5	-14	E'S	2	Z	61	55	6	7	8	2	20	40	0	C	cm	cm	64	0.2	-										
	Frinton	25.3	0	ENE	3	C	60	51	7	8	7	3	7	25	23.4	-10	NE	3	C	58	50	8	4	2	2	20	-	0	C	cy	cy	64	2.4	-										
2	Lymington	25.3	0	ENE	3	C	60	51	7	8	7	3	7	25	23.4	-10	NE	3	C	58	50	8	4	2	2	20	-	0	C	cy	cy	64	2.7	Tr										
	Manston	25.7	0	EN	2	C	60	55	8	7	7	4	4	15	23.6	-10	ENE	2	C	59	52	8	2	3	3	20	57	0	C	cy	cy	65	0.2	-										
	North Weald	25.7	-6	EN	2	C	63	52	8	5	7	3	7	20	24.2	-8	NE	3	C	60	51	8	5	6	3	5	10	25	0	C	cy	cy	64	0.2	-									
	Folkestone	25.5	0	NNE	2	C	63	52	8	5	7	3	7	20	24.2	-8	NE	3	C	60	51	8	5	6	3	5	10	25	0	C	cy	cy	64	0.2	-									
	Sturminster	23.9	0	E	3	C	60	43	7	5	7	7	7	10	24.3	-8	E	3	C	60	47	7	5	7	7	40	-	0	C	cy	cy	61	0.0	-										
3	Milnehall	26.0	-6	ENE	2	C	62	50	8	7	8	5	8	25	24.1	-8	ENE	2	C	59	53	7	5	6	2	25	57	0	C	cy	cy	63	0.0	-										
	Bircham Newton	26.4	-2	ENE	2	C	60	51	7	7	7	4	7	20	24.3	-8	ENE	2	C	59	52	7	5	7	1	7	35	72	0	C	cy	cy	61	0.1	-									
	Cranwell	26.4	-6	NNW	2	C	59	51	7	7	7	4	7	20	24.3	-8	ESE	1	C	57	52	7	5	7	7	40	-	0	C	cy	cy	62	1.1	-										
	Cranfield	25.5	-6	ENE	3	C	61	46	8	7	7	6	6	30	23.3	-12	E	2	C	59	47	7	5	7	7	40	-	0	C	cy	cy	60	0.4	-										
	Honiley	26.0	+2	NE	3	C	56	48	6	5	3	8	4	30	23.5	-10	ENE	2	C	58	48	7	5	7	7	40	-	0	C	cy	cy	61	0.4	-										
4	Little Bissingham	25.8	-10	E	1	C	58	44	7	5	7	5	7	15	23.7	-12	NE	3	C	53	48	7	5	8	4	8	25	40	0	C	cy	cy	59	1.9	-									
	Shobden	26.2	-8	ENE	2	C	56	50	7	5	7	4	8	30	23.6	-12	E	1	C	58	49	7	5	8	3	2	1	40	0	C	cy	cy	55	2.6	Tr									
	Bristol	24.3	-10	E	1	C	63	47	8	5	7	4	8	30	22.6	-10	E	1	C	61	53	8	5	8	5	8	25	57	0	C	cy	cy	64	0.2	-									
	Chivenor	23.9	-10	SE	3	C	61	47	8	5	7	7	7	45	22.7	-8	SE	1	C	60	50	8	5	8	3	8	10	25	0	C	cy	cy	63	0.2	-									
	Yeovilton	24.7	-6	EN	3	C	61	52	7	5	7	7	7	45	22.7	-8	SE	1	C	60	56	7	5	8	3	8	10	25	0	C	cy	cy	63	0.2	-									
5	Portland Bill	23.5	-12	NE	4	C	60	52	7	5	7	8	8	20	21.0	-20	NE	4	C	59	51	7	5	8	8	20	40	0	C	cy	cy	61	0.0	Tr										
	Exeter	24.4	-12	E	3	C	61	48	7	7	7	7	2	25	22.3	-10	ESE	2	C	59	54	7	5	8	4	8	20	40	0	C	cy	cy	61	0.1	Tr									
	Plymouth	23.7	-6	ENE	2	C	61	52	8	7	7	7	4	20	21.8	-8	ESE	2	C	58	52	7	5	8	4	8	20	40	0	C	cy	cy	60	0.0	Tr									
	St. Eval	23.6	-6	SE	3	C	60	55	8	5	7	8	5	20	21.8	-8	ESE	2	C	58	52	7	5	8	4	8	20	40	0	C	cy	cy	60	0.0	Tr									
	The Lizard	23.0	-6	NE	4	C	58	56	6	5	7	8	8	8	21.1	-6	E	3	C	58	58	7	5	8	7	7	35	-	0	C	cy	cy	60	0.0	Tr									
6	Guernsey	23.4	-2	E	3	C	62	56	7	5	7	8	3	8	25	21.2	-8	E	4	C	62	56	7	5	8	7	7	35	-	0	C	cy	cy	62	0.0	Tr								
	Scilly, St. Mary	22.3	-6	ESE	4	C	60	56	7	7	7	8	8	22	21.0	-10	ENE	4	C	60	58	7	8	8	8	20	40	0	C	cy	cy	62	0.0	Tr										
	Fairwood	24.5	-10	ESE	4	C	60	45	7	5	7	6	6	40	22.5	-8	E	1	C	60	50	7	5	8	6	6	35	-	0	C	cy	cy	61	5.4	-									
	Pembroke	24.3	-8	SE	3	C	59	50	7	5	7	6	5	23	22.3	-10	SSE	3	C	60	50	7	5	8	6	6	35	-	0	C	cy	cy	61	5.4	-									
	Aberporth	24.6	-8	ES	2	C	59	47	8	7	7	7	1	25	22.5	-10	NE	3	C	59	58	7	5	8	6	6	35	-	0	C	cy	cy	61	5.4	-									
7	Penrhos	24.3	-6	SE	3	C	63	43	8	5	7	1	1	40	23.0	-6	E	2	C	60	45	8	5	8	5	5	40	-	0	C	cy	cy	63	5.8	-									
	Holyhead, Valley	25.7	-6	SW	3	C	62	46	8	2	7	4	4	30	24.0	-8	NNW	2	C	59	50	8	5	8	5	4	40	57	0	C	cy	cy	64	5.5	-									
	Hawarden	26.2	-8	S	2	C	62	46	7	5	7	7	5	35	24.1	-8	SSE	1	C	58	52	8	5	8	5	4	30	-	0	C	cy	cy	64	5.5	-									
	Manchester	25.3	-10	SSE	2	C	62	43	8	4	7	5	5	25	23.9	-6	SSE	1	C	58	48	6	4	8	3	5	25	-	0	C	cy	cy	64	5.5	-									
	Squires Gate	25.6	-10	SW	2	C	63	47	8	1	7	5	3	30	23.9	-6	SSW	3	C	60	49	6	2	8	5	5	30	-	0	C	cy	cy	65	5.5	-									
8	Silloth	25.7	+2	NN	1	C	62	55	6	1	7	6	3	6	23.8	-6	WSW	1	C	61	56	6	2	8	2	2	30	-	0	C	cy	cy	66	5.5	-									
	Ashbourne	26.7	-6	ENE	2	C	56	47	7	7	7	8	4	18	24.5	-10	ENE	2	C	55	50	6	5	7	5	3	40	57	0	C	cy	cy	66	5.5	-									
	Finningley	26.5	-6	SE	1	C	63	50	7	7	7	5	3	25	24.2	-10	SSE	1	C	61	51	7	7	5	5	3	40	57	0	C	cy	cy	66	5.5	-									
	Spurn Head	26.8	-2	EN	2	C	61	52	8	2	7	5	3	25	25.2	-6	E'S	3	C	60	52	8	2	5	5	3	35	-	0	C	cy	cy	66	5.5	-									
	Leeming	26.3	-8	SE	2	C	58																																					



# STATION MODEL



Scale 1 : 5,000,000

6th Saturday, 8th. September.

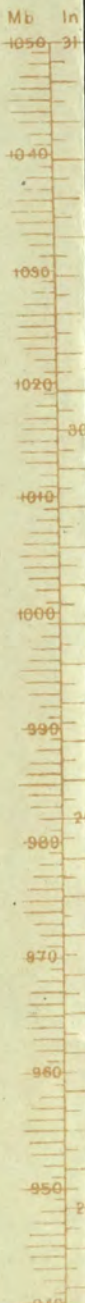
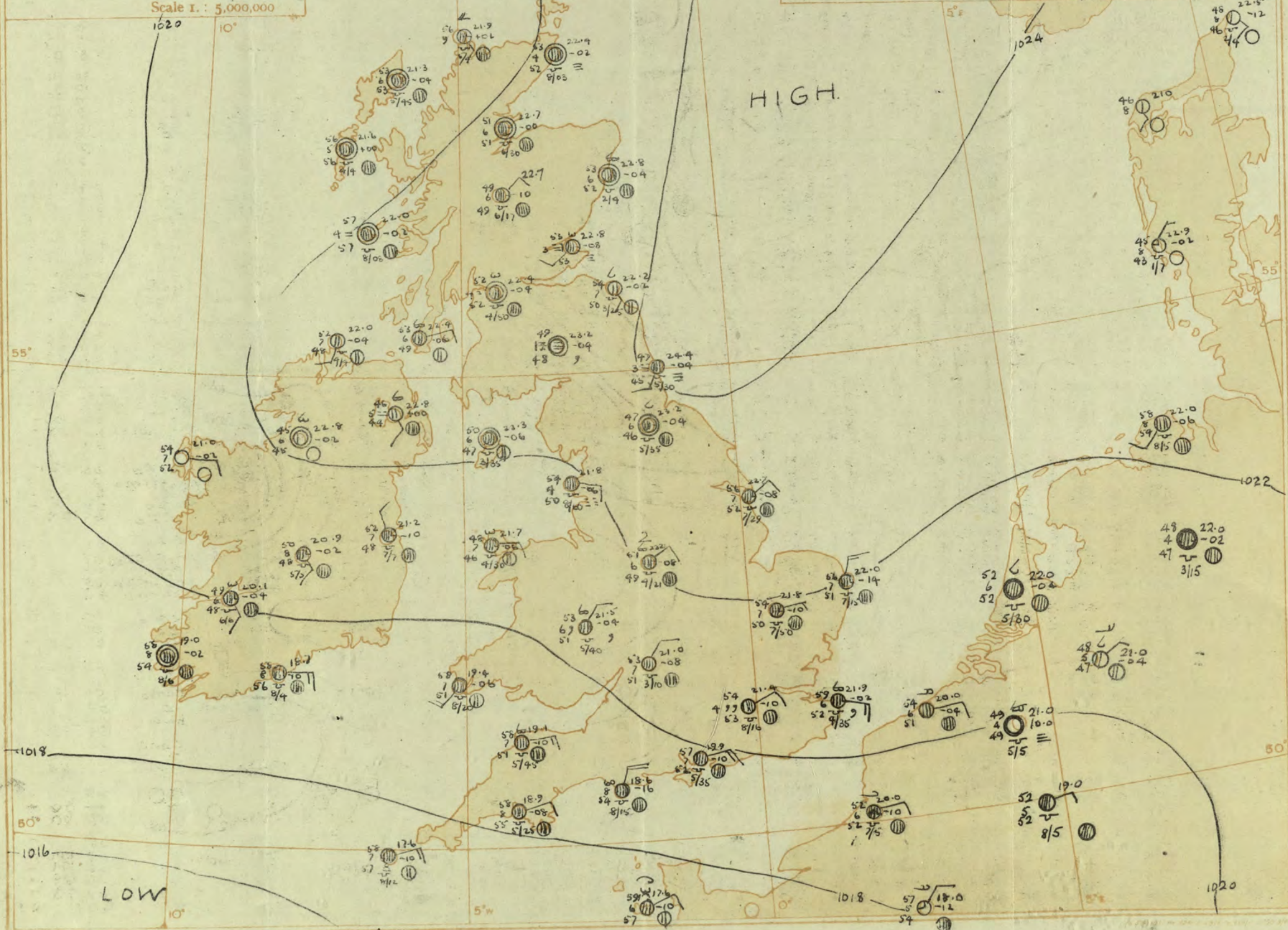
1945

## 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 %
New ...	c2y	c2o	c2id, f	65	54	46	-	0.6	0.1		
Croydon ...	c2o	cy	bny, dodo	66	51	46	-	0.5	0.2	55	97
Greenwich ...	cy	c2o	bcd, d	67	54	45	-	1.5	0.1	56	97
Westminster				65	55	50	0.4			69	97
Regents Park				65	55	45	-	0.5		58	91
Canary Square	c	c		66	55	47	-	0.8			92
Kensington ...	c	bcc		65	55	47	-	0.2		75	97
Hampstead ...	bc	cod	od	63	52	46	-	0.4			94

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
New 24 hours ended 6h: Max. 0.3 Time 7.8hr. Min. 0.1 Time 7.2hr.





# GENERAL INFERENCE

An anticyclone over the North Sea is moving slowly northeast, and a shallow depression over the Bay of Biscay and Southwest France is spreading north. Weather will be mainly cloudy; local thundery rain is likely later in South England; it will be rather cool.

# FURTHER OUTLOOK

Mainly fair in the North; local thundery rain in the South.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Saturday 8th September  
1945.

Clark's Projection Scale 1 : 4 x 10<sup>6</sup> along meridian at 55° N.  
Statute Miles

### EXPLANATION OF CHART

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

**FRONTS** or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way —  
— Warm Front on the Surface  
— Warm Front above the ground  
— Cold Front on the surface  
— Cold Front above the ground  
— Occluded Front (or Occlusion)  
— Warm Occlusion  
— Cold Occlusion  
— Lines of Progenesis  
Short strokes across the frontal line indicate Progenesis.  
**NOTE** — The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.

Broken lines are interpolations

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



BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Saturday 8th September 1945  
No. 30606

OBSERVATIONS at 00hr. G.M.T. 8th September																OBSERVATIONS at 06hr. G.M.T. 8th September																OBSERVATIONS during NIGHT															
District:	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	State of Ground.	Weather.		Temperature			Rain														
					Dir.	Force.				Form.	Amount.		Dir.				Force.	Form.				Amount.		18h.-00h.	00h.-06h.			Min. 24h.	Min. on Grass 24h.	Max. 24h.																	
											Low.	Med.										High.	Total.								Low.	Med.		High.	Total.	0-9.	10-9.	0-9.	10-9.	0-9.	10-9.	0-9.	10-9.				
1	Kew	16					57								21.0	-0.8	NE	2	56	51	6							0	cidmo	54	46	0.6															
	Croydon	217	23.6	-0.6	ESE	1	52	50	7						21.4	-1.0	NE	2	54	53	4							0	cidmo	51	46	0.5															
	Boscombe Down	417	22.8	-0.8	ESE	3	52	52	7						21.0	-1.0	NE	2	55	51	6							0	cidmo	54	46	0.5															
	Thorney Island	10	21.8	-0.8	E	3	52	52	7						19.9	-1.0	NE	2	57	52	7							0	cidmo	55	46	0.5															
	Friston																											0	cidmo																		
	Lympe	341	22.7	-1.0	NE	3	51	48	7						20.5	-1.4	NE	3	57	54	7							0	b	50	46																
	Manston	140	23.0	-0.8	ENE	2	52	51	6						21.3	-1.2	ENE	2	55	52	6							0	b	53	48																
2	North Weald	244	23.2	-1.2	ENE	2	54	52	7						21.4	-1.0	ENE	2	55	50	7							0	b	53	48																
	Felixstowe	10	22.0	-1.4	NNE	2	52	53	7						21.4	-1.0	NNE	2	57	51	7							0	b	56	53																
	Gorleston	5	24.7	+2	NE/E	2	53	51	7						22.0	-1.4	NNE	3	56	51	7							0	b	56	53																
	Mildenhall	15	23.4	-1.0	SE/E	2	56	52	7						21.8	-1.0	SE	2	54	50	7							0	c	54	52																
	Bircham Newton	221	24.3	-0.8	EVE	1	53	51	8						22.4	-1.6	SE	1	53	50	8							0	c	52	49																
	Cranwell	203	23.8	-0.8	E	0	53	51	8						21.7	-1.0	E	0	53	51	8							0	c	52	51																
3	Crapfield	340	23.2	-0.6	E	3	53	52	6						21.7	-1.0	E	3	54	51	6							0	c	53	50																
	Honiley	427	23.0	-0.8	E	2	55	51	6						21.7	-0.8	E	2	53	51	6							0	c	52	52																
4	Little Rissington	731	22.9	-1.0	ENE	2	55	51	7						21.0	-0.8	ENE	1	53	51	7							0	b	51	52																
	Shobden	318	23.1	-1.6	NNW	2	52	50	8						21.5	-1.4	NNW	1	53	51	8							0	b	51	48																
5	Bristol	209	22.3	-0.6	E	0	57	53	8						20.3	-1.0	E	0	58	51	8							0	c	54	53																
	Chivenor	20	21.4	-0.8	E	0	57	53	8						19.1	-1.0	E	0	58	51	8							0	c	54	53																
	Yeovilton	50	21.6	-1.0	NE/E	1	57	55	7						19.7	-0.8	NE	1	56	52	7							0	c	56	55																
	Portland Bill	32	20.2	-4	NE	2	59	51	8						18.6	-1.6	NE	4	60	54	8							0	bcc	59	54																
	Exeter	100	21.5	-6	SW	3	58	53	8						19.4	-1.8	SW	3	57	51	8							0	c	57	55																
	Plymouth	86	20.9	-6	ESE	1	58	53	8						18.9	-1.8	ESE	1	58	53	8							0	c	57	55																
	St. Eval	345	20.9	-8	ESE	4	56	53	7						18.4	-1.0	ESE	2	56	53	7							0	c	58	53																
	The Lizard	240	20.3	-4	E	3	59	57	7						17.2	-1.2	E	3	59	57	7							0	c	58	53																
	Guernsey	340	20.3	-2	E	3	60	57	7						17.6	-1.0	E	3	59	57	7							0	c	58	53																
6	Scilly, St. Marys	163	19.8	-2	ESE	4	59	58	8						19.8	-1.0	ESE	3	58	51	7							0	c	58	49																
	Fairwood	268	21.0	-1.8	E	0	57	53	7						19.4	-1.6	E	0	56	51	7							0	c	58	48																
	Pembroke	142	21.9	-6	ESE	3	58	53	7						20.2	-1.2	ESE	2	58	53	7							0	c	58	48																
	Aberporth	425													20.6	-1.6												0	c	58	48																
7	Penrhos	63	22.4	-8	N	1	52	46	6						20.6	-1.6	N	1	52	46	6							0	c	58	48																
	Holyhead, Valley	32	23.2	-8		0	55	51	6						21.7	-6		0	48	46	7							0	c	58	48																
	Hawarden	15	23.4	-8		0	53	51	4						21.9	-6		0	52	51	4							0	c	58	48																
8	Manchester	230	23.3	-10	E	1	54	49	6						22.0	-6	E	1	54	49	6							0	c	58	48																
	Squires Gate	30	23.5	-8	E	2	56	51	4						21.8	-6	E	2	54	44	5							0	c	58	48																
	Silth	25	24.1	0	SW	1	51	49	5						23.0	-2	SW	1	51	44	5							0	c	58	48																
9	Ashbourne	590	23.8	-10	ENE	3	53	50	6						22.2	-8	ENE	2	51	49	6							0	c	58	48																
	Finningley	28	24.1	-10	ENE	2	52	50	6						22.6	-6	ENE	1	51	49	6							0	c	58	48																
10	Spurn Head	29	24.6	-2	ESE	1	54	52	7						22.7	-4	ESE	0	56	52	7							0	c	58	48																
	Leeming	105	24.6	-4		0	48	48	6						23.2	-4		0	46	46	6							0	c	58	48																
	Tynemouth	108													24.4	-4	SW	2	47	45	3							0	c	58	48																
	Acklington	138	24.5	-2	W	1	46	45	4						23.1	-6	W	2	41	40	5							0	c	58	48																
11	St. Abb's Head	280	23.3	-10	W	1	57	53	7						22.2	-8	W	1	54	50	7							0	c	58	48																
	Leuchars	31	24.1	-4	NNW	1	54	54	8						22.8	-2	NNW	1	55	50	8							0	c	58	48																
	Arbroath	158	24.3	-2	N	1	53	52	8						22.8	-2	N	1	53	50	8							0	c	58	48																
12	Abbotsinch	19	23.4	-4		0	57	55	7						22.4	-4		0	52	52	4							0	c	58	48																
	Prestwick	30	22.5	-2	WSW	2	55	55	7						22.2	-8	ESE	2	52	51	5							0	c	58	48																
	Wigtown	19	23.9	-2		0	51	51	5						23.1	0	WSW	1	49	48	1							0	c	58	48																
	Raasdalemuir	794													23.2	-4		0	49	48	1																										

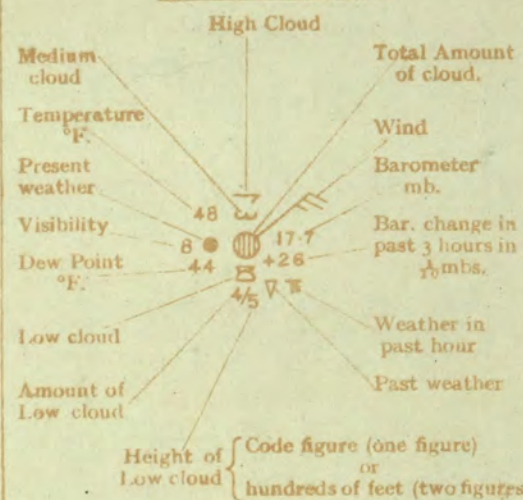


BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Sunday, 9th September, 1945  
No. 30607

OBSERVATIONS at 12h. G.M.T. 8th. September.																	OBSERVATIONS at 18h. G.M.T. 8th. September.																	OBSERVATIONS during DAY						
Distances.	STATIONS.	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.		Max. Temp. 24h. °F.	Sun- shine Hrs.	Rain 24h. mm.									
				Dir.	Force.					Form.	Amount.	Low.	Med.			High.	Total.					Low.	Med.	High.	Total.		Low.	Med.				High.	Total.	Low.	Med.	High.	Total.	06h.-12h.	12h.-18h.	
																																								(1)
1	Kew Croydon Boscombe Down Thorney Island Friston	19.6 19.7 19.6 18.5	-14 -14 -6 -10	NE N ENE NE ENE	3 2 3 3	id c/d c c	57 57 59 63	52 56 51 54	6 4 7 7	5 5 5 5	- - - -	8 8 6 8	7 4 4 2	8 5 15 30	40 15 40 37	17.6 17.8 17.6 17.1	-6 -10 -10 -12	NE N ENE SE NNE	2 2 2 3	id id id id	58 58 57 59	52 52 50 54	5 5 7 6	- - - -	- - - -	8 7 8 7	8 7 5 7	25 20 15 38	25 40 40 -	1 1 1 0	id id id id id id id id id id id id id id id id	id id id id id id id id id id id id id id id id	39 61 60 64	0.0 0.0 0.0 0.0	- 0.6 0.2 -					
2	Lympe Manston North Weald Felixstowe Gorleston	19.1 19.7 19.8 19.8 21.4	-10 -10 -10 -10 -4	NE E N E NE NE	4 4 3 3 4	c c bc id id id	62 63 61 61 60	50 51 51 55 50	8 7 7 7 7	1 1 1 1 1	3 3 3 3 3	6 4 4 4 8	3 3 3 3 3	20 25 15 25 15	- - - - -	16.7 17.4 17.7 18.0 18.6	-8 -6 -8 -10 -4	NE NE NNE NNE SSE	4 2 2 2 2	c c c c c	59 60 59 59 60	49 51 51 51 53	8 8 8 8 7	- - - - -	- - - - -	8 5 3 3 3	8 3 3 3 3	6 15 30 18 -	15 57 25 25 -	1 0 0 0 0	c bc c c id id id	id id id id id id id id id id id id id id id id id id id id	3.2 5.3 0.0 0.0 0.0	1 - - - -						
3	Mildenhall Bircham Newton Cranwell Cranfield Stoniley	20.2 21.1 20.9 20.2 20.1	-14 -10 -14 -12 -14	ENE ENE ENE ENE ENE	2 2 2 4 2	c c c c c	61 59 59 59 59	62 54 48 43 45	8 7 7 8 7	- - - - -	- - - - -	8 8 8 8 8	3 4 4 4 2	3 3 3 3 3	40 30 57 20 40	18.5 19.3 19.3 18.6 18.7	-6 -14 -6 -6 -6	ENE ENE E NE NNE	2 1 1 3 3	c c c c c	58 58 58 58 58	50 50 53 52 47	8 8 7 8 6	- - - - -	- - - - -	8 4 3 4 4	8 7 7 4 9	25 25 25 20 40	40 40 40 40 40	0 0 0 0 0	c c c c c	id id id id id id id id id id id id id id id id id id id id	0.0 0.0 0.0 0.0 0.0	Tr - - - -						
4	Little Rissington Shobden	20.0 20.5	-14 -10	NE NE	4 3	c c	56 57	45 52	8 7	- -	- -	8 8	3 3	3 3	10 10	15 25	18.1 18.7	-8 -10	NE N	4 2	c id	56 56	49 50	7 6	- -	- -	8 4	8 8	15 48	40 -	1 0	id id id id id id id id	id id id id id id id id	57 58	0.0 0.0	Tr Tr				
5	Bristol Chivenor Yeovilton	19.2 18.5 18.7	-10 -6 -8	NE SE ENE	3 3 3	c c c	61 63 62	54 51 57	8 7 7	- - -	- - -	8 8 8	3 4 4	3 3 3	22 40 40	18.2 17.7 17.6	-2 -2 -2	NE E NEE	1 1 3	id id c	56 56 58	50 50 55	6 6 7	- - -	- - -	8 4 3	8 8 18	25 20 40	1 0 0	id id id id id id id id id id id id	id id id id id id id id id id id id	61 65 63	0.0 0.0 0.0	Tr - -						
6	Portland Bill Exeter Plymouth St. Eval The Lizard Guernsey	17.9 18.6 17.8 17.9 16.7 16.6	-4 -6 -2 -2 -2 -4	NNE ENE E E ENE ENE	4 3 3 3 4 4	c c id id id id	60 61 59 59 59 64	54 52 55 55 57 58	8 7 7 7 7 6	- - - - - -	- - - - - -	8 8 8 8 8 8	1 1 1 1 1 2	1 1 1 1 1 2	15 25 40 25 10 15	16.4 17.5 17.0 17.4 16.4 15.4	-6 -4 -2 -2 -6 -6	NNE NE E E ENE NEE	4 4 2 2 3 5	c c id id id id	60 61 60 60 58 64	54 53 54 54 57 57	8 7 7 7 7 7	- - - - - -	- - - - - -	6 4 4 4 3 3	6 5 5 8 10 55	15 25 30 30 10 -	1 0 0 0 0 0	c c id id id id id id id id id id id id	id id	60 63 61 62	0.0 0.0 0.0 0.0 0.0 0.0	- - - - - Tr						
7	Scilly, St. Marys Fairwood Pembroke Aberporth Penrhos	17.0 19.1 19.3 20.1 19.9	-2 -10 -18 +2 -6	ENE E ENE SE SSE	3 4 3 1 1	c c c c c	62 63 60 59 64	58 45 53 51 51	7 7 7 7 6	- - - - -	- - - - -	8 8 8 8 8	3 3 3 3 3	3 3 3 3 3	12 20 17 20 40	16.5 18.2 18.5 18.7 18.7	+2 -4 -4 -4 -2	E E ESE E NNN	4 2 1 0 1	c c c c c	61 59 60 58 60	58 57 52 51 51	7 7 7 7 6	- - - - -	- - - - -	8 6 6 4 4	8 5 5 8 36	17 25 15 66 40	0 0 0 0 0	c c id id id id id id id id id id id id	id id id id id id id id id id id id id id id id id id id id	0.2 0.8 0.5 0.0 1.5	- - - - -							
8	Holyhead, Valley Hawarden Manchester Squires Gate Silloth	20.8 21.0 20.6 20.9 21.2	-6 -10 -12 -8 -16	NW SE E SSE NNW	1 1 2 2 3	c c c c bc	64 60 58 62 64	49 54 48 57 52	7 5 5 5 2	- - - - -	- - - - -	8 8 8 8 4	4 4 4 4 4	6 3 3 3 3	30 30 15 50 30	19.7 19.5 19.1 19.6 19.8	0 -6 -4 -2 -2	NN E SE SE NN	3 1 1 1 1	bc id id id id	61 56 57 60 61	53 53 53 53 53	6 5 6 6 5	- - - - -	- - - - -	8 8 8 8 8	4 4 4 4 4	30 50 25 50 50	0 0 0 0 0	id id id id id id id id id id id id id id id id id id id id	id id id id id id id id id id id id id id id id id id id id	65 61 63 63 61	0.0 0.0 0.0 0.0 0.0	- - - - -						
9	Ashbourne Flamingley Spurn Head Leeming Tynemouth	21.1 21.3 21.5 21.2 22.7	-10 -14 -14 -18 -8	ENE NE NE ENE SE	3 3 3 1 3	c c c c c	56 63 59 60 62	49 48 52 55 55	6 7 7 7 7	- - - - -	- - - - -	7 7 7 7 5	4 4 4 4 4	6 5 5 5 5	15 25 40 25 48	19.4 19.5 19.2 19.6 21.8	-6 -8 -8 -6 -2	NN SE NE - SE	2 2 2 0 3	c c bc c bc	55 58 57 59 57	49 51 51 51 53	7 7 7 7 7	- - - - -	- - - - -	8 4 4 6 4	8 30 4 3 48	28 40 40 25 40	0 0 0 0 0	id id id id id id id id id id id id id id id id id id id id	id id id id id id id id id id id id id id id id id id id id	60 64 60 62 63	0.0 0.0 0.0 0.0 0.0	- - - - -						
10	Acklington St. Abb's Head Leuchars Aberporth Abbotsinch	22.1 21.8 21.9 21.3 20.9	-16 -4 -8 -9 -14	ESE ESE ESE ENE -	2 2 1 1 0	c c c c c	61 61 64 62 65	50 54 56 57 56	6 6 6 6 6	- - - - -	- - - - -	4 4 4 4 4	4 4 4 4 4	1 1 1 1 1	40 30 30 30 40	20.9 20.4 20.8 21.3 19.4	-2 -2 -2 -2 -2	ESE SE SE SE -	3 3 3 2 0	bc bc bc bc bc	56 57 58 56 53	51 51 54 52 57	8 7 7 7 5	- - - - -	- - - - -	4 4 4 4 4	2 0 0 0 5	30 30 30 30 55	0 0 0 0 0	id id id id id id id id id id id id id id id id id id id id	id id id id id id id id id id id id id id id id id id id id	63 62 65 62 68	0.0 0.0 0.0 0.0 0.0	- - - - -						
11	Prestwick Wigtown Eskdalemuir Jurby, I. of Man Machrihanish	21.2 21.7 21.0 21.4 21.7	-12 -10 -14 -8 -8	NNW SE E E -	2 3 3 4 0	c c bc c c c	63 64 60 65 58	55 57 47 45 53	6 7 7 7 6	- - - - -	- - - - -	6 6 6 6 8	2 2 2 2 2	6 5 5 5 5	25 11 18 57 40	20.0 20.3 19.6 20.4 20.3	0 -4 -2 -2 -2	NN NNW E E -	2 1 0 2 0	c c c c c	59 59 59 61 57	57 51 51 47 53	7 7 7 7 6	- - - - -	- - - - -	8 6 6 2 6	8 6 6 3 8	15 35 18 35 40	0 0 0 0 0	id id id id id id id id id id id id id id id id id id id id	id id id id id id id id id id id id id id id id id id id id	64 66 65 67 61	0.0 0.0 0.0 0.0 0.0	- - - - -						
12	Tiree Benbecula Stornoway Cape Wrath Dalwhinnie	21.6 21.3 21.1 21.9 21.3	+2 -4 -4 +2 -6	S'E NW - W NW	1 1 0 2 1	c c c c c bc	61 61 60 57 62	57 56 57 51 51	5 5 5 7 7	- - - - -	- - - - -	8 8 8 8 5	3 3 3 3 3	3 3 3 3 3	11 11 11 11 11	20.5 20.4 20.5 20.9 20.5	-4 -6 0 -12 -10	N E SW NE NE	1 2 2 2 1	c c c c c	58 60 59 56 59	67 58 57 57 52	6 7 7 7 7	- - - - -	- - - - -	5 5 5 5 5	5 3 3 3 3	15 20 20 20 20	1 0 0 0 0	id id id id id id id id id id id id id id id id id id id id	id id id id id id id id id id id id id id id id id id id id	62 62 62 64	1.2 0.1 0.1 1.5	- - - -						
13	Aberdeen Peterhead Alness Wick Turriff	22.5 22.4 21.9 22.1 21.6	-4 -6 -6 -2 -2	S'E S - SE SE	2 3 0 1 1	c c c c c bc	61 58 58 58 60	57 58 55 56 54	5 5 5 8 7	- - -																														



## STATION MODEL



Scale 1 : 5,000,000

6h Sunday 9th September 1945

1945

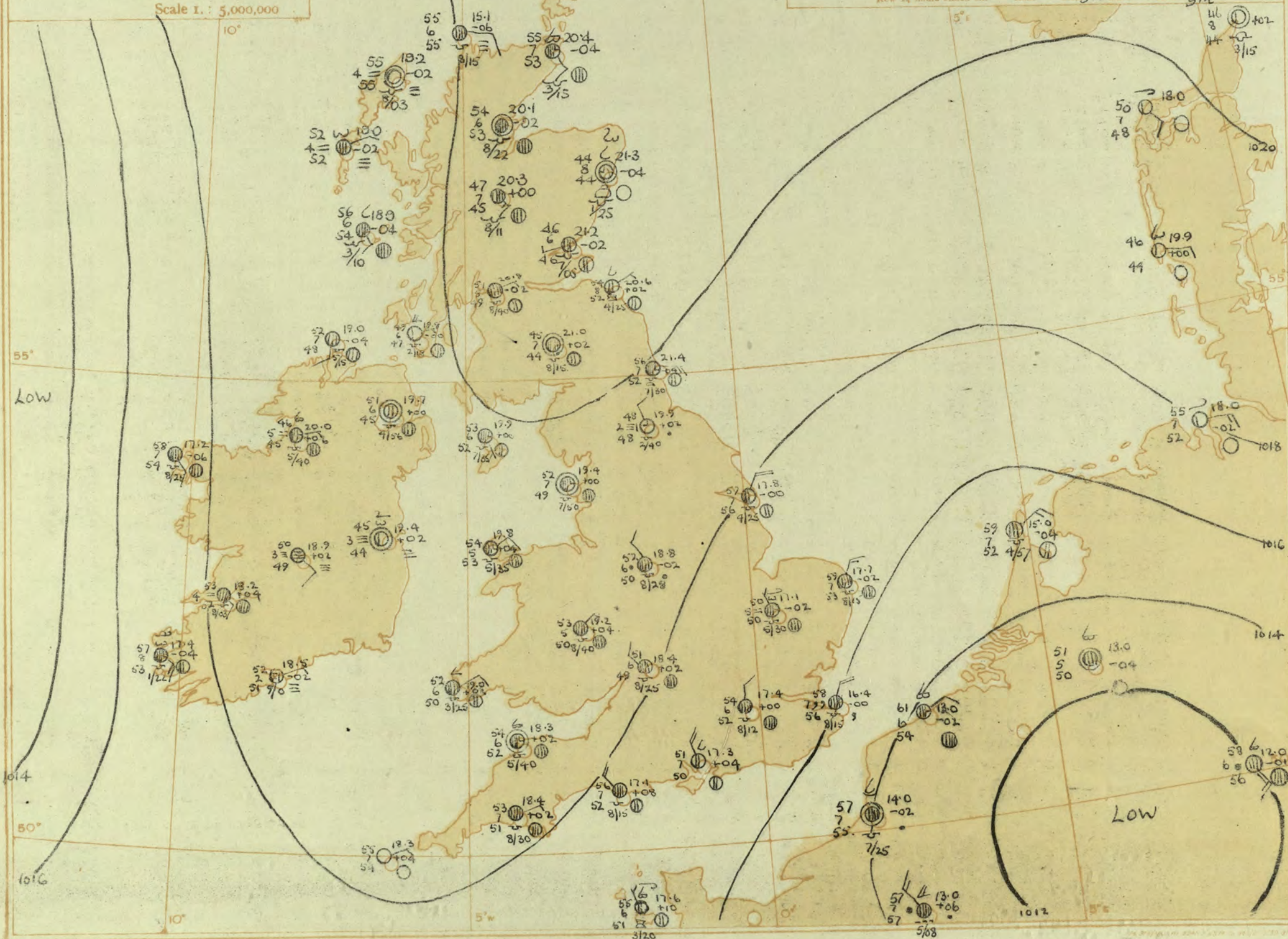
## LONDON OBSERVATIONS for yesterday and this morning

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	dom. idm.	cid. m. r. c. m. w.		59	53	41	-	-	0.0		
Croydon	cd. d. cm.	c. 2.3. m. cm. j. m.		61	53	51	0.6	-	0.0	85	85
Greenwich	d. d. f. m.	c	c	61	54	52	1	-	0.0	78	81
Westminster				61	55	51	1			89	93
Regent's Park											
Camden Square	od	c		60	54	50	0.3	-			78
Kensington	oro	o	c	60	54	50	1	Tr		82	85
Hampstead	or	c		58	51	47	1	-			83

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 0h. Max. Time Min. Time





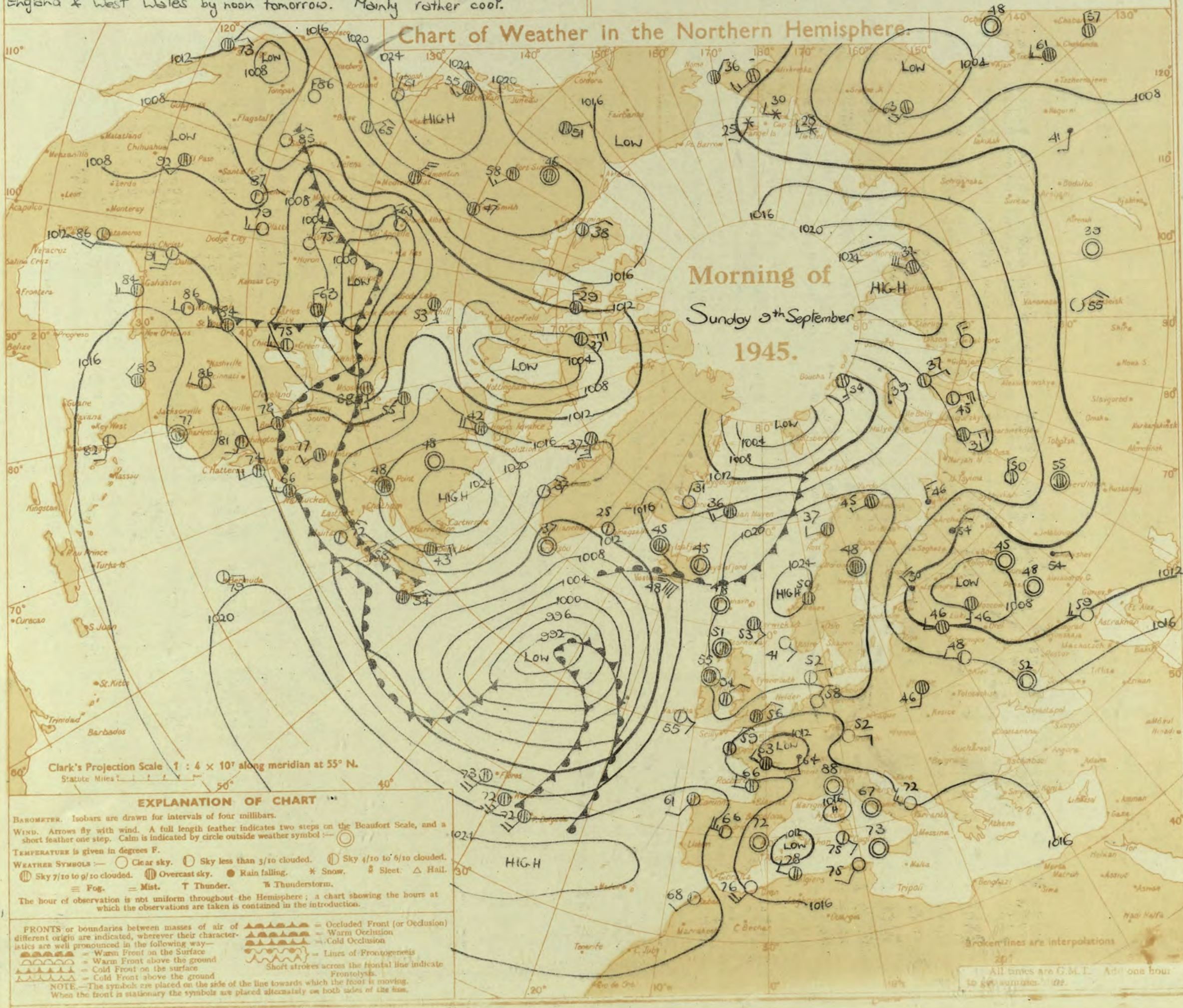
# GENERAL INFERENCE

A ridge of high pressure over the British Isles will move east ahead of troughs on the Atlantic. In Midlands, East and South-east England, it will be cloudy at first and there will be local rain or drizzle. It will become mainly fair later. There is a risk of some fog developing in England tonight. In Scotland, Ireland, North & West England it will be fair with bright periods at first. Rain spreading from the west is expected to reach West Ireland this evening & Southwest England & West Wales by noon tomorrow. Mainly rather cool.

# FURTHER OUTLOOK

Unsettled.

## Chart of Weather in the Northern Hemisphere.





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

Sunday 24th September, 1945

No. 30607

OBSERVATIONS at 00hr. G.M.T. 24th September.																OBSERVATIONS at 06hr. G.M.T. 24th September.																OBSERVATIONS during NIGHT					
District.	STATIONS.	Height above M.S.L. in feet	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility	Cloud.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.						State of Ground.	Weather.		Temperature		Rain			
					Dir.	Force.				Form.	Amount.				Height of Base Hundreds of feet.			Dir.	Force.				Form.	Amount.				Height of Base Hundreds of feet.		18h.-00h.	00h.-06h.	Min. on Grass	Min. on Grass				
											Low.	Med.	High.	Total.										Low.	Med.	High.	Total.										
1	Kew	16	17.6	+4	NE	2	50	52	6						35	17.4	+2	NW	1	20	53	51	0						1	cm	cm	53	41	-			
	Croydon	217	17.4	-4	N	2	54	52	6						12	17.6	+2	N	1	20	53	51	0						1	cm	cm	53	51	-			
	Boscombe Down	417	17.2	-2	NE	3	55	53	6						50	17.3	+4	NW	3	20	51	50	7						0	cm	cm	50	51	-			
	Thorney Island	10																																			
	Friston	1																																			
	Lympe	341	16.4	+2	N	3	57	51	7						100	15.9	-2	NNW	3	20	56	53	8						0	cm	cm	55	54	Tr			
	Manston	140	16.4	-4	NE	4	50	50	7						20	16.4	0	NNE	4	20	53	52	7						0	cm	cm	57	52	Tr			
2	North Weald	244	17.9	-2	N	3	57	52	6						32	16.4	0	N	4	20	53	52	5						0	cm	cm	52	50	-			
	Felixstowe	10	17.0	-4	N	3	57	53	6						18	16.4	0	NW	2	20	53	53	7						0	cm	cm	53	50	-			
	Gorleston	5	17.6	-8	NNE	4	58	52	7						5	17.7	-2	NNE	3	20	59	53	7						0	pr	o	55	52	0.2			
	Mildenhall	15	18.3	-2	NNE	2	55	53	7						45	17.1	-2	NNW	1	20	50	50	5						0	cm	cm	49	48	-			
	Bircham Newton	221	18.4	-2	N	1	53	51	8						30	17.1	-2	N	1	20	56	54	7						0	cm	cm	51	49	-			
	Cranwell	203	19.0	-4	NE	1	54	51	6						31	18.1	-2	N	2	20	53	52	5						0	cm	cm	52	51	Tr			
3	Cranfield	340	18.6	0	NNE	1	54	42	7						34	18.1	-2	N	2	20	53	52	5						0	cm	cm	51	51	Tr			
	Honiley	427	19.2	0	N	3	53	49	6						34	18.8	+2	NW	2	20	51	50	5						0	cm	cm	51	51	Tr			
4	Little Rissington	731	18.8	+2	NNW	2	52	50	7						15	18.4	+2	NNW	2	20	51	49	5						0	cm	cm	50	50	-			
	Shobden	318	19.6	+2	N	1	54	49	6						30	18.2	+4	NE	1	20	53	50	5						0	cm	cm	52	51	-			
5	Bristol	209	18.7	+2	NNE	1	53	51	6						30	18.6	+6	NE	1	20	53	51	5						0	cm	cm	53	50	-			
	Chivenor	20	18.8	+2	N	0	53	52	6						35	18.3	+2	N	0	20	54	52	6						0	cm	cm	53	48	-			
	Yeovilton	50	18.1	+4	N	2	56	53	6						40	18.2	+6	NE	2	20	53	54	6						0	cm	cm	55	55	-			
	Portland Bill	32	16.9	0	NW	4	56	52	8						20	17.1	+8	NW	3	20	56	52	7						0	cm	cm	55	50	-			
	Exeter	100	18.6	+2	E	1	52	49	6						40	18.6	+4	E	1	20	53	51	7						0	cm	cm	51	45	-			
	Plymouth	86	18.6	+6	E	1	52	49	6						40	18.4	+2	E	1	20	53	51	7						0	cm	cm	50	49	-			
	St. Eval	343	18.7	+4	ENE	1	53	51	7						60	18.7	+2	E	1	20	52	48	7						0	cm	cm	50	49	-			
	The Lizard	240	17.9	+2	NE	3	53	51	7						0	18.5	+6	E	1	20	53	51	7						0	cm	cm	52	49	Tr			
	Guernsey	340	17.9	+2	NE	3	53	51	7						0	17.6	+10	NW	1	20	53	51	6						0	cm	cm	51	49	-			
	Scilly, St. Marys	163	18.2	+2	NE	3	53	52	7						15	18.3	+4	EN	2	20	53	54	7						0	cm	cm	53	47	Tr			
6	Fairwood	208	19.0	0	N	2	56	52	8						47	18.7	+2	N	2	20	53	50	6						0	cm	cm	51	47	-			
	Pembroke	143	20.1	+4	NE	2	56	52	8						47	19.0	+2	NE	2	20	53	50	6						0	cm	cm	51	47	-			
	Aberporth	423	19.2	-2	N	0	55	49	7						38	18.9	+2	N	0	20	53	51	7						0	cm	cm	50	42	-			
7	Penrhos	63	19.2	-2	N	0	55	49	7						38	18.7	+4	N	0	20	53	49	7						0	cm	cm	50	42	-			
	Holyhead, Valley	32	20.5	+6	ENE	2	54	51	7						40	19.8	+4	ENE	2	20	54	53	5						0	cm	cm	51	43	-			
	Hawarden	15	19.8	0	N	0	54	52	4						38	19.4	+2	N	0	20	52	51	4						0	cm	cm	52	50	-			
8	Manchester	230	19.9	+2	NE	1	53	50	5						40	19.2	0	NNE	1	20	53	50	6						0	cm	cm	51	51	-			
	Squires Gale	30	20.1	+2	E	2	56	49	6						52	19.4	0	N	0	20	52	49	7						0	cm	cm	52	46	-			
	Silloth	25	20.3	+2	ENE	3	56	49	6						52	20.2	+2	ENE	3	20	51	49	7						0	cm	cm	45	30	-			
9	Ashbourne	590	19.6	-2	NW	1	52	49	6						39	18.8	-2	NNW	2	20	52	50	6						0	cm	cm	51	50	0.1			
	Spinningley	28	19.6	-4	NNW	2	52	51	6						13	18.9	0	N	2	20	56	51	6						0	cm	cm	50	41	Tr			
10	Farn Head	29	19.1	-2	NNE	2	51	49	7						51	17.8	0	NNE	4	20	57	56	2						0	cm	cm	51	45	0.2			
	Leeming	103	20.5	-2	NW	2	52	51	7						51	19.9	+2	NNW	2	20	56	52	7						0	cm	cm	54	47	Tr			
	Tynemouth	108	20.5	-2	NW	2	52	51	7						51	21.4	-4	NW	3	20	56	52	7						0	cm	cm	54	47	Tr			
	Acklington	138	20.7	-4	NNW	1	50	48	7						55	20.5	+2	N	2	20	49	48	7						0	cm	cm	49	40	5			
	St. Abb's Head	280	20.9	+4	SSE	1	52	50	6						25	20.6	+2	NE	1	20	54	52	8						0	cm	cm	50	40	-			
	Leuchars	31	21.6	0	ESE	1	54	47	6																												



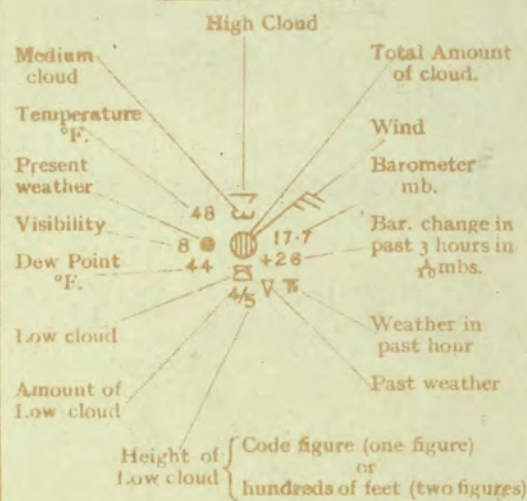
BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Monday 10<sup>th</sup> September 1945

No. 36608

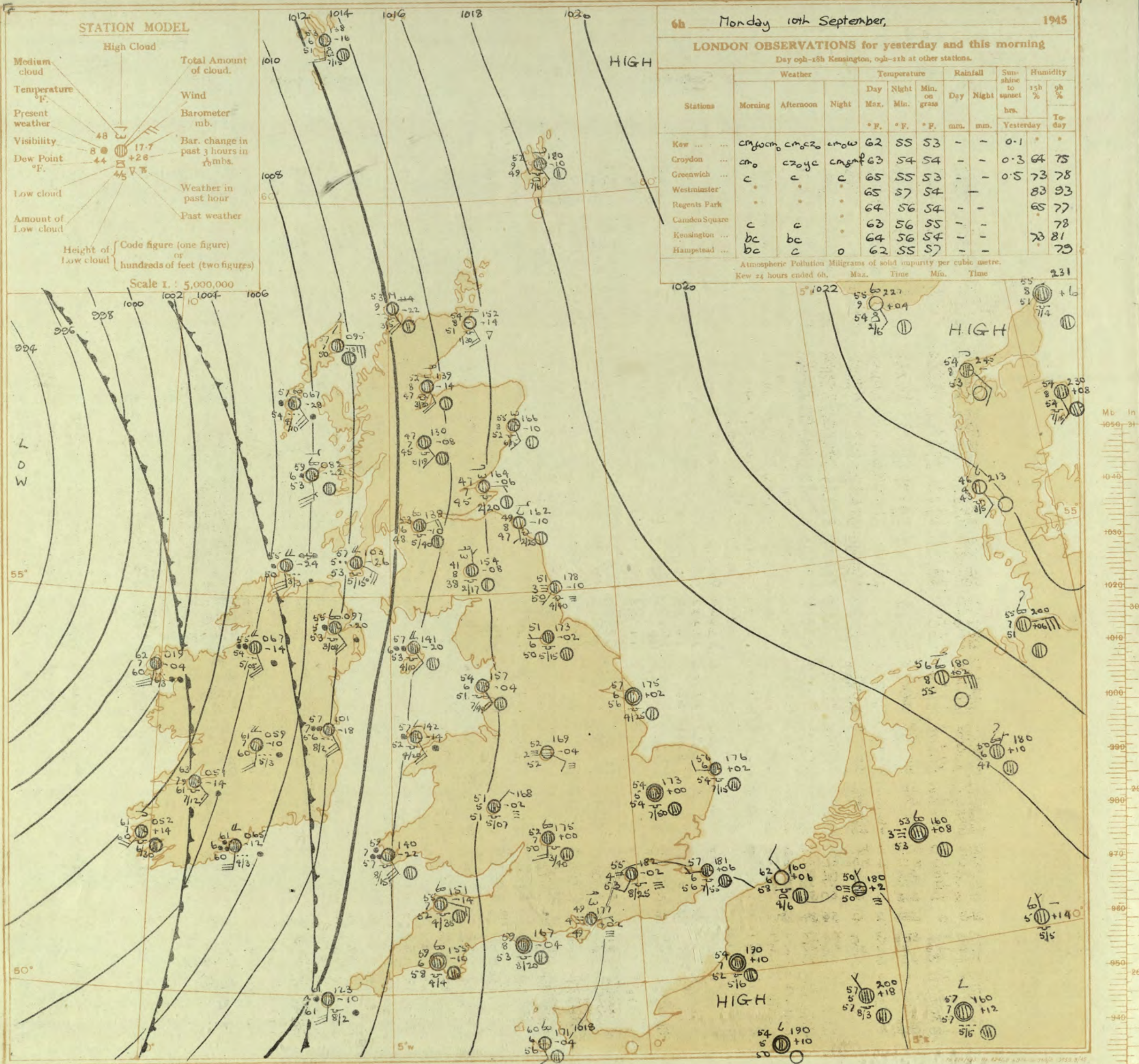
OBSERVATIONS at 12h. G.M.T. 9th September															OBSERVATIONS at 18h. G.M.T. 9th September															OBSERVATIONS during DAY													
District.	Stations.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	State of Ground.	Weather.		Max. Temp. 9th-10h. °F.	Sun- shine Hrs.	Rain 9th-10h. mm.										
				Dir.	Force.					Form.	Amount.	Low.	Med.				High.	Total.					A.	B.	C.	D.			Form.	Amount.				Low.	Med.	High.	Total.	A.	B.	C.	D.	06h-12h.	12h-18h.
(For heights see p. 4.)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)					
1	Kew	17.9	+2	NN	3	CC	60	51	6	7	-	8	5	21	17.7	+4	NN	2	CC	60	51	6	7	-	8	5	21	17.7	+2	NN	2	CC	60	51	6	7	-						
	Croydon	18.2	+2	NN	3	CC	61	47	6	7	-	8	4	10	18.0	+2	NN	2	CC	59	53	5	5	-	8	5	10	18.0	+2	NN	2	CC	59	53	5	5	-						
	Boscombe Down	18.6	+2	NE	3	CC	59	49	7	8	-	9	4	15	18.3	+2	NE	3	CC	58	51	6	6	-	9	4	15	18.3	+2	NE	3	CC	58	51	6	6	-						
	Thorney Island	17.6	+2	NE	4	CC	63	53	7	8	-	9	3	6	17.9	+4	NN	2	CC	60	54	6	6	-	9	3	6	17.9	+4	NN	2	CC	60	54	6	6	-						
2	Lymington	17.0	+4	NN	3	CC	60	53	7	8	-	9	3	4	17.1	+2	NN	2	CC	60	53	7	8	-	9	3	4	17.1	+2	NN	2	CC	60	53	7	8	-						
	Manston	16.7	+2	NN	4	CC	61	53	7	8	-	9	3	4	16.8	+6	NN	2	CC	61	53	7	8	-	9	3	4	16.8	+6	NN	2	CC	61	53	7	8	-						
	North Weald	17.7	+2	NN	3	CC	59	53	7	8	-	9	3	4	17.8	+2	NN	2	CC	58	54	7	8	-	9	3	4	17.8	+2	NN	2	CC	58	54	7	8	-						
	Felixstowe	17.0	+4	NN	3	CC	63	52	7	8	-	9	3	4	16.8	+2	NN	2	CC	60	53	7	8	-	9	3	4	16.8	+2	NN	2	CC	60	53	7	8	-						
3	Gorleston	17.3	+2	NE	4	CC	61	55	7	8	-	9	3	4	17.4	+4	NE	3	CC	60	56	7	8	-	9	3	4	17.4	+4	NE	3	CC	60	56	7	8	-						
	Mildenhall	17.5	+2	NE	3	CC	63	54	8	7	-	9	4	8	17.4	+2	NNE	2	CC	61	54	8	5	-	7	1	3	17.3	+2	NNE	2	CC	61	54	8	5	-						
	Bircham Newton	18.1	-6	NE	3	CC	58	52	8	7	-	9	4	7	17.6	-2	NNE	2	CC	59	55	8	5	-	7	1	3	17.6	-2	NNE	2	CC	59	55	8	5	-						
	Cranwell	18.3	0	ENE	3	CC	60	53	8	8	-	9	4	8	17.8	-2	ENE	2	CC	60	53	8	8	-	9	4	8	17.8	-2	ENE	2	CC	60	53	8	8	-						
4	Cranfield	17.9	+2	NE	3	CC	58	51	8	8	-	9	4	8	17.6	+2	NE	1	CC	59	51	6	5	-	8	4	8	17.6	+2	NE	1	CC	59	51	6	5	-						
	Honiley	18.4	-6	NE	2	CC	61	50	6	8	-	9	3	4	18.1	0	NE	1	CC	57	53	6	5	-	8	4	8	18.1	0	NE	1	CC	57	53	6	5	-						
	Little Rissington	18.6	-2	NN	3	CC	58	50	6	8	-	9	3	4	17.9	-6	NN	3	CC	55	51	6	5	-	8	3	4	17.9	-6	NN	3	CC	55	51	6	5	-						
	Shobden	19.4	-2	NN	3	CC	58	50	6	8	-	9	3	4	17.9	-6	NN	3	CC	55	51	6	5	-	8	3	4	17.9	-6	NN	3	CC	55	51	6	5	-						
5	Bristol	18.9	+2	NN	3	CC	59	53	7	8	-	9	3	4	17.9	-6	NN	3	CC	59	53	7	8	-	9	3	4	17.9	-6	NN	3	CC	59	53	7	8	-						
	Chivenor	18.7	-4	NE	2	CC	64	49	7	8	-	9	3	4	17.6	-6	NE	2	CC	58	48	6	5	-	8	3	4	17.6	-6	NE	2	CC	58	48	6	5	-						
	Yeovilton	18.6	+2	NN	3	CC	60	53	7	8	-	9	3	4	17.8	-6	NN	3	CC	60	53	7	8	-	9	3	4	17.8	-6	NN	3	CC	60	53	7	8	-						
	Portland Bill	17.8	-4	N	3	CC	59	52	7	8	-	9	3	4	17.2	-8	N	3	CC	60	54	7	8	-	9	3	4	17.2	-8	N	3	CC	60	54	7	8	-						
6	Exeter	18.9	-4	NE	2	CC	65	52	8	7	-	8	4	7	18.0	-6	S	1	CC	60	54	7	8	-	9	3	4	18.0	-6	S	1	CC	60	54	7	8	-						
	Plymouth	18.9	-4	E	1	CC	65	52	8	7	-	8	4	7	18.0	-6	S	1	CC	60	54	7	8	-	9	3	4	18.0	-6	S	1	CC	60	54	7	8	-						
	St. Eval	18.6	-4	E	2	CC	65	52	8	7	-	8	4	7	18.0	-6	S	1	CC	60	54	7	8	-	9	3	4	18.0	-6	S	1	CC	60	54	7	8	-						
	The Lizard	18.7	-4	ESE	2	CC	65	52	8	7	-	8	4	7	18.0	-6	SSE	2	CC	60	54	7	8	-	9	3	4	18.0	-6	SSE	2	CC	60	54	7	8	-						
7	Guernsey	18.7	+6	NNE	3	CC	60	53	7	8	-	9	3	4	18.3	-2	ENE	1	CC	59	54	8	5	-	8	4	8	18.3	-2	ENE	1	CC	59	54	8	5	-						
	Scilly, St. Marys	18.4	-2	SE	3	CC	64	45	6	8	-	9	3	4	16.8	-10	SSE	4	CC	60	55	7	8	-	9	3	4	16.8	-10	SSE	4	CC	60	55	7	8	-						
	Fairwood	19.0	-6	E	1	CC	60	50	6	8	-	9	3	4	17.8	-6	SSE	3	CC	58	48	6	5	-	8	3	4	17.8	-6	SSE	3	CC	58	48	6	5	-						
	Pembroke	19.8	-6	NE	2	CC	64	53	7	8	-	9	3	4	17.5	-28	SSE	3	CC	59	52	7	8	-	9	3	4	17.5	-28	SSE	3	CC	59	52	7	8	-						
8	Aberporth	18.6	-6	NE	2	CC	62	51	7	8	-	9	3	4	18.4	-4	SE	2	CC	58	50	7	8	-	9	3	4	18.4	-4	SE	2	CC	58	50	7	8	-						
	Penrhos	18.5	-2	EN	2	CC	65	45	8	8	-	9	3	4	16.9	-8	SE	2	CC	61	50	7	8	-	9	3	4	16.9	-8	SE	2	CC	61	50	7	8	-						
	Holyhead, Valley	19.7	-2	E	3	CC	63	46	7	8	-	9	3	4	16.0	-10	-	0	CC	62	49	7	8	-	9	3	4	16.0	-10	-	0	CC	62	49	7	8	-						
	Hawarden	19.0	-10	E	3	CC	61	52	8	8	-	9	3	4	17.7	-4	SE	1	CC	60	55	6	5	-	8	3	4	17.7	-4	SE	1	CC	60	55	6	5	-						
9	Manchester	18.9	-4	ES	3	CC	61	52	8	8	-	9	3	4	17.9	-2	SE	1	CC	60	51	6	5	-	8	3	4	17.9	-2	SE	1	CC	60	51	6	5	-						
	Squires Gate	19.1	-10	SE	3	CC	65	49	8	8	-	9	3	4	17.4	-6	SE	1	CC	62	53	7	8	-	9	3	4	17.4	-6	SE	1	CC	62	53	7	8	-						
	Siloth	20.1	-4	E	2	CC	60	52	8	8	-	9	3	4	18.1	-10	E	1	CC	60	53	7	8	-	9	3	4	18.1	-10	E	1	CC	60	53	7	8	-						
	Ashbourne	18.9	-2	NE	3	CC	60	50	6	8	-	9	3	4	18.1	-2	ENE	1	CC	58	52	7	8	-	9	3	4	18.1	-2	ENE	1	CC	58	52	7	8	-						
10	Finnigley	19.1	0	NE	3	CC	63	54	8	8	-	9																															



## STATION MODEL



Scale 1 : 5,000,000





# GENERAL INFERENCE

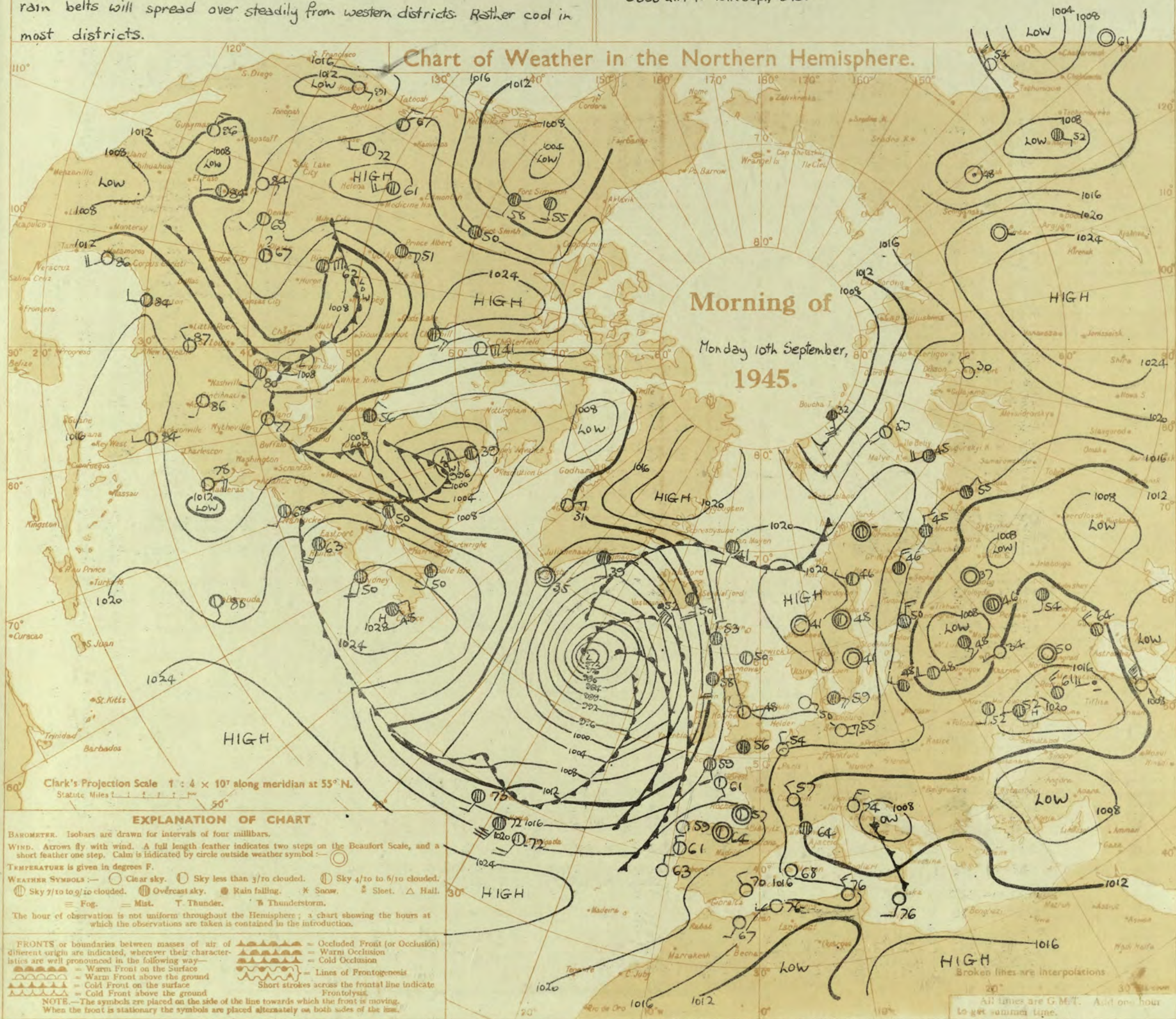
Troughs of low pressure over our western districts are moving steadily eastwards. It will be fair in the East for a time at first but rain belts will spread over steadily from western districts. Rather cool in most districts.

# FURTHER OUTLOOK

Unsettled.

Warning of Southerly gale in operation in districts 13b & 16, time of issue 0900 G.M.T. 10th Sept, 1945.

## Chart of Weather in the Northern Hemisphere.





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

Monday 10th September, 1945

No. 30628.

OBSERVATIONS at 00hr. G.M.T. 10th September																OBSERVATIONS at 06hr. G.M.T. 10th September																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.	Form.	Amount.			Height of Base Hundreds of feet.	Form.					Amount.	Height of Base Hundreds of feet.	21h.-00h.	00h.-06h.	Min. °F.	Min. on Grass °F.																	
												Low.	Med.																	High.	Low.	Med.	High.	Low.	Med.		High.	Low.	Med.	High.	Min.	Max.	Min.	Max.			
1	Kew	16	18.3	0	0	0	57	52	5	0	0	0	0	0	0	17.9	0	0	0	0	56	54	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
	Croydon	217	17.8	0	0	0	56	52	5	0	0	0	0	0	0	17.7	0	0	0	0	55	53	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
	Boscombe Down	417	17.8	0	0	0	56	52	5	0	0	0	0	0	0	17.7	0	0	0	0	55	53	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
	Thorney Island	10	17.9	0	0	0	56	54	6	0	0	0	0	0	0	17.7	0	0	0	0	55	54	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
	Friston	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—							
	Lympne	341	17.7	+2	0	0	57	54	7	0	0	0	0	0	0	17.8	+2	0	0	0	57	54	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
	Manston	140	17.7	+2	0	0	57	54	7	0	0	0	0	0	0	18.1	+6	0	0	0	57	54	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
2	North Weald	244	17.7	+2	0	0	58	53	6	0	0	0	0	0	0	17.6	+2	0	0	0	57	54	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
	Felixstowe	10	17.3	+2	0	0	58	56	6	0	0	0	0	0	0	17.4	+2	0	0	0	57	54	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
	Gorleston	5	17.4	+6	0	0	58	53	6	0	0	0	0	0	0	17.6	+2	0	0	0	56	54	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
	Mildenhall	15	17.4	-2	0	0	55	54	7	0	0	0	0	0	0	17.3	0	0	0	0	54	54	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
	Bircham Newton	221	17.7	+2	0	0	55	54	7	0	0	0	0	0	0	17.4	0	0	0	0	53	53	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
	Cranwell	203	17.9	+4	0	0	55	54	7	0	0	0	0	0	0	17.4	0	0	0	0	53	53	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
3	Cranfield	340	17.6	+4	0	0	55	54	7	0	0	0	0	0	0	17.1	-2	0	0	0	53	54	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
	Honiley	427	17.7	-6	0	0	55	53	5	0	0	0	0	0	0	16.9	-4	0	0	0	53	52	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
4	Little Rissington	731	18.0	-8	0	0	54	50	7	0	0	0	0	0	0	17.5	0	0	0	0	52	50	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
	Shobden	318	17.5	-8	0	0	55	54	6	0	0	0	0	0	0	16.8	-2	0	0	0	55	54	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
5	Bristol	209	17.3	-8	0	0	54	50	6	0	0	0	0	0	0	16.4	-2	0	0	0	55	54	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
	Chivenor	20	17.0	-12	0	0	54	50	6	0	0	0	0	0	0	15.1	-14	0	0	0	55	52	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
	Yeovilton	50	17.6	-4	0	0	47	47	6	0	0	0	0	0	0	16.5	-6	0	0	0	51	50	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
	Portland Bill	32	17.0	-4	0	0	59	52	7	0	0	0	0	0	0	16.7	-4	0	0	0	57	53	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
	Exeter	100	17.4	-8	0	0	53	51	6	0	0	0	0	0	0	15.5	-10	0	0	0	57	55	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
	Plymouth	86	17.3	-10	0	0	53	52	7	0	0	0	0	0	0	15.3	-14	0	0	0	58	57	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
	St. Eval	345	16.3	-12	0	0	53	53	7	0	0	0	0	0	0	13.9	-14	0	0	0	58	57	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
	The Lizard	249	16.3	-12	0	0	53	53	7	0	0	0	0	0	0	14.6	-8	0	0	0	60	60	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
	Guernsey	340	17.8	-14	0	0	58	52	7	0	0	0	0	0	0	17.1	-4	0	0	0	56	56	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
	Scilly, St. Marys	163	14.9	-12	0	0	59	56	8	0	0	0	0	0	0	12.3	-10	0	0	0	61	61	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
6	Fairwood	268	16.7	-10	0	0	55	52	6	0	0	0	0	0	0	14.6	-14	0	0	0	55	52	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
	Pembroke	142	15.7	-14	0	0	55	53	7	0	0	0	0	0	0	14.0	-22	0	0	0	55	53	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
	Aberporth	425	15.7	-14	0	0	55	53	7	0	0	0	0	0	0	13.2	-18	0	0	0	55	50	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
	Penrhos	63	15.7	-10	0	0	57	51	6	0	0	0	0	0	0	13.3	-14	0	0	0	57	51	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
	Holyhead, Valley	32	17.1	+6	0	0	52	49	7	0	0	0	0	0	0	14.2	-14	0	0	0	57	52	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
	Hawarden	15	17.4	-6	0	0	53	50	6	0	0	0	0	0	0	15.8	-6	0	0	0	53	51	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
8	Manchester	230	17.6	-6	0	0	53	50	6	0	0	0	0	0	0	16.2	-8	0	0	0	56	50	6	0	0	0	0	0	0	0	0	0	0														



BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Tuesday 11th September 1945  
No. 30609

OBSERVATIONS at 12h. G.M.T. 10th September

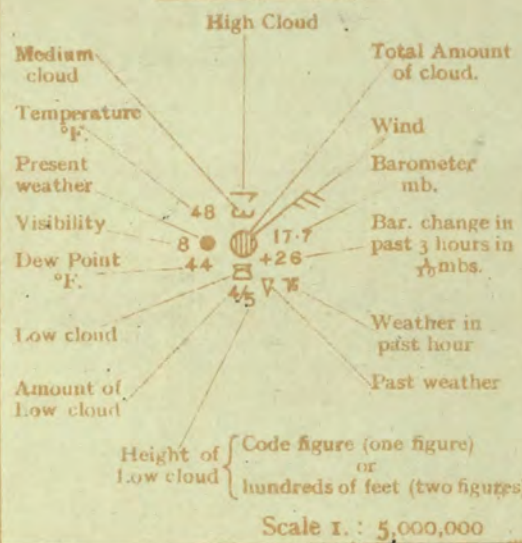
OBSERVATIONS at 18h. G.M.T. 10th September

OBSERVATIONS during DAY

District.	Stations. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. (6)	Dew Point (7)	Visibility. (8)	Cloud.				Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Weather. (21)	Temp. (22)	Dew Point (23)	Visibility. (24)	Cloud.				Barom. at M.S.L. (31)	Change in 3 hours. (32)	Wind.		Weather. (35)	Temp. (36)	Dew Point (37)	Visibility. (38)	Cloud.				Barom. at M.S.L. (41)	Change in 3 hours. (42)	Wind.		Weather. (45)	Temp. (46)	Dew Point (47)	Visibility. (48)	Cloud.				Barom. at M.S.L. (51)	Change in 3 hours. (52)	Wind.		Weather. (55)	Temp. (56)	Dew Point (57)	Visibility. (58)	Cloud.				Barom. at M.S.L. (61)	Change in 3 hours. (62)	Wind.		Weather. (65)	Temp. (66)	Dew Point (67)	Visibility. (68)	Cloud.				Barom. at M.S.L. (71)	Change in 3 hours. (72)	Wind.		Weather. (75)	Temp. (76)	Dew Point (77)	Visibility. (78)	Cloud.				Barom. at M.S.L. (81)	Change in 3 hours. (82)	Wind.		Weather. (85)	Temp. (86)	Dew Point (87)	Visibility. (88)	Cloud.				Barom. at M.S.L. (91)	Change in 3 hours. (92)	Wind.		Weather. (95)	Temp. (96)	Dew Point (97)	Visibility. (98)	Cloud.				Barom. at M.S.L. (101)	Change in 3 hours. (102)	Wind.		Weather. (105)	Temp. (106)	Dew Point (107)	Visibility. (108)	Cloud.				Barom. at M.S.L. (111)	Change in 3 hours. (112)	Wind.		Weather. (115)	Temp. (116)	Dew Point (117)	Visibility. (118)	Cloud.				Barom. at M.S.L. (121)	Change in 3 hours. (122)	Wind.		Weather. (125)	Temp. (126)	Dew Point (127)	Visibility. (128)	Cloud.				Barom. at M.S.L. (131)	Change in 3 hours. (132)	Wind.		Weather. (135)	Temp. (136)	Dew Point (137)	Visibility. (138)	Cloud.				Barom. at M.S.L. (141)	Change in 3 hours. (142)	Wind.		Weather. (145)	Temp. (146)	Dew Point (147)	Visibility. (148)	Cloud.				Barom. at M.S.L. (151)	Change in 3 hours. (152)	Wind.		Weather. (155)	Temp. (156)	Dew Point (157)	Visibility. (158)	Cloud.				Barom. at M.S.L. (161)	Change in 3 hours. (162)	Wind.		Weather. (165)	Temp. (166)	Dew Point (167)	Visibility. (168)	Cloud.				Barom. at M.S.L. (171)	Change in 3 hours. (172)	Wind.		Weather. (175)	Temp. (176)	Dew Point (177)	Visibility. (178)	Cloud.				Barom. at M.S.L. (181)	Change in 3 hours. (182)	Wind.		Weather. (185)	Temp. (186)	Dew Point (187)	Visibility. (188)	Cloud.				Barom. at M.S.L. (191)	Change in 3 hours. (192)	Wind.		Weather. (195)	Temp. (196)	Dew Point (197)	Visibility. (198)	Cloud.				Barom. at M.S.L. (201)	Change in 3 hours. (202)	Wind.		Weather. (205)	Temp. (206)	Dew Point (207)	Visibility. (208)	Cloud.				Barom. at M.S.L. (211)	Change in 3 hours. (212)	Wind.		Weather. (215)	Temp. (216)	Dew Point (217)	Visibility. (218)	Cloud.				Barom. at M.S.L. (221)	Change in 3 hours. (222)	Wind.		Weather. (225)	Temp. (226)	Dew Point (227)	Visibility. (228)	Cloud.				Barom. at M.S.L. (231)	Change in 3 hours. (232)	Wind.		Weather. (235)	Temp. (236)	Dew Point (237)	Visibility. (238)	Cloud.				Barom. at M.S.L. (241)	Change in 3 hours. (242)	Wind.		Weather. (245)	Temp. (246)	Dew Point (247)	Visibility. (248)	Cloud.				Barom. at M.S.L. (251)	Change in 3 hours. (252)	Wind.		Weather. (255)	Temp. (256)	Dew Point (257)	Visibility. (258)	Cloud.				Barom. at M.S.L. (261)	Change in 3 hours. (262)	Wind.		Weather. (265)	Temp. (266)	Dew Point (267)	Visibility. (268)	Cloud.				Barom. at M.S.L. (271)	Change in 3 hours. (272)	Wind.		Weather. (275)	Temp. (276)	Dew Point (277)	Visibility. (278)	Cloud.				Barom. at M.S.L. (281)	Change in 3 hours. (282)	Wind.		Weather. (285)	Temp. (286)	Dew Point (287)	Visibility. (288)	Cloud.				Barom. at M.S.L. (291)	Change in 3 hours. (292)	Wind.		Weather. (295)	Temp. (296)	Dew Point (297)	Visibility. (298)	Cloud.				Barom. at M.S.L. (301)	Change in 3 hours. (302)	Wind.		Weather. (305)	Temp. (306)	Dew Point (307)	Visibility. (308)	Cloud.				Barom. at M.S.L. (311)	Change in 3 hours. (312)	Wind.		Weather. (315)	Temp. (316)	Dew Point (317)	Visibility. (318)	Cloud.				Barom. at M.S.L. (321)	Change in 3 hours. (322)	Wind.		Weather. (325)	Temp. (326)	Dew Point (327)	Visibility. (328)	Cloud.				Barom. at M.S.L. (331)	Change in 3 hours. (332)	Wind.		Weather. (335)	Temp. (336)	Dew Point (337)	Visibility. (338)	Cloud.				Barom. at M.S.L. (341)	Change in 3 hours. (342)	Wind.		Weather. (345)	Temp. (346)	Dew Point (347)	Visibility. (348)	Cloud.				Barom. at M.S.L. (351)	Change in 3 hours. (352)	Wind.		Weather. (355)	Temp. (356)	Dew Point (357)	Visibility. (358)	Cloud.				Barom. at M.S.L. (361)	Change in 3 hours. (362)	Wind.		Weather. (365)	Temp. (366)	Dew Point (367)	Visibility. (368)	Cloud.				Barom. at M.S.L. (371)	Change in 3 hours. (372)	Wind.		Weather. (375)	Temp. (376)	Dew Point (377)	Visibility. (378)	Cloud.				Barom. at M.S.L. (381)	Change in 3 hours. (382)	Wind.		Weather. (385)	Temp. (386)	Dew Point (387)	Visibility. (388)	Cloud.				Barom. at M.S.L. (391)	Change in 3 hours. (392)	Wind.		Weather. (395)	Temp. (396)	Dew Point (397)	Visibility. (398)	Cloud.				Barom. at M.S.L. (401)	Change in 3 hours. (402)	Wind.		Weather. (405)	Temp. (406)	Dew Point (407)	Visibility. (408)	Cloud.				Barom. at M.S.L. (411)	Change in 3 hours. (412)	Wind.		Weather. (415)	Temp. (416)	Dew Point (417)	Visibility. (418)	Cloud.				Barom. at M.S.L. (421)	Change in 3 hours. (422)	Wind.		Weather. (425)	Temp. (426)	Dew Point (427)	Visibility. (428)	Cloud.				Barom. at M.S.L. (431)	Change in 3 hours. (432)	Wind.		Weather. (435)	Temp. (436)	Dew Point (437)	Visibility. (438)	Cloud.				Barom. at M.S.L. (441)	Change in 3 hours. (442)	Wind.		Weather. (445)	Temp. (446)	Dew Point (447)	Visibility. (448)	Cloud.				Barom. at M.S.L. (451)	Change in 3 hours. (452)	Wind.		Weather. (455)	Temp. (456)	Dew Point (457)	Visibility. (458)	Cloud.				Barom. at M.S.L. (461)	Change in 3 hours. (462)	Wind.		Weather. (465)	Temp. (466)	Dew Point (467)	Visibility. (468)	Cloud.				Barom. at M.S.L. (471)	Change in 3 hours. (472)	Wind.		Weather. (475)	Temp. (476)	Dew Point (477)	Visibility. (478)	Cloud.				Barom. at M.S.L. (481)	Change in 3 hours. (482)	Wind.		Weather. (485)	Temp. (486)	Dew Point (487)	Visibility. (488)	Cloud.				Barom. at M.S.L. (491)	Change in 3 hours. (492)	Wind.		Weather. (495)	Temp. (496)	Dew Point (497)	Visibility. (498)	Cloud.				Barom. at M.S.L. (501)	Change in 3 hours. (502)	Wind.		Weather. (505)	Temp. (506)	Dew Point (507)	Visibility. (508)	Cloud.				Barom. at M.S.L. (511)	Change in 3 hours. (512)	Wind.		Weather. (515)	Temp. (516)	Dew Point (517)	Visibility. (518)	Cloud.				Barom. at M.S.L. (521)	Change in 3 hours. (522)	Wind.		Weather. (525)	Temp. (526)	Dew Point (527)	Visibility. (528)	Cloud.				Barom. at M.S.L. (531)	Change in 3 hours. (532)	Wind.		Weather. (535)	Temp. (536)	Dew Point (537)	Visibility. (538)	Cloud.				Barom. at M.S.L. (541)	Change in 3 hours. (542)	Wind.		Weather. (545)	Temp. (546)	Dew Point (547)	Visibility. (548)	Cloud.				Barom. at M.S.L. (551)	Change in 3 hours. (552)	Wind.		Weather. (555)	Temp. (556)	Dew Point (557)	Visibility. (558)	Cloud.				Barom. at M.S.L. (561)	Change in 3 hours. (562)	Wind.		Weather. (565)	Temp. (566)	Dew Point (567)	Visibility. (568)	Cloud.				Barom. at M.S.L. (571)	Change in 3 hours. (572)	Wind.		Weather. (575)	Temp. (576)	Dew Point (577)	Visibility. (578)	Cloud.				Barom. at M.S.L. (581)	Change in 3 hours. (582)	Wind.		Weather. (585)	Temp. (586)	Dew Point (587)	Visibility. (588)	Cloud.				Barom. at M.S.L. (591)	Change in 3 hours. (592)	Wind.		Weather. (595)	Temp. (596)	Dew Point (597)	Visibility. (598)	Cloud.				Barom. at M.S.L. (601)	Change in 3 hours. (602)	Wind.		Weather. (605)	Temp. (606)	Dew Point (607)	Visibility. (608)	Cloud.				Barom. at M.S.L. (611)	Change in 3 hours. (612)	Wind.		Weather. (615)	Temp. (616)	Dew Point (617)	Visibility. (618)	Cloud.				Barom. at M.S.L. (621)	Change in 3 hours. (622)	Wind.		Weather. (625)	Temp. (626)	Dew Point (627)	Visibility. (628)	Cloud.				Barom. at M.S.L. (631)	Change in 3 hours. (632)	Wind.		Weather. (635)	Temp. (636)	Dew Point (637)	Visibility. (638)	Cloud.				Barom. at M.S.L. (641)	Change in 3 hours. (642)	Wind.		Weather. (645)	Temp. (646)	Dew Point (647)	Visibility. (648)	Cloud.				Barom. at M.S.L. (651)	Change in 3 hours. (652)	Wind.		Weather. (655)	Temp. (656)	Dew Point (657)	Visibility. (658)	Cloud.				Barom. at M.S.L. (661)	Change in 3 hours. (662)	Wind.		Weather. (665)	Temp. (666)	Dew Point (667)	Visibility. (668)	Cloud.				Barom. at M.S.L. (671)	Change in 3 hours. (672)	Wind.		Weather. (675)	Temp. (676)	Dew Point (677)	Visibility. (678)	Cloud.				Barom. at M.S.L. (681)	Change in 3 hours. (682)	Wind.		Weather. (685)	Temp. (686)	Dew Point (687)	Visibility. (688)	Cloud.				Barom. at M.S.L. (691)	Change in 3 hours. (692)	Wind.		Weather. (695)	Temp. (696)	Dew Point (697)	Visibility. (698)	Cloud.				Barom. at M.S.L. (701)	Change in 3 hours. (702)	Wind.		Weather. (705)	Temp. (706)	Dew Point (707)	Visibility. (708)	Cloud.				Barom. at M.S.L. (711)	Change in 3 hours. (712)	Wind.		Weather. (715)	Temp. (716)	Dew Point (717)	Visibility. (718)	Cloud.				Barom. at M.S.L. (721)	Change in 3 hours. (722)	Wind.		Weather. (725)	Temp. (726)	Dew Point (727)	Visibility. (728)	Cloud.				Barom. at M.S.L. (731)	Change in 3 hours. (732)	Wind.		Weather. (735)	Temp. (736)	Dew Point (737)	Visibility. (738)	Cloud.				Barom. at M.S.L. (741)	Change in 3 hours. (742)	Wind.		Weather. (745)	Temp. (746)	Dew Point (747)	Visibility. (748)	Cloud.				Barom. at M.S.L. (751)	Change in 3 hours. (752)	Wind.		Weather. (755)	Temp. (756)	Dew Point (757)	Visibility. (758)	Cloud.				Barom. at M.S.L. (761)	Change in 3 hours. (762)	Wind.		Weather. (765)	Temp. (766)	Dew Point (767)	Visibility. (768)	Cloud.				Barom. at M.S.L. (771)	Change in 3 hours. (772)	Wind.		Weather. (775)	Temp. (776)	Dew Point (777)	Visibility. (778)	Cloud.				Barom. at M.S.L. (781)	Change in 3 hours. (782)	Wind.		Weather. (785)	Temp. (786)	Dew Point (787)	Visibility. (788)	Cloud.				Barom. at M.S.L. (791)	Change in 3 hours. (792)	Wind.		Weather. (795)	Temp. (796)	Dew Point (797)	Visibility. (798)	Cloud.				Barom. at M.S.L. (801)	Change in 3 hours. (802)	Wind.		Weather. (805)	Temp. (806)	Dew Point (807)	Visibility. (808)	Cloud.				Barom. at M.S.L. (811)	Change in 3 hours. (812)	Wind.		Weather. (815)	Temp. (816)	Dew Point (817)	Visibility. (818)	Cloud.				Barom. at M.S.L. (821)	Change in 3 hours. (822)	Wind.		Weather. (825)	Temp. (826)	Dew Point (827)	Visibility. (828)	Cloud.				Barom. at M.S.L. (831)	Change in 3 hours. (832)	Wind.		Weather. (835)	Temp. (836)	Dew Point (837)	Visibility. (838)	Cloud.				Barom. at M.S.L. (841)	Change in 3 hours. (842)	Wind.		Weather. (845)	Temp. (846)	Dew Point (847)	Visibility. (848)	Cloud.				Barom. at M.S.L. (851)	Change in 3 hours. (852)	Wind.		Weather. (855)	Temp. (856)	Dew Point (857)	Visibility. (858)	Cloud.				Barom. at M.S.L. (861)	Change in 3 hours. (862)	Wind.		Weather. (865)	Temp. (866)	Dew Point (867)	Visibility. (868)	Cloud.				Barom. at M.S.L. (871)	Change in 3 hours. (872)	Wind.		Weather. (875)	Temp. (876)	Dew Point (877)	Visibility. (878)	Cloud.				Barom. at M.S.L. (881)	Change in 3 hours. (882)	Wind.		Weather. (885)	Temp. (886)	Dew Point (887)	Visibility. (888)	Cloud.				Barom. at M.S.L. (891)	Change in 3 hours. (892)	Wind.		Weather. (895)	Temp. (896)	Dew Point (897)	Visibility. (898)	Cloud.				Barom. at M.S.L. (901)	Change in 3 hours. (902)	Wind.		Weather. (905)	Temp. (906)	Dew Point (907)	Visibility. (908)	Cloud.				Barom. at M.S.L. (911)	Change in 3 hours. (912)	Wind.		Weather. (915)	Temp. (916)	Dew Point (917)	Visibility. (918)	Cloud.				Barom. at M.S.L. (921)	Change in 3 hours. (922)	Wind.		Weather. (925)	Temp. (926)	Dew Point (927)	Visibility. (928)	Cloud.				Barom. at M.S.L. (931)	Change in 3 hours. (932)	Wind.		Weather. (935)	Temp. (936)	Dew Point (937)	Visibility. (938)	Cloud.				Barom. at M.S.L. (941)	Change in 3 hours. (942)	Wind.		Weather. (945)	Temp. (946)	Dew Point (947)	Visibility. (948)	Cloud.				Barom. at M.S.L. (951)	Change in 3 hours. (952)	Wind.		Weather. (955)	Temp. (956)	Dew Point (957)	Visibility. (958)	Cloud.				Barom. at M.S.L. (961)	Change in 3 hours. (962)	Wind.	
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## STATION MODEL



6h Tuesday 11th September

1945

## LONDON OBSERVATIONS for yesterday and this morning

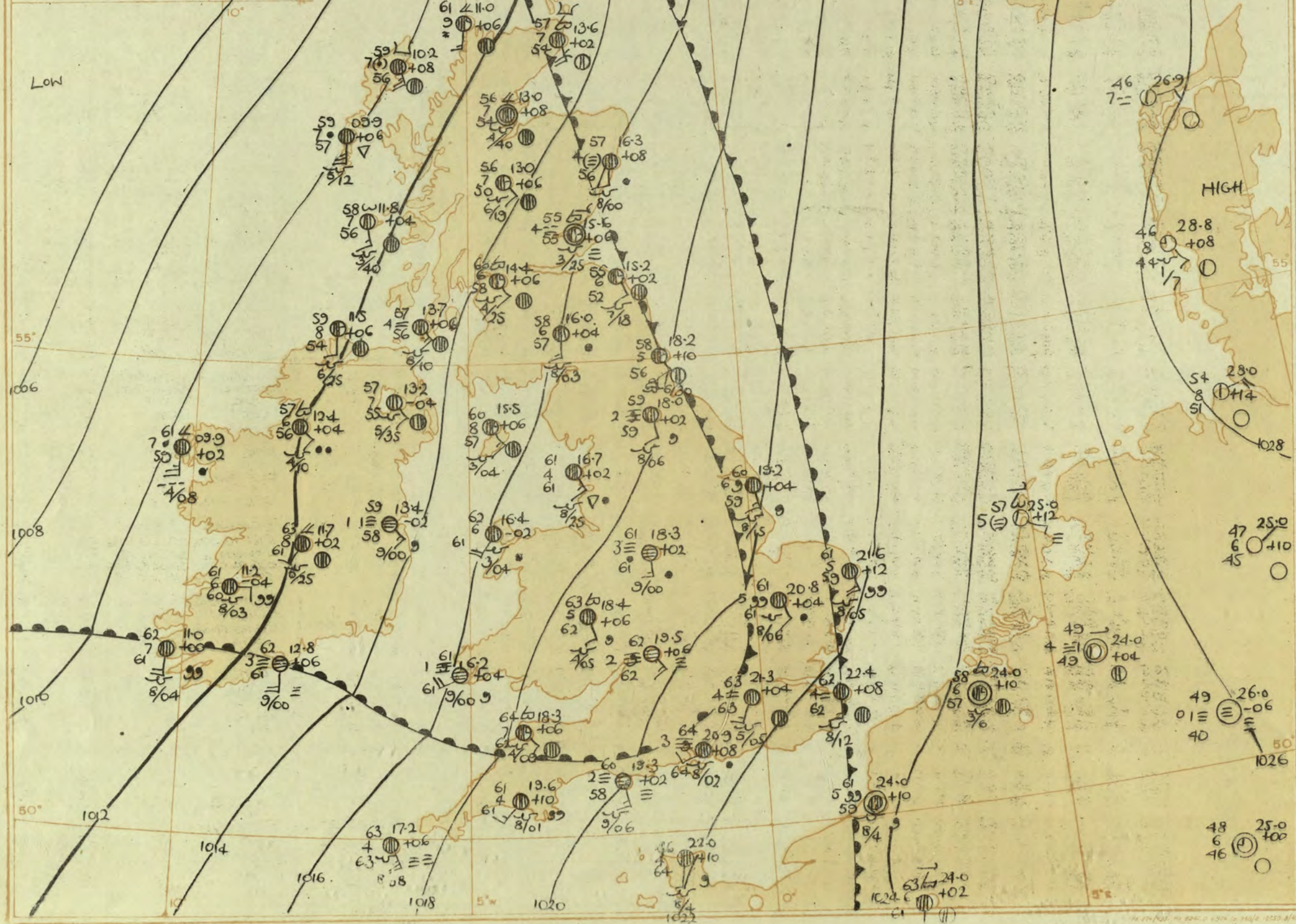
Day 09h-18h Kensington, 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine		Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night	to sunset hrs.	1st %	2nd %	
Kew ...	ciwcrmo	ciwcrmo	ciwcrmo	67			0.3					
Croydon ...	ciwcrmo	ciwcrmo	ciwcrmo	66			Tr				63	94
Greenwich ...	c	rc	ciwcrmo	66	59	56	0.3	1	0.3		68	92
Westminster				68	60	56					83	100
Regent's Park				66	60	58	Tr	0.3			66	95
Camden Square	cd	c		67	60	57	Tr	0.3				94
Kensington	bcp	bc		66	61	57	0.1	0.2			89	94
Hampstead ...	od	bc	odo	65	59	53	Tr	Tr				96

Atmospheric Pollution: Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h. Max 0.2 Time 6-8h. Min 0.1 Time 9-24h.

10th 10th



Mb in

1050-31

1040

1030

1020

1010

1000

990

980

970

960

950

940

930

920

910

900

890

880

870

860

850

840

830

820

810

800

790

780

770

760

750

740

730

720

710

700

690

680

670

660

650

640

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610

600

590

580

570

560

550

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520

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500

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470

460

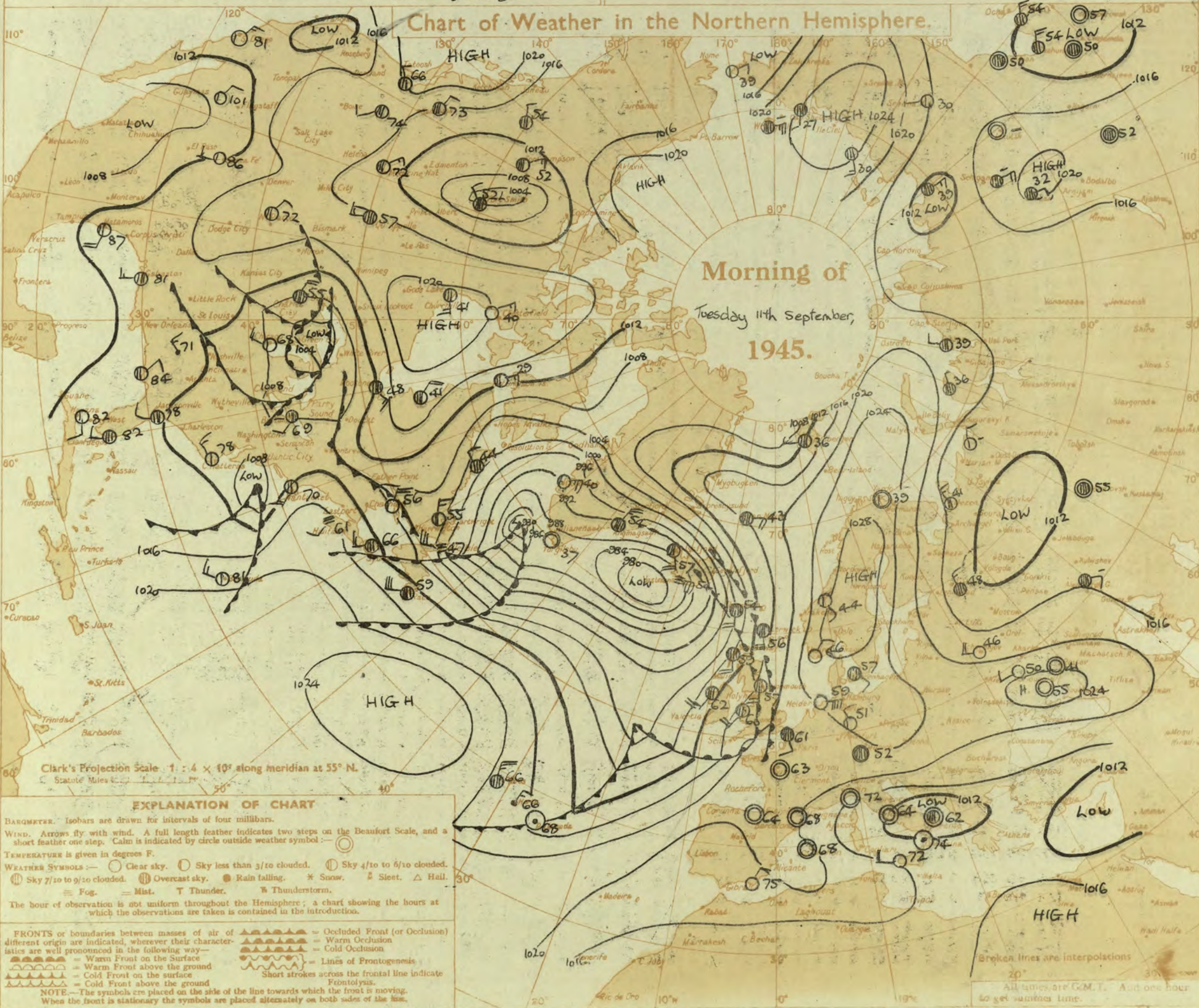
450



**GENERAL INFERENCE**  
 Pressure is high over Norway and a developing ridge extends southwest over western Europe to France. Secondary disturbance west of Ireland moving north-northeast. Warm air spreading northeast over the British Isles. Weather mainly cloudy with intermittent rain or drizzle in west and southwest, more continuous rain in North Ireland and Scotland this evening. Local slight rain at first in the East and Southeast with very low cloud along south coast. Rather warm generally.

**FURTHER OUTLOOK**  
 Mainly fair in the East. Temporary improvement in the west and northwest but further rain spreading East later.

# Chart of Weather in the Northern Hemisphere.





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

Tuesday 11th September 1945  
No 30609

<

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

A = Lowest cloud present.

H = 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.

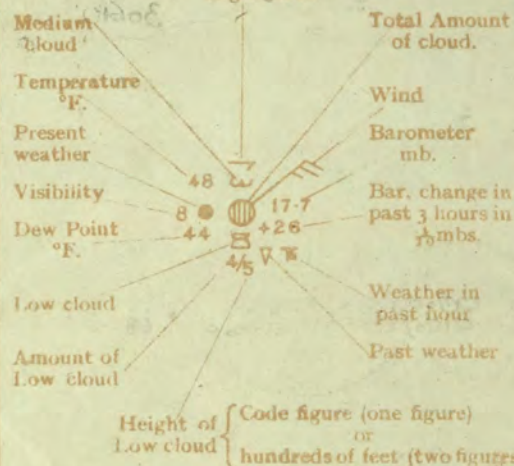
Wednesday 12th September 1945

No. 30610

OBSERVATIONS at 12h. G.M.T. 11th September															OBSERVATIONS at 18h. G.M.T. 11th September															OBSERVATIONS during DAY									
Dumet.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. (°F) (6)	Dew Point (°F) (7)	Visibility. (8)	Cloud.				Height of Base Hundreds of feet. (16)	Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Weather. (21)	Temp. (°F) (22)	Dew Point (°F) (23)	Visibility. (24)	Cloud.				Height of Base Hundreds of feet. (30)	State of Ground. (31)	Weather.		Max. Temp. 24h. (°F) (36)	Sun- shine Hrs. (37)	Rain 24h. inches. (38)						
				Dir.	Force.					Form.	Amount.	Form.	Amount.				Form.	Amount.					Form.	Amount.	Form.	Amount.			Form.	Amount.				Form.	Amount.				
																																				Low.	Med.	High.	Total.
1	Kew	22.9	+6	SSW	2	C	66	63	7	-	-	-	8	12	23.4	+4	SSW	2	ir	66	64	7	8	-	7	5	7	25	40	1	cid-mo-c	cid-mo-c	68	0.0	Tr				
	Croydon	23.6	+8	SSW	3	id	68	65	7	-	-	-	8	15	24.1	+2	SSW	3	ir	67	64	5	7	-	7	3	7	18	-	1	cid-mo-c	cid-mo-c	69	0.1	0.1				
	Boscombe Down	22.1	+10	SSW	4	id	68	64	6	-	-	-	8	25	23.3	+10	SSW	2	c	68	63	7	5	7	-	6	4	7	25	0	cid-mo-c	cid-mo-c	70	0.1	0.1				
	Thorney Island	23.1	+10	SSW	3	id	66	65	4	-	-	-	8	4	23.9	+8	SSW	2	c	65	63	7	5	7	-	7	4	7	15	1	cid-mo-c	cid-mo-c	68	0.0	Tr				
	Friston																																						
	Lymington	23.7	+2	SE	3	id	65	65	1	-	-	-	9	0	24.6	+6	SE	2	20	66	64	6	5	7	-	7	6	7	10	-	1	cid-mo-c	cid-mo-c	72	0.1	Tr			
	Manston	23.7	+6	SSW	3	id	67	64	5	-	-	-	9	0	24.3	+4	SSW	2	20	69	64	7	5	7	-	7	4	5	25	25	0	cid-mo-c	cid-mo-c	70	0.1	Tr			
3	North Weald	22.6	+2	SSW	3	id	66	65	5	-	-	-	9	0	23.4	+2	SSW	2	20	68	64	5	5	7	-	6	6	100	-	1	cid-mo-c	cid-mo-c	67	0.0	5				
	Felixstowe	23.2	+6	SSW	4	id	66	63	5	-	-	-	9	0	23.4	+2	SSW	2	20	65	61	5	5	7	-	6	6	20	-	0	cid-mo-c	cid-mo-c	65	0.0	3				
	Gorleston	22.7	+6	SSW	4	id	63	61	5	-	-	-	9	0	23.1	+8	SE	4	0	63	62	6	5	7	-	8	8	-	-	1	cid-mo-c	cid-mo-c	65	0.0	3				
	Mildenhall	22.4	+6	S	2	id	68	66	6	-	-	-	8	15	22.5	+4	SSW	2	c	69	65	7	5	7	-	8	5	8	20	-	1	cid-mo-c	cid-mo-c	73	4.2	5			
	Bircham Newton	21.9	+4	SSW	3	id	65	65	6	-	-	-	8	10	22.2	+4	SSW	3	c	68	65	7	5	7	-	7	4	7	20	40	0	cid-mo-c	cid-mo-c	69	0.0	0.3			
	Cranwell	20.6	+2	SSW	3	id	67	64	7	-	-	-	8	15	21.3	+6	SSW	3	c	68	65	7	5	7	-	6	3	4	20	-	0	cid-mo-c	cid-mo-c	71	0.8	0.3			
	Cranfield	21.4	+6	SSW	3	id	69	64	7	-	-	-	8	15	22.2	+6	SSW	3	c	69	64	7	5	7	-	5	4	4	15	-	0	cid-mo-c	cid-mo-c	69	0.0	Tr			
	Honiley	20.6	+8	SSW	4	id	68	63	6	-	-	-	7	15	21.6	+6	SSW	3	c	68	63	6	5	7	-	5	4	5	25	-	0	cid-mo-c	cid-mo-c	71	0.1	-			
4	Little Rissington	22.0	+8	S	4	id	65	63	7	-	-	-	8	15	22.5	+4	SSW	4	c	66	63	8	5	7	-	7	4	5	15	1	cid-mo-c	cid-mo-c	67	0.1	Tr				
	Shobden	19.9	+4	S	3	id	68	65	7	-	-	-	7	18	21.3	+6	S	2	c	66	64	7	5	7	-	5	5	14	-	0	cid-mo-c	cid-mo-c	71	0.4	0.6				
5	Bristol	21.0	+6	SSW	4	id	69	65	7	-	-	-	8	15	22.2	+6	S	3	c	67	64	7	5	7	-	5	5	10	72	0	cid-mo-c	cid-mo-c	71	0.8	Tr				
	Chivenor	20.2	+6	SSW	4	id	67	65	7	-	-	-	8	15	21.3	+6	S	4	c	66	62	8	5	7	-	4	3	3	12	15	0	cid-mo-c	cid-mo-c	70	0.8	Tr			
	Yeovilton	21.7	+10	SSW	4	id	66	65	7	-	-	-	8	15	22.6	+8	SSW	3	c	66	65	7	5	7	-	6	4	6	8	40	0	cid-mo-c	cid-mo-c	68	-	Tr			
	Portland Bill	20.7	+6	S	4	id	53	53	7	-	-	-	8	15	21.2	+4	S	4	c	61	61	2	5	7	-	5	9	0	-	1	cid-mo-c	cid-mo-c	63	0.0	-				
	Exeter	21.7	+8	S	4	id	67	63	7	-	-	-	8	15	23.0	+10	SSW	2	c	66	62	7	5	7	-	5	9	0	-	1	cid-mo-c	cid-mo-c	68	0.0	Tr				
	Plymouth	22.4	+12	SSW	4	id	67	63	7	-	-	-	8	15	23.1	+6	SSW	2	c	61	61	2	5	7	-	5	9	0	-	1	cid-mo-c	cid-mo-c	65	0.0	Tr				
	St. Eval	20.6	+10	SSW	4	id	65	64	7	-	-	-	8	15	21.7	+6	SSW	4	c	64	63	1	5	7	-	8	8	8	-	-	0	cid-mo-c	cid-mo-c	68	0.2	Tr			
	The Lizard	20.7	+8	SSW	4	id	66	62	7	-	-	-	8	12	21.9	+10	SSW	3	c	62	62	1	5	7	-	7	3	7	20	57	0	cid-mo-c	cid-mo-c	66	2.6	-			
	Guernsey	23.3	+10	SSW	3	id	66	62	7	-	-	-	8	12	23.8	+2	SE	2	c	68	65	8	5	7	-	7	3	7	20	57	0	cid-mo-c	cid-mo-c	66	2.6	-			
	Scilly, St. Marys	19.4	+10	SSW	5	id	64	64	6	-	-	-	8	15	20.1	+2	S	5	c	65	63	7	5	7	-	8	4	4	12	57	1	cid-mo-c	cid-mo-c	64	0.0	-			
	Fairwood	20.1	+6	S	4	id	63	63	6	-	-	-	8	15	21.4	+6	S	3	c	64	62	8	5	7	-	7	4	9	10	25	1	cid-mo-c	cid-mo-c	65	0.0	-			
	Pembroke	17.8	+16	SSW	4	id	62	60	6	-	-	-	8	15	17.7	0	WSW	6	c	61	61	7	5	7	-	8	8	11	-	1	cid-mo-c	cid-mo-c	65	0.0	-				
	Aberporth	18.3	+8	SSW	5	id	64	64	7	-	-	-	8	15	19.4	+6	S	4	c	64	62	7	5	7	-	8	4	4	4	25	1	cid-mo-c	cid-mo-c	65	0.1	0.2			
	Penrhos	17.7	+8	SSW	3	id	65	63	7	-	-	-	8	15	18.2	+4	S	5	c	64	62	6	5	7	-	8	4	4	6	15	1	cid-mo-c	cid-mo-c	65	0.1	0.2			
	Holyhead, Valley	17.9	+10	S	5	id	64	63	6	-	-	-	8	15	18.3	+2	SSW	5	c	63	61	6	5	7	-	8	5	8	3	8	0	cid-mo-c	cid-mo-c	64	3.7	Tr			
	Hawarden	18.3	+8	SSW	3	id	63	63	7	-	-	-	8	15	18.9	+2	SSW	3	c	68	65	7	5	7	-	9	6	3	5	25	1	cid-mo-c	cid-mo-c	75	0.1	0.1			
	Manchester	18.5	+12	SSW	3	id	69	63	7	-	-	-	8	15	19.1	+4	SSW	3	c	68	64	6	5	7	-	7	4	6	10	25	1	cid-mo-c	cid-mo-c	72	0.3	0.3			
	Squires Gate	17.9	+6	S	3	id	68	63	7	-	-	-	8	15	18.3	+2	SSW	3	c	66	63	6	5	7	-	7	7	1	20	-	1	cid-mo-c	cid-mo-c	71	2.3	0.3			
	Silloth	16.6	0	SSW	3	id	68	63	7	-	-	-	8	15	16.2	-6	SSW	5	id	66	63	8	5	7	-	7	4	5	6	25	1	cid-mo-c	cid-mo-c	71	-	2			
9	Ashbourne	20.2	+6	SSW	3	id	66	63	5																														



# STATION MODEL



Scale 1 : 5,000,000

6h

Wednesday 12<sup>th</sup> September

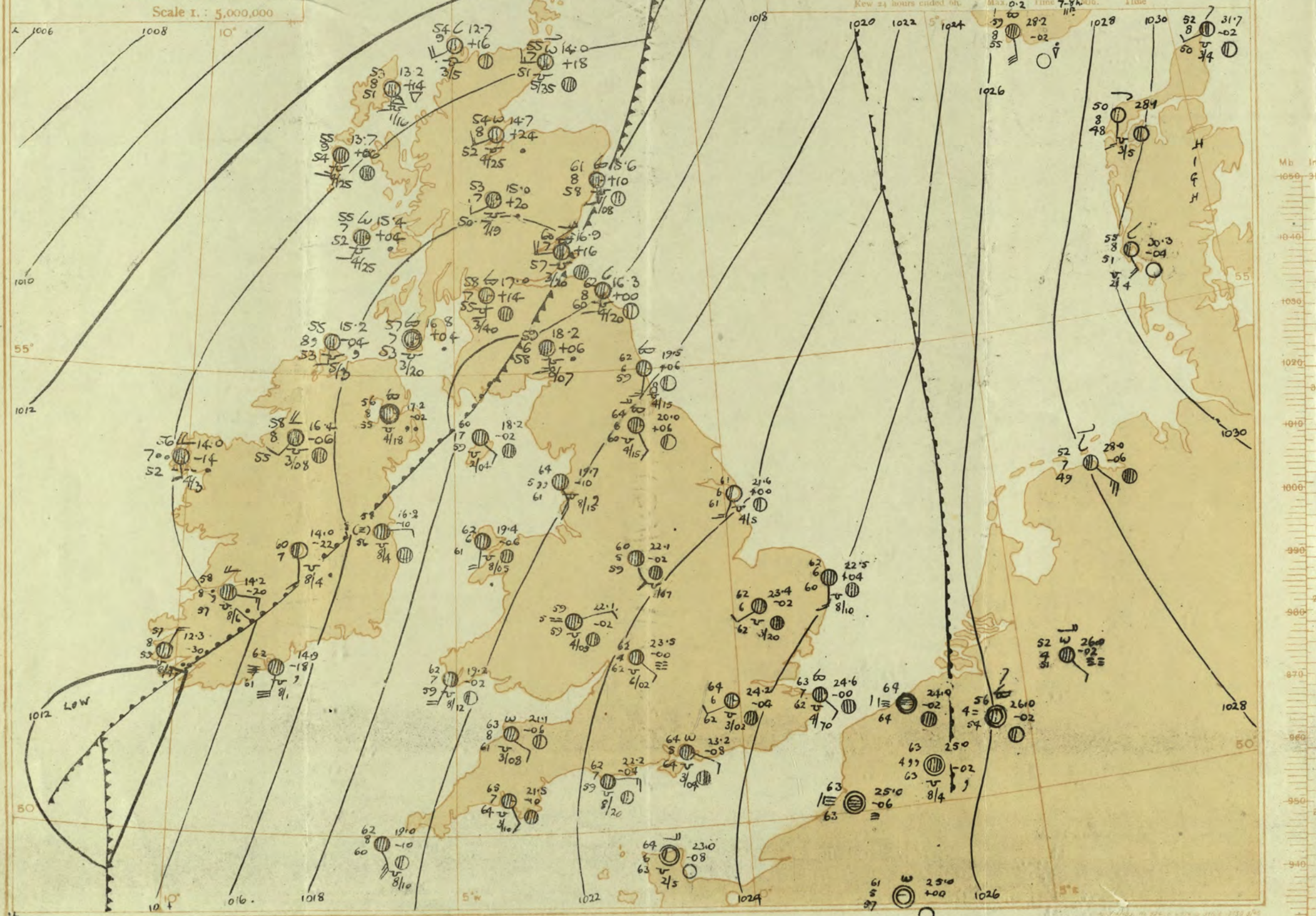
1945

## LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-11h 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 ...	cid. mpc	rid. ic	cid.	68	62	60	Tr	0.1	0.0		
Croydon ...	cid. mpc	cid. mpc	bcm. oc	69	63	62	0.1	-	0.1	85	92
Greenwich ...											
Westminster ...											
Regents Park ...											
Camden Square ...											
Kensington ...											
Hampstead ...											

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h. Max. 0.2 Time 7-8h. 11h.





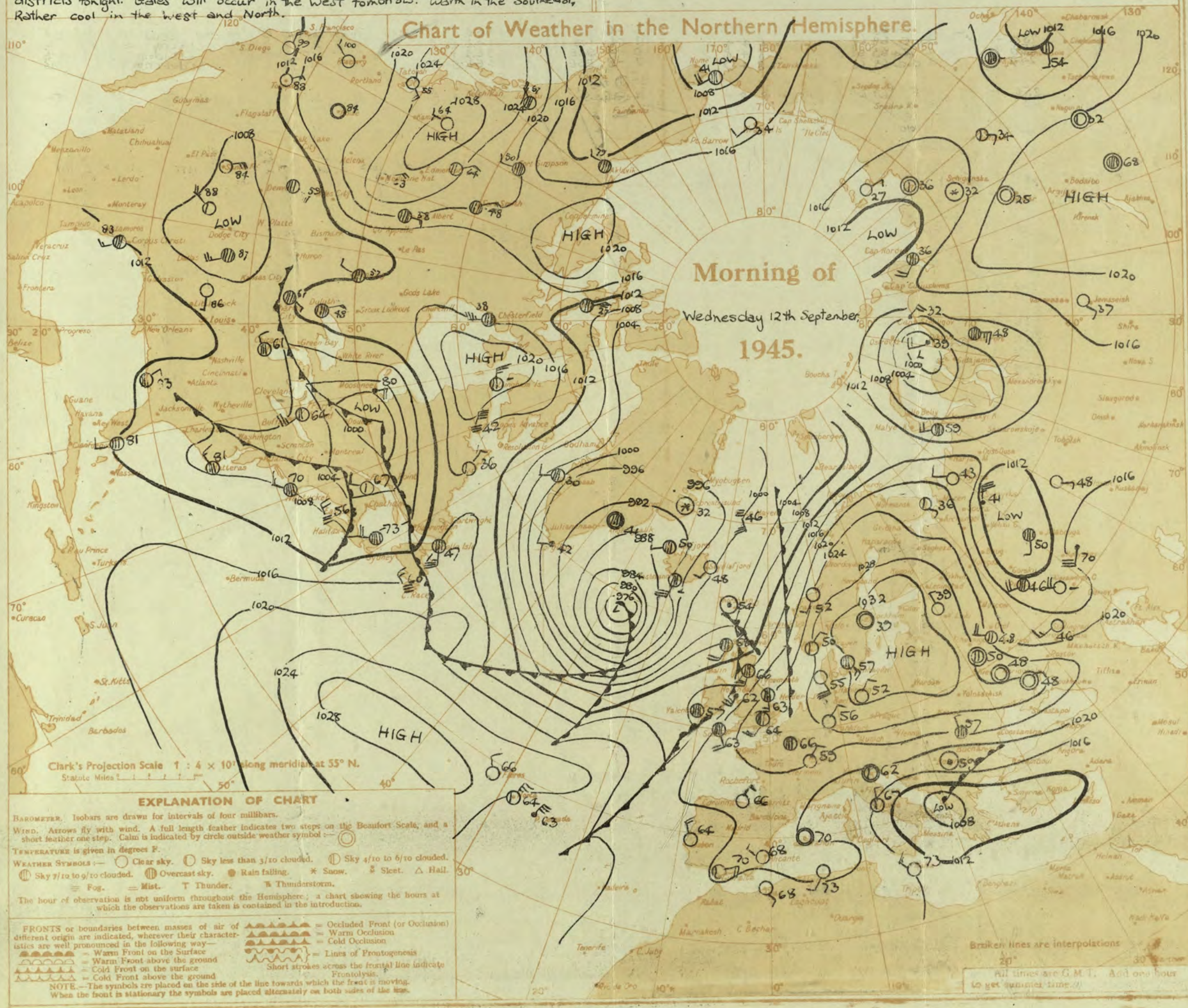
# GENERAL INFERENCE

Pressure is high over the continent, and a depression off southwest Ireland is moving north. Weather will be fair or fine in Southeastern and eastern districts of England. In Wales and western districts of England weather will be mainly cloudy at first, with rain or drizzle tonight. There will be periods of rain in Scotland and Ireland. Fog will occur locally in the morning in England and there will be much hill fog in western districts tonight. Gales will occur in the West tomorrow. Warm in the Southeast, rather cool in the West and North.

# FURTHER OUTLOOK

Fine at first in the Southeast, with possibility of thundery rain later. Unsettled in the West and North, with rain at times.

## Chart of Weather in the Northern Hemisphere





BRITISH  
SECTION

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

Wednesday 12<sup>th</sup> September.....1945

No. 30610

OBSERVATIONS at 00hr. G.M.T. 12th September										OBSERVATIONS at 06hr. G.M.T. 12th September										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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
					Dir.	Force.				Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.			Amount.	Height of Base Hundreds of feet.				rsh.-ooh.	ooh.-msh.	Min. °F. (41)	Min. on Grass °F. (42)	Min. mm. (43)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
																												Low.		Med.	High.	Total.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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7	35 50 6	23.7 24.2 23.0 23.2	-6 -4 -4 -8	SWW SSW ESE	2 3 2	64 63 64	63 63 64	7 6 5	5 5 5	1 1 1	6 4 4	4 4 7	35 50 6	23.7 24.2 23.0 23.2	-6 -4 -4 -8	SWW SSW ESE	2 3 2	64 63 64	63 63 64	7 6 5	5 5 5	1 1 1	6 4 4	4 4 7	35 50 6	23.7 24.2 23.0 23.2	-6 -4 -4 -8	SWW SSW ESE	2 3 2	64 63 64	63 63 64	7 6 5	5 5 5	1 1 1	6 4 4	4 4 7	35 50 6	23.7 24.2 23.0 23.2	-6 -4 -4 -8	SWW SSW ESE	2 3 2	64 63 64	63 63 64	7 6 5	5 5 5	1 1 1	6 4 4	4 4 7	35 50 6	23.7 24.2 23.0 23.2	-6 -4 -4 -8	SWW SSW ESE	2 3 2	64 63 64	63 63 64	7 6 5	5 5 5	1 1 1	6 4 4	4 4 7	35 50 6	23.7 24.2 23.0 23.2	-6 -4 -4 -8	SWW SSW ESE	2 3 2	64 63 64	63 63 64	7 6 5	5 5 5	1 1 1	6 4 4	4 4 7	35 50 6	23.7 24.2 23.0 23.2	-6 -4 -4 -8	SWW SSW ESE	2 3 2	64 63 64	63 63 64	7 6 5	5 5 5	1 1 1	6 4 4	4 4 7	35 50 6	23.7 24.2 23.0 23.2	-6 -4 -4 -8	SWW SSW ESE	2 3 2	64 63 64	63 63 64	7 6 5	5 5 5	1 1 1	6 4 4	4 4 7	35 50 6	23.7 24.2 23.0 23.2	-6 -4 -4 -8	SWW SSW ESE	2 3 2	64 63 64	63 63 64	7 6 5	5 5 5	1 1 1	6 4 4	4 4 7	35 50 6	23.7 24.2 23.0 23.2	-6 -4 -4 -8	SWW SSW ESE	2 3 2	64 63 64	63 63 64	7 6 5	5 5 5	1 1 1	6 4 4	4 4 7	35 50 6	23.7 24.2 23.0 23.2	-6 -4 -4 -8	SWW SSW ESE	2 3 2	64 63 64	63 63 64	7 6 5	5 5 5	1 1 1	6 4 4	4 4 7	35 50 6	23.7 24.2 23.0 23.2	-6 -4 -4 -8	SWW SSW ESE	2 3 2	64 63 64	63 63 64	7 6 5	5 5 5	1 1 1	6 4 4	4 4 7	35 50 6	23.7 24.2 23.0 23.2	-6 -4 -4 -8	SWW SSW ESE	2 3 2	64 63 64	63 63 64	7 6 5	5 5 5	1 1 1	6 4 4	4 4 7	35 50 6	23.7 24.2 23.0 23.2	-6 -4 -4 -8	SWW SSW ESE	2 3 2	64 63 64	63 63 64	7 6 5	5 5 5	1 1 1	6 4 4	4 4 7	35 50 6	23.7 24.2 23.0 23.2	-6 -4 -4 -8	SWW SSW ESE	2 3 2	64 63 64	63 63 64	7 6 5	5 5 5	1 1 1	6 4 4	4 4 7	35 50 6	23.7 24.2 23.0 23.2	-6 -4 -4 -8	SWW SSW ESE	2 3 2	64 63 64	63 63 64	7 6 5	5 5 5	1 1 1	6 4 4	4 4 7	35 50 6	23.7 24.2 23.0 23.2	-6 -4 -4 -8	SWW SSW ESE	2 3 2	64 63 64	63 63 64	7 6 5	5 5 5	1 1 1	6 4 4	4 4 7	35 50 6	23.7 24.2 23.0 23.2	-6 -4 -4 -8	SWW SSW ESE	2 3 2	64 63 64	63 63 64	7 6 5	5 5 5	1 1 1	6 4 4	4 4 7	35 50 6	23.7 24.2 23.0 23.2	-6 -4 -4 -8	SWW SSW ESE	2 3 2	64 63 64	63 63 64	7 6 5	5 5 5	1 1 1	6 4 4	4 4 7	35 50 6	23.7 24.2 23.0 23.2	-6 -4 -4 -8	SWW SSW ESE	2 3 2	64 63 64	63 63 64	7 6 5	5 5 5	1 1 1	6 4 4	4 4 7	35 50 6	23.7 24.2 23.0 23.2	-6 -4 -4 -8	SWW SSW ESE	2 3 2	64 63 64	63 63 64	7 6 5	5 5 5	1 1 1	6 4 4	4 4 7	35 50 6	23.7 24.2 23.0 23.2	-6 -4 -4 -8	SWW SSW ESE	2 3 2	64 63 64	63 63 64	7 6 5	5 5 5	1 1 1	6 4 4	4 4 7	35 50 6	23.7 24.2 23.0 23.2	-6 -4 -4 -8	SWW SSW ESE	2 3 2	64 63 64	63 63 64	7 6 5	5 5 5	1 1 1	6 4 4	4 4 7	35 50 6	23.7 24.2 23.0 23.2	-6 -4 -4 -8	SWW SSW ESE	2 3 2	64 63 64	63 63 64	7 6 5	5 5 5	1 1 1	6 4 4	4 4 7	35 50 6	23.7 24.2 23.0 23.2	-6 -4 -4 -8	SWW SSW ESE	2 3 2	64 63 64	63 63 64	7 6 5	5 5 5	1 1 1	6 4 4	4 4 7	35 50 6	23.7 24.2 23.0 23.2	-6 -4 -4 -8	SWW SSW ESE	2 3 2	64 63 64	63 63 64	7 6 5	5 5 5	1 1 1	6 4 4	4 4 7	35 50 6	23.7 24.2 23.0 23.2	-6 -4 -4 -8	SWW SSW ESE	2 3 2	64 63 64	63 63 64	7 6 5	5 5 5	1 1 1	6 4 4	4 4 7	35 50 6	23.7 24.2 23.0 23.2	-6 -4 -4 -8	SWW SSW ESE	2 3 2	64 63 64	63 63 64	7 6 5	5 5 5	1 1 1	6 4 4	4 4 7	35 50 6	23.7 24.2 23.0 23.2	-6 -4 -4 -8	SWW SSW ESE	2 3 2	64 63 64	63 63 64	7 6 5	5 5 5	1 1 1	6 4 4	4 4 7	35 50 6	23.7 24.2 23.0 23.2	-6 -4 -4 -8	SWW SSW ESE	2 3 2	64 63 64	63 63 64	7 6 5	5 5 5	1 1 1	6 4 4	4 4 7	35 50 6	23.7 24.2 23.0 23.2	-6 -4 -4 -8	SWW SSW ESE	2 3 2	64 63 64	63 63 64	7 6 5	5 5 5	1 1 1	6 4 4	4 4 7	35 50 6	23.7 24.2 23.0 23.2	-6 -4 -4 -8	SWW SSW ESE	2 3 2	64 63 64	63 63 64	7 6 5	5 5 5	1 1 1	6 4 4	4 4 7	35 50 6	23.7 24.2 23.0 23.2	-6 -4 -4 -8	SWW SSW ESE	2 3 2	64 63 64	63 63 64	7 6 5	5 5 5	1 1 1	6 4 4	4 4 7	35 50 6	23.7 24.2 23.0 23.2	-6 -4 -4 -8	SWW SSW ESE	2 3 2	64 63 64	63 63 64	7 6 5	5 5 5	1 1 1	6 4 4	4 4 7	35 50 6	23.7 24.2 23.0 23.2	-6 -4 -4 -8	SWW SSW ESE	2 3 2	64 63 64	63 63 64	7 6 5	5 5 5	1 1 1	6 4 4	4 4 7	35 50 6	23.7 24.2 23.0 23.2	-6 -4 -4 -8	SWW SSW ESE	2 3 2	64 63 64	63 63 64	7 6 5	5 5 5	1 1 1	6 4 4	4 4 7	35 50 6	23.7 24.2 23.0 23.2	-6 -4 -4 -8	SWW SSW ESE	2 3 2	64 63 64	63 63 64	7 6 5	5 5 5	1 1 1	6 4 4	4 4 7	35 50 6	23.7 24.2 23.0 23.2	-6 -4 -4 -8	SWW SSW ESE	2 3 2	64 63 64	63 63 64	7 6 5	5 5 5	1 1 1	6 4 4	4 4 7	35 50 6	23.7 24.2 23.0 23.2	-6 -4 -4 -8	SWW SSW ESE	2 3 2	64 63 64	63 63 64	7 6 5	5 5 5	1 1 1	6 4 4	4 4 7	35 50 6	23.7 24.2 23.0 23.2	-6 -4 -4 -8	SWW SSW ESE	2 3 2	64 63 64	63 63 64	7 6 5	5 5 5	1 1 1	6 4 4	4 4 7	35 50 6	23.7 24.2 23.0 23.2	-6 -4 -4 -8	SWW SSW ESE	2 3 2	64 63 64	63 63 64	7 6 5	5 5 5	1 1 1	6 4 4	4 4 7	35 50 6	23.7 24.2 23.0 23.2	-6 -4 -4 -8	SWW SSW ESE	2 3 2	64 63 64	63 63 64	7 6 5	5 5 5	1 1 1	6 4 4	4 4 7	35 50 6	23.7 24.2 23.0 23.2	-6 -4 -4 -8	SWW SSW ESE	2 3 2	64 63 64	63 63 64	7 6 5	5 5 5	1 1 1	6 4 4	4 4 7	35 50 6	23.7 24.2 23.0 23.2	-6 -4 -4 -8	SWW SSW ESE	2 3 2	64 63 64	63 63 64	7 6 5	5 5 5	1 1 1	6 4 4	4 4 7	35 50 6	23.7 24.2 23.0 23.2	-6 -4 -4 -8	SWW SSW ESE	2 3 2	64 63 64	63 63 64	7 6 5	5 5 5	1 1 1	6 4 4	4 4 7	35 50 6	23.7 24.2 23.0 23.2	-6 -4 -4 -8	SWW SSW ESE	2 3 2	64 63 64	63 63 64	7 6 5	5 5 5	1 1 1	6 4 4	4 4 7	35 50 6	23.7 24.2 23.0 23.2	-6 -4 -4 -8	SWW SSW ESE	2 3 2	64 63 64	63 63 64	7 6 5	5 5 5	1 1 1	6 4 4	4 4 7	35 50 6	23.7 24.2 23.0 23.2	-6 -4 -4 -8	SWW SSW ESE	2 3 2	64 63 64	63 63 64	7 6 5	5 5 5	1 1 1	6 4 4	4 4 7	35 50 6	23.7 24.2 23.0 23.2	-6 -4 -4 -8	SWW SSW ESE	2 3 2	64 63 64	63 63 64	7 6 5	5 5 5	1 1 1	6 4 4	4 4 7	35 50 6	23.7 24.2 23.0 23.2	-6 -4 -4 -8	SWW SSW ESE	2 3 2	64 63 64	63 63 64	7 6 5	5 5 5	1 1 1	6 4 4	4 4 7	35 50 6	23.7 24.2 23.0 23.2	-6 -4 -4 -8	SWW SSW ESE	2 3 2	64 63 64	63 63 64	7 6 5	5 5 5	1 1 1	6 4 4	4 4 7	35 50 6	23.7 24.2 23.0 23.2	-6 -4 -4 -8	SWW SSW ESE	2 3 2	64 63 64	63 63 64	7 6 5	5 5 5	1 1 1	6 4 4	4 4 7	35 50 6	23.7 24.2 23.0 23.2	-6 -4 -4 -8	SWW SSW ESE	2 3 2	64 63 64	63 63 64	7 6 5	5 5 5	1 1 1	6 4 4	4 4 7	35 50 6	23.7 24.2 23.0 23.2	-6 -4 -4 -8	SWW SSW ESE	2 3 2	64 63 64	63 63 64	7 6 5	5 5 5	1 1 1	6 4 4	4 4 7	35 50 6	23.7 24.2 23.0 23.2	-6 -4 -4 -8	SWW SSW ESE	2 3 2	64 63 64	63 63 64	7 6 5	5 5 5	1 1 1	6 4 4	4 4 7	35 50 6	23.7 24.2 23.0 23.2	-6 -4

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

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

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

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

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

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

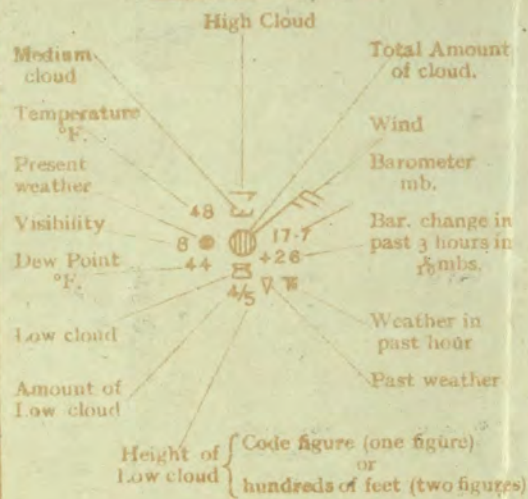


NELSON K. JOHNSON, K.C.B., D.Sc., Director,  
Meteorological Service, Air Ministry, Singapore, London, W.C.

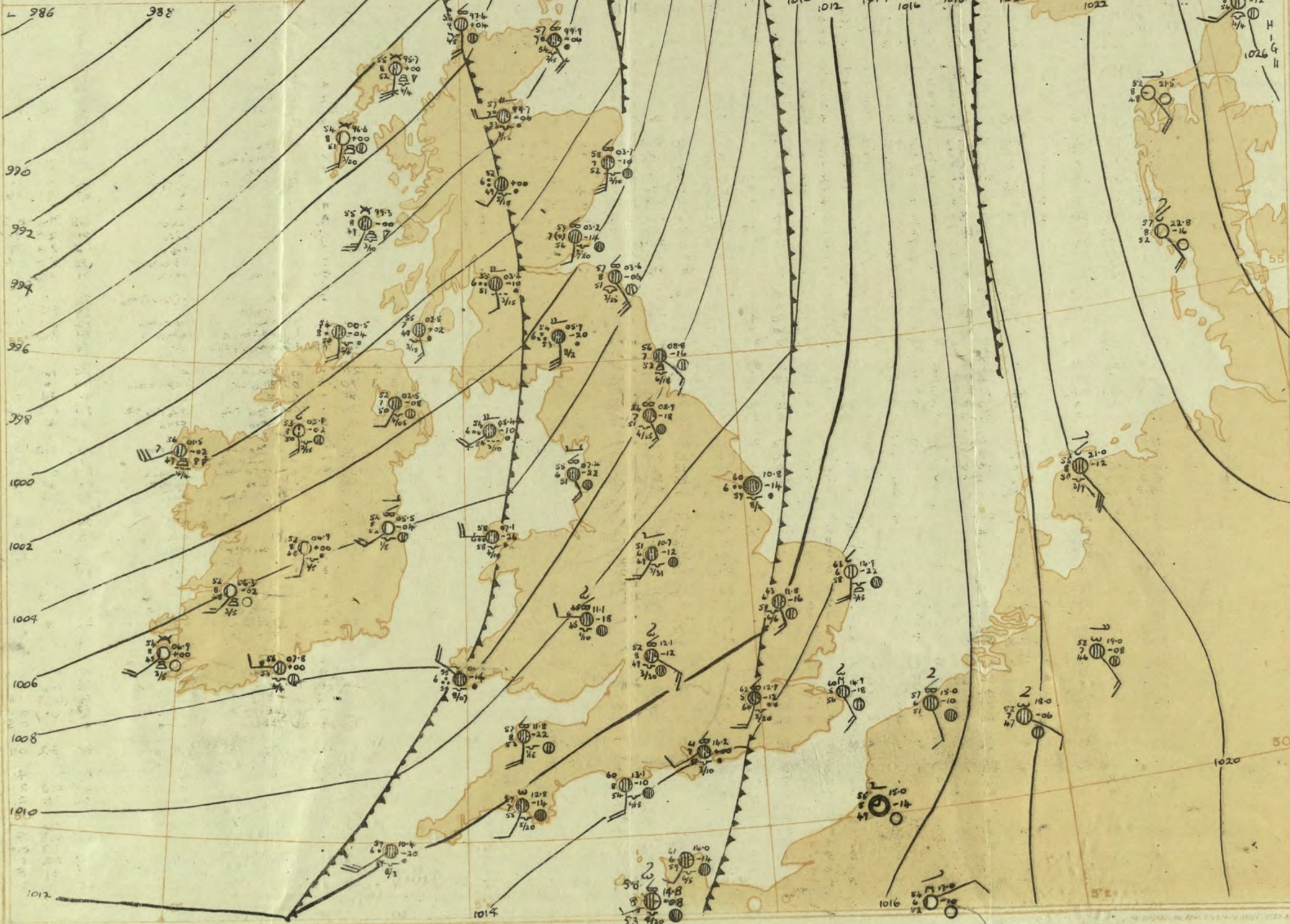
8 = Completely covered.  
g = Sky obscured by fog, etc.



# STATION MODEL



Scale 1 : 5,000,000



6h

Thursday 13th September

1945

## LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sun- shine to sunset	Humidity		
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		25h %	9h %	
				Max.	Min.							
				* F.	* F.	* F.	in.	in.	hrs.	Yesterday	To- day	
Kew ...	cc	cc	cbwp	75	62	54	-	3	1.2	65	75	
Croydon ...	cc	c	bcwp	76	61	60	-	0.6	2.0	71	78	
Greenwich ...	c	c	ccbb	76	62	57	-	0.3	0.2	90	90	
Westminster	.	.	.	75	63	56	Tr			68	83	
Regents Park	.	.	.	75	63	58	-	0.1		85	85	
Camden Square	o	c	.	75	63	55	-	0.3		81	87	
Kensington ...	bc	bc	orbc	71	59	54	Tr	1.3		90	90	
Hampstead ...	o	bc										

Atmospheric Pollution: Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h. Max. 0.1. Time 2.3h. Min. 0.1. Rest of period.



# GENERAL INFERENCE

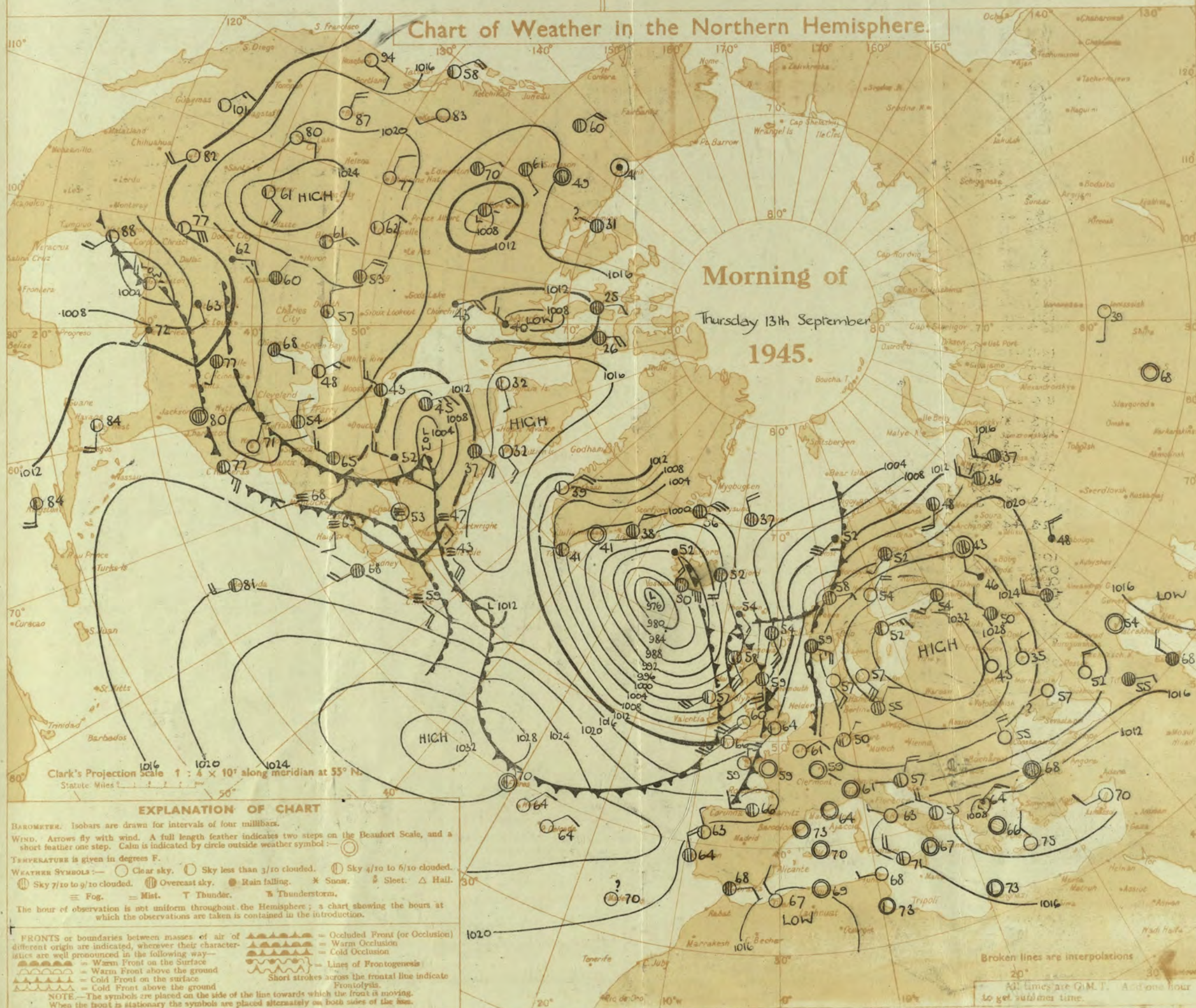
A deep depression is centred south of Iceland and troughs of low pressure are moving east across the British Isles. There will be showers in western and northern districts with local thunderstorms in the North. A narrow belt of rain will move east across England today, followed by fair conditions tonight. Rain will reach Ireland from the West to-morrow morning. Southerly gales will be renewed in the West and North to-morrow. Cool in the North, rather cool in the South.

# FURTHER OUTLOOK

Rain spreading east across the British Isles, followed by showers.

↓ Gale warning in operation in districts 13A, 13B, 15 & 16. Time of issue 170 G.M.T. 12.9.45.

## Chart of Weather in the Northern Hemisphere.







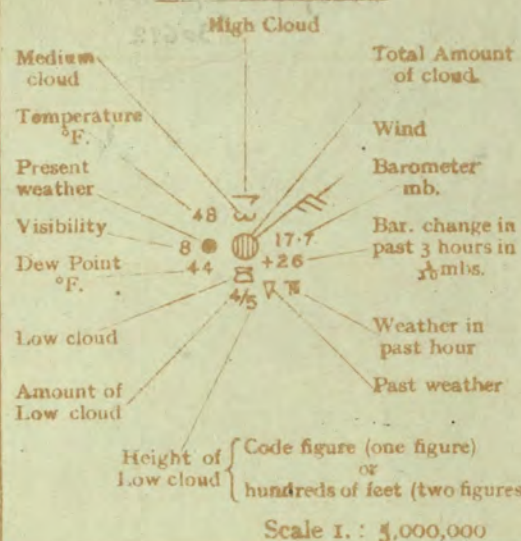


## OBSERVATIONS during DAY

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



# STATION MODEL



6h

Friday 14th September

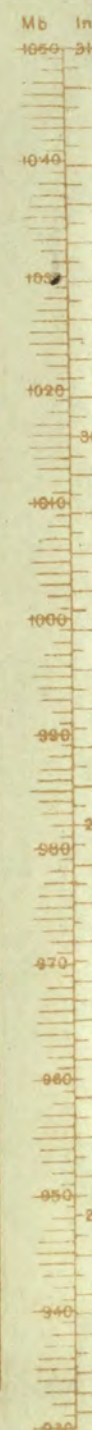
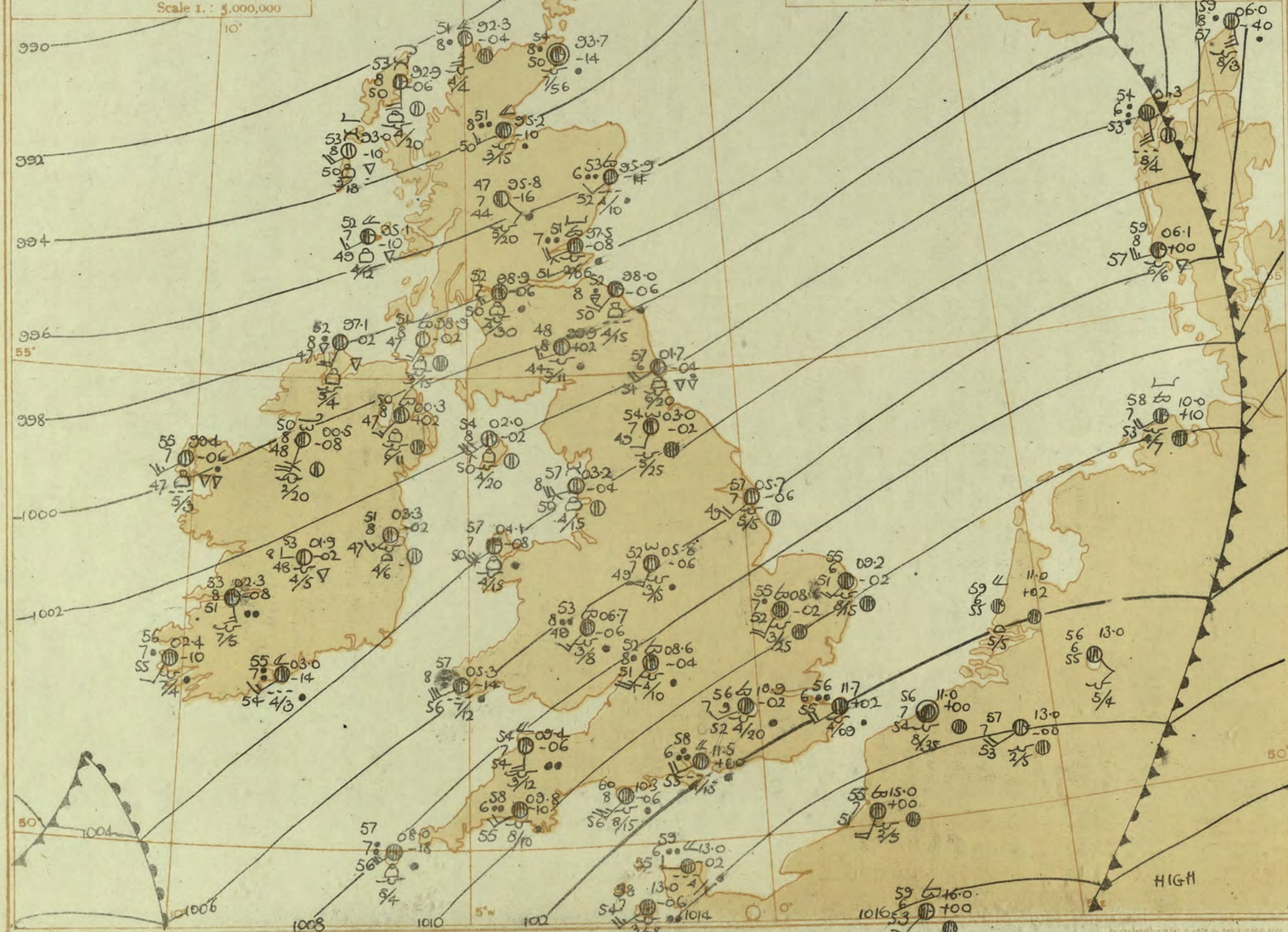
1945

## 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 mm.	Night mm.		13h %	0h %
Kew	cromoc	crcrkq	bcc	65	56	51	5	Tr	2.5		
Croydon	cmoc	cRRbcm	bcc	68	55	53	1	0.2	2.3	65	85
Greenwich	c	c @cb	bcc	71	55	50	2	0.3	3.0	63	79
Westminster				69	57	52	3			85	89
Regents Park				69	56	51	6			64	77
Camden Square	c	cp		70	56	53	3	4			80
Kensington	bc	bcp		69	55	52	3	1		70	80
Hampstead	bcor	or	c	67	53	48	4	1			89

Atmospheric Pollution Milligrams of solid impurity per cubic meter  
New 24 hours ended 6h. Max. 0.1 Time whole of Period

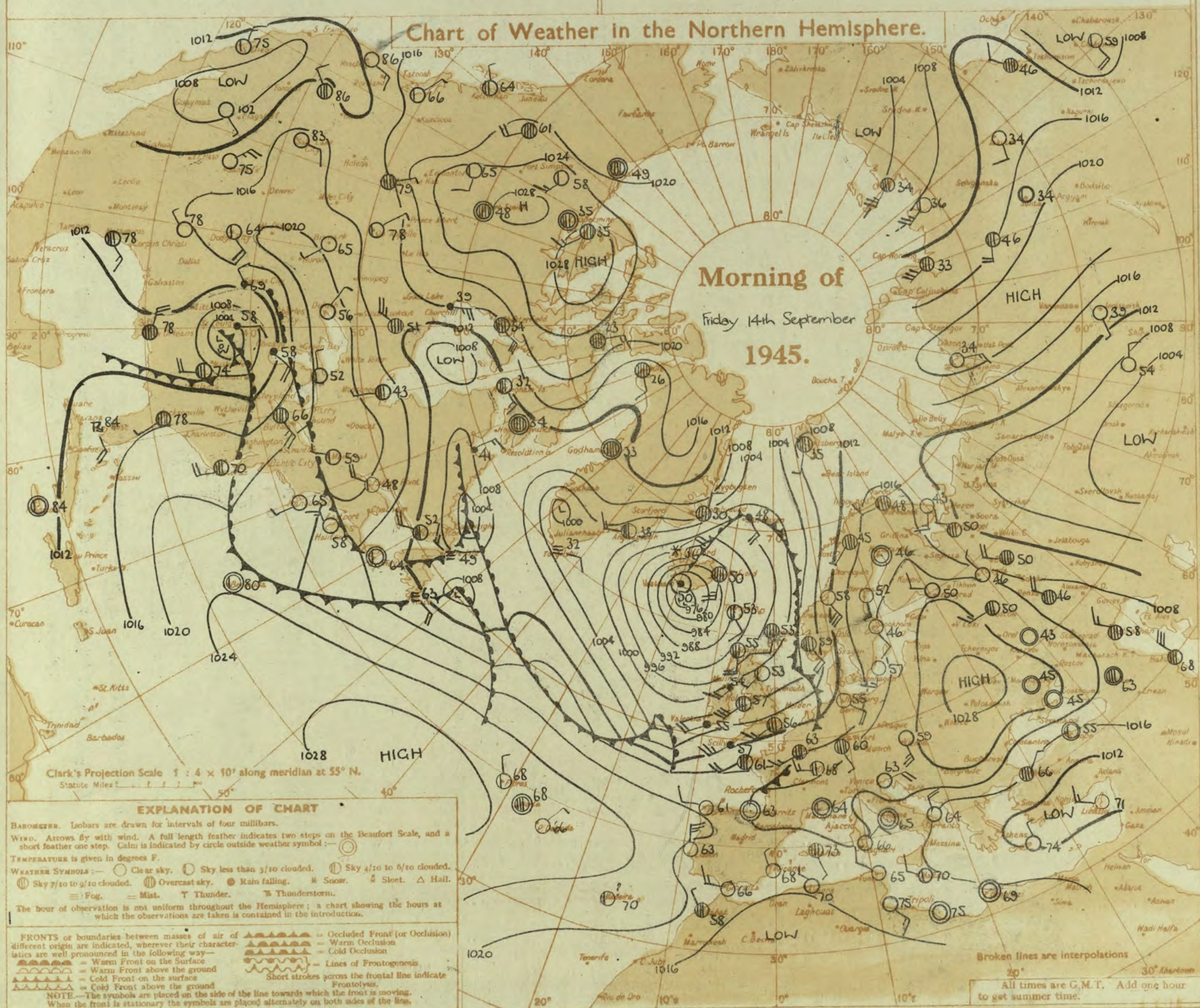




A large depression is centred near Iceland and a small depression over the southwest approaches will move quickly east-northeast across Southern England. There will be rain to-day in Wales, the Midlands, South and East England, followed by fair conditions in the East and scattered showers in the West. There will be thundery showers in the North with local thunderstorms in Scotland. It will be cool in the North and rather cool in the South.

Showers in the North; rain spreading east across southern districts.

▼ Gale warning in operation in districts 5 & 6. Time of issue 0405 G.M.T.  
14.8.45.





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

Friday 14th September 1945

No. 30612

[illegible]

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

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

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

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



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

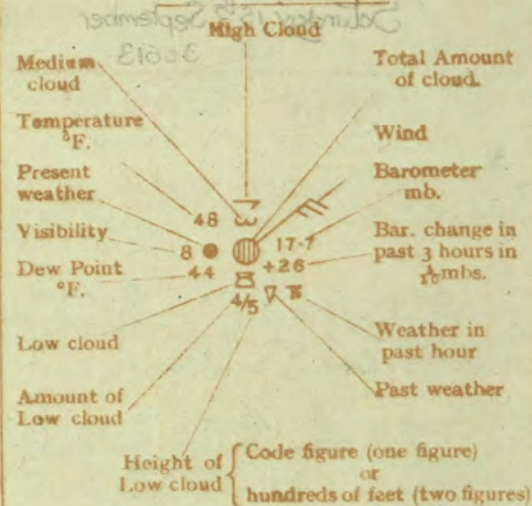
Saturday 15th September 1945

No. 36613

OBSERVATIONS at 12h. G.M.T. 14th September															OBSERVATIONS at 18h. G.M.T. 14th September															OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																							
District.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. (°F) (6)	Dew Point (°F) (7)	Visibility (8)	Cloud.					Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Weather. (21)	Temp. (°F) (22)	Dew Point (°F) (23)	Visibility (24)	Cloud.					Height of Base Hundreds of feet. (31)	State of Ground. (33)	Weather.		Max. Temp. 24h. (°F) (36)	Sun- shine Hrs. (37)	Rain 24h. inches. (38)																																																																																																																																																																																																																																																																																																																			
				Dir.	Force.					Form.	Amount.	Height of Base Hundreds of feet. (15)	Dir.	Force.			Form.	Amount.					Height of Base Hundreds of feet. (15)	Dir.	Force.	Form.	Amount.			Height of Base Hundreds of feet. (15)	Dir.				Force.	Form.	Amount.	Height of Base Hundreds of feet. (15)	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet. (15)	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet. (15)	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet. (15)	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet. (15)	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet. (15)	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet. (15)	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet. (15)	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet. (15)	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet. (15)	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet. (15)	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet. (15)	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet. (15)	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet. (15)	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet. (15)	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet. (15)	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet. (15)	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet. (15)	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet. (15)	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet. (15)	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet. (15)	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet. (15)	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet. (15)	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet. (15)	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet. (15)	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet. (15)	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet. (15)	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet. (15)	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet. (15)	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet. (15)	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet. (15)	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet. (15)	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet. (15)	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet. (15)	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet. (15)	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet. (15)	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet. (15)	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet. (15)	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet. (15)	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet. (15)	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet. (15)	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet. (15)	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet. (15)	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet. (15)	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet. (15)	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet. (15)	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet. (15)	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet. (15)	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet. (15)	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet. (15)	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet. (15)	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet. (15)	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet. (15)	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet. (15)	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet. (15)	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet. (15)	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet. (15)	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet. (15)	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet. (15)	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet. (15)	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet. (15)	Dir.	Force.	Form.



# STATION MODEL



Scale 1 : 5,000,000

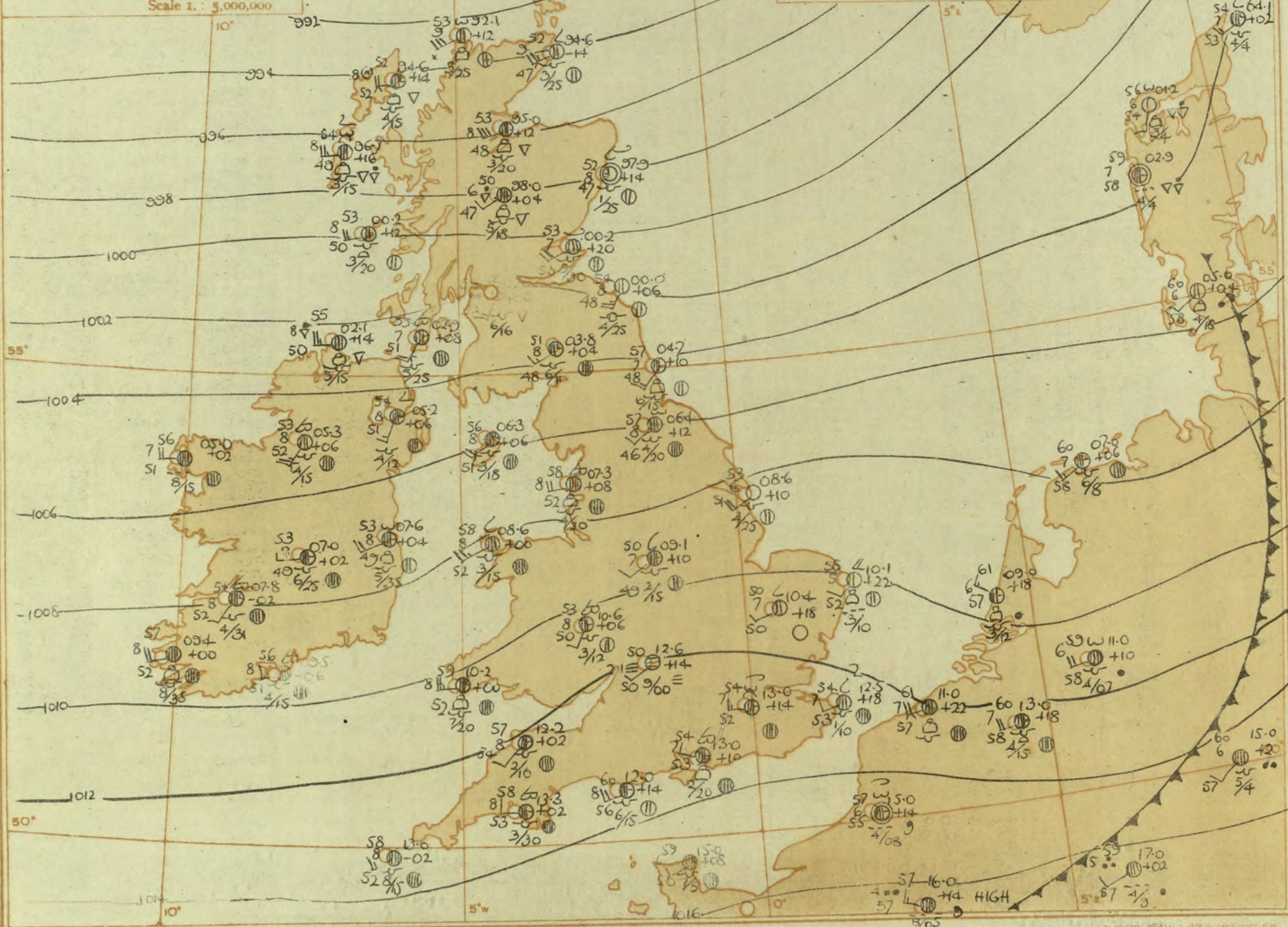
6b Saturday 15<sup>th</sup> September 1945

## 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 mm.	Night mm.		13h %	09h %
Kew	cirac	cirac	comobc	61	54	45	1	Tr	0.0		
Croydon	cirac	modc	dormc	62	53	51	4	-	0.0	91	82
Greenwich	c	orecir	ircbc	63	53	47	3	0.3	0.0	93	77
Westminster				62	54	49	1	1		95	93
Regent's Park				62	53	49	Tr	2		86	82
Camden Square	c	cr		62	53	50	2	1		83	
Kensington	cp	cp		63	54	48	1	1		92	86
Hampstead	cor	or	orloc	61	51	47	1	1		94	

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





# GENERAL INFERENCE

Pressure is high to the south of the British Isles and a depression in mid-Atlantic is moving towards Scotland. Weather will be showery in Scotland at first followed by rain late today and tomorrow. In England and Wales it will be cloudy at first, with rain spreading east later today and tomorrow. It will be dull in Ireland with periods of rain followed by showery conditions tomorrow. Cool in the North rather cool in the South.

# FURTHER OUTLOOK

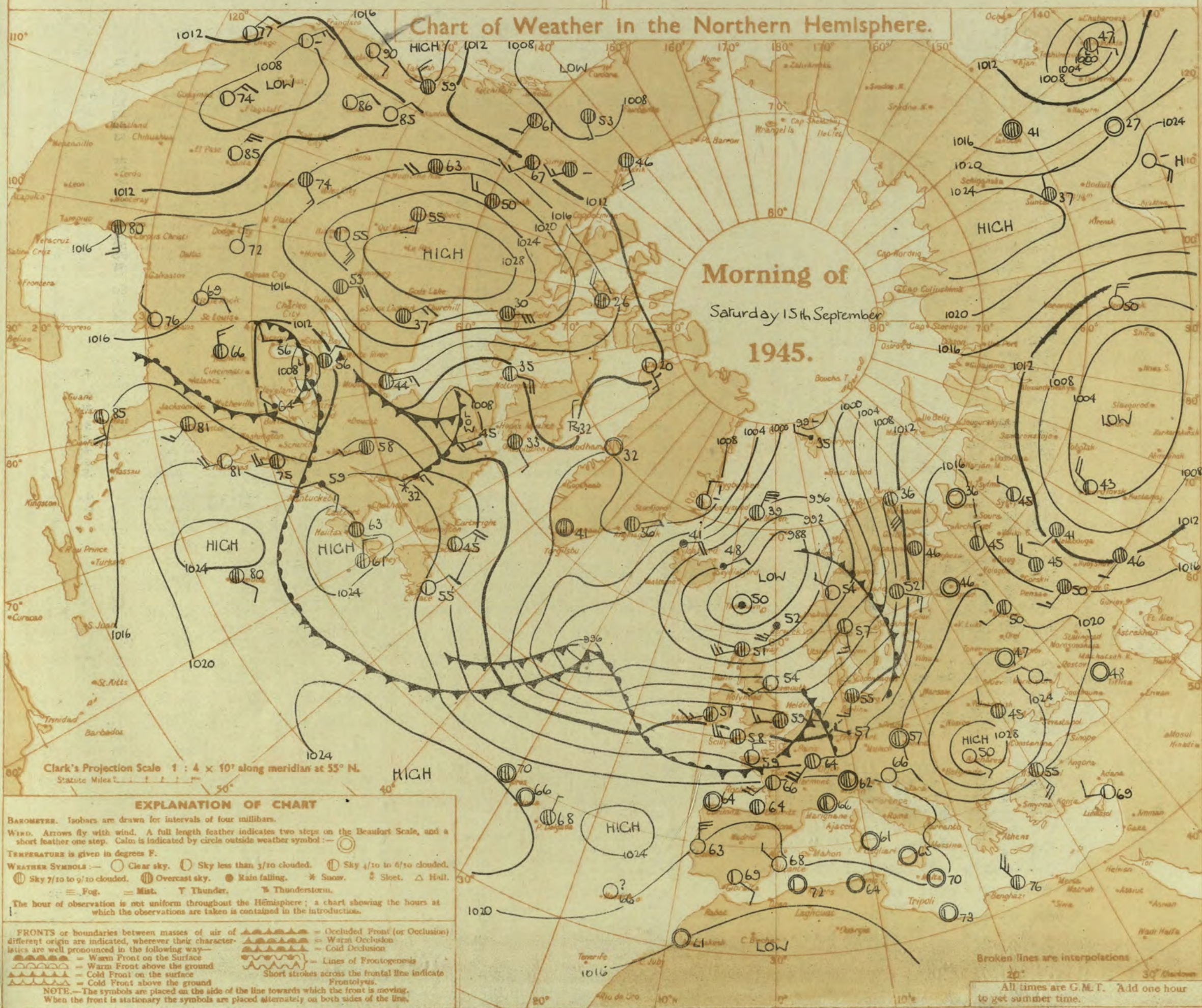
Rain at first in England and Wales followed by local showers. Showery conditions in Scotland and Ireland.

## Chart of Weather in the Northern Hemisphere.

Morning of

Saturday 15th September

1945.





SECTION OF THE METEOROLOGICAL OFFICE

OBSERVATIONS at 00hr. G.M.T. 15th September

OBSERVATIONS at 06hr. G.M.T. 15th September

9 h.

OBSERVATIONS during NIGHT

District.	STATIONS.	Height above M.S.L. in feet.	OBSERVATIONS at 00hr. G.M.T. 15th September															OBSERVATIONS at 06hr. G.M.T. 15th September															OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																
			Barom.			Wind.			Weather.			Temp.			Dew Point.			Visibility.			Cloud.			Height of Base Hundreds of feet.			State of Ground.			Weather.			Temperature			Rain.																																																																																																																																																																																																																																																																																																																																																																																																																													
			mb.	°F.	°C.	Dir.	Force.	Weather.	Temp.	°F.	°C.	°F.	°C.	°F.	°C.	mi.	0-3.	0-9.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	

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

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

8 = Completely covered.

g = 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.



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

Sunday 16th September 1945

No. 30614

[illegible]

\* Information not usually received.

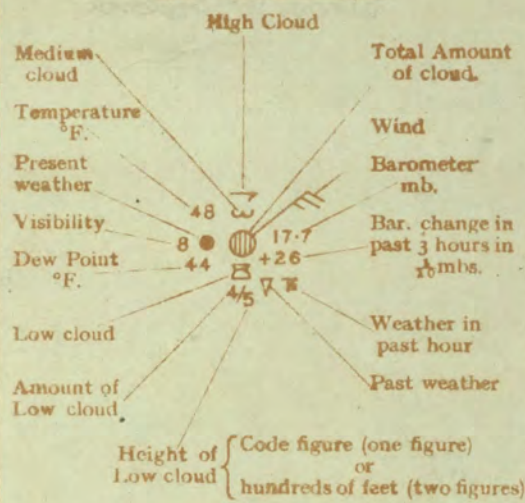
NELSON K. JOHNSON, K.C.B., D.Sc., Director,  
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CODE FOR CLOUD AMOUNT (Cds. 12, 13, 14, 20, 29, 30)

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



## STATION MODEL



Scale 1: 5,000,000

6h

Sunday 16th September

1945

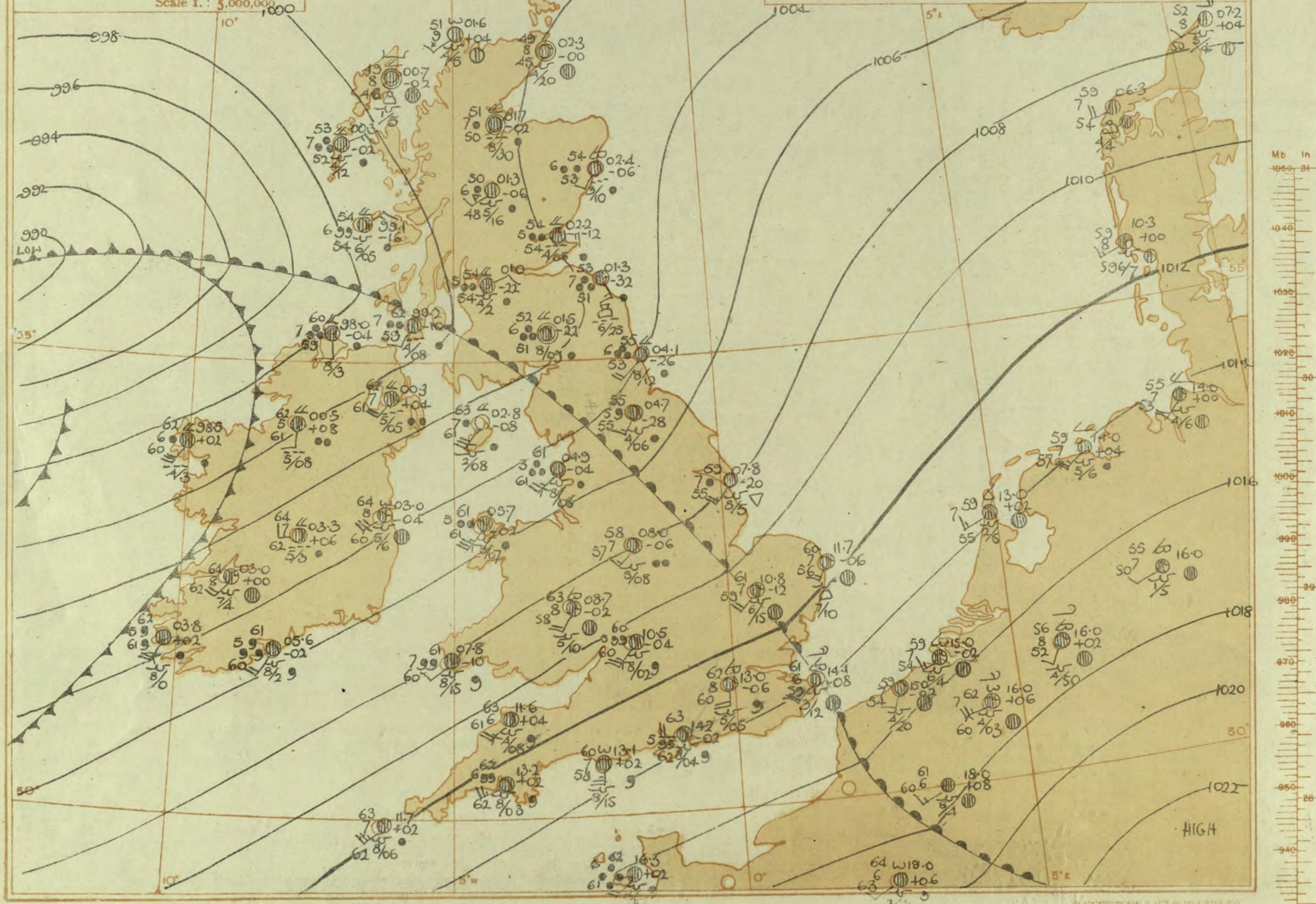
## LONDON OBSERVATIONS for yesterday and this morning

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		13h %	9h %
Kew	c	cir		64			Tr			65	85
Croydon	c	c		65			-				
Greenwich	c	c	cor	66	58	54	-	Tr	1.3	63	81
Westminster	.	.	.	67	60	55	-			82	97
Regents Park	.	.	.								
Camden Square	c	c	.	66	58	56	-				86
Kensington	bc	bc	.	65	56	56	Tr	Tr		69	87
Hampstead	bcod	od	o	62	56	50	Tr	Tr			94

Atmospheric Pollution Milligrams of solid impurity per cubic meter

Kew 24 hours ended 6h. Max. Time Min. Time Period.





# GENERAL INFERENCE

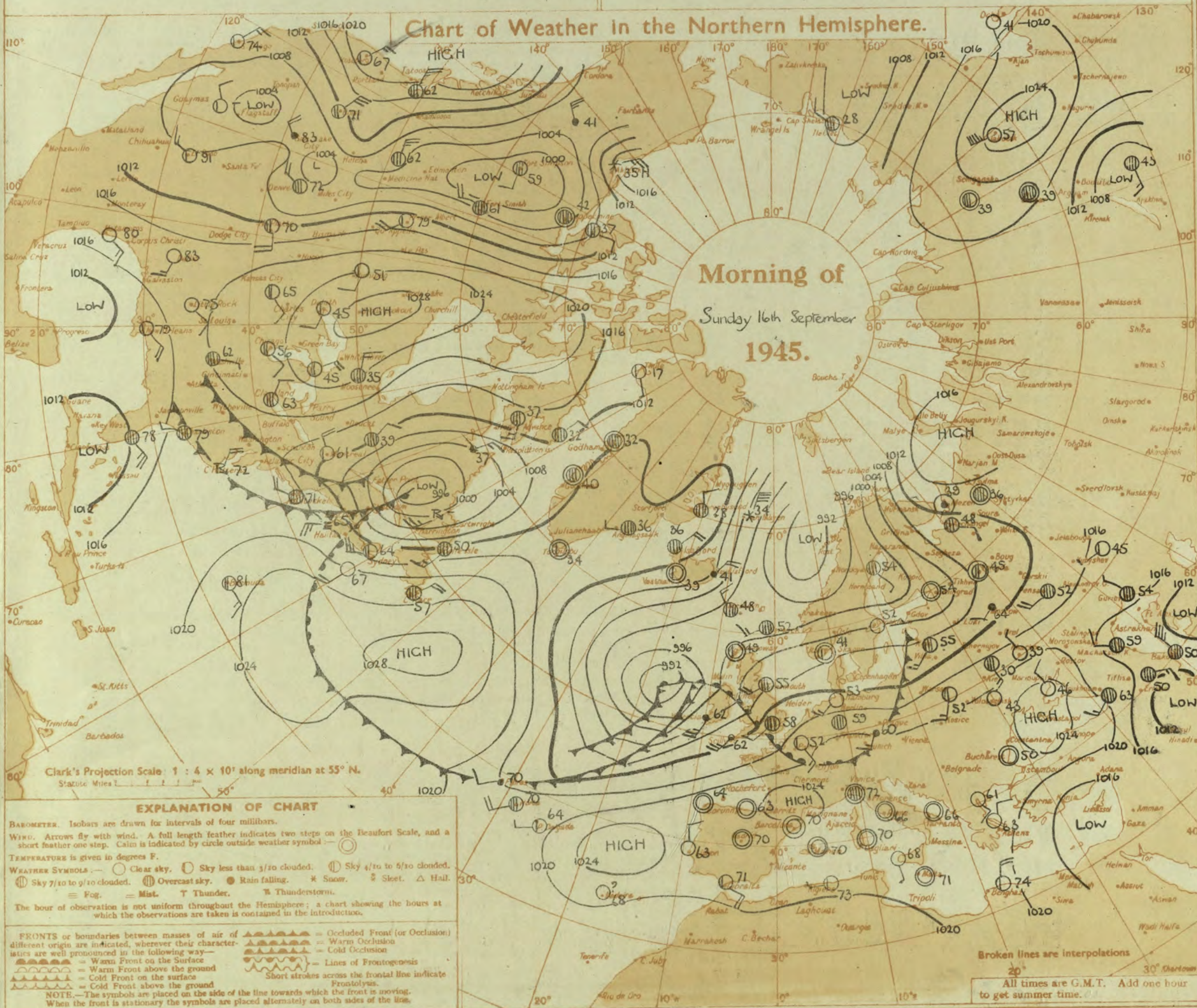
A depression off Northwest Ireland is moving slowly east-northeast. Weather will be cloudy with occasional rain in the North and West and local rain or drizzle in the East. It will be rather cool.

# FURTHER OUTLOOK

Occasional rain.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Sunday 16th September  
1945.





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

No...30614..

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

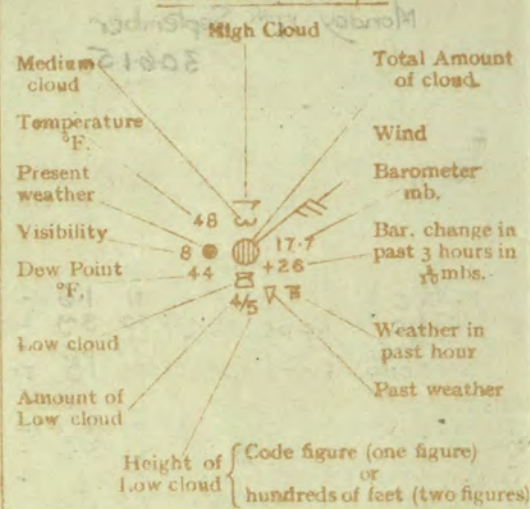


NEELSON K. JOHNSON, K.C.B. D.Sc., Director.  
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

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



## STATION MODEL



6h

Monday 17<sup>th</sup> September

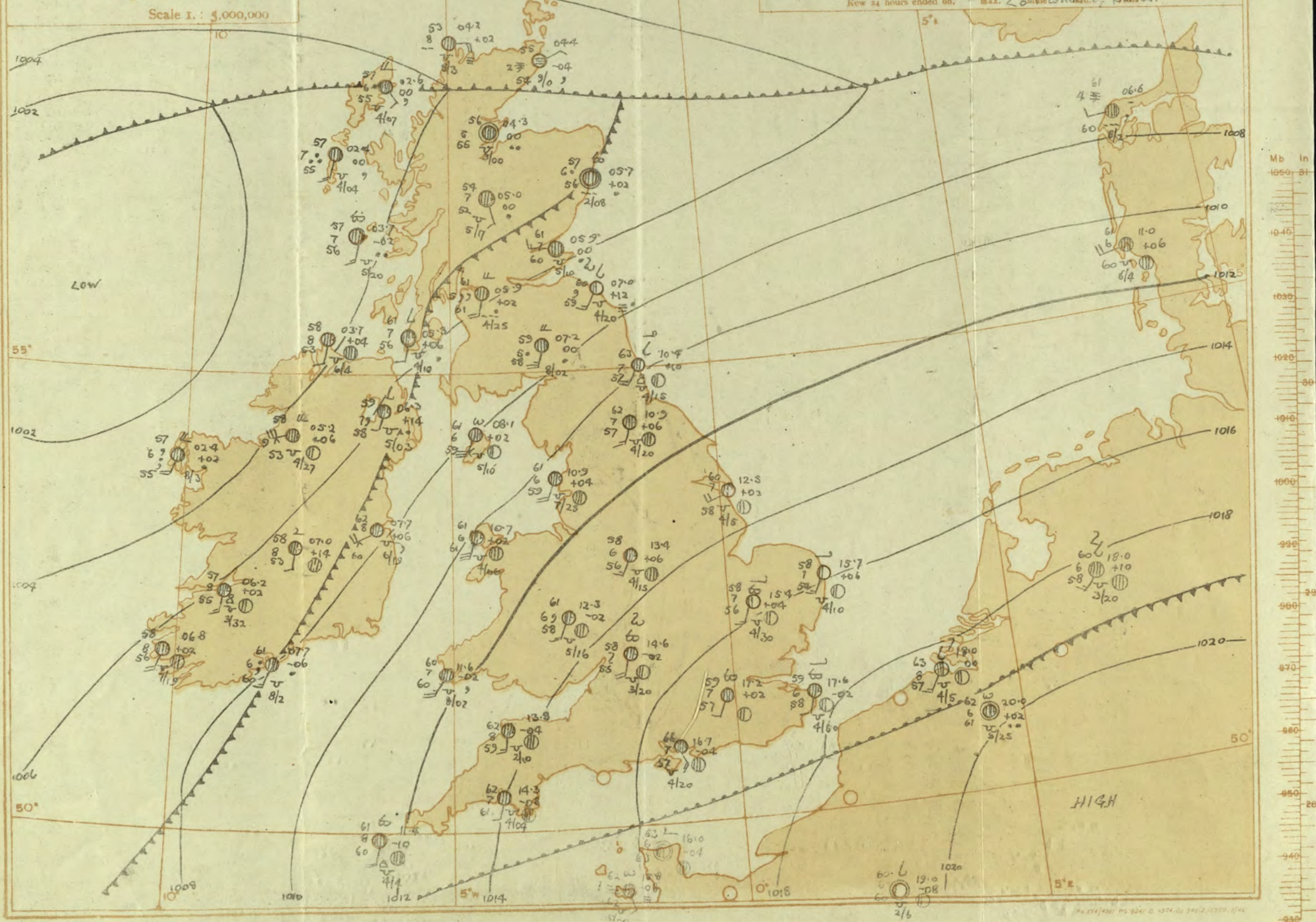
1945

## 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	Night	Min. on grass	Day	Night		13h	09h
				° F.	° F.	° F.	mm.	mm.		Yesterday	To-day
Kew ...	clobcc	c	bemw	71	57	48	-	-	1.6	-	-
Croydon ...	cidoc	ccbc	bwbc	72	57	54	-	-	3.9	71	73
Greenwich ...	c	c	cbc	74	56	45	-	-	2.6	65	79
Westminster ...				72	60	50	-	-		69	78
Regents Park ...				72	59	50	-	-		63	75
Camden Square ...	c	c		71	59	54	-	-			82
Kensington ...	bc	bc		73	58	51	-	-		71	83
Hampstead ...	o	c	o	70	57	47	-	-			67

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h. Max.  $\angle$  0.15 mg/m<sup>3</sup> at 15h.





# GENERAL INFERENCE

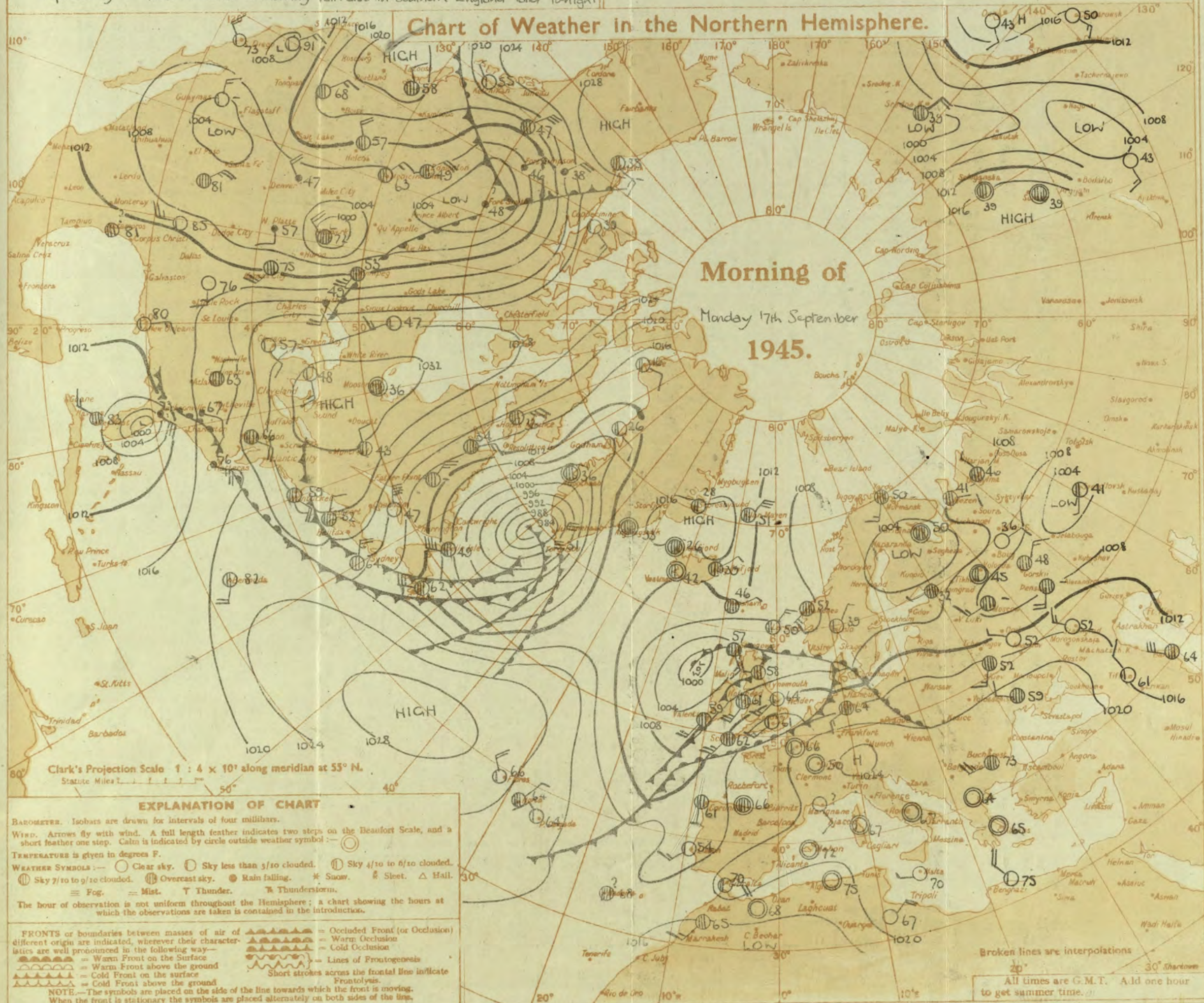
A depression west of Scotland is moving slowly east-northeast and filling up and a new depression south of Ireland is moving north-northeast. In West Scotland weather will be mainly fair apart from scattered showers. In the remainder of Scotland it will be cloudy with occasional rain but with fair periods later in the East. In England, Wales and Northern Ireland it will be mainly cloudy with local drizzle in Ireland and Southwest England later tonight thundery rain will reach Southwest England and spread northeast slowly. There is a possibility of local outbreaks of thundery rain also in Southern England later tonight

# FURTHER OUTLOOK

Thundery rain in the South spreading north; becoming fair later in the South.

and tomorrow morning. Rather warm and close in most districts.

## Chart of Weather in the Northern Hemisphere.





BRITISH  
SECTION

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

Monday 7/9 September 1945

No. 30615

OBSERVATIONS at 00hr. G.M.T. 17th September										OBSERVATIONS at 06hr. G.M.T. 17th September										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.										Weather.	Temperature			Rain											
					Dir.	Force.				Form.	Amount.				Height of Base Hundreds of feet.	Barom. M.S.L.	Change in 3 hours.	Wind.	Force.	Weather.		18h.-00h.	00h.-06h.												
											Total.	A.	B.									Min. °F.	Min. on Grass °F.												
											Low.	Med.	Hght.	Low.	Med.	Hght.																			
											(12)	(13)	(14)	(15)	(16)	(17)						(41)	(42)	(43)											
											(25)	(26)	(27)	(28)	(29)	(30)						(31)	(32)	(33)											
											(34)	(35)	(36)	(37)	(38)	(39)						(40)	(41)	(42)											
											(44)	(45)	(46)	(47)	(48)	(49)						(50)	(51)	(52)											
											(53)	(54)	(55)	(56)	(57)	(58)						(59)	(60)	(61)											
											(62)	(63)	(64)	(65)	(66)	(67)						(68)	(69)	(70)											
											(71)	(72)	(73)	(74)	(75)	(76)						(77)	(78)	(79)											
											(80)	(81)	(82)	(83)	(84)	(85)						(86)	(87)	(88)											
											(89)	(90)	(91)	(92)	(93)	(94)						(95)	(96)	(97)											
											(98)	(99)	(100)	(101)	(102)	(103)						(104)	(105)	(106)											
											(107)	(108)	(109)	(110)	(111)	(112)						(113)	(114)	(115)											
											(116)	(117)	(118)	(119)	(120)	(121)						(122)	(123)	(124)											
											(125)	(126)	(127)	(128)	(129)	(130)						(131)	(132)	(133)											
											(134)	(135)	(136)	(137)	(138)	(139)						(140)	(141)	(142)											
											(143)	(144)	(145)	(146)	(147)	(148)						(149)	(150)	(151)											
											(152)	(153)	(154)	(155)	(156)	(157)						(158)	(159)	(160)											
											(161)	(162)	(163)	(164)	(165)	(166)						(167)	(168)	(169)											
											(170)	(171)	(172)	(173)	(174)	(175)						(176)	(177)	(178)											
											(179)	(180)	(181)	(182)	(183)	(184)						(185)	(186)	(187)											
											(188)	(189)	(190)	(191)	(192)	(193)						(194)	(195)	(196)											
											(197)	(198)	(199)	(200)	(201)	(202)						(203)	(204)	(205)											
											(206)	(207)	(208)	(209)	(210)	(211)						(212)	(213)	(214)											
											(215)	(216)	(217)	(218)	(219)	(220)						(221)	(222)	(223)											
											(224)	(225)	(226)	(227)	(228)	(229)						(230)	(231)	(232)											
											(233)	(234)	(235)	(236)	(237)	(238)						(239)	(240)	(241)											
											(242)	(243)	(244)	(245)	(246)	(247)						(248)	(249)	(250)											
											(251)	(252)	(253)	(254)	(255)	(256)						(257)	(258)	(259)											
											(260)	(261)	(262)	(263)	(264)	(265)						(266)	(267)	(268)											
											(269)	(270)	(271)	(272)	(273)	(274)						(275)	(276)	(277)											
											(278)	(279)	(280)	(281)	(282)	(283)						(284)	(285)	(286)											
											(287)	(288)	(289)	(290)	(291)	(292)						(293)	(294)	(295)											
											(296)	(297)	(298)	(299)	(300)	(301)						(302)	(303)	(304)											
											(305)	(306)	(307)	(308)	(309)	(310)						(311)	(312)	(313)											
											(314)	(315)	(316)	(317)	(318)	(319)						(320)	(321)	(322)											
											(323)	(324)	(325)	(326)	(327)	(328)						(329)	(330)	(331)											
											(332)	(333)	(334)	(335)	(336)	(337)						(338)	(339)	(340)											
											(341)	(342)	(343)	(344)	(345)	(346)						(347)	(348)	(349)											
											(350)	(351)	(352)	(353)	(354)	(355)						(356)	(357)	(358)											
											(359)	(360)	(361)	(362)	(363)	(364)						(365)	(366)	(367)											
											(368)	(369)	(370)	(371)	(372)	(373)						(374)	(375)	(376)											
											(377)	(378)	(379)	(380)	(381)	(382)						(383)	(384)	(385)											
											(386)	(387)	(388)	(389)	(390)	(391)						(392)	(393)	(394)											
											(395)	(396)	(397)	(398)	(399)	(400)						(401)	(402)	(403)											
											(404)	(405)	(406)	(407)	(408)	(409)						(410)	(411)	(412)											
											(413)	(414)	(415)	(416)	(417)	(418)						(419)	(420)	(421)											
											(422)	(423)	(424)	(425)	(426)	(427)						(428)	(429)	(430)											
											(431)	(432)	(433)	(434)	(435)	(436)						(437)	(438)	(439)											
											(440)	(441)	(442)	(443)	(444)	(445)						(446)	(447)	(448)											
											(449)	(450)	(451)	(452)	(453)	(454)						(455)	(456)	(457)											
											(458)	(459)	(460)	(461)	(462)	(463)						(464)	(465)	(466)											
											(467)	(468)	(469)	(470)	(471)	(472)						(473)	(474)	(475)											
											(476)	(477)	(478)	(479)	(480)	(481)						(482)	(483)	(484)											
											(485)	(486)	(487)	(488)	(489)	(490)						(491)	(492)	(493)											
											(494)	(495)	(496)	(497)	(498)	(499)						(500)	(501)	(502)											
											(503)	(504)	(505)	(506)	(507)	(508)						(509)	(510)	(511)											
											(512)	(513)	(514)	(515)	(516)	(517)						(518)	(519)	(520)											
											(521)	(522)	(523)	(524)	(525)	(526)						(527)	(528)	(529)											
											(530)	(531)	(532)	(533)	(534)	(535)						(536)	(537)	(538)											
											(539)	(540)	(541)	(542)	(543)	(544)						(545)	(546)	(547)											
											(548)	(549)	(550)	(551)	(552)	(553)						(554)	(555)	(556)											
											(557)	(558)	(559)	(560)	(561)	(562)						(563)	(564)	(565)											
											(566)	(567)	(568)	(569)	(570)	(571)						(572)	(573)	(574)											
											(575)	(576)	(577)	(578)	(579)	(580)						(581)	(582)	(583)											
											(584)	(585)	(586)	(587)	(588)	(589)						(590)	(591)	(592)											
											(593)	(594)	(595)	(596)	(597)	(598)						(599)	(600)	(601)											
											(602)	(603)	(604)	(605)	(606)	(607)						(608)	(609)	(610)											
											(611)	(612)	(613)	(614)	(615)	(616)						(617)	(618)	(619)											
											(620)	(621)	(622)	(623)	(624)	(625)						(626)	(627)	(628)											
											(629)	(630)	(631)	(632)	(633)	(634)						(635)	(636)	(637)											
											(638)	(639)	(640)	(641)	(642)	(643)						(644)	(645)	(646)											
											(647)	(648)	(649)	(650)	(651)	(652)						(653)	(654)	(655)											
											(656)	(657)	(658)	(659)	(660)	(661)						(662)	(663)	(664)											
											(665)	(666)	(667)	(668)	(669)	(670)						(671)	(672)	(673)											
											(674)	(675)	(676)	(677)	(678)	(679)						(680)	(681)	(682)											
											(683)	(684)	(685)	(686)	(687)	(688)						(689)	(690)	(691)											
											(692)	(693)	(694)	(695)	(696)	(697)						(698)	(699)	(700)											
											(701)	(702)	(703)	(704)	(705)	(7																			

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

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

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

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

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



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

Tuesday 18th September 1945

No. 30616

OBSERVATIONS at 12h. G.M.T. 17th September																	OBSERVATIONS at 18h. G.M.T. 17th September																	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. (6)	Dew Point (7)	Visibility (8)	Cloud.				Height of Base Hundreds of feet. (15)	Barom. at M.S.L. (12)	Change in 3 hours. (18)	Wind.		Weather.	Temp. (20)	Dew Point (21)	Visibility (22)	Cloud.				Height of Base Hundreds of feet. (26)	State of Ground. (33)	Weather.		Max. Temp. °F. (36)	Sun- shine Hrs. (37)	Rain °F. (38)							
				Dir.	Force.					Low.	Med.	High.	Total.				A.	B.					Dir.	Force.	Low.	Med.			High.	Total.				A.	B.	06h-12h. (34)	12h-18h. (35)			
																																						(3)	(4)	(9)
1	Kew Croydon Boscombe Down Thorney Island Friston	14.0 14.6 13.7 14.4	-20 -20 -16 -16	SE'S SE SE SE	3 3 3 3	bc c-bc c-bc c-bc	72 74 70 74	61 59 60 62	8 8 7 7	2 1 8 1	6 6 1 3	4 4 5 5	3 4 4 3	25 20 20 20	09.8 10.8 10.1 10.5	-14 -10 -16 -18	ESE SE E'S E'S	2 1 2 3	C C C-bc C	71 72 68 70	63 64 63 64	8 7 8 7	5 5 5 5	1 1 9 2	7 6 5 5	4 4 4 3	25 50 45 30	40 - - -	1 1 0 0	cmo w, bc cyc c-bc c	bcc cyc c-pro bcc	75 77 72 75	1.7 4.1 2.6 3.4	- - - -						
	Lympe Manston	15.8 16.1	-14 -14	E'S SE'S	2 3	c c	67 68	63 62	8 8	5 5	7 7	2 2	4 6	50 30	11.9 11.7	-14 -22	E ESE	3 2	C C	71 69	60 62	8 7	5 5	1 1	8 6	7 3	4 4	30 60	- -	0 0	cbcc cmo w	cbcc cyc	74 75	6.0 3.6	Tr Tr					
2	North Weald Felixstowe Gorleston	14.5 15.7 15.5	-20 -14 -6	S'W SE S'W	4 3 4	c c c	67 67 66	63 63 63	8 7 7	2 2 3	7 7 7	1 1 1	6 6 7	20 35 10	11.0 11.3 13.9	-12 -22 -10	ESE E'N SSE	2 3 2	C-bc Z Z	69 65 63	64 62 60	7 7 6	5 5 5	1 1 1	7 7 7	3 3 3	4 4 4	30 60 10	- - -	0 0 1	cbcc cmo w c	cbcc cyc b-cz cmo	75 75 69	4.5 3.6 -	0.1 Tr Tr					
	Mildenhall Biranham Newton Cranwell	14.6 14.4 13.1	-14 -6 -14	S S S'W	4 4 4	c c c	69 69 68	60 57 57	7 8 8	7 7 5	7 7 7	1 1 1	6 6 6	25 40 40	10.8 11.1 10.0	-16 -22 -18	SE'S SE'S S'E	2 1 1	C C-bc Z	69 65 68	64 60 63	7 8 6	5 5 5	1 1 1	7 7 7	4 4 4	40 40 35	- - -	0 0 0	bcc bcc bcc	cbcc cbcc cbcc	70 72 69	2.0 5.4 4.6	Tr Tr -						
3	Cranfield Honiley	14.2 13.2	-8 -10	S'W S'W	4 4	c c	67 67	58 54	7 8	7 7	7 7	1 1	6 6	20 25	10.2 09.4	-18 +30	E E	1 1	C C-bc	68 66	63 60	6 7	5 5	4 3	9 9	5 5	1 1	5 5	4 4	35 35	- -	0 0	bcc bcc	c	71 70	2.2 1.8	- Tr			
4	Little Rissington Shobden	13.6 12.7	-16 -2	SE S	4 3	c c	67 66	57 60	8 8	5 5	1 1	8 6	6 6	20 25	09.8 09.3	-24 -14	SSE E	2 1	C-bc pr	66 65	62 61	2 2	5 5	7 7	9 9	5 5	3 4	30 30	- 40	0 0	c c	cbcc c	70 73	2.2 2.8	- Tr					
5	Bristol Chivenor Yeovilton	12.8 12.0 12.6	-14 -10 -16	SE S S'E	3 3 4	c c-bc c	70 71 71	60 57 60	8 8 8	8 5 2	6 7 1	6 2 1	5 4 4	25 25 20	09.1 07.5 08.2	-16 -20 -22	ESE E SE'E	2 2 3	C-bc C-bc bc	69 69 69	62 61 63	8 8 8	5 5 5	1 1 1	7 7 2	4 4 4	35 20 30	- - -	0 0 0	c c c	cbcc cbcc c	72 73 72	2.0 2.0 -	Tr Tr -						
	Portland Bill Exeter Plymouth St. Eval The Lizard Guernsey	12.7 12.5 11.5 11.6 11.1 11.7	-28 -16 -16 -12 -10 -26	E SE SE S'E SE E	4 4 2 4 3 3	c c-bc c c c c	69 69 68 64 64 63	62 61 61 61 61 63	8 8 8 7 7 7	8 8 5 5 5 8	1 1 3 3 3 6	1 2 2 2 2 5	8 6 5 4 4 5	20 20 10 25 40 40	09.6 08.3 07.5 06.9 07.0 08.0	-6 -18 -14 -10 -12 -8	E SE SE SE S'E S'E	4 1 3 3 3 4	C bc bc bc bc C-bc	65 67 67 65 62 60	63 61 63 61 62 64	8 8 8 8 8 7	2 5 5 5 5 5	1 1 1 1 1 1	4 4 3 4 6 3	20 25 10 20 8 3	- - - - - -	0 0 0 0 0 0	c c c cmo c c	cbcc bcbcc bcbcc c	65 70 71 69 66	0.6 4.0 5.6 3.4 3.0	- - - - 0.5							
6	Scilly, St. Marys Fairwood Pembroke Aberporth Penrhos	09.7 11.3 10.8 10.9 10.3	-18 -8 -10 -6 -6	SE'E SE'S S'W S'W S'E	3 3 4 4 4	c c c c c	64 65 61 65 64	62 60 61 59 60	8 8 8 8 8	2 2 5 5 5	1 1 1 1 1	3 4 7 7 2	5 7 3 6 7	12 20 18 10 20	06.4 10.7 07.6 07.9 08.4	-14 -13 -13 -14 -14	SE'S SE ENE NEE -	4 3 2 1 0	C C C C C	62 66 62 63 62	60 60 50 61 59	8 8 7 9 8	5 5 5 5 5	1 1 1 1 1	7 7 7 7 7	3 4 4 4 3	30 35 16 60 60	- - - - -	0 0 0 0 0	cmo c c c c	cbcc c c c c	65 63 68 68 69	0.6 1.8 0.7 2.4 1.5	- Tr Tr Tr Tr						
7	Holyhead, Valley Hawarden Manchester Squires Gate Silloth	11.2 11.4 11.7 11.0 08.9	-4 -4 -4 -0 -2	S S'W S'W S S'W	5 4 3 3 7	c c c c c	65 71 65 65 64	58 56 57 59 59	8 8 8 7 8	8 5 5 5 5	1 1 1 1 1	6 7 7 7 8	2 5 4 4 4	15 25 20 10 10	09.4 08.3 09.5 08.9 08.1	-4 -10 -10 -10 -2	SSW SE S'E W SSW	4 2 2 1 5	C C C C C	62 65 65 63 63	60 60 57 58 58	8 7 7 8 7	5 5 5 5 5	1 1 1 1 1	7 7 7 7 7	3 7 7 6 7	30 25 60 18 45	- - - - -	0 0 0 0 0	cmo bcc cmo cmo cmo	cbcc cyc c c c	67 69 69 70 65	4.5 2.3 1.3 1.3 -	Tr Tr Tr Tr Tr						
9	Ashbourne Finningley	12.9 12.3	-6 -4	S'W S'W	3 3	c c	63 68	56 64	8 6	5 7	1 3	1 1	7 4	10 11	09.6 09.7	+14 +8	ESE SSE	2 2	C C	64 66	58 66	7 7	5 5	3 7	1 1	5 6	4 4	40 50	- -	0 0	cmo cmo	cbcc c	70 70	3.7 7.8	Tr -					
10	Spurn Head Leeming Tynemouth	13.2 11.1 10.4	+2 0 +2	S'W S'W S'W	2 3 5	bc c c	70 69 71	58 58 58	7 7 7	8 8 8	1 1 1	1 1 1	7 7 6	40 25 12	09.0 09.0 09.8	-10 -10 -6	S'E S'W S'W	1 2 2	C C C	64 64 65	57 57 54	7 7 8	5 5 5	1 1 1	7 7 7	4 4 4	12 12 12	- - -	0 0 1	cmo cmo cmo	cbcc c cmo	70 70 72	4.4 2.7 -	Tr Tr Tr						
	Acklington St. Abb's Head Leuchars Arbroath Abbotsinch	09.1 07.2 06.6 06.5 07.3	-2 +2 +2 +4 +2	WSW SW WSW WSW SW	4 5 4 3 3	c c c c c	63 66 65 65 63	61 59 59 57 58	8 8 7 8 8	1 3 3 3 7	1 1 1 1 1	6 4 4 3 3	5 2 4 3 4	10 18 10 10 35	08.2 06.2 06.4 06.4 06.9	-2 -2 +4 +4 -0	WSW SW SW SW SW	2 3 3 4 2	C C C C C	62 62 61 61 61	55 55 59 59 59	7 9 6 6 8	5 8 5 5 5	1 4 1 1 1	7 4 4 4 4	25 20 10 25 25	- - - - -	0 0 1 1 1	cmo c c c c	cbcc c c c c	67 67 67 67 65	4.4 2.3 1.2 1.2 -	Tr Tr Tr Tr Tr							
11	Prestwick Wigtown Eskdalemuir Jurby, I. of Man Machrihanish	07.3 09.3 08.1 10.7 06.7	+2 +14 +2 +2 +2	W S'W S'W S'W S'W	1 4 5 4 3	c c c c c	63 62 63 63 65	59 59 59 60 62	7 7 5 7 7	5 5 5 5 7	1 1 1 1 1	7 8 8 8 6	5 5 5 6 3	18 7 0 18 25	06.7 07.9 07.8 08.2 05.9	-2 -2 +2 -6 -2	S'E SW SW SSW SE'E	1 4 3 5 2	C C C C C	59 61 58 58 61	55 58 55 56 57	8 6 8 7 7	5 5 5 5 5	1 1 1 1 1	6 8 7 7 7	4 8 6 1 3	30 20 16 18 10	- - - - -	1 1 1 1 1	c c c c c	cbcc c c c c	63 64 60 68 68	3.5 0.0 0.0 0.0 -	Tr Tr Tr Tr Tr						
13	Tiree Benbecula Stornoway Cape Wrath Dalwhinnie	05.3 03.8 04.0 06.0 06.0	+6 +4 +4 +28 +2	S'E S'W SE S S	3 3 3 2 2	c c-bc c c c	60 61 59 54 61	56 56 58 53 53	8 8 8 7 7	8 8 8 5 5	1 1 1 1 1	8 8 8 4 4	2 3 3 3 4	20 10 20 18 18	05.7 05.0 04.9 05.7 05.8	-2 +8 +4 -6 -4	S'E SSW NE NE SW	1 2 0 2 2	C C-bc C C C	59 57 58 58 56	55 55 57 57 52	8 8 8 8 8	5 5 5 5 5	1 1 1 1 1	6 5 7 7 5	4 3 2 3 5	30 12 6 15 18	- - - - -	1 1 1 1 0	c c c c c	cbcc c c c c	63 62 61 65 65	3.5 3.1 3.1 3.8 -	Tr 0.5 0.1 -						
15	Aberdeen Peterhead Alness Wick Twatt	05.6 05.8 05.1 05.1 05.2	-2 -6 +4 +2 -2	S'W S'W S S SSE	3 4 1 3 0	c c c c c	65 62 60 58 57	60 61 59 56 56	8 7 6 7 7	5 5 5 5 5	1 1 1 1 1	7 7 4 3 4	1 6 4 3 4	20 30 15 12 15	05.8 06.1 05.3 05.5 05.6	+6 +6 +4 +2 +6	SW N - - -																							



# STATION MODEL

Medium cloud  
Temperature °F.  
Present weather  
Visibility  
Dew Point °F.  
Low cloud  
Amount of Low cloud  
Height of Low cloud  
Code figure (one figure) or hundreds of feet (two figures)  
Scale 1: 5,000,000

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

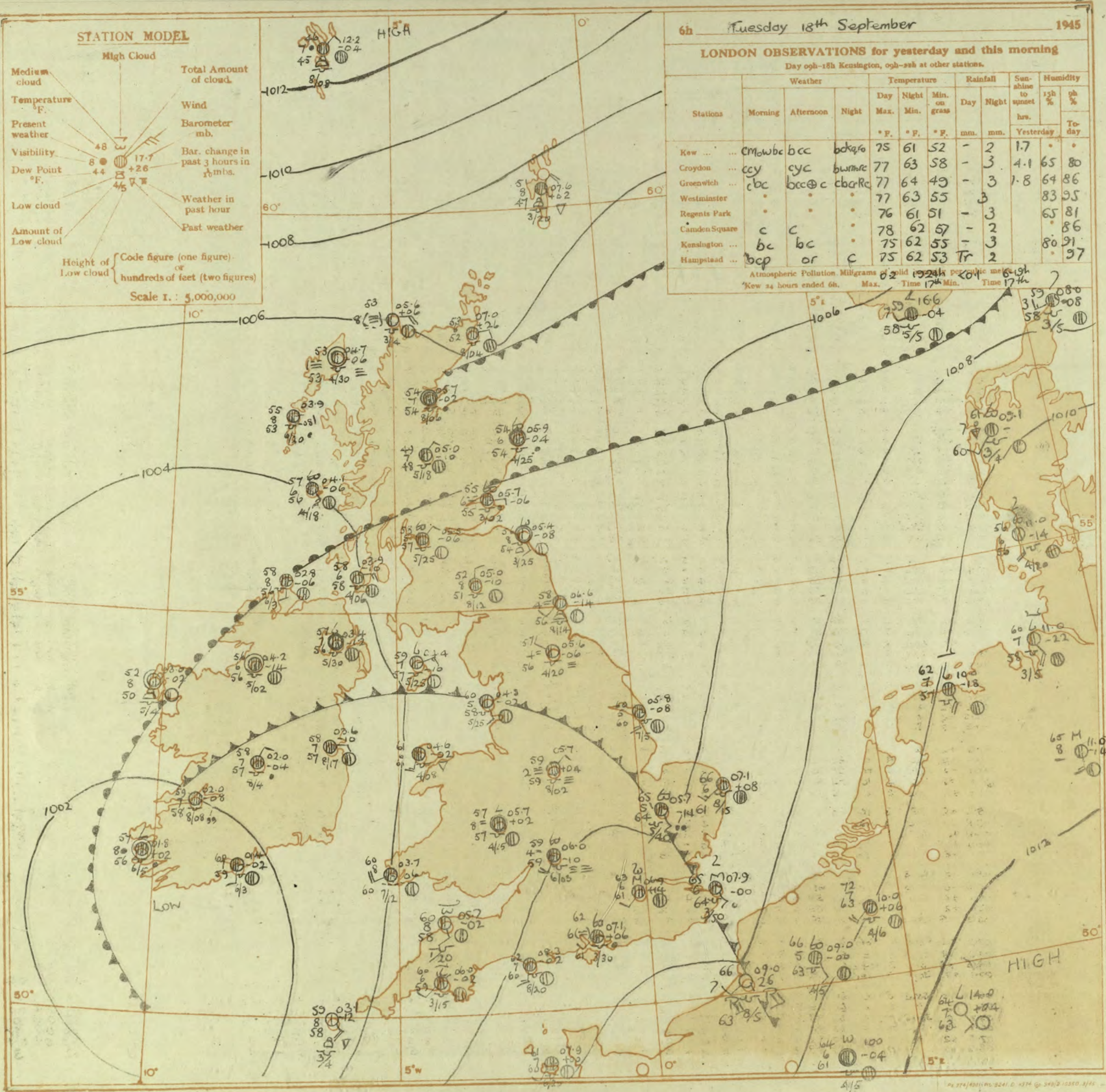
6h Tuesday 18th September 1945

## 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		Yesterday	To-day
Kew	cmowbc	bcc	bckgr	75	61	52	-	2	1.7	65	80
Croydon	ccy	cyc	bwmc	77	63	58	-	3	4.1	64	86
Greenwich	cbe	bccbc	cbgr	77	64	49	-	3	1.8	83	95
Westminster	.	.	.	76	61	51	-	3	.	65	81
Regents Park	.	.	.	78	62	57	-	2	.	80	91
Camden Square	c	c	.	75	62	55	-	3	.	80	91
Kensington	bc	bc	.	75	62	55	-	3	.	80	91
Hampstead	bcp	or	c	75	62	53	Tr	2	.	80	91

Atmospheric Pollution: Milligrams of solid per cubic meter  
Kew 24 hours ended 6h. Max. Time 17h Min. Time 17h





# GENERAL INFERENCE

A depression off Brittany is expected to move northeast. In Southwest England there will be showers and local thunderstorms and these conditions will extend northeast to many districts later. Fog will occur locally near Northeast coasts. It will become cooler.

# FURTHER OUTLOOK

Unsettled.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Tuesday 18th September  
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. — Thunder. — Thunderstorm.  
The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

**FRONTS** or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—  
— Warm Front on the surface  
— Warm Front above the ground  
— Cold Front on the surface  
— Cold Front above the ground  
NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.

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

Broken lines are interpolations

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



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

Tuesday 18th September 1945  
No. 30616.

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

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

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

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

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

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



SECTION OF METEOROLOGICAL

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

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

OBSERVATIONS during DAY

District.	STATIONS.  (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 1 hour. (2)	Wind.		Temp. (°F) (6)	Dew Point (°F) (7)	Visibility (8)	Cloud.				Height of Base Hundreds of feet (15)	Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Temp. (°F) (22)	Dew Point (°F) (23)	Visibility (24)	Cloud.				Height of Base Hundreds of feet (31)	State of Ground. (33)	Weather.		Max. Temp. of day. (°F) (36)	Sun- shine Hrs. (37)	Rain of day. inches. (38)									
				Dir.	Force.				Form.	High.	Total.	Low.				Med.	High.				Total.	Low.	Med.	High.			Total.	05h-12h. (34)				12h-18h. (35)								
																																	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.
1	Kew	06.9	-2	S	2	69	60	7	6	3	2	28	57	03.1	-10	SSE	2	65	57	8	8	3	3	4	3	2	25	40	1	0	0	0	0							
	Croydon	07.4	-2	SSE	2	70	58	8	3	3	2	20	40	06.10	-10	SSE	2	65	55	8	4	4	3	4	4	3	20	8	1	0	0	0	0							
	Boscombe Down	06.9	-6	SSW	4	65	57	7	7	3	5	4	4	05.2	-22	SSE	4	60	58	6	8	3	3	4	4	3	20	1	0	0	0	0	0							
	Thorney Island	07.7	+0	SW	3	67	61	7	2	3	3	20	40	05.2	-20	SSE	4	60	60	7	8	3	3	4	4	3	20	1	0	0	0	0	0							
2	Friston	07.7	+0	SW	3	67	61	7	2	3	3	20	40	05.2	-20	SSE	4	60	60	7	8	3	3	4	4	3	20	1	0	0	0	0	0							
	Lympe	08.3	+2	SSW	2	72	63	7	1	7	3	10	40	07.1	-6	SSE	2	64	64	5	5	5	5	4	4	3	20	1	0	0	0	0	0							
	Manston	07.7	+0	SW	4	71	66	6	9	8	3	30	40	07.1	-4	SSE	2	64	64	7	7	4	4	4	4	3	20	1	0	0	0	0	0							
	North Weald	07.2	-10	SW	3	72	64	6	1	3	3	30	40	06.8	-6	SSW	4	66	61	7	6	4	4	4	4	3	20	1	0	0	0	0	0							
3	Felixstowe	07.1	-8	SW	3	72	64	6	1	3	3	30	40	06.8	-6	SSW	4	66	61	7	6	4	4	4	4	3	20	1	0	0	0	0	0							
	Gorleston	06.5	+2	SWW	3	73	62	6	2	1	5	3	4	15	05.2	-2	SW	2	66	60	7	8	3	3	4	4	3	20	1	0	0	0	0	0						
	Mildenhall	06.4	+2	SWW	4	74	62	7	1	2	4	3	3	25	05.2	-2	SWW	2	66	56	7	7	4	4	4	4	3	20	1	0	0	0	0	0						
	Bircham Newton	06.9	+16	SW	3	73	62	7	1	2	4	4	4	25	04.4	-8	SW	2	66	56	7	7	4	4	4	4	3	20	1	0	0	0	0	0						
4	Cranwell	05.5	-2	SWW	4	71	63	7	2	2	4	4	4	25	04.4	-8	SW	2	66	56	7	7	4	4	4	4	3	20	1	0	0	0	0	0						
	Cranfield	06.2	-2	WSW	4	69	64	8	5	3	1	5	25	08.2	-2	S	2	66	63	8	5	3	3	4	4	3	25	1	1	0	0	0	0							
	Honiley	05.8	+4	S	4	62	59	7	5	9	7	5	18	04.1	-6	S	3	62	53	8	3	3	3	4	4	3	25	1	1	0	0	0	0							
	Little Rissington	06.2	-2	SSW	3	60	56	7	7	6	9	6	4	5	13	03.1	-6	NW	1	61	58	8	5	7	3	7	5	2	10	1	1	0	0	0	0					
5	Shobden	05.2	-2	W'S	4	65	54	8	1	3	9	4	3	18	02.7	-12	ESE	3	59	57	8	9	6	6	6	6	2	5	8	15	1	1	0	0	0					
	Bristol	05.7	-2	SSE	4	68	54	9	2	7	3	9	20	15	00.7	-14	E	2	61	58	8	8	8	7	1	6	4	5	12	15	1	1	0	0	0					
	Chivenor	04.7	-10	SSE	3	67	55	7	2	8	4	2	25	01.6	-22	SE	3	62	57	8	8	8	7	1	6	4	5	12	15	1	1	0	0	0						
	Yeovilton	05.8	-4	SW'S	4	69	55	7	2	8	4	2	25	01.6	-22	SE	3	62	57	8	8	8	7	1	6	4	5	12	15	1	1	0	0	0						
6	Portland Bill	08.7	+2	S	4	64	61	8	2	1	4	4	20	03.9	-40	SE	5	63	58	8	5	5	5	6	6	5	20	8	1	1	0	0	0	0						
	Exeter	05.1	-10	SE	4	67	57	8	2	2	1	4	6	20	00.2	-26	SE	4	61	57	8	5	7	6	6	5	15	40	1	1	0	0	0	0						
	Plymouth	03.6	-18	NEN	4	64	59	8	2	2	1	6	4	20	97.4	-30	SE	2	60	58	8	5	5	5	7	4	7	9	15	1	1	0	0	0	0					
	St. Eval	02.6	-18	SE	4	62	57	8	2	2	1	7	3	15	98.3	-30	SE	2	60	58	8	5	5	5	7	4	7	9	15	1	1	0	0	0	0					
7	The Lizard	00.1	-34	SE	6	62	57	8	2	3	6	7	3	15	97.3	-18	NE	2	60	58	8	5	5	5	7	4	7	9	15	1	1	0	0	0	0					
	Guernsey	06.0	-20	SE	4	66	58	8	2	3	6	7	3	25	01.9	-18	SW	7	62	56	7	5	8	1	6	4	5	10	25	1	1	0	0	0	0					
	Scilly, St. Marys	08.8	-30	E'S	3	60	59	6	5	1	8	8	2	20	98.8	-14	NW	6	60	59	7	8	1	1	8	8	12	25	1	1	0	0	0	0						
	Fairwood	04.4	-4	SE'E	3	66	55	8	2	3	1	4	4	20	01.0	-18	E	2	60	59	7	8	1	1	8	8	15	25	1	1	0	0	0	0						
8	Pembroke	04.2	+6	WSW	3	64	59	7	2	1	3	4	20	01.4	-12	NE	2	60	59	7	8	1	1	7	7	4	4	25	40	1	1	0	0	0	0					
	Aberporth	04.2	+0	SW	4	66	57	8	2	1	3	4	20	02.4	-2	ENE	2	64	59	8	6	2	2	7	4	4	20	1	1	0	0	0	0	0						
	Penrhos	04.3	+2	SSE	3	67	59	8	2	3	4	3	20	02.5	-10	E	1	64	57	8	3	6	2	6	4	4	20	1	1	0	0	0	0	0						
	Holyhead, Valley	04.7	+4	SSW	4	65	63	8	2	7	1	4	3	25	03.1	-8	SW	0	63	61	8	2	4	1	3	3	3	40	0	0	0	0	0	0						
9	Hawarden	04.6	+2	SSE	3	69	59	8	1	1	6	4	25	02.9	-6	SSE	3	65	59	8	2	6	3	4	4	4	2	20	0	0	0	0	0	0						
	Manchester	04.8	+4	SW'S	4	68	61	8	3	1	2	6	4	20	03.1	-6	SSE	3	65	59	8	2	6	3	4	4	2	20	0	0	0	0	0	0						
	Squires Gate	04.6	+2	NW	3	67	61	8	3	1	2	6	4	20	02.9	-6	E	2	66	58	7	8	6	1	5	1	5	30	0	0	0	0	0	0						
	Silloth	04.7	+2	W	3	62	59	6	5	1	2	6	4	20	03.2	-10	WSW	2	63	53	8	2	3	1	5	1	5	30	0	0	0	0	0	0						
10	Ashbourne	05.3	+20	SW	3	65	58	7	5	2	5	6	3	4	12	04.1	-4	SSW	2	64	62	7	2	8	3	3	1	3	40	0	0	0	0	0	0					
	Finningley	04.8	-0	S	2	73	63	1	1	1	1	9	9	20	03.4	-2	SW	1	66	58	6	3	1	1	4	4	3	35	0	0	0	0	0	0						
	Spurn Head	05.5	+0	SW	3	65	63	2	5	1	1	9	9	20	04.1	-2	SW	1	66	58	6	3	1	1	4	4	3	35	0	0	0	0	0	0						
	Leeming	04.0	-8	SW	3	67	61	5	5	1	1	4	4	30	02.9	-3	NW	1	65	61	5	5	1	1	8	8	14	1	1	0	0	0	0	0						
11	Tynemouth	05.7	-2	NW	1	59	58	4	5	1	1	8	8	14	04.3	0	NW	2	59	56	2	5	1	1	8	8	14	1	1	0	0	0	0	0						
	Acklington	04.9	-6	NNE	3	59	58	5	5	1	1	8	8	20	03.5	-6	ENE	1	57	57	3	5	1	1	9	9	0	0	0	0	0	0	0	0						
	St. Abb's Head	05.3	-2	E	1	57	55	7	3	7	1	7	5	3	04.1	-8	ENE	3	58	58	4	5	1	1	8	8	3	0	0	0	0	0	0	0						
	Leathers	06.4	-6	E	4	58	58	7	3	7	1	7	5	3	04.2	-12	NE	3	57	57	5	8	2	2	5	8	10	0	0	0	0	0	0	0						
12	Arbroath	05.7	-6	E'N	3	59	57	7	5	5	5	5	5	35	04.2	-12	E'N	2	60	57	6	8	6	1	5	4	4	35	40	1	1	0	0	0	0					
	Abbotsinch	04.6	-6	NE	2	65	59	6	7	3	7	6	4	35	03.2	-2	E'N	2	67	57	6	8	6	1	5	4	4	35	40	1	1	0	0	0	0					
	Prestwick	03.1	-10	NEN	3	68	59	7	8	3	1	4	3	25	02.4	-2	S	2	63	56	8	8	3	1	5	3	4	20	40	0	0	0	0	0	0					
	Wigtown	03.7	+0	SE	3	62	58	6	5	3	1	8	8	12	02.8	-4	S	1	63	58	7	8	4	1	4	3	10	25	0	0	0	0	0	0						
13	Eskdalemuir	03.2	-8	NE'E	2	61	57	8	7	3	3	5	8	21	02.4	-6	S'E	1	61	58	8	8	4	1	6	6	1	21	25	0	0	0	0	0	0					
	Jurby, I. of Man	04.2	-2	SSW	4	66	59	7	8	3	1	7	5	16	03.2	-2	SSW	3	62	58	9	7	1	1	6	6	1	25	0	0	0	0	0	0						
	Machrihanish	04.2	-2	SSW	4	66	59	7	8	3	1	7	5	16	03.2	-2	SSW	3	62	58	9	7	1	1	6	6	1	25	0	0	0	0	0	0						
	Machrihanish	02.8	-10	ENE	2	65	57	7	5	7	1	6	4	30	01.8	-8	SE'E	2	60	58																				

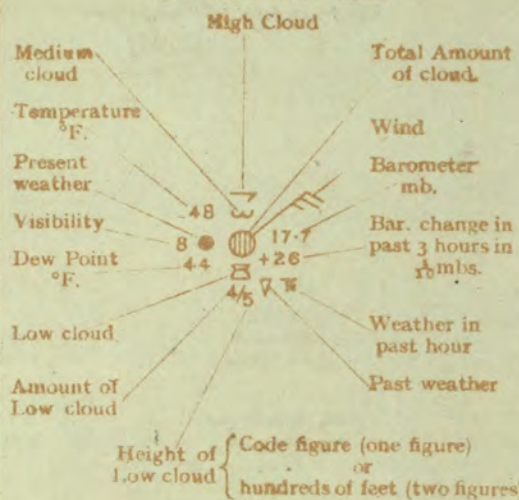
\* Information not usually received.

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

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



# STATION MODEL



Scale 1: 5,000,000

6h Wednesday 19<sup>th</sup> September 1945

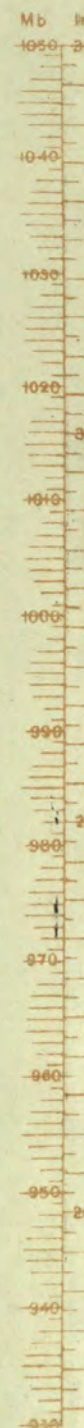
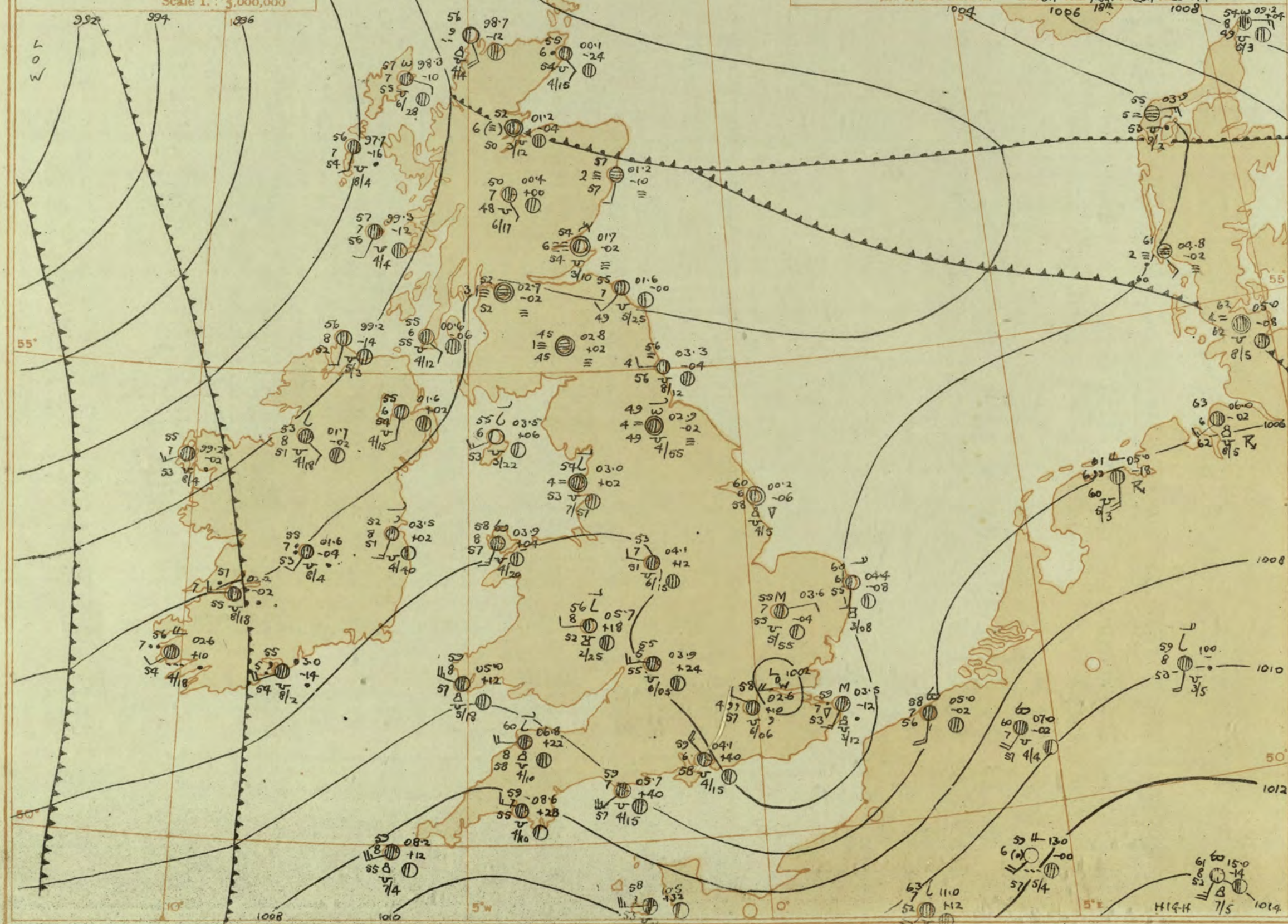
## LONDON OBSERVATIONS for yesterday and this morning

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		Yester-day	To-day
Kew	cm.c	cbc	bcclfo	70	57	51	-	2	5.3	-	-
Croydon	cm.c	bcybc	crmo	72	57	55	-	3	6.2	62	85
Greenwich	rc.c	bccl	cbcp	76	51	49	Tr.	1.0	4.9	53	84
Westminster	.	.	.	73	59	53	1.4	.	.	71	85
Regents Park	.	.	.	74	58	49	-	1.8	.	53	83
Camden Square	c	bc	.	75	59	55	-	1.3	.	.	83
Kensington	bc	bc	.	74	58	52	Tr	1.9	.	67	93
Hampstead	bc	bc	orbc	72	56	50	-	0.9	.	.	89

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h. Max. 0.1 Time 7.34 Min. 0.01 Time of period





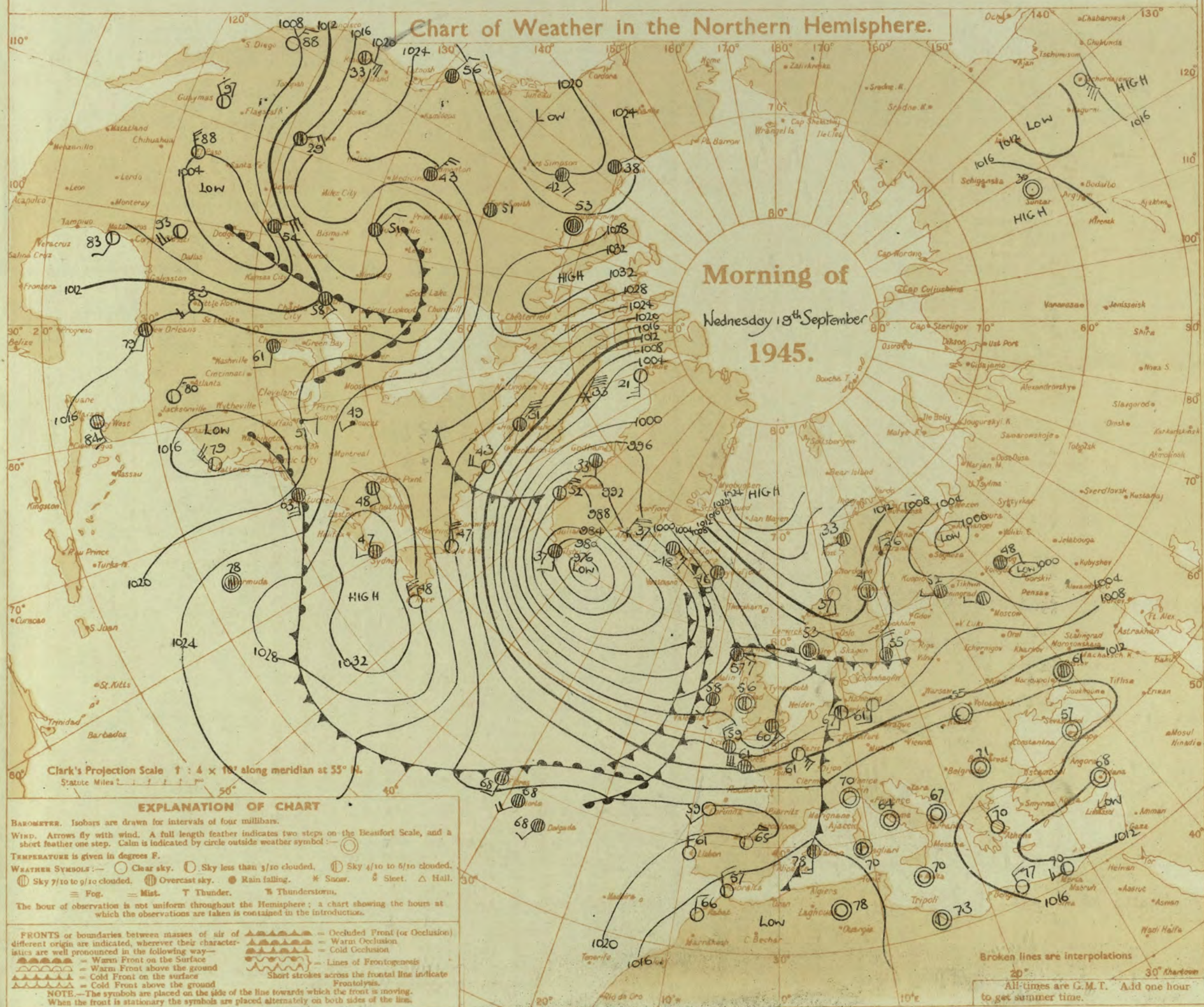
# GENERAL INFERENCE

A trough of low pressure over Ireland is moving steadily eastwards. Occasional rain will spread east over the British Isles followed by bright periods and showers. It will be cool.

Unsettled.

# FURTHER OUTLOOK

## Chart of Weather in the Northern Hemisphere.





BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Wednesday 10th September 1945  
No. 30617

OBSERVATIONS at 00hr. G.M.T. 19th September										OBSERVATIONS at 06hr. G.M.T. 19th September										OBSERVATIONS during NIGHT												
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					State of Ground.	Weather.		Temperature		Rain
					Dir.	Force.				Form.	Amount.		Height of Base Hundreds of feet.	Dir.			Force.	Form.				Amount.		Height of Base Hundreds of feet.	18h.-00h.	00h.-06h.		Min. on 1st.	Max. on 2nd.			
											Low.	High.										Low.	High.							Low.	High.	
1	Kew	16					61								02.7	+14	WNN	2	Fr	59	57	5					bc	ccrrism.	57	51	2	
	Croydon	217	03.8	-14	S'E	4	60	58	7						02.6	+10	WNN	2	Fr	58	57	4					ccrrism.	57	55	3		
	Boscombe Down	417	02.6	-22	S'E	4	58	57	6						05.1	+48	WNN	2	Fr	57	56	6					ccrrism.	56	54	6		
	Thorney Island	10	01.6	-24	S'W	6	61	58	7						04.1	+40	NN	5	Fr	59	58	6					ccrrism.	59	*	5		
	Friston																															
2	Lympe	341	05.0	-12	S	4	62	55	7						02.5	-12	SSW	3	Fr	59	58	6					ccrrism.	57	56	11		
	Manston	140	05.4	-10	S'W	4	62	57	6						02.1	+2	SSW	3	Fr	59	58	6					ccrrism.	58	54	0.2		
	North Weald	244	03.4	-14	S	2	59	55	6						02.8	-12	SSW	3	Fr	58	57	6					ccrrism.	58	55	0.3		
	Felixstowe	10	04.9	-12	S'E	4	61	58	6						04.4	-8	SN	2	Fr	60	58	6					ccrrism.	59	51	Tr		
	Corlestone	5	05.5	-6	S'W	3	61	58	6																							
3	Mildenhall	15	04.5	-6	SE	3	59	57	7						03.6	-4	ENE	2	Fr	55	55	7					ccrrism.	55	54	Tr		
	Bircham Newton	221	03.2	-18	SE	2	59	54	7						04.2	+4	ENE	2	Fr	55	54	6					ccrrism.	55	54	Tr		
	Cranwell	203	03.3	-10	SE	2	56	54	7						03.3	+2	SN	2	Fr	58	54	5					ccrrism.	58	54	Tr		
	Cranfield	340	03.2	-12	SE	2	57	54	6						03.2	+4	NN	1	Fr	58	54	5					ccrrism.	58	54	Tr		
	Honiley	427	02.7	-8	E	2	56	55	6						03.4	+14	NN	1	Fr	54	52	4					ccrrism.	54	50	Tr		
4	Little Rissington	731	02.1	-10	ENE	3	56	55	7						03.9	+24	NN	3	Fr	56	55	5					ccrrism.	56	55	6		
	Shobden	318	02.5	+2	NNW	3	55	55	6						05.7	+18	NN	2	Fr	56	55	7					ccrrism.	56	53	5		
	Bristol	209	01.0	-4	NNE	2	57	57	6						05.5	+30	NN	2	Fr	56	55	7					ccrrism.	56	53	0.1		
	Chivenor	20	02.2	+18	NNW	3	58	58	6						06.8	+22	NN	4	Fr	60	58	8					ccrrism.	56	53	10		
	Yeovilton	50	02.2	+18	NNW	3	58	58	6						05.8	+38	NN	3	Fr	58	58	7					ccrrism.	58	53	10		
5	Portland-Bill	32	00.9	+2	S	5	59	57	7						05.7	+40	SW	5	Fr	59	57	7					ccrrism.	59	52	Tr		
	Exeter	100	00.5	+22	WNW	5	57	55	7						07.0	+30	WNW	5	Fr	58	55	7					ccrrism.	58	54	Tr		
	Plymouth	86	02.9	+36	WNW	5	57	55	7						08.6	+28	WNW	5	Fr	58	55	7					ccrrism.	58	54	Tr		
	St. Eval	345	04.2	+40	WNW	4	59	58	6						07.8	+12	NN	5	Fr	58	55	8					ccrrism.	58	54	Tr		
	The Lizard	240	03.7	+28	WNW	4	59	58	6						10.5	+32	NN	5	Fr	58	55	8					ccrrism.	58	54	Tr		
6	Guernsey	340	01.7	-2	S'W	7	60	60	6																							
	Scilly, St. Marys	163	05.4	+22	WNW	6	59	58	8						08.2	+12	WNW	5	Fr	59	58	8					ccrrism.	59	54	Tr		
	Fairwood	208	02.3	+18	N	3	55	55	6						05.8	+12	NN	5	Fr	59	57	8					ccrrism.	59	54	Tr		
	Pembroke	144	01.5	+2	NNE	3	57	56	6						05.8	+12	NN	5	Fr	59	57	8					ccrrism.	59	54	Tr		
	Aberporth	425	01.5	+2	NNE	3	57	56	6						05.8	+12	NN	5	Fr	59	57	8					ccrrism.	59	54	Tr		
7	Penrhos	63	02.5	+2	-	0	58	57	7						03.7	+10	NN	1	Fr	58	57	7					ccrrism.	58	54	Tr		
	Holyhead, Valley	32	03.2	+0	-	0	56	56	8						03.9	+4	SSW	3	Fr	58	57	8					ccrrism.	58	54	Tr		
	Hawarden	15	03.0	+0	-	0	55	53	8						03.5	+6	-	0	Fr	58	57	8					ccrrism.	58	54	Tr		
	Manchester	230	03.0	-2	S'E	2	57	53	6						03.4	+4	-	0	Fr	57	53	6					ccrrism.	57	53	Tr		
	Squires Gate	30	02.9	-0	SE	2	56	54	6						03.0	+2	E	1	Fr	56	53	6					ccrrism.	56	53	Tr		
8	Silloth	25	03.4	-2	NE	1	51	51	6						03.3	+2	E	1	Fr	53	53	0					ccrrism.	53	53	Tr		
	Ashbourne	590	03.1	-8	NNE	1	55	53	7						04.1	+12	NNW	1	Fr	53	51	7					ccrrism.	53	51	Tr		
	Finningley	28	02.7	-8	S'E	2	56	56	7						00.2	-6	-	0	Fr	60	58	6					ccrrism.	60	58	Tr		
	Spurn Head	29	04.0	-6	S	9	59	59	7						02.9	-2	-	0	Fr	49	49	4					ccrrism.	49	49	Tr		
	Leeming	105	03.1	-4	-	0	57	57	2						03.3	-4	N	2	Fr	56	56	4					ccrrism.	56	56	Tr		
9	Tynemouth	108	03.1	-4	-	0	57	57	2						03.3	-4	N	2	Fr	56	56	4					ccrrism.	56	56	Tr		
	Ackington	138	02.4	-6	NNW	2	55	54	2						02.2	-2	S	1	Fr	51	51	1					ccrrism.	51	51	Tr		
	St. Abb's Head	280	01.7	-6	NNW	2	56	56	1						01.6	-2	SW	2	Fr	55	54	7					ccrrism.	55	51	Tr		
	Leuchars	3	02.6	-6	NE	2	57	57	4						01.7	-2	SW	2	Fr	55	54	7					ccrrism.	55	51	Tr		
	Arbroath	158	03.0	-10	EVE	2	57	57	2						02.7	-2	NNW	0	Fr	52	52	3					ccrrism.	52	52	Tr		
10	Abbotsinch	19	03.1	-2	-	0	57	57	2						02.7	-2	NNW	0	Fr	52	52	3					ccrrism.	52	52	Tr		
	Prestwick	30	02.2	-4	E	2	53	51	7						01.9	-2	SE	2	Fr	52	49	7					ccrrism.	52	49	Tr		
	Wigtown	19	03.0	+0	-	0	51	51	3						03.0	+2	SE	1	Fr	55	55	4					ccrrism.	55	55	Tr		
	Eskailemure	794	02.7	-6	SE	2	53	50	8						02.8	+2	SE	1	Fr	45	45	1					ccrrism.	45	45	Tr		
	Jurby, I. of Man	84	02.7	-6	SE	2	53	50	8						03.5	+6	SW	3	Fr	55	53	7	</									



BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
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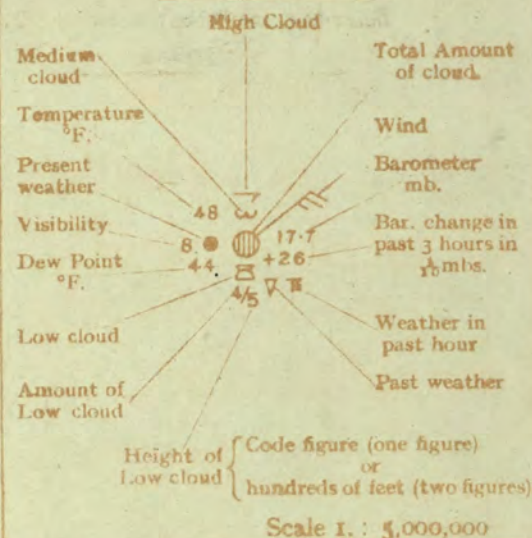
Thursday, 20th September 1945

No. 20618

OBSERVATIONS at 12h. G.M.T. 19th September																OBSERVATIONS at 18h. G.M.T. 19th September																OBSERVATIONS during DAY															
District.	STATIONS (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours (2)	Wind.		Weather.	Temp. °F (6)	Dew Point °F (7)	Visibility (8)	Cloud.			Height of Base Hundreds of feet (16)	Barom. at M.S.L. (17)	Change in 3 hours (18)	Wind.		Weather.	Temp. °F (22)	Dew Point °F (23)	Cloud.			Height of Base Hundreds of feet (32)	State of Ground (33)	Weather.		Max. Temp. °F (36)	Sun- shine Hrs. (37)	Rain °F (38)																	
				Dir.	Force.					Low.	Med.	High.				Total.	A.				B.	Dir.	Force.			Low.	Med.				High.	Total.	A.	B.	A.	B.	06h.-12h. (34)	12h.-18h. (35)									
1	Kew	10.0	+2.8	WSW	4	c-bc	66	53	8	2	1	5	5	15	12.9	+1.0	SW	3	c	63	58	8	2	1	5	5	21	1	c-mo c	cy cdc	68	3.7	Tr														
	Croydon	10.4	+2.6	WSW	5	c-bc	66	55	7	2	1	5	5	15	13.6	+1.4	SW	3	c	62	57	8	2	1	5	5	8	0	c-mo bcc	cy cdc	63	3.4	0.1														
	Boscombe Down	10.8	+2.6	WSW	5	c-bc	65	53	7	2	1	5	3	4	11.7	+2	SW	4	d.c.	60	59	5	5	1	5	5	3	8	c	cir dom.	66	4.2	0.3														
	Thorney Island	11.3	+2.8	WSW	5	c	67	56	7	2	3	1	6	3	13.8	+6	WSW	5	c	64	58	7	5	1	5	5	15	25	0	c-mo bcc	cir	67	4.9	-													
	Friston																																														
2	Lympne	10.6	+4.2	SW	4	c	65	56	8	2	1	7	7	10	14.7	+2.2	SSW	4	sd	59	58	5	5	7	1	8	7	8	10	1	cir domo	cbcb cdc	72	5.3	Tr												
	Manston	09.3	+4.0	W	4	c	65	57	7	3	1	6	4	15	13.3	+2.2	SW	4	c	62	58	7	4	7	1	7	4	5	40	0	c-pro c	cbcc	69	5.3	Tr												
	North Weald	09.5	+1.8	W	4	c	66	57	7	2	6	1	6	20	12.7	+1.0	SW	4	z	62	57	5	5	1	1	7	4	5	15	5	c-mo c	cbcc	68	6.4	Tr												
	Felixstowe	08.8	+1.0	W	5	c-bc	66	57	7	2	3	1	4	25	11.3	+2.2	SW	4	c	66	55	7	2	3	1	5	3	3	20	0	bcc	bcyc	70	1.6	Tr												
	Gorleston	06.8	+4.0	SE	1	b/pr	67	59	7	2	3	1	4	10	09.3	+1.4	WSW	5	c-bc	67	55	7	2	3	1	5	3	3	20	0	bcc	bcyc	70	1.6	Tr												
3	Mildenhall	07.5	+6	W	4	c-bc	69	58	7	2	6	1	5	25	10.7	+1.8	SSW	4	c	65	56	7	5	7	1	7	5	45	0	c-bc	bc bcc	71	5.6	-													
	Bircham Newton	07.0	+2.4	W	3	c-bc	67	54	7	2	6	5	4	3	10.0	+1.8	SW	4	c	64	56	7	5	7	1	7	2	20	0	bcc	bcyc	70	6.5	1													
	Cranwell	06.8	+2.0	WSW	4	z	68	56	6	2	6	1	4	25	08.7	+6	SW	4	c	63	56	7	5	7	1	7	2	20	0	b-mo	c r c	69	7.2	2													
	Cranfield	08.2	+2.2	W	3	c-bc	64	55	7	2	3	5	4	25	10.7	+6	SW	4	c	61	57	7	5	7	1	8	5	12	5	0	b-mo bcc	c	68	5.3	Tr												
	Honiley	07.8	+2	WSW	4	c	65	50	8	1	7	1	4	20	09.2	0	SSW	4	c	61	57	7	5	1	1	8	4	15	25	0	b-mo bcc	cir c	67	2.4	Tr												
4	Little Rissington	09.1	+1.8	SW	4	c-bc	64	53	8	5	7	1	5	15	10.3	+2	SSE	4	c	60	57	7	5	1	1	8	5	6	25	1	c-mo bcc	cir id c	65	4.8	Tr												
	Shobden	08.3	+1.4	SW	4	c	62	52	8	5	7	1	5	20	08.3	-4	8	2	c	59	58	5	5	2	1	8	5	8	40	0	bcc	cir km.	65	3.6	0.3												
5	Bristol	09.2	+1.8	SW	3	1/c	63	54	8	5	2	1	5	35	10.2	-2	5	3	c	62	59	5	5	1	1	8	5	8	15	0	c-pr c	cir km.	65	3.6	0.3												
	Chivenor	09.7	+1.0	SSW	4	d.c.	62	59	6	5	2	1	5	18	09.4	-2	SW	3	d.c.	62	51	5	5	1	1	8	5	3	4	1	c-mo d.c.	d.c. dom.	64	1.8	3												
	Yeovilton	10.4	+1.8	SWW	4	o	67	56	8	7	7	1	8	20	11.0	+2	SW	4	1/c	62	59	6	5	1	1	8	5	7	15	1	c	cpr km.	64	1.8	3												
	Portland Bill	10.9	+1.0	SW	5	c	61	56	8	5	1	1	8	20	11.4	0	SW	5	o	60	55	7	5	1	1	8	8	15	1	bcc	o	66	1.7	Tr													
	Exeter	10.6	+1.0	SSW	4	1/c	63	56	7	5	1	1	8	10	10.9	0	SW	5	o	62	59	7	5	1	1	8	8	15	1	bcc	cir d.c. dom.	63	0.4	Tr													
	Plymouth	11.4	+1.4	SW	4	1/c	62	60	6	5	1	1	8	10	11.5	0	SW	5	o	61	59	7	5	1	1	8	8	15	1	bcc	cir d.c. dom.	63	0.4	Tr													
	St. Eval	10.1	+1.4	SW	4	c/r	61	58	8	5	1	1	8	10	10.5	+1.4	SW	5	o	60	58	7	5	1	1	8	8	15	1	bcc	cir d.c. dom.	63	0.4	Tr													
	The Lizard	10.4	+1.0	SW	5	o	60	58	7	5	1	1	8	10	11.1	+4	SW	5	o	60	58	7	5	1	1	8	8	15	1	bcc	cir d.c. dom.	63	0.4	Tr													
	Guernsey	14.6	+1.4	SWW	5	c	63	57	7	5	9	1	7	20	15.1	+2	SSW	4	bcc	64	58	7	5	7	1	4	3	40	1	c	c	63	0.0	1													
6	Soilly, St. Marys	09.2	+4	SWW	5	1/c	61	60	6	5	1	1	8	10	09.7	+6	W	5	c/r	61	61	6	5	1	1	8	8	10	10	1	c/r c	o	61	0.0	1												
	Fairwood	08.8	+6	SWW	5	1/c	60	59	5	5	1	1	8	8	08.7	-2	SSW	5	c/r	60	60	6	5	1	1	8	8	10	10	1	c/r c	cir d.c. dom.	61	0.0	1												
	Pembroke	06.5	+1.4	WSW	6	1/c	60	60	7	5	1	1	8	11	06.4	+1.4	WSW	4	1/c	59	59	7	5	1	1	8	8	10	10	1	c/r c	cir d.c. dom.	61	0.0	1												
	Aberporth	06.4	-2	SWW	5	1/c	61	60	7	5	2	1	8	10	07.3	+1.0	WSW	4	1/c	59	58	7	5	1	1	8	8	10	10	1	c/r c	cir d.c. dom.	61	0.0	1												
7	Pearhos	05.9	+6	3	4	1/c	59	59	6	5	1	1	8	20	06.0	+6	NW	2	1/c	59	58	7	5	1	1	8	8	10	10	1	c/r c	cir d.c. dom.	61	0.0	1												
	Holyhead, Valley	05.8	-4	S	5	1/c	59	59	5	5	1	1	8	15	06.8	+1.4	N	2	1/c	59	58	7	5	1	1	8	8	10	10	1	c/r c	cir d.c. dom.	61	0.0	1												
	Hawarden	06.4	+1.6	SW	3	1/c	65	53	8	5	1	1	8	32	06.0	-2	SSE	4	1/c	61	60	6	5	1	1	8	8	10	10	1	c/r c	cir d.c. dom.	61	0.0	1												
8	Manchester	06.6	+1.8	SW	2	c	64	55	7	3	6	7	8	20	06.4	-6	SW	5	1/c	61	57	7	5	1	1	8	8	10	10	1	c/r c	cir d.c. dom.	61	0.0	1												
	Squires Gate	05.6	+1.4	WSW	4	c	64	57	8	1	3	2	6	3	04.9	-8	SW	5	1/c	61	57	7	5	1	1	8	8	10	10	1	c/r c	cir d.c. dom.	61	0.0	1												
	Silth	04.1	+8	SW	4	c	59	58	8	5	7	6	8	10	04.6	+6	0	0	1/c	59	58	6	5	2	1	8	8	10	10	1	c/r c	cir d.c. dom.	61	0.0	1												
9	Ashbourne	07.1	+1.8	SW	3	c	63	54	8	8	7	6	7	4	07.7	-2	SSW	4	c/r	60	56	6	5	1	1	8	8	10	10	1	c/r c	cir d.c. dom.	61	0.0	1												
	Finsingley	05.7	+1.8	WSW	4	z	67	60	6	2	6	1	4	35	07.2	+6	SW	3	z	62	51	5	5	1	1	8	8	10	10	1	c/r c	cir d.c. dom.															



# STATION MODEL



6h Thursday 20th September 1945

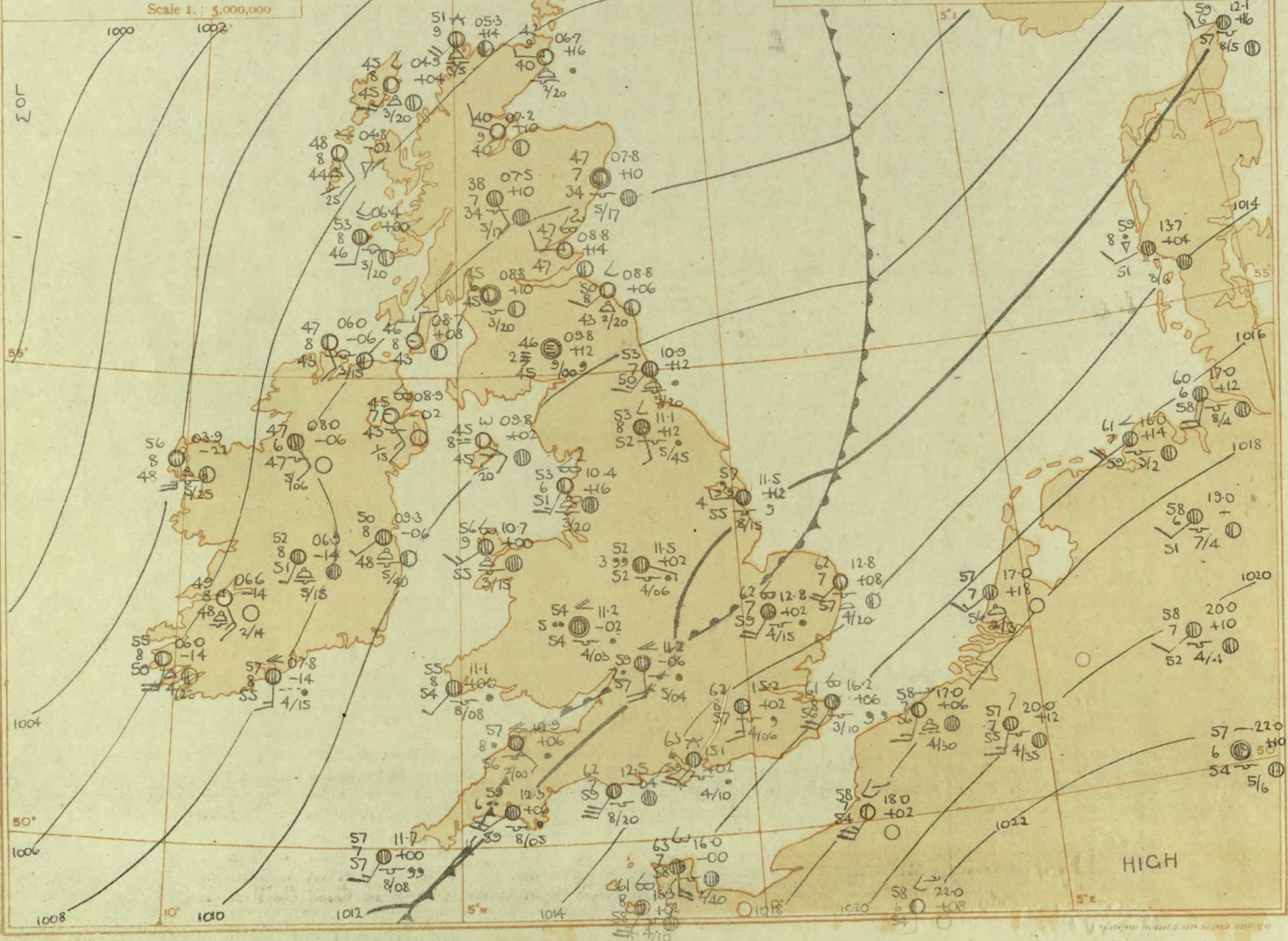
## LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sun- shine to set hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		1st % Yesterday	2nd % To-day
Kew ...	cmoc	cyedc	c	68	61	59	Tr	1	3.7	59	91
Croydon ...	cmoc	cyedc	cmoc	63	61	59	0.1	0.3	3.4	55	93
Greenwich ...	cb	blaccy	dcidr	75	60	57	-	1	3.4	75	93
Westminster	.	.	.	71	61	57	-	1	.	56	92
Regents Park	.	.	.	70	61	58	-	1	.	51	91
Camden Square	c	c	.	70	61	58	-	1	.	86	91
Kensington ...	bc	bc	.	70	61	58	-	0.6	.	86	91
Hampstead ...	bcp	bc	or	69	59	53	Tr	1	.	96	96

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h. 20th Max. Time Min. Time (0.1 Whole Period)





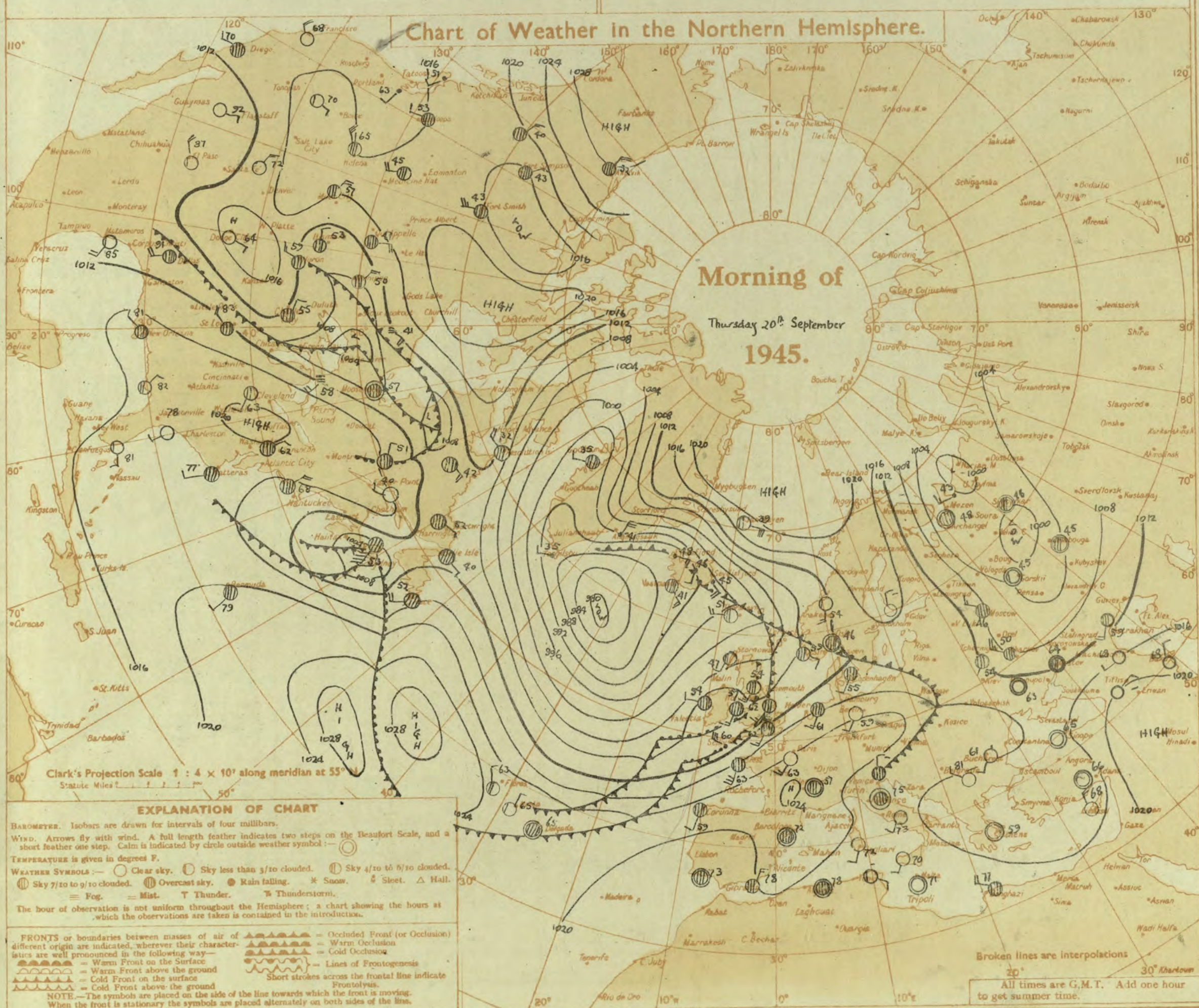
# GENERAL INFERENCE

A depression southwest of Iceland is almost stationary and slowly filling up. A trough of low pressure extending from W. Norway across SE and S. England to Azores is moving Eastwards gradually. It will be cloudy with occasional rain over much of England at first, otherwise weather will be showery with bright intervals. Rather warm generally.

# FURTHER OUTLOOK

Occasional showers and bright intervals. Rather warm.

## Chart of Weather in the Northern Hemisphere.





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

Thursday, 20th September, 1945

No. 30618

OBSERVATIONS at 06hr. G.M.T. 20th September																	OBSERVATIONS at 06hr. G.M.T. 20th September																	9h.	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.	Visib. in miles.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.	Force.	Weather.	Temp.	Dew Point.	Visib. in miles.	Cloud.					State of Ground.	Weather.		Temperature		Rain					
											Form.	Amount.		Height of Base Hundreds of feet.	Form.									Amount.		Height of Base Hundreds of feet.	Weather.			2hr. - 06hr.									
												Low.	Med.											High.	Low.		Med.	High.		Low.	Med.	High.	Low.		Med.	High.	Min. °F.	Max. on Grass °F.	
1	Kew	16						62																															
	Croydon	217	14.5	+2	SW	4	c-bc	62	56	7					17																								
	Boscombe Down	417	12.8	+2	SSW	5	dod	60	59	6					15																								
	Thorney Island	10	14.6	-2	SW	5	cl	64	59	7					16																								
	Friston																																						
2	Lymington	341	15.7	-2	SW	4	c-bc	60	59	7					12																								
	Manston	140	15.0	+2	SW	5	bc	61	59	8					20																								
	North Weald	244	13.6	+2	SW	4	bc	62	58	6					17																								
	Felixstowe	10	13.8	+2	SW	5	bc	63	60	6					30																								
	Corlestone	51	12.3	+20	SW	4	bc	62	57	7					10																								
3	Mildenhall	15	12.2	+2	SW	4	c	64	58	7					21																								
	Birchington Newton	221	11.0	0	SW	4	c	62	57	7					17																								
	Cranwell	293	09.6	+4	SSW	4	ro	61	60	6					12																								
	Cranfield	340	11.3	+2	SW	6	c	62	57	7					12																								
	Honiley	427	10.6	+0	W	3	dod	60	58	6					10																								
4	Little Rissington	731	11.5	+6	SSW	4	ro	59	58	4					2																								
	Shobden	318	10.9	+18	W	3	dod	56	55	6					25																								
	Bristol	209	11.0	+2	SSW	5	c	63	59	7					8																								
	Chivenor	20	10.3	+6	W	0	cl	58	58	6					3																								
	Yeovilton	50	12.2	+4	SW	5	cl	62	59	6					15																								
5	Portland Bill	32	12.2	+2	S	5	c	59	54	7					20																								
	Exeter	100	12.3	+4	SSW	4	cl	62	59	6					13																								
	Plymouth	86	12.7	0	SSW	6	c	61	61	6					10																								
	St. Eval	345	11.3	+4	SSW	5	cl	60	60	5					15																								
	The Lizard	240	10.9	+10	SSW	5	cl	60	60	7					15																								
6	Guernsey	340	16.3	-2	SSW	5	bc	61	58	7					4																								
	Scilly, St. Marys	163	10.9	-4	NW	5	rr	60	60	6					8																								
	Fairwood	208	11.3	+8	WNW	2	dr	56	56	4					2																								
	Pembroke	142	11.1	+6	W	3	ir	57	56	7					9																								
	Aberporth	425																																					
7	Penrhos	03	10.4	+14	W	0	lo	54	54	7					25																								
	Holyhead Valley	32	10.9	+12	SW	3	r	55	53	7					11																								
	Hawarden	15	10.7	+18	NW	1	zo	55	53	6					25																								
	Manchester	230	09.3	+26	W	2	cl	55	54	6					10																								
	Squires Gate	30	09.3	+6	WS	4	zo	58	52	6					20																								
8	Silloth	25	08.7	+22	WS	3	c	56	50	8					21																								
	Ashbourne	590	09.8	+14	WNW	2	ro	56	54	6					15																								
	Finningley	28	09.1	+14	W	3	cl	62	61	6					25																								
	Spurn Head	19	08.8	+2	SW	3	c	62	59	7					30																								
	Leeming	105	02.5	+26	W	2	c	57	52	7					30																								
9	Tynemouth	108																																					
	Acklington	138	06.8	+24	W	3	c	54	52	7					25																								
	St. Abb's Head	280	06.1	+16	SW	3	c-bc	53	49	8					25																								
	Leuchars	31	06.3	+18	WSW	3	c	54	53	7					40																								
	Arbroath	158	05.7	+16	WSW	3	c	54	51	8					25																								
10	Abbotsinch	19	07.1	+14	WSW	2	c-bc	53	51	7					20																								
	Prestwick	30	07.4	+16	WSW	4	c-bc	55	51	7					20																								
	Wigtown	19	08.0	+14	WSW	2	c	52	49	9					20																								
	Eskdalemuir	774																																					
	Jurby, I. of Man	84	08.9	+12	WSW	4	c	56	53	8					25																								
11	Maghribish	35	07.3	+16	WSW	3	bc	53	49	8					25																								
	Three	44	05.9	+16	W	0	c	47	44	8					30																								
	Benbecula	37	04.2	+18	WSW	3	bc	53	47	9					24																								
	Stornoway	12	03.4	+20	SW	2	bc	47	47	8					20					</																			



BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Friday 21st September 1945  
No. 30619

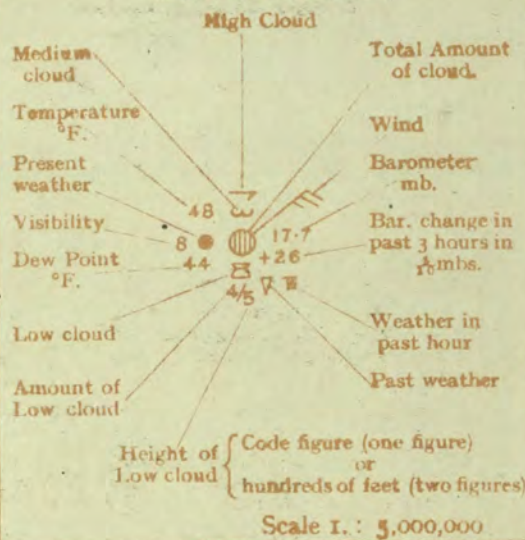
OBSERVATIONS at 12h. G.M.T. 20th September																OBSERVATIONS at 18h. G.M.T. 20th September																OBSERVATIONS during DAY									
District.	Stations (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. (6)	Dew Point (7)	Visibility (8)	Cloud.				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.					06h.-12h. (34)	12h.-18h. (35)																	
																									Low.	Med.			High.	Total.				Low.	Med.	High.	Total.				
1	Kew Croydon Boscombe Down Thorney Island Friston	15.3 16.6 14.1 16.3	+2 +4 +4 +4	SSW SSW SSW SW	4 4 5 5	rr dd dr ir	62 62 61 64	59 59 61 60	7 5 5 7	5 5 5 2	- - - -	8 8 8 8	7 8 8 5	15 3 2 15	16.2 17.0 16.1 17.2	+12 +4 +4 +10	SWW SSW SSW WS	3 3 4 3	bc bc c cbc	62 61 60 62	58 58 57 58	8 8 7 8	8 8 7 7	5 4 4 1	4 4 4 5	3 3 3 3	11 20 10 10	25 - 25 25	1 1 1 0	ir. r cr cddm. cd. r m. cm. cpr. cir.	crr. in. bc cir. m. cir. cd. r. d. d. m. crr. m. bc	63 63 64 64	0.6 0.1 1.4 0.6	1 6 5 3							
	Lympe Manston North Weald Felixstowe Gorleston	17.7 17.2 15.7 15.8 14.3	+2 0 +6 +6 +2	S SSW SSW SSW SSW	5 4 4 6 6	c c r r r	64 64 61 64 63	64 60 59 60 60	7 7 7 7 7	5 5 5 5 5	- - - - -	7 7 8 8 8	5 5 5 5 5	10 15 25 10 10	18.0 17.6 15.9 16.1 14.6	+6 0 +2 +2 -14	SSW SSW SSW SSW SSW	4 4 4 5 5	c c c c c	64 65 62 63 64	58 60 58 59 59	8 7 5 5 5	7 7 5 5 5	5 5 5 5 5	6 4 3 2 8	5 4 3 3 8	2 7 10 9 10	25 - 40 - -	1 0 1 0 0	cm. c c cm. d. d. m. cir. og. ir	cbcc c cir. m. cir. d. m. cir. m. c oiro	69 63 66 70	1.4 1.3 0.0 0.5	Tr - 0.5 Tr							
	Mildenhall Bircham Newton Cranwell Cranfield Honiley	13.5 12.5 11.8 12.8 12.1	+6 +2 +2 +8 +2	SSW SSW SSW SSW SSW	5 5 5 5 4	c c c c c	66 65 64 63 61	58 58 59 60 60	7 7 7 7 7	5 5 5 5 5	- - - - -	8 8 8 8 8	5 5 5 5 5	12 15 15 16 16	14.3 13.1 11.9 14.7 13.7	+6 +6 +6 +8 +2	SSW SSW SSW SSW SSW	4 4 4 4 4	bc c c bc bc	63 61 63 61 60	61 60 52 56 54	7 6 8 8 8	5 4 4 4 4	1 5 4 5 6	5 3 2 3 4	5 3 2 3 4	20 25 25 15 30	- 25 25 25 25	1 1 1 1 0	cd. d. m. cd. d. m. cd. d. d. m. c cm. r m. cm. c	cd. d. m. c cir. m. c old. d. d. m. c crr. m. c cbcc	66 65 67 63 66	0.2 0.2 2.8 1 3.9	0.2 0.4 1 2 Tr							
4	Little Rissington Shobden	12.8 11.6	+4 -4	SSW SSW	4 4	cd. cd.	60 60	58 56	7 7	5 5	- -	8 8	5 5	15 25	15.0 13.9	+20 +4	SSW SSW	4 4	bc c	58 61	51 50	8 8	2 2	4 3	4 4	35 18	- 0	1 0	cd. d. m. hr. r m. c	cpr. bc cyc	64 63	2.0 0.2	10 0.2								
5	Bristol Chivenor Yeovilton	12.8 12.9 13.5	+4 +4 +2	SSW SSW SSW	4 4 4	cd. cd. ir.	64 64 63	59 59 61	7 7 7	5 5 5	- - -	8 8 8	5 5 5	15 15 15	15.7 15.7 16.1	+18 +18 +22	SSW SSW WN	5 5 3	bc bc bc	60 59 58	51 51 54	8 8 8	2 2 5	4 3 4	3 1 3	30 10 20	15 15 40	0 0 1	cd. d. m. hr. r m. c cd. R. z. c. d. ir.	cpr. bc cyc cpr. bc hr. cbc	67 66 67	0.3 0.2 0.1	1 0.4 0.1								
	Portland Bill Exeter Plymouth St. Eval The Lizard Guernsey	12.9 13.7 13.0 13.7 14.1 17.6	+20 +8 +10 +10 +6 +2	S SSW SSW SSW SSW SSW	6 3 4 4 4 4	rr c c c c c	62 63 63 62 61 66	55 58 60 57 57 55	6 7 7 7 7 7	5 5 5 5 5 5	- - - - - -	8 7 7 7 7 7	8 7 7 7 7 7	16.6 17.0 17.5 17.2 17.1 19.6	+4 +2 +4 +6 +2 +4	SSW SSW SSW SSW SSW SSW	5 3 3 4 4 4	c c c c c c	62 61 61 61 61 61	57 56 56 56 58 58	7 7 7 7 7 7	5 3 3 3 3 3	6 6 6 6 6 6	6 4 4 4 4 4	10 15 15 12 20 8	- 15 40 25 40 25	1 0 0 0 0 0	orr cd. d. m. or. r. m. c cd. d. m. cd. d. m. c	c cpr. bc cpr. bc cpr. bc cpr. bc cpr. bc	62 68 64 64 65 65	3 3.4 3.7 2.4 6.2 6.2	3 1 Tr 1									
6	Scilly, St. Marys Fairwood Pembroke Aberporth Penrhos	13.6 12.3 11.3 10.8 10.0	+12 +6 +8 +2 -2	SSW SSW SSW SSW SSW	5 5 5 4 3	c c c c c	63 62 60 60 60	58 56 58 56 55	8 8 8 8 8	5 5 5 5 5	- - - - -	6 7 7 7 7	5 5 5 5 5	18 10 21 9 16	16.3 15.3 13.3 13.8 11.7	+18 +8 +22 +26 +18	SSW SSW SSW SSW SSW	5 5 5 5 5	bc bc bc bc bc	61 60 59 58 58	54 51 51 51 51	8 8 8 8 8	5 5 5 5 5	3 3 3 3 3	3 4 3 3 2	2 10 21 10 20	15 25 21 15 20	1 0 0 0 0	c cm. c cd. d. m. cpr. bc	cbcc cbcc c m. pr. bc cpr. m. cbc	66 64 62 63 62	9.1 1.8 3.8 3.1 0.5	0.1 2 Tr Tr 0.5								
	Holyhead, Valley Hawarden Manchester Squires Gate Silloth	10.6 10.7 11.1 09.0 09.4	-8 -10 -12 -16 -10	SSW SSW SSW SSW SSW	5 3 3 4 4	c c c c c	60 60 60 61 61	60 56 55 55 53	8 7 7 7 8	5 5 5 5 5	- - - - -	6 7 7 7 7	5 5 5 5 5	15 10 20 20 15	11.8 11.6 11.4 10.2 06.9	+24 +4 +2 +4 -6	SSW SSW SSW SSW SSW	4 4 4 4 5	bc bc bc bc bc	57 59 60 60 55	51 51 51 51 51	8 8 8 8 7	5 3 3 3 6	3 3 3 3 6	4 2 5 4 10	15 25 25 25 25	1 0 1 1 1	cd. d. m. cd. d. m. cd. d. m. cd. d. m. b. c	cpr. bc cpr. bc cpr. bc cpr. bc cpr. bc	62 62 62 62 62	3.4 2.5 3.0 3.0 3.0	0.3 0.3 Tr Tr 4									
9	Ashbourne Finningley	11.7 11.6	-2 0	SSW SSW	2 2	c c	58 58	56 58	5 7	5 5	- -	8 8	4 4	20 40	12.2 10.9	+6 +6	SSW SSW	3 3	bc bc	59 62	51 58	8 7	2 4	4 4	3 1	21 25	- 0	1 0	cd. d. m. cd. d. m.	cm. pr. bc cm. pr. bc	66 66	3.4 3.9	0.3 3								
10	Spurn Head Leeming Tynemouth	11.3 10.8 11.6	0 -6 -4	SSW SSW SSW	2 2 3	c c c	61 59 61	55 52 55	7 6 6	5 5 5	- - -	4 8 7	3 3 3	20 20 28	10.6 09.0 08.4	-6 -8 -12	SSW SSW SSW	4 4 4	bc bc bc	63 60 58	61 53 54	7 8 8	4 3 6	2 4 5	5 5 5	20 28 28	- - -	1 1 1	cd. d. m. cd. d. m. cd. d. m.	cm. bc cm. bc cm. bc	62 61 61	2.5 2.5 2.5	2 1 1								
11	Acklington St. Abb's Head Leuchars Arbroath Abbotsinch	10.3 09.5 09.3 09.2 08.2	-6 -2 -2 +4 -8	SSW SSW SSW SSW SSW	2 4 4 3 2	ir. c c c c	59 61 61 60 57	51 51 51 51 47	6 7 7 7 8	5 5 5 5 5	- - - - -	7 7 7 7 7	5 5 5 5 5	25 25 20 20 35	06.9 04.8 04.7 03.9 04.8	-18 -26 -22 -16 -14	SSW SSW SSW SSW SSW	3 4 3 3 3	bc bc bc bc bc	58 57 55 55 51	55 55 55 55 49	8 7 8 8 7	5 3 5 5 7	6 4 4 4 3	20 21 7 15 25	25 15 8 8 40	1 1 1 1 1	bc. m. bc. m. bc. m. bc. m. bc. m.	cm. pr. cpr. pr. cpr. pr. cpr. pr. cpr. pr.	60 60 61 61 61	5.7 6.5 8.2 4.1 4.1	1 14 16 6									
12	Prestwick Wigtown Eskdalemuir Jurby, I. of Man	07.7 08.7 08.8 09.0	-14 -16 -10 -16	SE SE SE SE	4 4 3 3	c c c c	60 61 58 60	51 53 49 51	8 9 8 8	5 5 5 5	- - - -	6 7 6 6	4 4 3 4	20 10 15 20	05.1 06.8 06.6 08.1	-4 -6 -4 +6	SSW SSW SSW SSW	5 5 3 5	bc bc bc bc	55 56 56 56	50 50 47 48	6 8 9 9	7 5 2 6	5 3 6 4	14 10 12 20	25 25 15 40	1 1 1 1	bc. m. bc. m. bc. m. bc. m.	cpr. bc cpr. bc cpr. bc cpr. bc	62 62 59 60	5.4 5.4 2.9 5.4	14 10 5 6									
13	Machrihanish Tiree Benbecula Stornoway Cape Wrath	04.2 02.8 04.1 05.7 06.5	-18 -14 -10 +4 0	SE SE SE SE SE	5 6 6 4 2	bc bc bc bc bc	59 58 57 57 54	51 48 48 48 41	8 8 8 8 8	5 5 5 5 5	- - - - -	6 6 6 6 6	4 4 4 4 4	45 22 20 40 16	02.4 03.9 03.6 00.3 05.0	+10 +2 -24 -32 -20	W SSW SSW SSW SE	4 4 4 4 3	bc bc bc bc bc	53 54 53 53 56	49 47 52 52 48	7 8 8 8 6	6 7 7 4 5	6 3 4 4 8	8 20 40 15 18	1 1 1 1 1	bc bc bc bc bc	cpr. r r m. c bc. pr. bc bc. pr. bc bc. pr. bc bc. pr.	60 59 60 60 61	5.4 5.4 8.0 6.9 6.9	14 5 7 7 7										
14	Aberdeen Peterhead Alness Wick Twatt	08.9 09.0 07.0 07.6 07.3	-2 -2 -6 -2 +8	SE SE SE SE SE	3 3 4 4 2	b b c c bc	59 59 61 61 57	47 46 48 49 47	8 8 9 9 8	5 5 5 5 5	- - - - -	8 2 2 2 4	2 1 3 3 4	25 20 20 18 18	04.5 08.8 01.0 02.8 03.5	-30 -20 -22 -28 -24	SE SE SE SE SE	3 2 3 1 4	bc bc bc bc bc	56 58 56 56 52	50 50 51 51 49	6 8 8 8 8	7 7 7 7 4	8 6 4 4 4	8 25 22 60 20	- 1 1 1 1	b b bc bc	bc. m. bc. m. bc. m. bc. m.	61 59 63 58	9.2 7.8 7.8 7.8	8 9 4 2										
16	Lerwick Blackod Point Malin Head Aldergrove	07.6 01.7 02.6 06.2	+18 -2 -26 -18	SSW S S SSE	5 6 5 5	bc c c pr																																			

\* Birr Castle reports at 1300. Maximum temperature and rainfall read at 1500.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 23, 2



# STATION MODEL



6h

Friday 21st September

1945

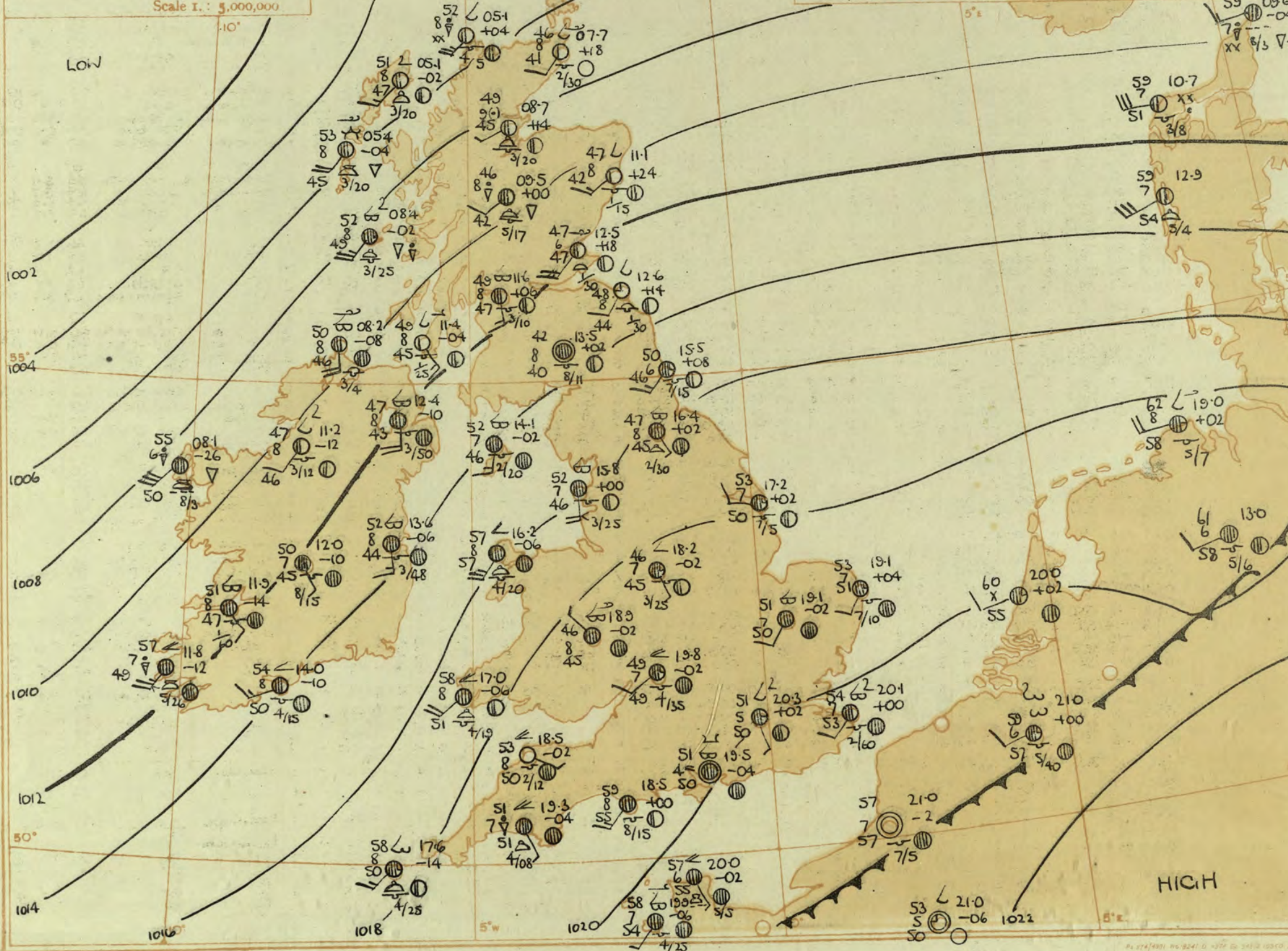
## LONDON OBSERVATIONS for yesterday and this morning

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

Sta-ions	Weather			Temperature			Rainfall		Sun- shine to noon hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day mm.	Night mm.		1st % Yesterday	2nd % To-day
Kew	ir. rcr	cr. rir	bc. mo	63	52	42	1	Tr	0.6		
Croydon	cd. mo	ci. rir	bc. mo	63	50	49	6	0.2	0.1	94	92
Greenwich	bc	yd. rcr	bc. mo	63	50	42	4	-	0.1	93	89
Westminster				65	63	47	1			99	96
Regents Park				64	52	45	2	-		91	85
Camden Square	c	c		64	53	48	2	-			90
Kensington	bc	bc. p		64	52	46	2	0.1		87	91
Hampstead	or	bc. m	bc	62	52	45	1	-			95

Atmospheric Pollution Milligrams of solid impurity per cubic metre  
Kew 24 hours ended 6h 21st Max. Time Min. Time

40-1 Whole Period.





# GENERAL INFERENCE

A depression SW. of Iceland is moving slowly east and troughs are moving NE. across the country. It will be cloudy over much of the British Isles; showers with local thunder will occur in Ireland, Scotland, N.W. England and parts of Wales; local showers are possible further SE. Occasional rain will spread rapidly N.E. across the country later today, and tonight. Winds may reach gale force in our Western and Northern districts later.

# FURTHER OUTLOOK

Unsettled S.W. type continuing.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Friday 21<sup>st</sup> September  
1945.

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

### EXPLANATION OF CHART

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

**FRONTS** or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—  
— Warm Front on the surface  
— Warm Front above the ground  
— Cold Front on the surface  
— Cold Front above the ground  
NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.  
— Occluded Front (or Occlusion)  
— Warm Occlusion  
— Cold Occlusion  
— Lines of Frontogenesis  
Short strokes across the frontal line indicate Frontolyses.

Broken lines are interpolations

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



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

Friday, 21st September 1945

No. 3049

OBSERVATIONS at 00hr. G.M.T. 21st September																	OBSERVATIONS at 06hr. G.M.T. 21st September																	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.		rsh.-00h. (39)	00h.-06h. (40)	Min. (41)	Min. on Grass (42)						
											Low.	Med.	High.	Total.										Low.	Med.	High.	Total.						rsh.-00h. (39)		00h.-06h. (40)	Min. (41)	Min. on Grass (42)	Min. (43)	
1	Kew	16	20.1	+0	SSW	3	57	54	8	3	2	6	5	3	4	80	-	SE	2	51	50	5	3	6	7	6	3	5	*	-	1	bc	bc brms	52	42	Tr			
	Croydon	217	19.6	+10	-	0	52	52	7	-	4	7	5	3	4	*	-	-	-	51	50	5	4	6	7	6	3	5	*	-	1	bc	bc brms	50	49	0.1			
	Boscombe Down	417	19.6	+10	-	0	52	52	7	-	4	7	5	3	4	*	-	-	49	49	6	-	7	2	5	4	5	*	-	1	bc	bc brms	47	44	Tr				
	Thorney Island	10	19.5	+6	N	3	53	57	7	2	4	6	4	3	1	30	-	-	-	51	50	4	-	7	7	8	4	8	*	-	0	bc	bc brms	49	49	Tr			
	Friston	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
	Lympe	341	20.3	+8	NSW	3	56	55	8	-	3	6	5	3	5	*	-	SW	2	54	53	6	5	-	-	6	6	-	4.5	-	1	cidcmoc	ccm, bcc	53	47	2			
	Manston	140	19.7	+10	SN	3	57	55	7	-	7	6	4	2	4	100	-	SW	2	54	53	7	5	7	6	5	2	3	60	-	1	bc	bc, bcc	53	49	0.1			
	North Weald	244	19.7	+14	SN	2	55	53	5	5	6	4	2	4	20	-	SW	2	50	50	3	7	6	7	2	4	7	40	-	1	bc	bc, bcc	49	44	0.1				
	Felixstowe	10	18.9	+10	NSW	4	53	56	7	-	7	5	5	-	-	-	-	WIN	2	55	54	6	5	4	7	8	2	4	40	-	0	bc	bc, bcc	53	46	0.1			
	Corlestone	5	17.4	+20	SN	3	53	55	7	-	5	5	5	-	200	-	SSW	2	53	51	7	5	-	-	7	7	-	-	10	-	0	bc	bc	53	49	-			
	Mildenhall	15	18.9	+14	SN	3	56	54	7	-	-	6	7	2	-	-	-	SW	2	51	50	7	5	7	8	4	-	-	-	-	0	bc	bc	51	46	Tr			
	Bircham Newton	221	17.6	+22	NSN	4	55	49	8	5	-	6	5	3	-	*	-	SW	2	49	48	6	5	7	8	3	6	50	-	1	bc	bc, bcc	49	40	-				
	Cranwell	203	18.7	+14	NSN	3	53	50	8	-	-	6	6	6	-	440	-	W	2	50	48	7	5	7	8	8	-	*	-	1	bc	bc	49	45	-				
	Cranfield	340	18.0	+12	SW	3	52	48	8	-	-	7	6	6	-	-	-	-	-	49	49	6	-	7	8	7	8	*	-	1	bc	bc	49	43	-				
	Honiley	427	18.0	+12	SW	3	52	48	8	-	-	7	6	6	-	-	-	-	-	49	49	6	-	7	8	7	8	*	-	1	bc	bc	49	43	-				
4	Little Rissington	731	18.2	+12	SN	3	51	49	8	-	-	7	8	8	-	*	-	SW	2	49	49	7	6	2	-	7	4	7	3.5	-	1	bc	bc	48	46	0.5			
	Shobden	318	18.7	+14	N	3	51	47	8	4	-	2	4	3	4	-	-	SW	2	46	45	8	7	2	8	3	8	3.5	-	0	bc	bc, bcc	49	43	Tr				
5	Bristol	209	19.6	+14	SSW	2	55	52	8	5	4	7	2	1	18	-	-	NNW	1	51	49	7	5	7	-	8	3	8	3.5	-	0	bc	bc, bcc	52	45	Tr			
	Chivenor	20	18.7	+10	-	0	53	51	8	2	4	6	5	2	3	15	-	SE	1	53	50	8	5	2	-	8	2	4	12	15	1	bc	bc	52	45	Tr			
	Yeovilton	50	19.2	+8	NSW	2	54	51	8	4	2	4	2	4	2	60	-	SSW	1	49	49	7	5	1	-	7	8	4	7	18	-	1	bc	bc	47	45	Tr		
	Portland Bill	32	18.8	+14	SN	4	53	55	8	5	-	6	7	-	15	-	SW	3	53	53	8	5	-	-	8	4	3	15	-	1	bc	bc	58	48	-				
	Exeter	100	19.3	+2	SN	2	54	51	7	-	-	7	7	-	-	-	-	SW	2	50	49	7	5	2	-	8	3	8	20	-	0	bc	bc	49	44	-			
	Plymouth	86	19.7	+4	-	0	55	53	6	-	1	6	7	5	6	-	-	SSW	1	51	51	8	2	7	-	8	4	8	20	-	0	bc	bc	51	46	-			
	St. Eval	345	19.6	+6	SSW	2	55	51	7	-	4	6	6	4	8	20	-	SSW	2	52	51	8	2	7	-	8	8	-	15	-	0	bc	bc	49	46	-			
	The Lizard	240	19.0	+2	NS	4	55	53	7	7	8	4	8	20	15	-	SW	3	56	54	7	5	-	-	8	8	-	15	-	0	bc	bc	54	48	-				
	Guernsey	340	20.5	-4	NSW	2	58	56	7	5	3	9	4	3	2	15	-	SSW	1	58	54	7	5	7	7	8	4	4	25	-	0	bc	bc	54	48	-			
	Scoily, St. Marys	163	19.5	+4	SN	2	55	52	8	5	2	8	3	5	-	-	-	SW	3	58	50	8	8	5	-	7	4	4	-	-	1	bc	bc	55	47	Tr			
6	Fairwood	208	18.7	+10	NSW	2	51	47	7	2	4	3	3	20	-	-	-	SW	2	51	47	8	7	8	8	4	4	15	40	-	0	bc	bc	49	37	-			
	Pembroke	142	17.2	+8	SW	4	58	58	8	5	-	7	2	2	-	24	-	SW	4	58	58	8	2	-	8	4	4	10	-	0	bc	bc	57	45	-				
	Aberporth	425	17.0	-4	SW	4	58	58	8	5	-	7	2	2	-	24	-	SW	4	58	58	8	2	-	8	4	4	10	-	0	bc	bc	57	45	-				
7	Penrhos	63	16.5	+14	SN	1	51	45	8	1	-	2	4	3	4	20	-	WSW	2	55	51	8	5	2	-	8	3	8	3.5	-	0	bc	bc	50	39	-			
	Holyhead, Valley	32	16.6	+8	NSW	6	56	55	9	1	7	7	1	7	30	-	SSW	5	57	57	8	1	-	8	4	3	20	25	-	1	bc	bc	55	48	Tr				
	Harwarden	15	16.5	+14	N	3	53	46	8	2	-	3	5	1	5	30	-	SW	2	49	47	6	5	7	-	7	4	7	20	-	0	bc	bc	45	34	-			
8	Manchester	230	16.3	+18	SE	2	53	46	8	2	-	3	1	3	25	-	SW	3	49	47	7	5	7	-	8	4	8	40	-	0	bc	bc	45	34	-				
	Squires Gate	30	15.2	+14	NSW	6	57	46	8	2	-	4	4	-	25	-	SW	4	52	46	7	5	7	-	8	3	8	25	-	0	bc	bc	45	34	-				
	Silloth	25	13.0	+22	NSW	4	55	44	8	1	-	5	5	-	30	-	WSW	4	55	45	8	2	7	-	8	3	7	28	-	0	bc	bc	45	34	-				
9	Ashbourne	390	17.3	+18	SW	2	53	47	7	-	4	5	1	5	*	-	-	SSW	1	46	45	7	5	1	-	7	3	5	25	40	1	bc	bc	45	34	-			
	Finningley	24	16.0	+20	SW	3	52	50	7	-	6	4	4	-	220	-	SSW	1	46	45	7	5	7	7	6	4	6	60	-	0	bc	bc	45	34	-				
10	Spurn Head	29	15.5	+24	NSW	4	56	51	7	-	4	3	3	-	*	-	-	SW	2	52	50	7	5	1	-	7	2	5	30	-	0	bc	bc	45	34	-			
	Leeming	105	14.7	+24	N	3	51	46	8	-	1	1	1	-	*	-	-	SE	1	47	4																		



BRITISH  
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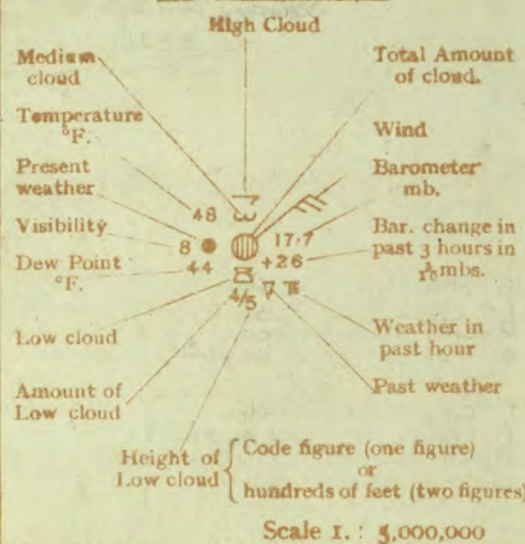
Saturday, 22nd September 1945

No. 3620

OBSERVATIONS at 12h. G.M.T. 21 <sup>st</sup> September																	OBSERVATIONS at 18h. G.M.T. 21 <sup>st</sup> September																	OBSERVATIONS during DAY						
DISTRICT.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. (°F) (6)	Dew Point (°F) (7)	Visibility (8)	Cloud.				Height of Base Hundreds of feet. (16)	Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Weather. (21)	Temp. (°F) (22)	Dew Point. (°F) (23)	Visibility. (24)	Cloud.				Height of Base Hundreds of feet. (32)	State of Ground. (33)	Weather.		Max. Temp. 09h.- 21h. (°F) (36)	Sun- shine Hrs. (37)	Rain 09h.- 21h. mm. (38)							
				Dir.	Force.					Form.	Amount.	Dir.	Force.				Form.	Amount.					06h.-12h. (34)	12h.-18h. (35)																
																									Low.	Med.			High.	Low.				Med.	High.	Total.	Low.	Med.	High.	
1	Kew	18.6	-1.4	SW	3	cbc	62	52	8	2	3	5	4	3	28	17.1	-2	SSW	2	bc	60	54	7	8	5	2	4	1	2	25	1	cmo wbc	cpbc	65	2.7	Tr				
	Croydon	19.7	-1.4	SW	2	cbc	63	53	7	1	3	5	4	4	18	17.7	-8	SSW	2	cbc	59	54	7	7	6	3	4	1	3	30	1	cmo bc	cbcc	66	3.4	1				
	Boscombe Down	18.7	-1.6	SW	2	cbc	62	53	7	1	3	5	4	4	20	17.1	-6	SW	4	C	57	51	7	2	3	9	6	1	5	20	1	cmo pbc	bcc	65	5.2	0.1				
	Thorney Island	19.2	-1.6	SW	2	bc	66	57	7	2	1	1	4	4	25	17.9	-1	NSW	3	cbc	60	54	9	1	4	2	5	3	5	20	1	cmo bc	bc bcybc	67	5.3	1				
	Friston	18.6	-1.6	SW	2	bc	66	57	7	2	1	1	4	4	25	17.9	-1	NSW	3	cbc	60	54	9	1	4	2	5	3	5	20	1	cmo bc	bc bcybc	67	5.3	1				
	Lympe	20.0	-1.6	SSW	2	id	58	57	6	5	7	1	8	3	6	15	18.2	-8	SSW	2	cbc	57	57	8	2	1	6	5	3	5	25	1	cmo crr, cido	cidoc	64	3.6	3			
	Manston	19.8	-1.6	SW	2	id	58	57	6	5	7	1	8	3	6	15	18.2	-8	SSW	2	cbc	57	57	8	2	1	6	5	3	5	25	1	cmo crr, cido	cidoc	64	3.6	3			
2	North Weald	18.3	-1.4	SW	3	id	62	53	7	2	3	7	4	4	20	16.9	-1.6	SSW	3	C	56	50	7	2	2	2	7	1	7	35	1	cmo crr, cido	cidoc	65	2.2	2				
	Felixstowe	19.3	-1.8	SSW	2	2	60	50	6	2	3	7	4	4	25	18.3	-1.8	SSW	2	bc	60	54	7	1	1	4	4	5	3	10	1	cmo crr, cido	cidoc	65	2.2	2				
	Gorleston	18.9	-1.4	SW	2	2	60	50	6	2	3	7	4	4	25	18.3	-1.8	SSW	2	bc	60	54	7	1	1	4	4	5	3	10	1	cmo crr, cido	cidoc	65	2.2	2				
	Mildenhall	18.6	-1.0	SW	2	C	62	51	7	1	7	8	4	5	30	16.0	-1.0	S	2	cbc	61	52	8	4	3	4	5	2	4	30	1	cmo crr, cido	cidoc	67	4.2	1				
	Bircham Newton	17.7	-1.0	SW	2	C	61	47	7	1	7	8	4	5	30	16.0	-1.0	S	2	cbc	61	52	8	4	3	4	5	2	4	30	1	cmo crr, cido	cidoc	67	4.2	1				
	Cranwell	18.3	-1.0	SW	2	C	61	47	7	1	7	8	4	5	30	16.0	-1.0	S	2	cbc	61	52	8	4	3	4	5	2	4	30	1	cmo crr, cido	cidoc	67	4.2	1				
3	Cranfield	18.3	-1.6	SW	4	C	61	51	8	2	3	7	4	5	20	15.2	-1.6	S	3	C	58	48	8	8	4	7	8	7	2	5	25	1	cmo crr, cido	cidoc	65	3.1	1			
	Honiley	17.9	-1.6	SW	4	C	60	51	8	2	3	7	4	5	20	15.2	-1.6	S	3	C	58	48	8	8	4	7	8	7	2	5	25	1	cmo crr, cido	cidoc	65	3.1	1			
4	Little Rissington	18.3	-1.8	SW	3	bc	60	48	8	1	6	5	4	3	25	16.1	-1.8	SW	3	C	57	49	8	7	2	1	7	4	5	20	1	cmo crr, cido	cidoc	65	4.5	1				
	Shobden	18.0	-1.6	SW	3	bc	60	48	8	1	6	5	4	3	25	16.1	-1.8	SW	3	C	57	49	8	7	2	1	7	4	5	20	1	cmo crr, cido	cidoc	65	4.5	1				
5	Bristol	18.3	-1.6	SW	4	bc	65	50	8	2	4	1	5	4	20	16.3	-1.6	SW	4	C	58	51	8	8	2	2	5	6	3	20	1	cmo crr, cido	cidoc	65	6.2	1				
	Chivenor	18.3	-1.6	SW	4	bc	65	50	8	2	4	1	5	4	20	16.3	-1.6	SW	4	C	58	51	8	8	2	2	5	6	3	20	1	cmo crr, cido	cidoc	65	6.2	1				
	Yeovilton	18.4	-1.4	SW	3	bc	65	45	8	2	4	1	5	4	20	16.3	-1.4	SW	3	C	58	51	8	8	2	2	5	6	3	20	1	cmo crr, cido	cidoc	65	6.2	1				
	Portland Bill	19.1	-1.2	SW	3	bc	62	57	8	1	1	1	4	4	20	16.9	-1.2	SW	4	C	60	52	8	8	2	1	6	6	2	20	1	bc	bc	67	6.7	1				
	Exeter	18.6	-1.6	SW	3	bc	63	58	8	2	2	1	4	4	20	16.6	-1.6	SW	3	C	60	52	8	8	2	1	6	6	2	20	1	bc	bc	67	6.7	1				
	Plymouth	18.4	-1.6	SW	3	bc	63	58	8	2	2	1	4	4	20	16.6	-1.6	SW	3	C	60	52	8	8	2	1	6	6	2	20	1	bc	bc	67	6.7	1				
	St. Eval	18.4	-1.6	SW	3	bc	63	58	8	2	2	1	4	4	20	16.6	-1.6	SW	3	C	60	52	8	8	2	1	6	6	2	20	1	bc	bc	67	6.7	1				
	The Lizard	18.3	-1.6	SW	3	bc	63	58	8	2	2	1	4	4	20	16.6	-1.6	SW	3	C	60	52	8	8	2	1	6	6	2	20	1	bc	bc	67	6.7	1				
	Guernsey	20.3	-1.0	SW	3	bc	61	56	8	1	6	5	4	3	25	18.3	-1.0	SW	3	C	59	52	8	8	2	1	6	6	2	20	1	bc	bc	67	6.7	1				
6	Scilly, St. Marys	17.8	-1.4	SW	4	bc	63	55	8	6	3	4	4	3	20	13.4	-2.2	SW	6	C	60	54	8	8	2	1	6	6	2	20	1	bc	bc	65	7.0	1				
	Fairwood	17.6	-1.2	SW	4	bc	63	55	8	6	3	4	4	3	20	14.2	-1.0	SW	6	C	60	54	8	8	2	1	6	6	2	20	1	bc	bc	65	7.0	1				
	Pembroke	17.0	-1.0	SW	4	bc	63	55	8	6	3	4	4	3	20	12.5	-1.0	SW	6	C	60	54	8	8	2	1	6	6	2	20	1	bc	bc	65	7.0	1				
	Aberporth	16.1	-1.4	SW	4	bc	63	55	8	6	3	4	4	3	20	12.5	-1.0	SW	6	C	60	54	8	8	2	1	6	6	2	20	1	bc	bc	65	7.0	1				
7	Penrhos	15.0	-1.0	SW	4	bc	62	57	8	2	7	2	8	5	4	12.5	-1.6	S	5	C	58	54	8	8	2	1	6	6	2	20	1	bc	bc	65	7.0	1				
	Holyhead, Valley	15.3	-1.6	SW	6	bc	62	61	8	2	1	6	5	4	30	11.6	-2.0	SW	6	C	58	53	8	8	2	1	6	6	2	20	1	bc	bc	65	7.0	1				
	Hawarden	16.6	-1.6	SW	4	pr	55	47	8	2	1	1	4	4	20	13.1	-1.8	SW	6	C	58	49	8	8	2	1	6	6	2	20	1	bc	bc	65	7.0	1				
8	Manchester	16.6	-1.6	SW	4	pr	55	47	8	2	1	1	4	4	20	13.1	-1.8	SW	6	C	58	49	8	8	2	1	6	6	2	20	1	bc	bc	65	7.0	1				
	Squires Gate	15.6	-1.6	SW	4	pr	55	47	8	2	1	1	4	4	20	12.2	-1.2	SW	6	C	58	49	8	8	2	1	6	6	2	20	1	bc	bc	65	7.0	1				
	Silloth	13.6	-1.6	SW	4	pr	60	51	8	2	1	1	4	4	20</																									



## STATION MODEL



6h

Saturday 22nd September

1945

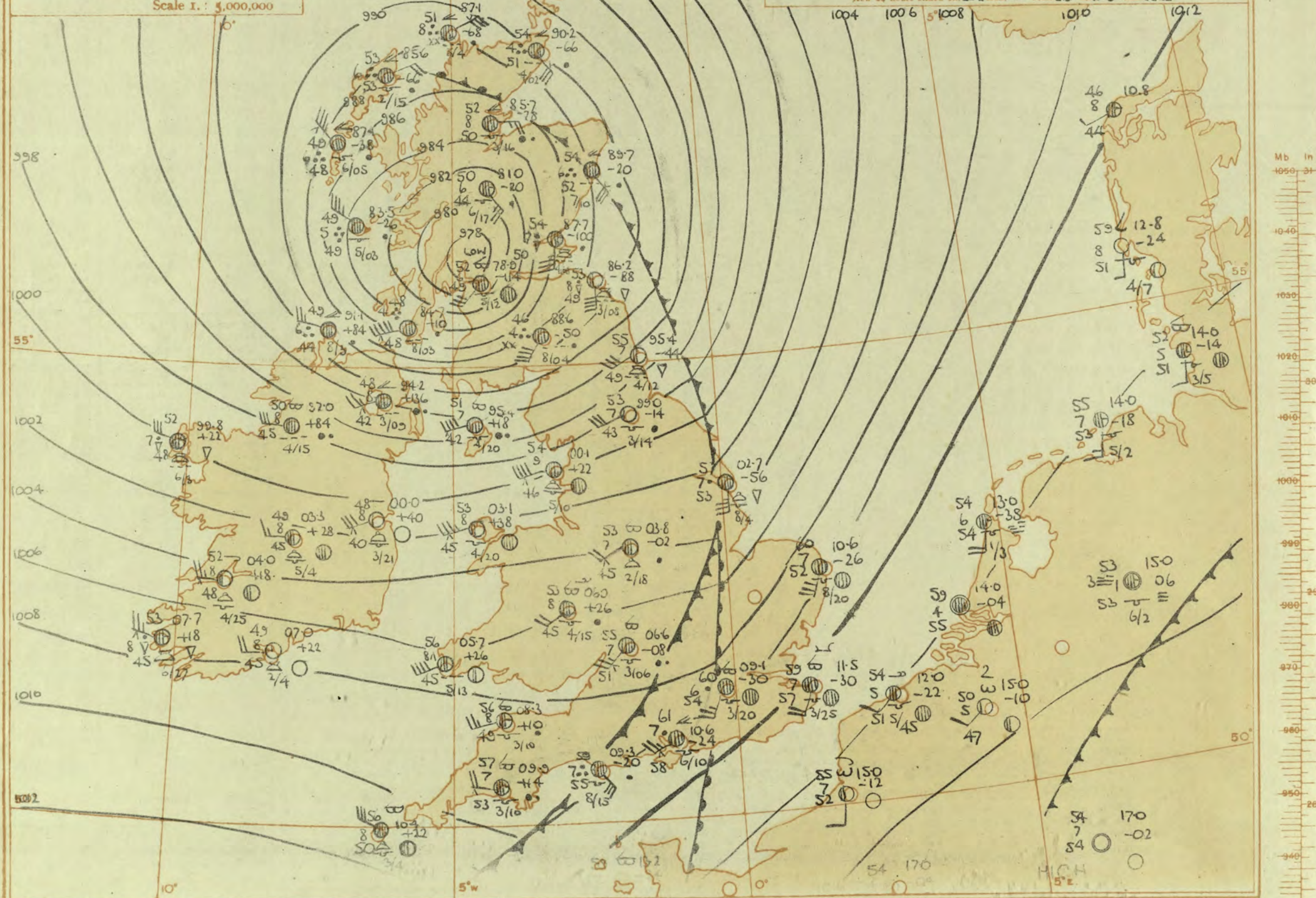
## LONDON OBSERVATIONS for yesterday and this morning

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		13h %	9h %
Kew ...	cprbc	bcrr	cid.	63	55	51	Tr	1	2.7	85	85
Croydon ...	cmobc	ebc	cir.c	66	54	52	1	3	3.4	85	85
Greenwich ...	clbc	bcrrm	bdr	67	54	47	1	1	2.4	81	83
Westminster ...	.	.	.	65	54	51	1	.	.	91	96
Regents Park ...	.	.	.	66	57	52	.	1	.	62	77
Camden Square ...	c	bc	.	67	57	53	.	3	.	77	77
Kensington ...	bc	bc	.	67	56	51	.	2	74	85	85
Hampstead ...	bcrr	bc	bc	65	54	42	.	2	.	94	94

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h 22-1 Max 0.2 Time 1.5 Min 0.6 Time 2.2-4





# GENERAL INFERENCE

An intense depression over Scotland is moving away N.E. Weather will be showery in the North with local thunderstorms. In the South there will be bright intervals and showers. There will be westerly gales in the North at first, moderating later. It will be cool.

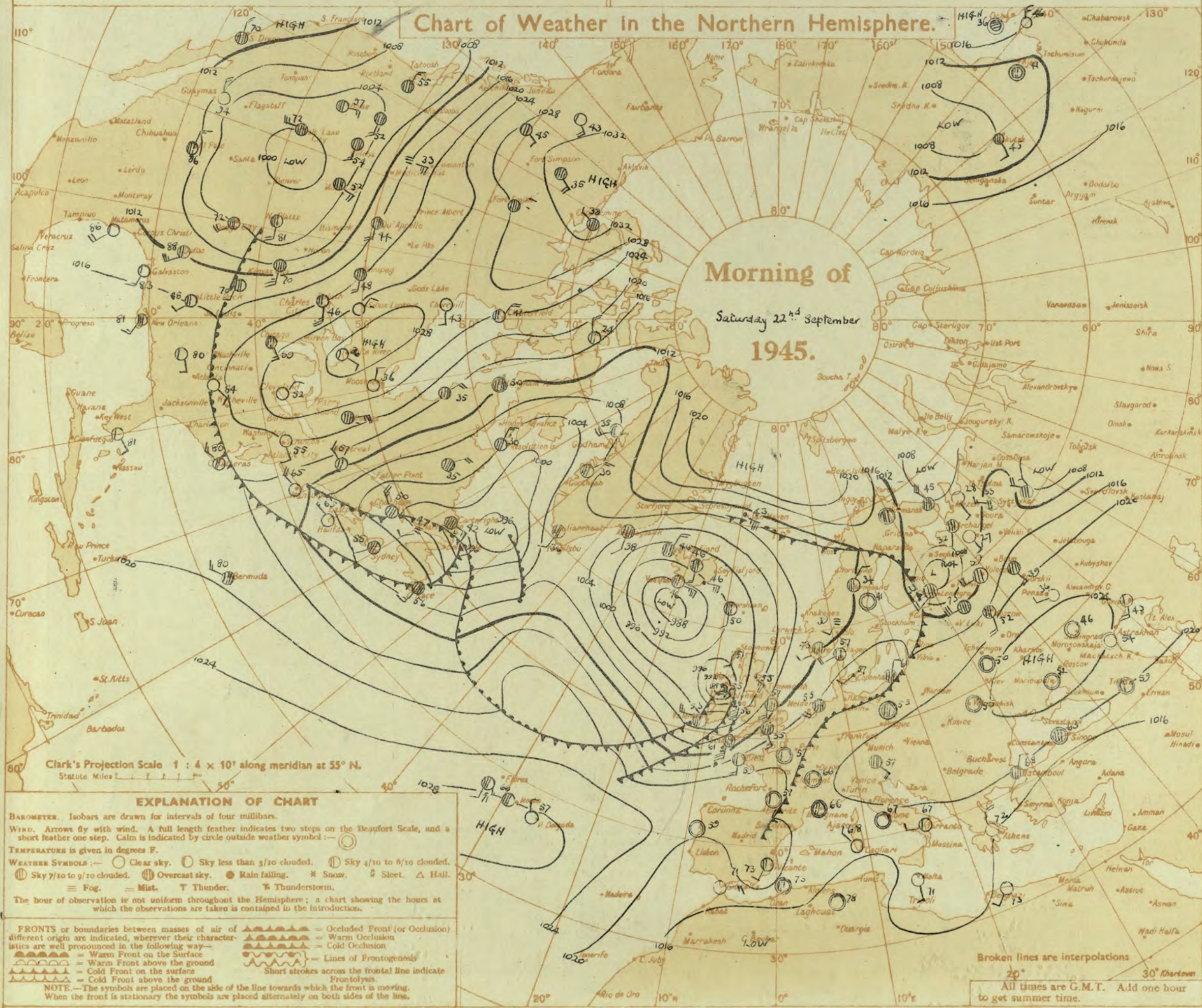
# FURTHER OUTLOOK

Showers in the North. A short fair interval in the South.

† Gale warning in operation in districts 8 to 18. Time of issue 1330 and 1915 21<sup>st</sup> and 0400 and 1200 22<sup>nd</sup> September.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Saturday 22<sup>nd</sup> September  
1945.





OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

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

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

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

Columns 13, 14, 15; 16, 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.

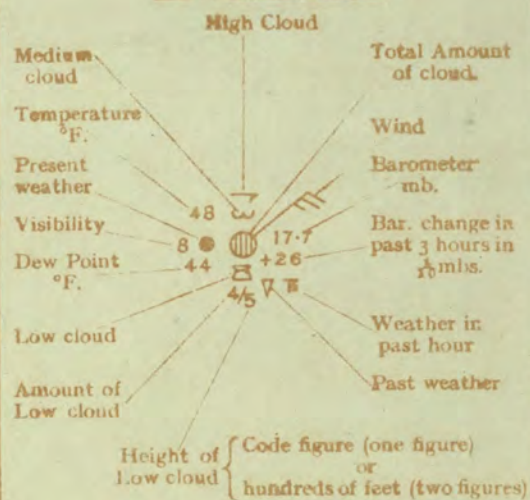
Sunday 22nd September 1945

No 30.621.

OBSERVATIONS at 12h. G.M.T. 22nd September												OBSERVATIONS at 18h. G.M.T. 22nd September												OBSERVATIONS during DAY													
District	STATIONS. (For heights see p. 4.)	Barom. M.S.L. (1)	Change in 1 hour. (2)	Wind.		Weather. (5)	Temp. °F (6)	Dew Point. °F (7)	Visibility. miles (8)	Cloud.				Barom. at M.S.L. (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. (31)	Change in 3 hours. (32)	Wind.		Weather. (35)	Max. Temp. °F. (36)	Sun- shine Hrs. (37)	Rain °F. 24h. (38)				
				Dir.	Force. (4)					Form.	Amount. (10)	Height of Base Hundreds of feet. (11)	Form.			Amount. (20)	Height of Base Hundreds of feet. (21)					Form.	Amount. (26)	Height of Base Hundreds of feet. (27)													
																									Low.			Med.	High.					Total.	Low.	Med.	High.
1	Kew Croydon Boscombe Down Thorney Island Friston	100 11.2 11.0 11.6	+4 +10 +12 +6	WSW WSW WSW WSW	4 4 4 5	c c-bc c-bc c-bc	61 62 60 60	43 36 37 45	8 8 7 8	2 2 2 2	4 5 6 5	7 3 5 3	2 4 4 4	18 20 18 25	- - - -	11.3 12.5 12.3 12.9	+16 +10 +6 +8	WSW WSW WSW WSW	3 3 4 4	bc b-bc b-bc c-bc	57 57 54 57	42 42 43 46	8 8 8 8	8 8 8 2	- 4 4 3	4 3 2 5	2 2 2 2	40 27 20 25	- - 40 -	1 1 0 0	de Rey Cromm C Cromm	cby by cpr, bcb bcy, cpr	63 64 62 65	4.3 4.2 6.9 3.8	- TV 0.3 1		
2	Lymne Manston North Weald Felixstowe Gorleston	11.6 10.7 10.0 09.8 07.7	+4 +4 +8 +6 +4	SW WSW WS WSW WSW	3 3 4 4 4	c c c c c-bc	59 61 59 61 63	53 56 45 40 45	6 8 8 7 7	5 1 2 5 5	7 - - - 4	8 8 8 8 5	2 4 3 3 3	8 7 25 15 10	- - - - -	12.6 11.7 11.6 10.2 08.7	+10 +10 +10 +10 +4	SWW WSW WSW WSW WSW	3 3 3 4 6	c-bc bc b-bc bc bc	56 58 55 60 60	46 46 45 45 41	8 8 7 7 7	7 6 3 3 2	- 6 3 6 4	5 4 2 4 4	1 1 2 2 3	25 30 25 25 10	57 - - 40 40	1 1 1 0 0	Cromm Cromm Cromm Cromm Cromm	c-bc c-bc cby, bcb bcy bcy	64 64 67 63	2.5 TV 1.9 4.2	2 0.1 2 -		
3	Mildenhall Bireham Newton Cranwell Cranfield Honiley	08.3 07.4 06.7 08.1 08.0	+6 +6 +6 +2 +2	WS WSW WSW WS SW	4 5 5 5 4	c-bc c-bc c-bc c-bc bc	61 60 59 58 60	46 43 43 41 43	7 8 8 8 9	1 1 1 1 1	3 - - 3 -	8 8 8 9 5	4 3 3 3 3	25 25 30 25 35	- - - - -	09.6 08.2 07.9 10.3 09.8	+16 +10 +16 +14 +18	WSW WSW WSW WS WS	3 6 4 3 4	bcp c-bc bc b-c bc	55 53 53 53 55	48 42 40 47 40	8 8 9 9 8	3 3 3 3 3	6 7 3 3 3	4 3 4 4 4	3 3 2 3 2	25 25 30 20 25	25 57 40 40 -	0 0 1 0 0	bc cby cby cby bcy	bcy, cpr bcy, bc cpr, bc bcy bcy	65 62 62 62 62	7.1 8.3 8.4 7.5 8.3	1 - - 1 -		
4	Little Rissington Shobden	09.1 08.6	0 +2	SW SW	4 4	bc bc	59 55	36 44	8 8	1 2	2 1	4 3	3 3	24 18	- -	10.9 10.5	+8 +14	SW WSW	4 3	bc bc	53 55	38 44	8 8	2 3	- 6	4 4	2 1	2 2	20 15	40 25	0 0	cby bcy, cpr	cpr, bc bcy, bc	59 60	8.3 9.3	1 0.4	
5	Bristol Chivenor Yeovilton	10.7 11.8 11.2	+12 +10 +10	WSW WSW WSW	4 5 5	c-bc c-bc c-bc	55 57 62	44 47 42	8 8 9	2 4 6	1 8 8	2 3 3	3 4 3	25 18 40	- -	12.0 13.7 13.3	+10 +14 +16	WSW WSW WSW	5 5 5	bc bc bc	55 55 53	44 45 46	8 8 9	3 4 3	- 4 2	4 4 4	1 3 3	2 4 4	3 4 4	15 18 20	25 25 -	1 1 1	cpr, bc cpr, bc cpr, bc	bcy, bc bcy, bc bcy, bc	62 62 62	7.4 7.4 0.1	1 1 0.1
6	Portland Bill Exeter Plymouth St. Eval The Lizard Guernsey	11.7 12.1 13.1 13.3 12.1 14.9	+8 +6 +8 +8 +12 +10	SSW WSW WSW WSW WSW WS	5 5 5 4 4 5	c c-bc c-bc c-bc c-bc c	61 61 61 61 58 58	56 46 49 48 49 49	8 7 7 7 8 8	2 2 2 2 2 2	- - - - 6 9	6 5 5 5 4 2	6 4 4 4 4 2	20 15 20 20 10 25	- 40 -	12.8 14.5 15.7 15.3 15.4 16.8	+2 +16 +14 +10 +12 +12	SW WSW WSW WSW WSW WSW	5 5 5 4 5 5	c c-bc c-bc c-bc c-bc TLR	53 53 57 57 56 57	38 49 49 43 45 47	8 8 8 1 8 8	2 2 2 3 2 2	- 6 4 3 2 2	6 6 5 5 5 4	2 2 3 1 4 3	20 25 20 12 20 10	40 40 25 25 25 25	0 0 0 0 0 0	cby cby cby cby cby c	bcy, bc bcy, bc bcy, bc bcy, bc bcy, bc bc	61 62 63 60 62 62	8.7 6.8 8.0 8.0 8.2 8.1	0.4 TV 0.3 TV TV -		
7	Scilly, St. Marys Fairwood Pembroke Aberporth Penrhos	14.0 09.9 09.2 08.7 06.8	+10 +6 0 +4 +10	W WSW WSW WSW WSW	6 6 6 6 5	c c-bc c-bc c-bc bc	60 59 57 57 57	49 46 45 47 44	8 8 8 8 8	2 2 1 2 3	6 6 4 4 3	3 3 3 3 4	2 4 4 2 2	18 14 20 20 25	- 25 -	12.5 11.3 11.1 08.9	+8 +8 +14 +12	W WSW WSW WSW WSW	5 5 5 5 5	b-bc bc bc bc bc	54 56 56 53 53	46 42 45 44 44	8 8 8 8 8	3 3 3 3 3	3 3 3 3 3	5 5 5 5 5	4 4 4 4 4	25 18 10 20 20	25 - - 40 40	0 1 1 0 0	cpr, bc cby bc bc bc	cpr, bc cpr, bc cpr, bc cpr, bc cpr, bc	60 58 58 60 60	8.9 8.0 8.0 8.0 8.3	0.1 0.5 0.5 0.5 1		
8	Holyhead, Valley Hawarden Manchester Squires Gate Silloth	06.4 05.4 05.4 05.9 08.9	+10 0 +8 +10 +28	WSW WSW WSW WSW WSW	6 6 6 6 7	c bc c c-bc c	58 59 57 58 56	44 45 41 46 45	8 8 8 8 8	2 2 2 2 8	6 6 6 6 -	6 4 6 6 7	5 4 4 4 4	20 30 20 20 18	- 20 -	08.6 07.9 07.4 06.8 02.2	+8 +16 +18 +14 +20	W WSW WSW WSW WSW	6 4 4 6 4	c-bc bc c-bc c-bc c	55 53 52 53 54	43 43 42 44 40	9 8 8 8 8	2 3 2 3 3	6 6 6 6 6	2 3 3 3 3	5 4 4 4 4	20 25 15 20 18	25 - - 40 40	0 1 1 0 0	bc bc bc bc bc	bcy, bc bcy, bc bcy, bc bcy, bc bcy, bc	63 62 60 60 58	8.2 8.2 8.2 8.2 8.2	TV 3 3 3 -		
9	Ashbourne Fanningley Spurn Head Leeming Tynemouth	06.4 05.1 05.8 01.9 08.7	+4 +6 +10 +2 +8	WSW WSW WSW WSW WSW	5 4 6 6 8	c-bc bc bc bc bc	56 62 62 57 55	41 54 42 45 43	9 8 7 7 7	1 2 1 1 1	- - - - -	5 4 4 4 5	5 4 4 4 5	25 25 25 25 12	- -	08.1 06.3 05.8 03.8 09.8	+16 +14 +6 +14 +22	WSW WSW WSW WSW WSW	4 3 3 4 4	bc bc bc bc bc	50 52 58 52 49	42 43 43 43 44	9 7 5 8 5	6 6 5 6 7	3 4 4 4 3	4 3 4 4 4	25 25 25 25 20	40 40 40 40 40	0 0 0 0 0	bc bc bc bc bc	bcy, bc bcy, bc bcy, bc bcy, bc bcy, bc	59 63 63 59 60	8.5 9.0 7.9 7.9 2.2	TV 0.4 0.1 0.1 2.2			
10	Acklington St. Abb's Head Leuchars Arbroath Abbotsinch	06.3 02.1 08.7 08.3 04.4	+22 +78 +60 +50 +26	WSW WSW WSW WSW WSW	7 8 8 8 6	c c c c c	56 53 53 52 53	43 42 41 48 47	7 9 8 7 8	7 8 7 7 6	- - - - -	5 5 5 5 5	3 3 3 3 3	20 20 10 10 14	- 25 -	01.8 05.8 02.2 02.8 08.3	+16 +28 +12 +28 +18	WSW WSW WSW WSW WSW	5 6 6 6 5	c-bc bc c c c	55 51 51 52 51	42 42 46 46 47	7 9 8 8 8	8 9 2 3 3	6 6 6 6 6	7 7 7 7 7	5 4 4 4 4	12 20 15 15 18	- 25 25 25 -	1 1 1 1 1	bc bc bc bc bc	bcy, bc bcy, bc bcy, bc bcy, bc bcy, bc	57 55 57 56 56	7.8 7.8 0.0 5.3 1.9	2 TV 0.2 TV 9		
11	Prestwick Wigtown Eskdalemuir Jurby, I. of Man Machrihanish	06.2 09.3 05.7 01.6 06.4	+34 +30 +14 +16 +30	WSW WSW WSW WSW WSW	6 6 8 7 7	c c c c c	52 56 50 48 49	47 50 46 46 43	6 8 7 8 8	9 7 9 6 8	- - - - -	7 5 7 7 8	4 5 4 4 4	15 20 25 25 12	- 25 -	09.7 02.2 00.1 04.2 09.6	+18 +16 +14 +18 +18	WSW WSW WSW WSW WSW	5 7 5 6 7	c c c c c	54 53 47 54 50	47 49 42 44 47	6 5 5 3 6	8 5 5 3 6	3 6 6 6 6	4 3 3 4 4	6 10 12 28 10	25 25 12 40 25	1 1 1 1 1	pr crr crr crr crr	bcy, bc bcy, bc bcy, bc bcy, bc bcy, bc	55 58 53 59 56	2.7 1.0 0.0 0.0 0.0	4 10 29 14 14			
12	Tires Benbecula Stornoway Cape Wrath Dalwhinnie	03.0 03.6 02.4 00.7 08.0	+18 +22 +10 +10 +10	WSW WSW WSW WSW WSW	4 5 8 3 3	c c c c c	52 54 49 48 48	47 48 49 48 48	8 8 8 8 8	7 2 2 2 2	- - - - -	8 8 8 8 8	4 4 4 4 4	15 10 10 10 17	- 25 -	06.7 02.6 07.6 02.0	+12 +14 +26 +10	WSW WSW WSW WSW	3 7 3 5	c c c c	53 53 49 47	40 46 45 40	8 8 8 8	7 3 6 3	- - - -	7 8 8 6	1 4 5 5	25 15 15 17	57 - - -	1 1 2 1	c c c c	bcy, bc bcy, bc bcy, bc bcy, bc	57 55 57 57	0.8 0.5 0.6 0.4	0.4 0.4 0.4 0.4		
13	Aberdeen Peterhead Ainslie Wick Twatt	03.0 02.1 01.8 03.5 01.5	+18 +18 +12 +12 +18	WSW WSW WSW WSW WSW	4 5 6 2 2	c c c c c	52 52 53 52 52	47 48 49 48 48	8 8 8 8 8	7 2 2 2 2	- - - - -	8 8 8 8 8	4 4 4 4 4	15 15 20 15 10	- 25 -	08.2 09.0 08.1 00.5 08.3	+12 +12 +12 +12 +12	WSW WSW WSW 																			



# STATION MODEL



Scale 1: 5,000,000

6h

Sunday 23<sup>rd</sup> September.

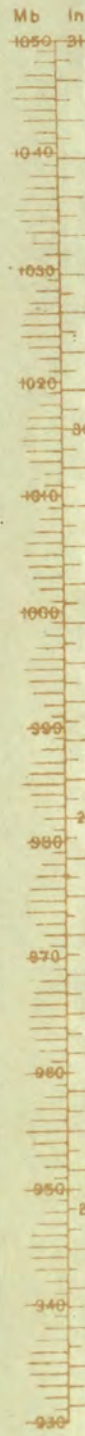
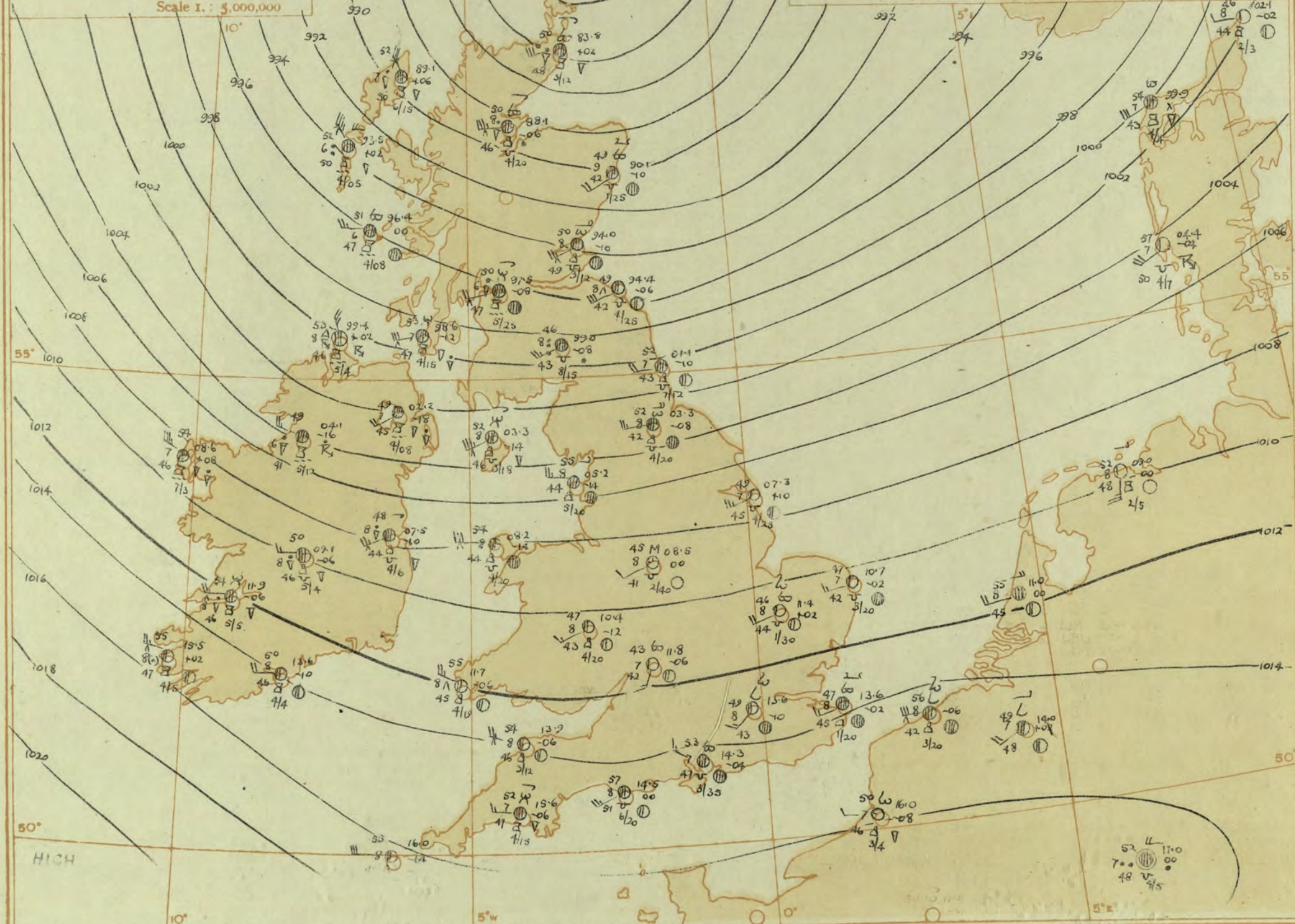
1945

## 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.		15h %	24h %
Kew ...	d Rcy	cby	bcbw	63	49	41	-	-	4.3	53	65
Croydon ...	cr, r, mo	bcy	cbv	64	48	46	Tr	-	4.2	45	65
Greenwich ...	cbe by	bc	bcbw	65	47	41	-	-	4.9	53	71
Westminster ...	.	.	.	65	49	44	-	-	6.3	88	88
Regents Park ...	.	.	.	.	.	.	.	.	.	.	.
Camden Square ...	c	bc	.	65	48	43	-	-	.	.	71
Kensington ...	bc	bc	b	67	48	40	-	-	5.9	73	75
Hampstead ...	b	bc	b	64	48	39	-	-	.	.	75

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





**GENERAL INFERENCE**  
A deep depression near the Shetlands is filling and moving slowly east southeast. There will be frequent showers in the North and west and showers will develop in Midlands, East and Southeast England during the afternoon. Strong to gale force winds in the North and North west will subside slowly. It will be rather cold in the South and cold in the North.

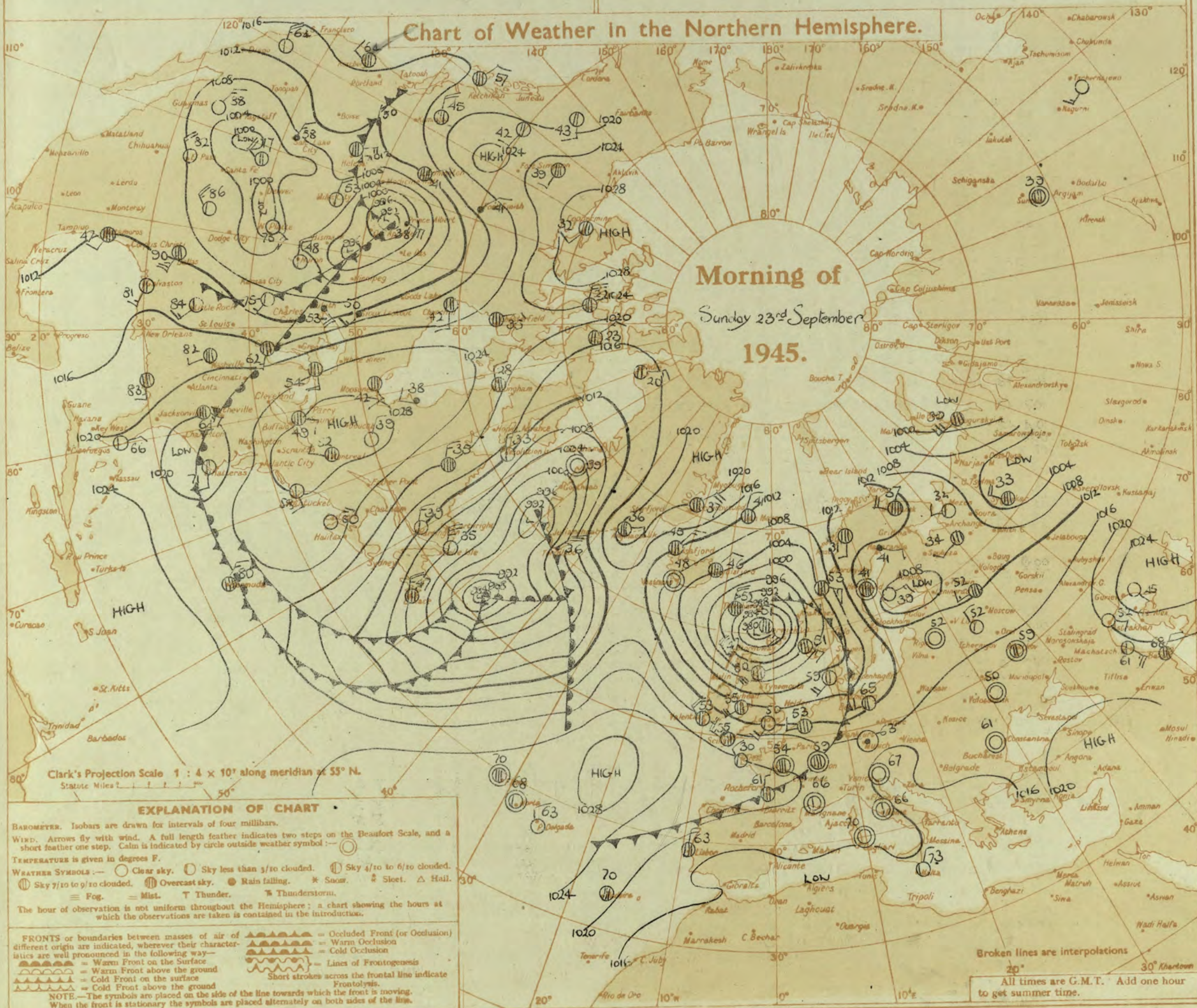
**FURTHER OUTLOOK**  
Cold showery conditions continuing in most areas  
Gale warning in operation in districts 8, 10, 11, 12, 13A, 13B, 14, 15, 16, 17, 18. Times of issue 1330, 1915, 2330 GMT on 21st Sept.  
0400, 1200 GMT on 22nd Sept.

## Chart of Weather in the Northern Hemisphere.

**Morning of**

**Sunday 23rd September**

**1945.**





BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Sunday, 23<sup>rd</sup> September, 1945  
No. 30621

OBSERVATIONS at 00hr. G.M.T. 23 <sup>rd</sup> September																OBSERVATIONS at 06hr. G.M.T. 23 <sup>rd</sup> September																OBSERVATIONS during NIGHT									
District.	STATIONS.	Height above M.S.L. in feet	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.						State of Ground.	Weather.		Temperature		Rain							
					Dir.	Force				Form	Amount.			Height of Base Hundreds of feet.	Dir.			Force	Form				Amount.			Height of Base Hundreds of feet.	rth. ooh.	ooh. ogh.		Min. on Grass.	Max. on Grass.										
											Low.	Med.	High.										Low.	Med.	High.							Low.	Med.		High.	Low.	Med.	High.			
1	Kew Croydon Boscombe Down The rney Island Friston	16 217 417 10	14.8 15.1 15.0	+6 -8 +2	SW NSW WNN	4 3 4	51 50 53	44 44 47	7 7 7	- 2 1	- 6 1	- 2 3	- 2 3	- 25 30	- - -	12.9 13.0 14.4 14.3	-8 -10 -6 -4	SWW SW SW WNN	3 3 2 3	bc bc bc bc	50 49 46 53	45 44 44 47	8 8 7 7	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -									
2	Lympe Manston North Weald Felixstowe Corleston	341 140 244 10 5	15.1 13.5 13.9 12.1 10.1	+6 +4 +8 +2 +4	SSW NSW SSW NSW NS	3 3 4 4 3	47 50 49 53 50	43 45 43 45 41	7 8 7 7 7	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	11.4 13.6 11.9 12.1 10.7	-2 -2 -12 -2 -2	SW SW SW SW SW	3 3 3 4 3	bc bc bc bc bc	46 49 46 49 47	43 45 43 45 42	8 8 7 7 5	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -											
3	Mildenhall Bircham Newton Cranwell Cranfield Honiley	15 221 203 340 427	11.3 10.3 09.6 12.2 11.7	+6 +6 +2 +4 +4	NSW NSW SW NSW SW	4 4 4 4 3	48 46 47 47 47	44 41 43 42 43	7 8 7 7 8	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	11.4 09.6 08.2 11.2 09.9	-2 -4 -8 -8 -16	SW SW SW WSW SW	4 4 4 4 4	bc bc bc bc bc	46 45 46 46 45	44 41 41 41 43	8 8 8 7 8	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -											
4	Little Rissington Shobden	731 318	13.1 12.1	+2 0	S SW	1 3	48 46	41 42	8 8	- 1	- 6	- 2	- 2	- 35	- -	11.8 10.4	-6 -12	S SW	3 3	bc bc	43 47	42 43	7 8	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -								
5	Bristol Chivenor Yeovilton	200 20 50	13.3 14.9 14.8	+6 -2 +4	NSW NSW NS	4 4 2	50 55 48	44 45 45	8 8 8	- - -	- - -	- - -	- - -	- - -	- - -	13.4 13.9 12.7	+0 -6 -8	SW WSW WSW	3 3 3	bc bc bc	49 49 50	46 46 45	8 8 8	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -									
6	Portland Bill Exeter Plymouth St. Eval The Lizard Guernsey	32 100 86 345 240 340	15.1 16.0 16.9 16.9 17.1 19.5	+8 +4 +2 +2 +2 +2	SW S NSW NSW NSW W	5 2 2 4 4 4	57 48 53 55 55 55	51 44 48 48 48 47	8 7 7 8 8 7	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	14.5 15.0 15.6 15.8 15.0 17.1	+0 -6 -6 -8 -4 -6	SW WSW W W W W	5 3 3 3 3 3	bc bc bc bc bc bc	57 51 47 47 47 46	51 44 44 44 44 44	8 8 8 8 8 8	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -											
7	Scilly, St. Marys Fairwood Pembroke Aberporth Pewkes	163 268 148 425 63	18.0 14.4 11.2 11.2 10.7	+4 0 +8 +8 +2	WN NN NN NN WS	5 4 7 7 5	55 51 56 56 53	46 44 47 47 46	8 8 8 8 8	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	16.0 12.4 11.7 11.4 09.1	-14 -10 -6 -10 -10	W WN WN W W	6 5 5 5 5	bc bc bc bc bc	55 52 52 52 52	44 44 45 44 46	8 8 8 8 8	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -											
8	Holyhead, Valley Hawarden Manchester Squires Gate Silloth	32 45 230 30 25	10.4 08.1 09.6 06.9 03.5	+2 -2 +6 -2 -2	NSW N NN N WS	6 3 5 6 5	53 49 51 55 54	45 45 44 46 45	8 8 8 8 8	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	08.2 07.5 07.3 05.2 01.7	-14 -14 -10 -14 -12	W W WSW W W	6 5 4 7 6	bc bc bc bc bc	54 52 47 55 52	44 44 42 44 45	8 8 8 8 8	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -											
9	Ashbourne Finningley Spurn Head Leeming Tynemouth	590 38 29 105 108	09.4 08.0 08.1 04.6 04.6	-2 0 +2 -4 -4	SSW SSW SW NSW NSW	4 4 2 4 4	45 47 50 51 51	43 42 43 41 41	8 8 7 8 8	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	08.5 06.4 07.3 03.3 01.1	+8 -6 -10 -8 -10	SW SW SW W WSW	2 4 5 5 4	bc bc bc bc bc	45 47 49 52 52	41 42 45 42 43	8 7 8 8 7	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -											
10	Acklington St. Abb's Head Leuchars Arbroath Abbotsinch	138 280 31 158 19	00.9 06.7 06.0 04.4 03.2	-2 0 +2 +4 -4	NSW SSW SW SWW NSW	6 6 5 5 4	49 49 50 50 51	43 40 49 48 46	8 8 8 8 8	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	08.1 04.4 03.0 03.0 07.5	-20 -6 -10 -10 -8	WS WS WS WS WSW	16 6 5 5 4	bc bc bc bc bc	49 49 49 49 50	42 42 49 49 47	8 8 8 8 9	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -											
11	Prestwick Wigtown Eskdalemuir Jury, I. of Man Machrihanish	30 19 794 84 35	00.5 03.1 05.4 01.1 01.1	-4 -6 0 +2 +2	NSW NSW SW SW SW	6 6 7 7 7	52 51 53 53 51	47 45 47 47 45	6 7 8 8 6	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	08.7 02.0 09.0 03.3 08.6	-10 -10 -8 -14 -12	WSW WSW SW WSW WSW	5 5 5 7 6	bc bc bc bc bc	51 52 46 52 53	48 46 46 46 47	8 7 8 6 7	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -											
12	Three Benbecula Stornoway Cape Wrath Dalwhinnie	44 27 13 367 1176	06.3 03.3 08.7 08.8 08.8	-8 -2 -2 -2 -2	NN NNN NNW NNW NNW	4 7 7 7 7	50 53 47 49 49	47 45 48 48 48	7 8 8 8 8	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	06.4 03.5 09.1 04.5 04.5	+0 +2 +6 +12 +12	WN NW NW NW NW	5 7 7 7 6	bc bc bc bc bc	51 52 50 50 50	47 50 46 46 47	9 7 7 7 8	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -											
13	Aberdeen Peterhead Aines Wick Twatt	70 147 63 114 83	00.0 09.3 02.9 09.0 09.0	-8 +2 +6 0 0	NSW N NSW N N	7 8 8 5 5	50 49 47 52 52	40 43 44 50 50	8 8 8 7 8	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	09.1 08.6 04.4 02.2 02.2	-10 +6 +6 +2 +2	SW SW WSW WSW WSW	4 4 6 6 4	bc bc bc bc bc	49 49 50 50 51	42 42 46 46 47	9 8 8 8 7	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -											
14	Lerwick Blackod Point Malin Head Aldergrove	260 18 84 204	08.9 09.0 08.0 08.0	-6 0 0 -8	SE N N SSW	3 6 6 4	51 54 43 43	49 46 44 44	6 8 8 7	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	09.1 08.6 04.4 02.2	+2 +8 +4 -8	SE WNW WNW SWW	3 7 5 4	bc bc bc bc	51 54 53 49	51 46 46 45	6 7 9 7	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -										
15	Cas. Archdale Burr Castle Collinstown Foyanes Valentia Roches Point	240 173 220 3 30 22	07.2 09.0 13.2 16.0 15.1	+10 -2 +2 -2 0	NSW NSW NN NNW NNW	6 5 5 4 4	50 49 54 53 51	45 45 50 45 48	8 8 8 8 8	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	04.1 09.1 07.5 11.9 15.5	-16 -6 -10 -6 +2	WNW W WSW W WNW	5 3 5 5 5	bc bc bc bc bc	49 50 48 48 55	47 46 53 46 47	9 8 8 8 8	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -											

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

0 = Nil    2 =  $\frac{1}{10}$     4 =  $\frac{1}{5}$     6 =  $\frac{2}{5}$   
 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.Monday 24th September 1945  
No. 30622.

## OBSERVATIONS at 12h. G.M.T. 23rd September

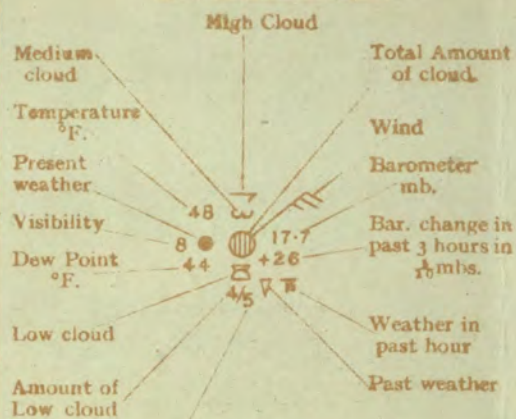
## OBSERVATIONS at 18h. G.M.T. 23rd September

## 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. M.S.L. (17)	Change in 3 hours. (18)	Wind.		Weather.	Temp. °F (22)	Dew Point °F (23)	Cloud.				Height of Base Hundreds of feet (31)	State of Ground. (33)	Weather.		Max. Temp. °F. (36)	Sun- shine Hrs. (37)	Rain °F. (38)					
				Dir.	Force.					Form.	Amount.	Dir.	Force.				Form.	Amount.				Form.	Amount.														
																								Low.	Med.			High.	Total.				Low.	Med.	High.	Total.	
																																					A.
(3)	(4)	(5)	(9)	(10)	(11)	(12)	(13)	(14)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(34)	(35)	(36)	(37)	(38)										
1	Kew	10.0	-22	WSW	4	c-bc	59	41	8	2	6	4	5	3	25	06.8	-4	WSW	3	c	55	49	8	5	2	7	5	7	21	-	1	b-cw, bcy	bckgrhbcrc	60	7.3	3	
	Croydon	11.2	-20	WSW	4	c-bc	56	41	8	3	6	4	5	3	25	08.6	-10	WSW	4	pr	54	46	8	5	1	3	6	4	18	-	1	b-bcy	beycprmo	61	6.7	0.2	
	Boscombe Down	12.4	-6	WSW	3	c-bc	53	49	7	8	6	3	5	4	4	09.0	-26	WSW	4	pr	53	48	8	6	3	6	4	0	20	40	0	b-bcy	beycprmo	58	5.8	2	
	Thorney Island	12.5	-12	W	4	bc	61	47	8	3	6	3	4	2	25	11.0	-6	WN	5	c-bc	55	43	7	8	6	3	5	3	20	-	0	b-cw	beyprbc	63	-	1	
2	Friston	11.5	-20	WSW	4	bc	62	44	8	2	4	8	4	3	30	09.0	-6	WSW	4	b-bc	50	45	8	3	-	2	3	1	35	-	0	bey	cprybc	-	-	2	
	Lympne	11.7	-14	WSW	4	bc	60	47	8	1	-	8	4	4	25	08.7	-10	WSW	3	bc	54	45	8	3	-	3	4	2	30	-	0	c-bc	cprbc	62	6.4	Tr	
	Manston	08.9	-28	WSW	4	bc	61	45	7	1	-	1	4	4	25	07.1	-6	WSW	3	bc	53	46	7	7	3	4	2	4	30	-	1	c-bc	cprbc	61	6.4	Tr	
	North Weald	08.9	-28	WSW	4	bc	61	45	7	1	-	1	4	4	25	07.1	-6	WSW	3	bc	53	46	7	7	3	4	2	4	30	-	1	c-bc	cprbc	61	6.4	Tr	
3	Felixstowe	10.0	-14	WSW	4	bc	62	44	6	1	-	1	4	4	25	07.0	-10	WSW	4	c-bc	56	45	7	7	3	4	2	4	30	-	1	bey	beybc	64	-	0.2	
	Gorleston	09.1	-10	WSW	5	bc	61	42	7	2	-	4	4	2	12	08.7	-10	WSW	5	c-bc	52	45	7	7	3	4	2	4	30	-	1	bey	beybc	63	-	Tr	
	Mildenhall	07.3	-26	WSW	5	c-bc	60	47	8	2	-	2	5	3	25	08.2	-10	WSW	4	pr	54	45	7	8	-	8	4	8	15	25	1	bc	cprc	62	-	3	
	Bircham Newton	07.4	-14	WSW	5	bc	59	42	8	8	-	4	3	4	25	04.0	-16	WSW	4	pr	51	43	7	9	-	8	4	8	8	15	25	1	bey	cprc	60	-	3
4	Cranwell	05.5	-18	WSW	5	bc	57	46	7	2	6	1	4	3	30	03.1	-14	WSW	4	pr	52	50	7	7	-	7	4	4	18	25	1	bc	cprc	59	-	3	
	Cranfield	08.6	-16	WSW	5	c-bc	57	43	7	2	6	3	5	1	30	06.7	-14	WSW	4	pr	52	46	7	7	-	7	4	4	18	25	1	bc	cprc	58	-	3	
	Honiley	07.6	-12	WSW	5	c-bc	58	46	8	3	-	3	5	2	18	06.2	-2	WNW	5	pr	54	47	8	4	3	-	7	4	5	15	25	1	bc	cprc	58	-	3
	Little Rissington	08.9	-18	WSW	4	c-bc	57	41	8	8	-	3	3	3	15	07.5	-2	W	4	c	53	44	8	5	2	-	7	4	5	15	25	1	bey	cprc	58	7.0	3
5	Shobden	08.4	-10	WSW	4	pr	54	46	8	3	-	7	3	5	15	07.7	-4	W	5	c	53	47	8	5	2	-	7	4	5	15	25	1	bey	cprc	57	5.8	3
	Bristol	10.3	-18	WSW	5	pr	60	49	7	3	6	3	6	5	20	09.3	-4	WNW	4	c-bc	55	47	8	5	2	-	7	4	5	15	25	1	bey	cprc	61	4.4	0.6
	Chivenor	13.0	-8	WNW	6	c-pr	53	47	8	3	-	3	6	4	12	12.7	+2	WNW	5	c-bc	53	47	8	5	2	-	7	4	5	15	25	1	bey	cprc	60	7.8	0.6
	Yeovilton	11.4	-16	WNW	4	b-bc	58	46	8	2	6	3	3	3	25	10.6	+2	WNW	5	pr	57	48	8	5	2	-	7	4	5	15	25	1	bey	cprc	60	7.8	0.6
6	Portland Bill	12.1	-24	SW	5	c	59	55	8	2	-	6	6	-	20	11.4	-2	SW	5	c-bc	59	55	8	2	-	5	5	-	20	25	0	bey	cprc	61	6.8	-	
	Exeter	12.1	-22	W	5	c-bc	60	46	7	8	-	3	5	2	20	12.6	+4	WNW	4	pr	54	48	8	5	2	-	7	4	5	15	25	1	bey	cprc	61	6.8	-
	Plymouth	14.2	-12	NW	5	c-bc	60	47	8	1	6	-	5	3	15	14.5	+4	WNW	4	pr	54	48	8	5	2	-	7	4	5	15	25	1	bey	cprc	61	6.8	-
	St. Eval	18.5	-2	WNW	5	c-bc	58	45	8	3	-	3	5	3	12	15.1	+2	WNW	4	pr	58	48	8	5	2	-	7	4	5	15	25	0	bey	cprc	59	8.7	Tr
7	The Lizard	18.3	-4	NW	5	c-bc	56	48	7	2	6	-	5	4	15	15.5	+2	WNW	4	pr	57	48	8	5	2	-	7	4	5	15	25	0	bey	cprc	60	8.3	1
	Guernsey	18.7	-6	WNW	5	bc	55	50	8	2	6	3	4	2	15	14.9	+4	WNW	4	pr	57	48	8	5	2	-	7	4	5	15	25	0	bey	cprc	60	8.3	1
	Scilly, St. Marys	16.3	0	WNW	6	bc	59	51	8	2	-	4	4	-	20	16.8	+6	WNW	7	bc	58	50	8	2	-	4	4	-	20	-	1	c-bc	cprc	66	8.1	6	
	Fairwood	10.2	-14	WNW	7	c	56	47	8	2	6	-	6	5	2	25	10.8	+6	WNW	7	bc	56	46	8	5	2	-	7	4	5	15	25	1	bey	cprc	59	7.8
8	Pembroke	10.9	-6	WNW	7	c	57	47	8	2	6	-	6	5	21	10.7	+6	WNW	7	bc	56	46	8	5	2	-	7	4	5	15	25	1	bey	cprc	60	7.8	0.5
	Aberporth	10.6	-6	WNW	6	c-pr	56	47	8	2	6	-	6	5	12	10.6	+6	WNW	6	c-bc	56	46	8	5	2	-	7	4	5	15	25	1	bey	cprc	59	7.8	0.5
	Penrhos	07.4	-6	WNW	5	c-bc	57	49	8	8	3	-	5	4	22	07.8	+6	WNW	6	c-bc	56	46	8	5	2	-	7	4	5	15	25	1	bey	cprc	60	2.7	0.6
	Holyhead, Valley	07.2	+6	WNW	6	c-pr	57	47	8	8	6	-	6	4	20	07.7	+4	WNW	6	c-pr	55	50	8	8	2	-	7	4	5	15	25	1	bey	cprc	59	-	1
9	Hawarden	05.7	-6	WNW	5	c-pr	57	49	8	8	-	-	6	4	20	04.8	+4	WNW	6	c-pr	55	51	7	7	-	8	4	8	20	-	1	c-pr	cprc	60	4.1	0.3	
	Manchester	04.9	-6	WSW	5	pr	54	46	7	2	-	-	7	7	15	03.5	-10	WNW	5	pr	53	49	7	7	-	6	4	6	18	25	1	bey	cprc	58	2.8	0.1	
	Squires Gate	03.6	-8	W	6	c	58	48	7	2	6	3	6	4	20	02.6	0	WNW	5	pr	57	48	8	5	2	-	7	4	5	15	25	1	bey	cprc	59	4.2	0.1
	Silloth	09.5	-10	WSW	5	pr	53	49	7	2	-	-	8	4	18																						



# STATION MODEL



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

Scale 1: 5,000,000

5h

Monday 24th September

1945

## LONDON OBSERVATIONS for yesterday and this morning

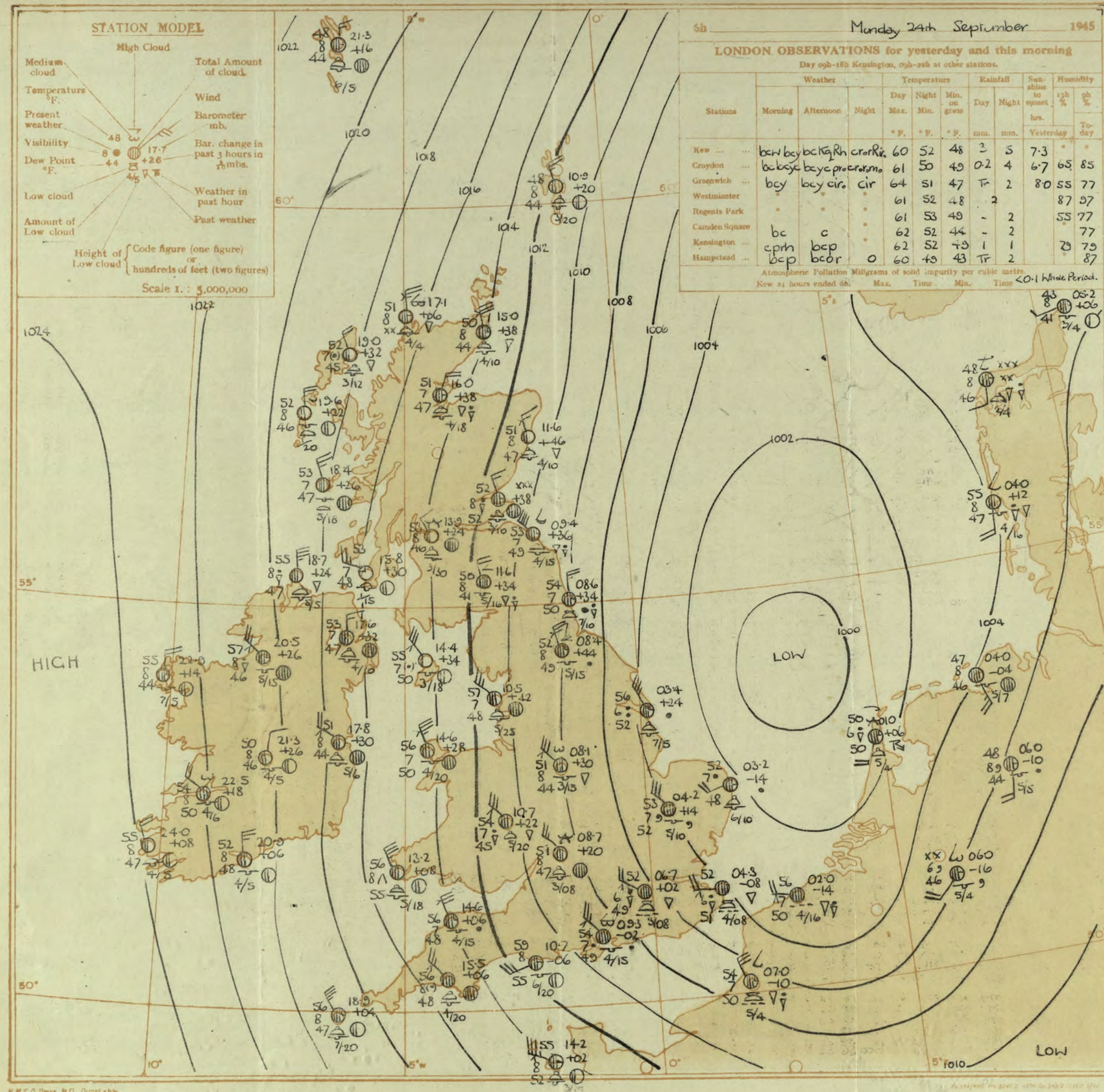
Day 09h-18h Kensington, 09h-24h at other stations.

Stations	Weather			Temperature			Rainfall		Sun- shine to sunset	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night	hrs.	1st %	2d %
				Max.	Min.						
				* F.	* F.	* F.	mm.	mm.		Yesterday	To- day
Kew ...	bew bcy bckgrh crorRi	60	52	48		3	5	7.3	.	.	
Croydon ...	bcbcy bcy pocrorRi	61	50	49	0.2	4		6.7	65	85	
Greenwich ...	bcy bcy cir. cir	64	51	47	Fr	2		8.0	55	77	
Westminster	.	.	.	61	52	48	2		87	97	
Regents Park	.	.	.	61	53	49	-	2	55	77	
Camden Square	bc c	.	.	62	52	44	-	2		77	
Kensington ...	cprh bcp	.	.	62	52	49	1	1	79	79	
Hampstead ...	bcp bcp	o	.	60	49	43	Fr	2		87	

Atmospheric Pollution Milligrams of solid impurity per cubic metre

New 24 hours ended 06. Max. Time Min. Time

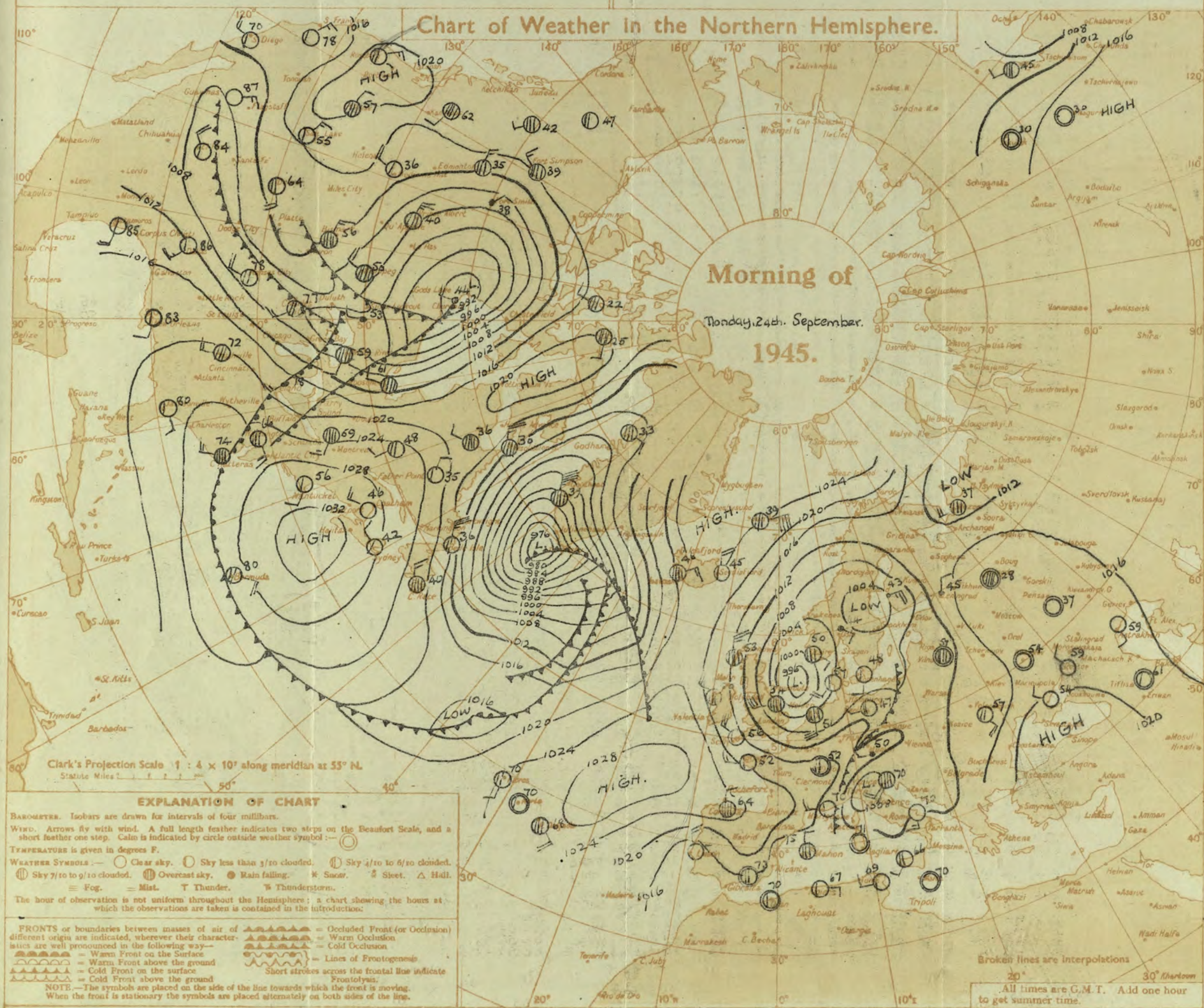
<0.1 Whole Period.





Depression centred over southern North Sea is moving away southeast. Ridge of high pressure lying west of Ireland is moving slowly east and intensifying. Scattered showers over most of the British Isles with fair periods. Showers will be more frequent and thundery in East Anglia and South east England. Visibility good except in showers. Rather cold.

Fair conditions over western half of the British Isles but cloudy with scattered showers in the East. Rather cold.





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

September 24th 1945

No. 30622.

OBSERVATIONS at 00hr. G.M.T. 24th September																	OBSERVATIONS at 06hr. G.M.T. 24th September																	OBSERVATIONS during NIGHT				
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 5 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.						Barom. at M.S.L.	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.				28h.-00h. (39)	00h.-06h. (40)	Min. °F. (41)	Min. on Grass °F. (42)												
																											Low.	Med.		High.	Low.	Med.	High.		Low.	Med.	High.	Low.
1	Kew Croydon Boscombe Down Thorney Island Friston	16 217 417 10 -	07.7 10.0 10.4	-6 -2 -2	W W NW/W	4 4 5	52 52 55	47 47 48	7 7 7	- 5 3	- 4 6	5 5 3	6 6 3	- 1 3	80 30 90	06.6 06.7 09.7	+8 +2 +2	WSW WNW NNW	3 4 4	16 pr pr	53 52 53	49 48 48	7 6 7	5 9 8	- - 7	- - 1	8 3 4	8 5 5	12 8 14	- 15 25	1 1 1	crrc crrc crrc	crrc crrc crrc	52 50 50	48 49 35	5 4 0.5		
	Lympe Manston North Weald Felixstowe Corleston	341 140 244 10 5	07.6 06.8 05.5 04.6 03.2	-8 -14 -6 -14 -14	SW W'S W WSW WSW	4 4 5 4 4	51 52 52 54 52	48 49 46 48 49	6 8 7 7 8	- 2 5 - -	7 6 3 - -	8 5 3 6 6	5 4 6 6 6	- - - - -	70 25 25 35 10	05.1 04.3 05.1 03.0 03.2	-4 -8 +6 +2 -14	WSW WN NNW NNW WSW	4 4 5 4 4	pr pr C 16 16	51 52 52 53 52	49 51 48 51 48	7 6 7 6 8	5 9 5 5 8	- - - - -	- - - - -	8 4 8 8 6	5 8 8 8 10	10 8 12 8 9	15 15 25 25 25	1 1 1 1 1	obcrrc bceprc crrc crrc crrc	obcrrc bceprc crrc crrc crrc	50 49 49 50 50	47 47 47 47 47	1 3 3 3 3		
2	Mildenhall Bircham Newton Cranwell Cranfield Honiley	15 221 203 340 427	08.6 02.1 02.1 04.7 05.0	-10 -10 -4 -12 -12	W'S W'S W'S W W	5 5 4 4 4	52 51 51 50 51	50 49 51 48 49	7 7 6 7 7	8 5 8 2 2	- - - 6 -	8 5 8 5 8	15 10 15 26 25	25 15 25 26 25	04.2 03.6 06.0 06.0 08.4	+14 +26 +36 +36 +26	NN NNN NN NNW NNW	5 5 5 4 5	16 pr pr pr C	53 54 51 50 54	52 51 50 48 46	7 7 7 6 7	5 5 7 7 5	- - - - -	- - - - -	8 4 5 8 5	8 5 8 5 7	10 4 12 12 20	15 8 25 25 -	1 1 1 1 1	crrc crrc bceprc crrc bceprc	crrc crrc crrc crrc crrc	50 50 50 50 50	50 47 47 36 36	3 3 3 3 2			
3	Little Rissington Shobden Bristol Chivenor Yeovilton	731 318 209 20 50	06.9 07.6 09.5 14.1 10.6	-4 -4 -6 +6 +0	W W W W NW/W	4 5 5 6 5	49 53 53 56 56	46 45 51 48 48	7 7 8 8 7	4 1 8 2 8	- - - - -	5 3 5 5 4	- - 5 5 5	- - 18 20 20	40 25 30 20 20	08.7 10.7 10.9 14.6 11.0	+20 +22 +10 +6 +4	NN NW NNN NNW NN	5 6 4 6 5	ebc pr C C bc	51 54 55 56 55	47 45 48 48 50	8 7 7 7 7	8 2 3 5 8	- - 3 - 6	- - - - -	5 5 6 7 4	3 4 4 7 3	8 22 20 15 15	25 - 40 25 25	1 1 0 1 1	crrc crrc bceprc crrc crrc	crrc crrc crrc crrc crrc	48 52 51 54 54	46 47 48 51 51	2 0.5 0.2 0.1 0.1		
4	Portland Bill Exeter Plymouth St. Eval The Lizard Guernsey	32 100 86 345 240 340	11.0 12.9 14.4 16.8 16.4 14.5	+0 +2 -4 -8 -8 -8	SW NW W W W SW'S	5 5 5 6 5 6	59 55 55 56 56 56	55 47 48 48 48 41	8 7 8 8 7 8	5 5 2 2 7 9	- - 6 6 6 6	6 5 5 6 3 3	- - 2 2 3 5	20 40 20 12 25 10	10.7 12.6 15.5 17.1 16.3 14.2	-6 -2 +8 +10 +8 +2	WSW NN NN NNW NNW NNW	5 5 5 6 7 7	bc bc C C C C	53 54 56 54 55 50	55 48 48 47 47 50	8 8 8 7 7 8	5 5 5 5 5 5	- - - - - -	- - - - - -	6 4 4 6 5 6	4 3 3 8 6 6	20 20 20 15 20 15	- 40 40 8 20 25	1 1 1 0 0 0	crrc crrc crrc crrc crrc crrc	crrc crrc crrc crrc crrc crrc	58 52 54 53 53	46 50 51 51 51	Tr Tr Tr Tr Tr			
5	Scilly, St. Marys Fairwood Pembroke Aberporth Penrhos	163 208 142 425 63	18.5 11.7 13.7 09.3	+6 +4 +10 +2	NW/W WNW WNW W W	6 6 7 6 6	56 54 56 56 56	48 48 48 48 49	8 7 8 8 7	8 5 8 8 5	- - - - -	3 5 6 6 8	- - - - -	25 25 21 21 20	18.9 14.0 13.2 14.6 12.8	+18 +8 +8 +10 +28	NNN NN NNW NNW NNW	7 4 7 6 5	C C C C C	56 53 56 54 56	47 49 55 48 50	8 7 8 7 7	5 5 5 5 5	- - - - -	- - - - -	5 5 5 5 5	4 6 5 4 5	12 18 15 12 25	25 25 25 25 25	0 0 0 0 0	crrc crrc crrc crrc crrc	crrc crrc crrc crrc crrc	56 52 53 52 52	43 43 51 52 52	Tr Tr Tr Tr Tr			
6	Holyhead Valley Howarden Manchester Squires Gate Silloth	32 45 230 30 25	10.0 05.4 08.9 04.3 05.0	+10 +6 +6 +14 +42	NW NW NW NW NW	8 7 7 6 4	57 56 54 57 56	48 51 50 49 47	7 5 6 7 8	5 6 8 8 8	- - - - -	6 7 7 5 5	- 6 6 5 4	- 20 20 20 25	40 20 40 20 40	14.6 10.3 10.1 10.5 12.0	+28 +26 +36 +43 +43	NNN NNN NN NN NNN	7 6 4 5 4	pr pr C C C	56 55 53 57 53	50 52 47 48 44	8 6 7 7 8	5 5 5 5 5	- - - - -	- - - - -	6 6 6 6 6	4 4 7 7 -	20 20 20 25 25	+0 - - - 0	crrc crrc crrc crrc crrc	crrc crrc crrc crrc crrc	55 52 52 50 53	41 50 48 48 47	- - Tr Tr Tr			
7	Ashbourne Finningley Spurn Head Leeming Tyemouth	390 28 39 105 108	03.3 00.8 00.3 00.4 00.4	-2 +2 -4 +14 +14	WNW WNW W W WNW	6 4 6 6 6	53 52 54 54 54	48 50 50 48 48	7 7 6 6 6	9 5 5 3 3	- - - - -	3 4 8 7 7	- - - - -	11 32 25 32 32	25 32 25 32 32	08.1 06.7 03.4 08.4 08.6	+30 +38 +24 +44 +34	NN N NNN NN N	6 5 7 5 5	ebc pr pr C C	51 52 56 52 54	44 50 52 48 50	8 6 6 8 7	5 5 5 5 5	- - - - -	- - - - -	5 8 7 7 7	3 4 4 7 -	15 15 15 15 10	40 25 - 57 -	1 1 1 1 1	crrc crrc crrc crrc crrc	crrc crrc crrc crrc crrc	49 50 47 51 51	47 50 43 49 50	3 4 3 6 9		
8	Acklington St. Abb's Head Leuchars Arbroath Abbotsinch	138 280 31 158 19	05.4 01.7 07.4 03.1 07.9	+26 +54 +30 +50 +50	NNW N N N N	7 7 4 5 0	53 54 55 55 55	51 48 53 50 47	6 8 8 8 8	- 9 5 5 8	- - - - -	7 7 6 3 5	- - - - -	25 13 20 12 25	40 25 20 12 40	08.7 09.4 12.6 11.9 13.3	+42 +36 +38 +42 +24	NNW NNW NN NN NNN	6 8 3 5 2	pr pr pr pr bc	53 53 52 51 53	49 49 51 51 46	7 7 8 8 8	5 5 5 5 6	- - - - -	- - - - -	6 7 6 5 4	4 4 4 4 2	15 15 10 15 30	25 25 15 15 -	1 1 1 1 0	crrc crrc crrc crrc crrc	crrc crrc crrc crrc crrc	51 52 51 49 51	48 48 48 42 42	4 0.6 0.4 - -		
9	Prestwick Wigtown Eskdalemuir Jurby, I. of Man Machrihanish	30 10 794 84 35	07.8 06.7 08.0 08.0 10.1	+22 +38 +34 +34 +48	NNW NNW W W W	4 5 9 6 6	55 53 52 50 55	48 51 49 50 49	8 7 7 8 7	8 2 6 3 -	- - - - -	7 4 4 5 6	- - - - -	25 15 25 18 20	40 25 25 25 40	14.6 13.1 11.6 14.4 15.8	+38 +32 +34 +34 +30	NNN NNW NN NN NNW	3 3 4 6 5	bc bc C C C	52 51 50 50 53	47 47 41 49 48	8 9 5 7 4	5 4 5 5 4	- - - - -	- - - - -	4 2 1 3 2	4 4 8 3 2	15 18 16 18 15	40 40 - - 25	0 0 0 0 0	crrc crrc crrc crrc crrc	crrc crrc crrc crrc crrc	50 49 48 54 52	43 45 44 52 52	Tr Tr Tr Tr Tr		
10	Three Benbecula Sornoway Cape Wrath Dalwhinnie	44 27 12 367 1176	12.7 14.1 12.7 02.8 02.8	+22 +30 +38 +34 +34	NNW N N N N	7 7 6 7 7	54 53 53 52 52	48 47 49 48 48	8 7 6 8 8	1 2 8 8 6	- - - - -	3 6 7 6 6	- - - - -	20 20 25 15 15	40 20 25 15 15	18.4 19.6 19.0 17.1 17.1	+26 +22 +32 +36 +36	NNW NN NN NN NN	5 6 4 5 5	ebc bc C C C	53 52 52 51 51	47 46 45 45 45	7 8 7 8 8	7 4 7 7 7	- - - - -	- - - - -	5 4 4 4 4	5 3 3 4 -	18 20 12 15 15	72 40 15 -	1 1 1 1 1	crrc crrc crrc crrc crrc	crrc crrc crrc crrc crrc	49 51 50 49 43	49 46 46 44 41	Tr Tr Tr Tr Tr		
11	Aberdeen Peterhead Aines Wick Twatt	79 147 93 114 83	04.3 09.6 07.5 07.7	+62 +52 +34 +42	N'W N'W N'W N	6 3 6 6	52 52 52 53	50 50 49 51	8 8 7 7	5 3 9 5	- - - -	7 4 4 6	- - - -	15 25 6 25	40 25 25 25	10.1 16.0 15.0 14.7	+30 +38 +38 +30	NNN NNN NN NN	3 7 6 7	bc C C C	51 52 50 50	47 47 44 39	8 8 8															

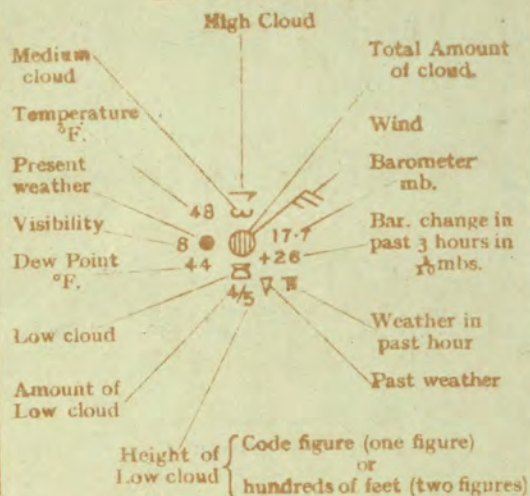


BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Tuesday 25th September 1945  
No. 30623

OBSERVATIONS at 12h. G.M.T. 24th September															OBSERVATIONS at 18h. G.M.T. 24th September															OBSERVATIONS during DAY									
Direction	Stations	Barom. at M.S.L.	Change in 3 hours	Wind.		Weather.	Temp.	Dew Point	Visibility	Cloud.				Height of Base Hundred feet	Barom. at M.S.L.	Change in 3 hours	Wind.		Weather.	Temp.	Dew Point	Visibility	Cloud.				Height of Base Hundred feet	State of Ground.	Weather.		Max. Temp. 24h. °F.	Sun- shine Hrs.	Rain 24h. mm.						
				Dir.	Force					Form.	Amount.	Dir.	Force				Form.	Amount.					0h-6h.	6h-12h.	12h-18h.	18h-24h.													
																													Low.	Med.				High.	Total.	Low.	Med.	High.	Total.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)		
1	Kew Croydon Boscombe Down Thorney Island Friston	11.2 11.3 14.9 12.4	+20 +18 +30 +6	Z Z Z Z	5 5 5 6	lo lo lo c	56 57 53 48	47 46 46 48	6 5 7 7	- - - -	- - - -	- - - -	- - - -	12 20 15 20	15.7 15.3 17.5 15.4	+28 +22 +18 +20	NNW N N.W N.E	4 5 4 6	lo c lo c	56 55 55 57	43 46 46 44	6 5 6 7	5 5 6 7	2 - - -	- - - -	8 5 3 2	5 8 3 5	8 6 4 5	18 20 15 15	- 0 0 0	1 0 0 0	cir c.m. cm.czo cm.c c	cir c.m. cm.czo cm.c c	59 59 59 60	0.6 0.7 1.3 1.5	0.2 Tr Tr Tr			
2	Lymington Manston North Weald Felixstowe Gorleston	08.9 07.6 10.3 07.2 06.6	+22 +24 +21 +21 +24	Z Z Z Z Z	4 6 4 4 6	id. pr lo lo c	55 58 53 52 50	51 48 46 45 48	7 7 7 6 7	5 5 5 5 5	7 7 7 7 7	- - - - -	- - - - -	10 12 15 15 15	11.8 10.8 14.7 11.7 09.6	+20 +20 +28 +26 +32	WNW NNW NNW NNW NNW	5 6 7 7 7	id. c/pr c/pr id. IR	55 55 52 54 56	49 52 46 50 50	6 7 7 8 6	5 9 3 5 6	- - - - -	- - - - -	8 6 4 3 6	5 5 4 4 6	6 5 10 12 10	15 25 25 25 10	1 1 1 1 1	cir c.m. cm.czo cm.c c	cir c.m. cm.czo cm.c c	60 57 52 52 62	3.5 3.8 3.8 3.8 3.3	1 Tr Tr Tr Tr				
3	Mildenhall Bircham Newton Cranwell Cranfield Honiley	09.3 07.8 11.9 11.3 13.8	+26 +22 +24 +24 +24	Z Z Z Z Z	5 5 5 5 6	pr pr pr pr c	56 58 57 57 57	54 53 47 47 47	7 7 7 7 8	8 8 8 8 8	- - - - -	- - - - -	- - - - -	10 15 25 25 25	14.7 14.2 17.1 18.3 18.5	+34 +18 +26 +26 +28	NNW N NNW N N	6 7 7 5 4	pr c c c c	52 53 52 52 53	50 47 44 42 50	7 7 7 7 7	8 5 7 5 5	- - - - -	- - - - -	4 4 5 5 5	5 4 5 5 5	10 15 15 15 40	1 0 0 0 0	cir c.m. cm.czo cm.c c	cir c.m. cm.czo cm.c c	59 58 57 58 58	1.0 1.9 2.5 4.4 4.5	3 0.3 - - -					
4	Little Rissington Shobden	13.9 16.5	+20 +21	Z Z	5 5	c c	55 58	43 44	7 8	8 8	- -	- -	- -	15 25	18.4 20.0	+24 +18	WNW NNW	3 3	bc c	52 53	43 44	7 7	8 6	- -	- -	4 3	4 5	15 20	25 25	0 0	0 0	cir c.m. cm.czo	cir c.m. cm.czo	57 60	2.9 5.0	- Tr			
5	Bristol Chivenor Yeovilton	16.5 17.7 14.8	+20 +20 +24	Z Z Z	5 5 5	c c c	58 58 45	44 43 43	8 8 8	8 8 8	- - -	- - -	- - -	10 25 25	19.0 20.6 18.4	+24 +14 +20	NNW N.E N	5 5 3	c c c	57 58 58	45 46 46	8 8 8	6 3 3	- - -	- - -	4 3 5	4 3 5	8 15 25	0 0 0	0 0 0	cir c.m. cm.czo cm.c c	cir c.m. cm.czo cm.c c	61 61 62	2.8 5.7 5.7	- Tr Tr				
6	Portland Bill Exeter Plymouth St. Eval The Lizard Guernsey	14.3 16.2 18.2 19.2 19.2 16.1	+10 +12 +10 +10 +10 +14	Z Z Z Z Z Z	5 5 5 5 5 5	c c c c c c	56 59 59 59 59 59	54 50 50 48 49 48	7 7 7 7 7 7	8 8 8 8 8 8	- - - - - -	- - - - - -	- - - - - -	20 25 25 25 25 25	16.9 19.2 20.9 22.1 21.9 18.0	+18 +14 +14 +14 +26 +14	NNW NNW N N N NNW	4 4 3 4 5 6	c c c c c c	58 58 59 56 57 58	50 48 49 50 51 51	8 8 8 8 7 8	5 6 6 2 2 6	- - - - - -	- - - - - -	6 4 3 3 4 4	6 3 2 2 2 4	20 25 25 10 20 20	0 0 0 0 0 0	cir c.m. cm.czo cm.c c	cir c.m. cm.czo cm.c c	60 63 63 60 60 60	5.6 4.9 7.0 4.3 4.3 4.3	- Tr Tr Tr Tr Tr					
7	Scilly, St. Marys Fairwood Pembroke Aberporth Porthos	21.1 17.7 19.7 18.7 18.9	+6 +20 +24 +24 +24	Z Z Z Z Z	6 6 6 6 4	c c c c c	59 59 59 59 59	47 47 47 47 47	8 7 7 7 7	8 8 8 8 8	- - - - -	- - - - -	- - - - -	22 17 21 21 20	23.8 20.5 22.3 21.8 21.5	+14 +16 +12 +12 +18	NNW N NNW NNW N	5 5 5 4 3	bc c c c c	57 57 56 55 56	51 49 50 49 50	8 8 8 7 8	8 4 1 2 6	- - - - -	- - - - -	4 4 3 3 4	4 3 3 2 4	22 20 23 15 30	1 0 0 0 0	cir c.m. cm.czo cm.c c	cir c.m. cm.czo cm.c c	60 60 58 62	7.2 6.6 7.5 6.0	- Tr Tr Tr					
8	Holyhead, Valley Hawarden Manchester Squires Gate Silloth	19.7 16.2 18.1 17.1 18.5	+22 +20 +24 +24 +26	Z Z Z Z Z	6 6 6 6 6	c c c c c	56 56 56 56 56	47 47 47 47 47	8 8 8 8 8	8 8 8 8 8	- - - - -	- - - - -	- - - - -	20 25 25 20 30	22.4 20.4 20.3 20.7 21.7	+14 +20 +20 +22 +14	NNW N.E N.E N.E N.E	5 3 3 3 3	bc c c c c	57 55 53 56 51	47 44 40 41 42	8 7 6 7 9	2 7 4 4 4	- - - - -	- - - - -	4 3 5 4 3	4 3 3 1 4	25 30 30 25 42	0 0 0 0 0	cir c.m. cm.czo cm.c c	cir c.m. cm.czo cm.c c	62 62 59 61 60	5.9 5.6 6.0 6.0 6.0	- - - - -					
9	Ashbourne Finningley Sporn Head Leeming Tynemouth	13.7 13.0 11.3 15.0 6.2	+22 +28 +36 +28 +10	Z Z Z Z Z	5 5 5 5 5	c c c c c	56 58 57 57 54	47 52 50 48 46	8 7 7 7 7	8 8 8 8 8	- - - - -	- - - - -	- - - - -	15 20 15 8 25	18.3 17.8 15.1 19.5 19.8	+18 +18 +14 +18 +10	NNW NNW N N N	5 4 3 4 6	bc c c c c	51 53 53 53 53	37 45 49 43 47	8 6 6 9 7	4 4 7 4 8	- - - - -	- - - - -	4 4 5 7 7	4 1 5 4 5	30 25 20 8 8	1 1 1 1 1	cir c.m. cm.czo cm.c c	cir c.m. cm.czo cm.c c	57 60 58 57 56	5.1 2.2 1.5 0.5 0.5	Tr - - - -					
10	Acklington St. Abb's Head Leuchars Arbroath Abbotsinch	20.1 16.5 19.1 18.0 20.0	+24 +28 +26 +26 +26	Z Z Z Z Z	3 7 5 5 5	c c c c c	56 53 56 56 56	40 40 40 40 40	8 9 9 9 9	8 8 8 8 8	- - - - -	- - - - -	- - - - -	25 20 25 25 25	19.9 19.2 22.2 21.4 22.8	+20 +16 +18 +14 +16	NNW NNW NNW N.W N	5 6 6 6 4	bc c c c c	52 54 54 51 54	44 35 41 49 41	7 8 8 8 9	8 4 4 4 4	- - - - -	- - - - -	5 3 5 4 3	4 3 5 3 3	20 20 15 20 30	0 0 0 0 0	cir c.m. cm.czo cm.c c	cir c.m. cm.czo cm.c c	55 54 58 57 61	3.8 7.0 4.2 7.3 7.3	0.1 - - - -					
11	Prestwick Wigtown Eskdalemuir Jury, I. of Man Machrihanish	20.1 19.0 17.6 19.7 21.1	+24 +20 +26 +26 +20	Z Z Z Z Z	3 5 4 4 4	c c c c c	56 60 53 53 53	40 57 41 47 46	8 8 8 8 8	8 8 8 8 8	- - - - -	- - - - -	- - - - -	25 28 18 25 25	22.3 21.7 21.5 22.1 23.7	+14 +14 +14 +12 +26	ENE NNW N.E N.W N.W	2 2 3 5 4	c c c c c	57 53 48 57 55	40 45 39 51 42	8 8 8 8 8	4 4 5 7 7	- - - - -	- - - - -	5 4 4 3 3	5 2 4 3 3	25 30 21 15 25	0 0 0 0 0	cir c.m. cm.czo cm.c c	cir c.m. cm.czo cm.c c	57 56 56 59 59	8.6 5.5 5.5 7.3 7.3	Tr Tr Tr Tr Tr					
13	Tiree Benbecula Stornoway Cape Wrath Dalwhinnie	23.4 23.7 23.6 22.5 22.5	+24 +14 +14 +24 +24	Z Z Z Z Z	5 5 5 5 5	c c c c c	56 56 56 56 56	44 43 45 45 45	8 9 8 8 8	8 8 8 8 8	- - - - -	- - - - -	- - - - -	35 25 40 18 40	26.2 26.7 26.0 24.7 24.0	+28 +10 +12 +12 +20	N N.E N N N	5 3 3 4 3	bc c c c c	53 52 52 53 53	43 44 47 46 46	8 7 7 8 8	4 3 6 4 4	- - - - -	- - - - -	4 3 4 4 4	4 3 5 4 4	20 22 15 18 18	0 0 0 0 0	cir c.m. cm.czo cm.c c	cir c.m. cm.czo cm.c c	55 55 56 56 56	2.9 5.7 2.4 2.3 2.3	Tr Tr Tr Tr Tr					
15	Aberdeen Peterhead Atness Wick Twatt	17.7 17.0 21.9 20.0 19.2	+20 +20 +18 +18 +18	Z Z Z Z Z	5 4 5 5 6	c c c c c	54 54 53 53 54	41 41 42																															



# STATION MODEL



Scale 1: 5,000,000

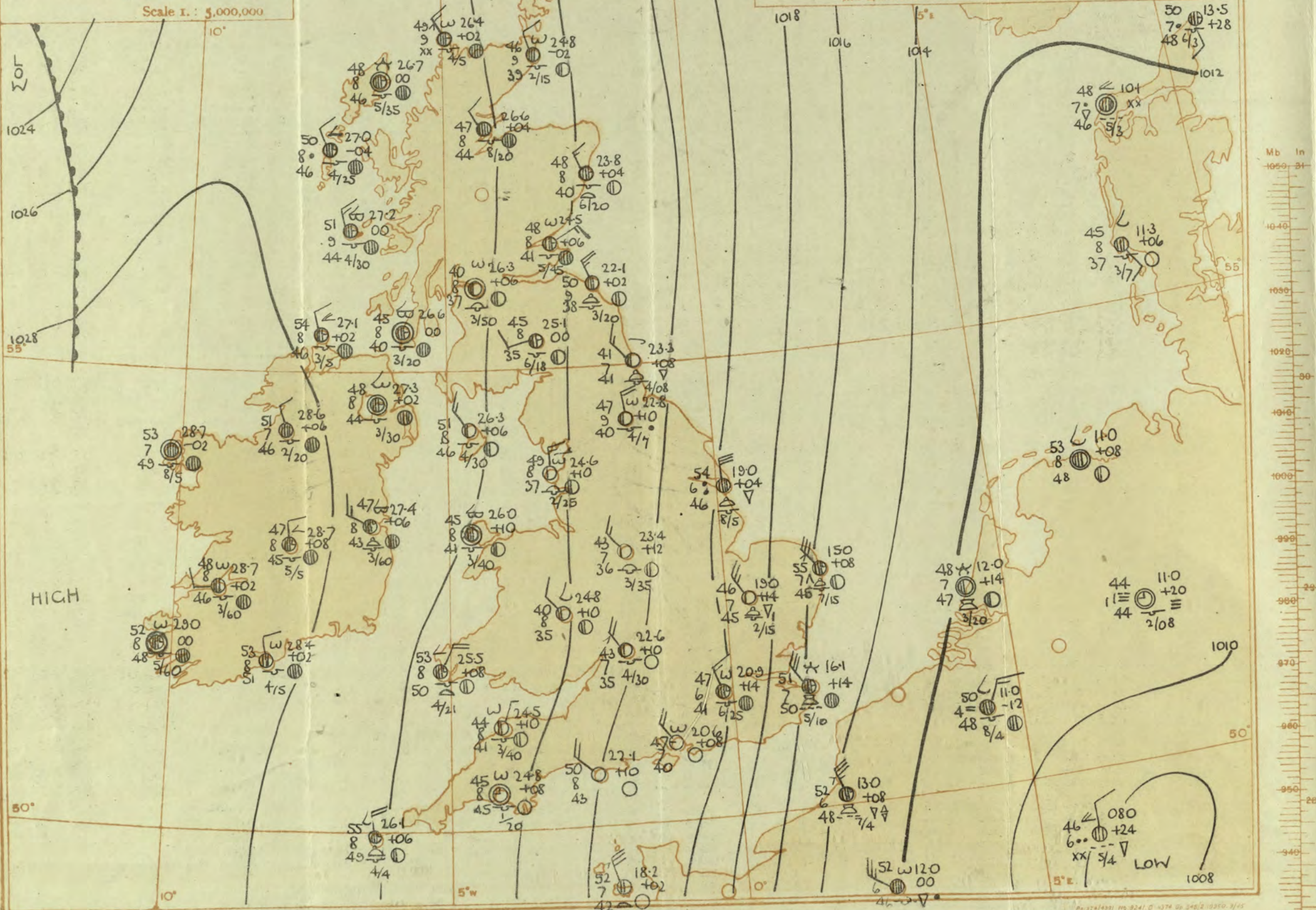
6h Tuesday 25th September 1945

## LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sun- shine to set hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		15h %	9h %
Kew ...	cir, m	cpr b	cpr b	59	46	40	0.2	-	0.6	65	75
Croydon ...	cm, c	cpr, c	cpr, c	59	46	45	Tr	-	0.7	65	75
Greenwich ...	cir	cpr	cpr	59	47	43	1	-	0.2	65	73
Westminster				62	48	41	0.4	-		80	86
Regent's Park				60	46	42	1	-		60	62
Camden Square				61	47	44	0.5	-			73
Kensington ...				60	46	40	1	Tr		68	74
Hampstead ...				59	44	36	0.4	-			82

Atmospheric Pollution: Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h. 25th Max. Time Min. Time <0.1 Whole Period.





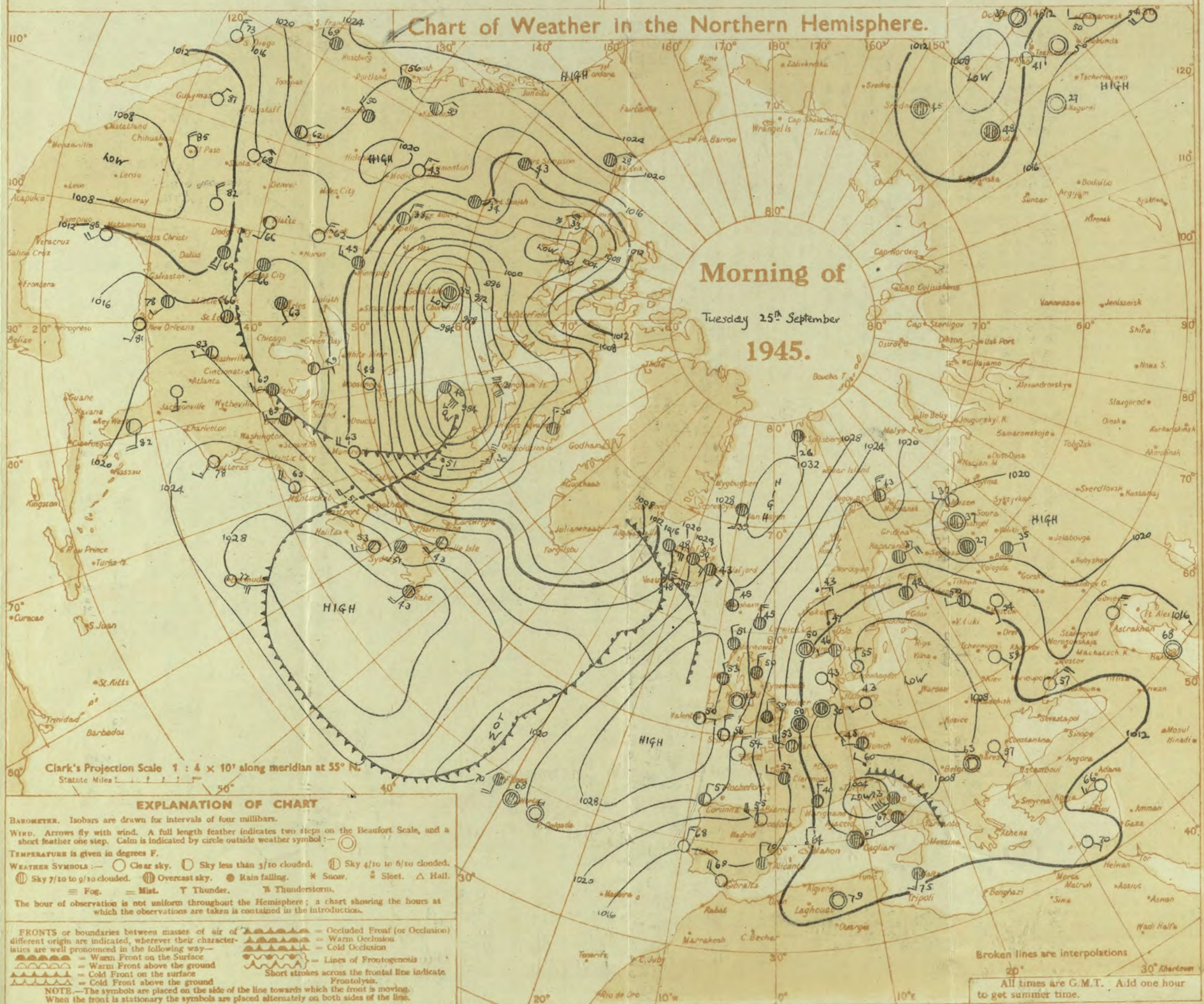
### GENERAL INFERENCE

An anticyclone centred to the southwest of the British Isles is almost stationary and a weak trough of low pressure is slowly approaching our northwestern districts. Weather will be mainly cloudy in the North and West with slight local rain. There will be a few light showers in eastern coastal districts of England; it will be fair in the Midlands and Southern England. Rather cold generally.

### FURTHER OUTLOOK

Occasional rain in the North; mainly fair in the South.

## Chart of Weather in the Northern Hemisphere.





BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Tuesday, 25th September 1945  
No. 30623

OBSERVATIONS at 00hr. G.M.T. 25th September															OBSERVATIONS at 06hr. G.M.T. 25th September															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. (39)	00h.-06h. (40)				Min. (41)	Min. on Grass (42)														
											Low.	Med.										High.	Total								Low.	Med.		High.	Total	Low.	Med.	High.	Total					
1	Kew	16	29.7	+0.1	NW	4	50	46	5	0-100	0-100	0-100	0-100	16	29.7	+0.1	NNN	3	46	40	6	0-100	0-100	0-100	0-100	21	29.7	+0.1	cbcc	cbcc	46	40	-											
	Croydon	217	29.6	+0.1	NW	4	51	47	6	0-100	0-100	0-100	0-100	19	29.7	+0.1	NNN	3	47	41	6	0-100	0-100	0-100	0-100	21	29.7	+0.1	cbcc	cbcc	46	40	-											
	Boscombe Down	417	29.4	+0.1	NW	4	50	46	6	0-100	0-100	0-100	0-100	19	29.7	+0.1	NNN	4	42	37	6	0-100	0-100	0-100	0-100	21	29.7	+0.1	cbcc	cbcc	46	40	-											
	Thorney Island	10	29.4	+0.1	NW	4	50	46	6	0-100	0-100	0-100	0-100	19	29.7	+0.1	NNN	4	42	37	6	0-100	0-100	0-100	0-100	21	29.7	+0.1	cbcc	cbcc	46	40	-											
	Eriston	10	29.4	+0.1	NW	4	50	46	6	0-100	0-100	0-100	0-100	19	29.7	+0.1	NNN	4	42	37	6	0-100	0-100	0-100	0-100	21	29.7	+0.1	cbcc	cbcc	46	40	-											
2	Lymington	341	29.4	+0.1	NW	4	50	46	6	0-100	0-100	0-100	0-100	16	29.7	+0.1	NNN	5	48	44	8	0-100	0-100	0-100	0-100	21	29.7	+0.1	cbcc	cbcc	46	40	-											
	Manston	140	29.4	+0.1	NW	4	50	46	6	0-100	0-100	0-100	0-100	16	29.7	+0.1	NNN	6	51	50	7	0-100	0-100	0-100	0-100	21	29.7	+0.1	cbcc	cbcc	46	40	-											
	North Weald	244	29.4	+0.1	NW	4	50	46	6	0-100	0-100	0-100	0-100	16	29.7	+0.1	NNN	5	46	42	6	0-100	0-100	0-100	0-100	21	29.7	+0.1	cbcc	cbcc	46	40	-											
	Felixstowe	10	29.4	+0.1	NW	4	50	46	6	0-100	0-100	0-100	0-100	16	29.7	+0.1	NNN	4	46	42	6	0-100	0-100	0-100	0-100	21	29.7	+0.1	cbcc	cbcc	46	40	-											
	Corlestone	3	29.4	+0.1	NW	4	50	46	6	0-100	0-100	0-100	0-100	16	29.7	+0.1	NNN	6	55	45	7	0-100	0-100	0-100	0-100	21	29.7	+0.1	cbcc	cbcc	46	40	-											
3	Mildenhall	15	29.4	+0.1	NW	4	50	46	6	0-100	0-100	0-100	0-100	16	29.7	+0.1	NNN	5	46	45	7	0-100	0-100	0-100	0-100	21	29.7	+0.1	cbcc	cbcc	46	40	-											
	Bircham Newton	221	29.4	+0.1	NW	4	50	46	6	0-100	0-100	0-100	0-100	16	29.7	+0.1	NNN	6	50	47	7	0-100	0-100	0-100	0-100	21	29.7	+0.1	cbcc	cbcc	46	40	-											
	Cranwell	203	29.4	+0.1	NW	4	50	46	6	0-100	0-100	0-100	0-100	16	29.7	+0.1	NNN	4	45	42	6	0-100	0-100	0-100	0-100	21	29.7	+0.1	cbcc	cbcc	46	40	-											
	Cranfield	340	29.4	+0.1	NW	4	50	46	6	0-100	0-100	0-100	0-100	16	29.7	+0.1	NNN	3	43	40	6	0-100	0-100	0-100	0-100	21	29.7	+0.1	cbcc	cbcc	46	40	-											
	Honiley	427	29.4	+0.1	NW	4	50	46	6	0-100	0-100	0-100	0-100	16	29.7	+0.1	NNN	3	43	38	6	0-100	0-100	0-100	0-100	21	29.7	+0.1	cbcc	cbcc	46	40	-											
4	Little Rissington	731	29.4	+0.1	NW	4	50	46	6	0-100	0-100	0-100	0-100	16	29.7	+0.1	NNN	4	43	35	7	0-100	0-100	0-100	0-100	21	29.7	+0.1	cbcc	cbcc	46	40	-											
	Shobden	318	29.4	+0.1	NW	4	50	46	6	0-100	0-100	0-100	0-100	16	29.7	+0.1	NNN	2	40	35	8	0-100	0-100	0-100	0-100	21	29.7	+0.1	cbcc	cbcc	46	40	-											
	Bristol	209	29.4	+0.1	NW	4	50	46	6	0-100	0-100	0-100	0-100	16	29.7	+0.1	NNN	1	42	36	7	0-100	0-100	0-100	0-100	21	29.7	+0.1	cbcc	cbcc	46	40	-											
	Chivenor	20	29.4	+0.1	NW	4	50	46	6	0-100	0-100	0-100	0-100	16	29.7	+0.1	NNN	1	44	41	8	0-100	0-100	0-100	0-100	21	29.7	+0.1	cbcc	cbcc	46	40	-											
	Yeovilton	50	29.4	+0.1	NW	4	50	46	6	0-100	0-100	0-100	0-100	16	29.7	+0.1	NNN	3	46	39	8	0-100	0-100	0-100	0-100	21	29.7	+0.1	cbcc	cbcc	46	40	-											
5	Portland Bill	32	29.4	+0.1	NW	4	50	46	6	0-100	0-100	0-100	0-100	16	29.7	+0.1	NNN	4	50	43	8	0-100	0-100	0-100	0-100	21	29.7	+0.1	cbcc	cbcc	46	40	-											
	Exeter	100	29.4	+0.1	NW	4	50	46	6	0-100	0-100	0-100	0-100	16	29.7	+0.1	NNN	2	42	39	7	0-100	0-100	0-100	0-100	21	29.7	+0.1	cbcc	cbcc	46	40	-											
	Plymouth	86	29.4	+0.1	NW	4	50	46	6	0-100	0-100	0-100	0-100	16	29.7	+0.1	NNN	0	45	45	8	0-100	0-100	0-100	0-100	21	29.7	+0.1	cbcc	cbcc	46	40	-											
	St. Eval	345	29.4	+0.1	NW	4	50	46	6	0-100	0-100	0-100	0-100	16	29.7	+0.1	NNN	4	53	48	7	0-100	0-100	0-100	0-100	21	29.7	+0.1	cbcc	cbcc	46	40	-											
	The Lizard	240	29.4	+0.1	NW	4	50	46	6	0-100	0-100	0-100	0-100	16	29.7	+0.1	NNN	3	52	50	7	0-100	0-100	0-100	0-100	21	29.7	+0.1	cbcc	cbcc	46	40	-											
6	Guernsey	340	29.4	+0.1	NW	4	50	46	6	0-100	0-100	0-100	0-100	16	29.7	+0.1	NNN	6	52	42	7	0-100	0-100	0-100	0-100	21	29.7	+0.1	cbcc	cbcc	46	40	-											
	Scilly, St. Marys	163	29.4	+0.1	NW	4	50	46	6	0-100	0-100	0-100	0-100	16	29.7	+0.1	NNN	4	55	49	8	0-100	0-100	0-100	0-100	21	29.7	+0.1	cbcc	cbcc	46	40	-											
	Fairwood	208	29.4	+0.1	NW	4	50	46	6	0-100	0-100	0-100	0-100	16	29.7	+0.1	NNN	0	50	40	8	0-100	0-100	0-100	0-100	21	29.7	+0.1	cbcc	cbcc	46	40	-											
	Pembroke	142	29.4	+0.1	NW	4	50	46	6	0-100	0-100	0-100	0-100	16	29.7	+0.1	NNN	4	53	50	7	0-100	0-100	0-100	0-100	21	29.7	+0.1	cbcc	cbcc	46	40	-											
	Aberporth	425	29.4	+0.1	NW	4	50	46	6	0-100	0-100	0-100	0-100	16	29.7	+0.1	NNN	4	52	44	8	0-100	0-100	0-100	0-100	21	29.7	+0.1	cbcc	cbcc	46	40	-											
7	Penrhos	63	29.4	+0.1	NW	4	50	46	6	0-100	0-100	0-100	0-100	16	29.7	+0.1	NNN	2	49	42	8	0-100	0-100	0-100	0-100	21	29.7	+0.1	cbcc	cbcc	46	40	-											
	Holyhead, Valley	32	29.4	+0.1	NW	4	50	46	6	0-100	0-100	0-100	0-100	16	29.7	+0.1	NNN	0	45	41	8	0-100	0-100	0-100	0-100	21	29.7	+0.1	cbcc	cbcc	46	40	-											
	Harwarden	45	29.4	+0.1	NW	4	50	46	6	0-100	0-100	0-100	0-100	16	29.7	+0.1	NNN	1	41	39	7	0-100	0-100	0-100	0-100	21	29.7	+0.1	cbcc	cbcc	46	40	-											
	Manchester	230	29.4	+0.1	NW	4	50	46	6	0-100	0-100	0-100	0-100	16	29.7	+0.1	NNN	3	41	37	6	0-100	0-100	0-100	0-100	21	29.7	+0.1	cbcc	cbcc	46	40	-											
	Squires Gate	30	29.4	+0.1	NW	4	50	46	6	0-100	0-100	0-100	0-100	16	29.7	+0.1	NNN	3	43	37	8	0-100	0-100	0-100																				



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

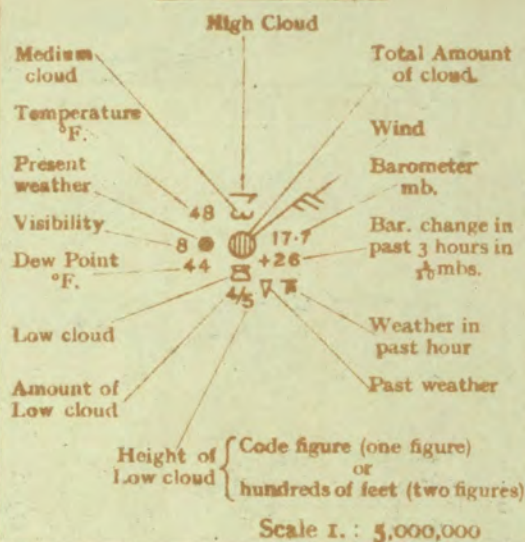
Wednesday 26th September 1945

No. 30624

OBSERVATIONS at 12h. G.M.T. 25th September.																	OBSERVATIONS at 18h. G.M.T. 25th September.																	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. 24h. (°F) (36)	Sun- shine Hrs. (37)	Rain- fall 24h. inches. (38)																	
				Dir.	Force.					Form.	Amount.		Dir.				Force.	Form.					Amount.																											
											Low.	High.											Low.	High.	Low.	High.																								
1	Kew	21.9	+2	ZZ	4	20	56	40	6	2	3	-	6	5	4	28	-	23.3	+12	NNW	2	20	51	40	6	5	3	1	3	2	1	28	-	1	1	0														
	Croydon	22.9	+14	ZZ	4	20	54	40	7	8	-	-	7	4	7	20	40	22.3	0	NW	3	20	53	39	6	1	3	1	3	2	3	30	-	1	1	0														
	Boscombe Down	23.4	+4	ZZ	4	20	54	41	7	7	-	-	6	4	5	25	-	24.0	+8	NW	3	20	51	41	6	5	7	1	6	4	6	50	-	0	0	0														
	Thorney Island	21.9	+4	ZZ	4	20	54	44	8	7	-	-	5	5	2	25	-	23.0	+10	NW	3	20	52	42	6	5	7	1	6	4	6	45	-	0	0	0														
	Friston	21.9	+4	ZZ	4	20	54	44	8	7	-	-	5	5	2	25	-	23.0	+10	NW	3	20	52	42	6	5	7	1	6	4	6	45	-	0	0	0														
2	Lympe	19.3	+8	ZZ	5	20	55	46	8	8	-	-	5	4	5	10	15	21.0	+10	NW	4	bc	51	42	8	8	4	1	4	4	2	20	-	1	1	1														
	Manston	18.9	+6	ZZ	6	20	54	46	7	7	-	-	5	4	5	10	25	20.3	+10	NW	6	bc	53	43	8	2	6	1	4	4	2	15	-	1	1	1														
	North Weald	21.2	+6	ZZ	6	20	54	43	7	7	-	-	4	3	5	15	-	23.0	+14	NW	6	bc	51	41	8	2	6	1	4	4	2	30	-	1	1	1														
	Felixstowe	18.9	+8	ZZ	6	20	54	42	7	7	-	-	4	3	5	15	-	20.6	+12	NW	6	bc	52	43	8	2	6	1	4	4	2	30	-	1	1	1														
	Corleston	18.0	+12	ZZ	7	20	56	42	7	7	-	-	5	5	-	8	-	19.1	+8	NNW	5	bc	54	48	6	7	-	1	5	5	1	15	-	1	1	1														
3	Mildenhall	20.9	+10	ZZ	5	20	53	50	7	8	-	-	5	4	5	20	40	22.4	+10	NNW	3	pr	50	46	6	8	6	1	7	1	4	15	15	1	1	1														
	Bircham Newton	20.7	+6	ZZ	4	20	52	44	7	8	-	-	5	3	4	20	40	22.0	+8	NNW	4	pr	53	46	6	8	6	1	7	1	4	25	40	1	1	1														
	Cranwell	22.9	+6	ZZ	4	20	52	44	7	8	-	-	5	3	4	20	40	23.9	+10	NNW	4	bc	49	44	6	7	3	1	4	4	4	30	-	0	0	0														
	Cranfield	22.6	+8	ZZ	4	20	53	41	7	7	-	-	6	3	3	25	-	23.5	+6	NNE	2	20	51	40	6	6	1	5	5	1	100	-	0	0	0															
	Honiley	24.0	+2	ZZ	4	20	54	40	6	1	3	-	5	4	5	25	-	24.7	+6	NW	3	20	51	42	6	6	1	5	5	1	1	1	1	1	1	1														
4	Little Rissington	24.1	+4	ZZ	3	20	52	38	8	8	-	-	6	4	5	20	40	25.0	+6	NW	2	20	49	40	6	1	3	1	5	5	1	1	1	1	1	1														
	Shobden	25.3	+2	ZZ	3	20	53	39	8	8	-	-	7	2	5	28	72	26.4	+10	NNW	4	20	50	39	7	7	3	1	7	3	7	25	-	0	0	0														
	Bristol	24.8	+2	ZZ	3	20	54	39	7	7	-	-	7	2	5	28	72	25.2	+6	NW	3	20	52	40	6	1	3	1	5	5	1	1	1	1	1	1														
	Chivenor	26.2	+4	ZZ	4	20	56	40	8	8	-	-	6	3	6	23	72	25.9	+2	NNW	3	20	53	42	8	5	1	7	4	4	4	4	4	4	4	4	4													
	Yeovilton	24.8	0	ZZ	4	20	57	38	9	1	3	-	6	3	6	20	-	24.8	+4	NW	3	20	54	42	8	5	1	7	4	4	4	4	4	4	4	4	4													
5	Portland Bill	23.7	+4	ZZ	4	20	54	47	8	8	-	-	6	6	1	20	-	23.6	+2	N	4	20	54	47	8	4	1	8	8	1	20	-	1	1	1															
	Exeter	25.4	0	ZZ	4	20	54	47	8	8	-	-	6	6	1	20	-	25.4	+4	NW	3	20	55	44	8	1	7	1	7	3	7	25	-	0	0	0														
	Plymouth	25.8	0	ZZ	4	20	54	47	8	8	-	-	6	6	1	20	-	25.7	+2	NNW	2	20	56	48	8	2	7	1	7	3	7	25	-	0	0	0														
	St. Eval	26.7	+6	ZZ	4	20	54	45	7	7	-	-	6	6	1	10	25	27.2	+8	NW	2	20	56	48	8	2	7	1	7	3	7	25	-	0	0	0														
	The Lizard	25.0	0	ZZ	4	20	54	45	7	7	-	-	6	6	1	20	-	26.7	+2	NW	3	20	55	48	8	2	7	1	7	3	7	25	-	0	0	0														
6	Guernsey	24.3	+2	ZZ	5	20	54	43	8	8	-	-	7	3	7	30	-	25.3	+12	N	3	20	54	42	8	1	3	1	6	4	2	50	-	0	0	0														
	Scilly, St. Marys	27.6	+6	ZZ	4	20	54	44	8	8	-	-	7	4	7	30	-	27.7	+6	NW	4	bc	56	49	8	7	7	1	4	3	3	23	57	0	1	1	1													
	Fairwood	26.3	0	ZZ	4	20	54	44	8	8	-	-	7	4	7	30	-	26.4	+8	NW	3	20	53	44	8	7	7	1	4	3	3	25	57	0	1	1	1													
	Pembroke	26.8	0	ZZ	4	20	54	47	8	8	-	-	7	4	7	30	-	26.7	+2	NW	3	20	54	48	8	7	7	1	4	3	3	25	57	0	1	1	1													
	Aberporth	26.4	0	ZZ	4	20	54	47	8	8	-	-	7	4	7	30	-	27.0	+8	NW	3	20	54	48	8	7	7	1	4	3	3	25	57	0	1	1	1													
7	Penrhos	25.7	-2	ZZ	3	20	56	47	8	8	-	-	8	4	8	28	-	26.4	+6	NW	3	20	54	45	8	5	7	1	8	4	8	30	-	0	0	0														
	Holyhead, Valley	27.1	+4	ZZ	3	20	57	42	9	9	-	-	7	4	7	30	-	27.1	+4	N	3	20	55	47	8	5	7	1	7	4	5	30	-	0	0	0														
	Hawarden	25.7	+2	ZZ	4	20	55	43	7	7	-	-	7	5	6	25	57	26.3	+6	NW	2	20	50	42	6	5	7	1	7	3	7	20	40	1	1	1														
	Manchester	24.8	0	ZZ	4	20	55	39	7	7	-	-	7	5	6	25	57	26.6	+6	NW	2	20	54	41	5	7	1	8	2	4	4	4	4	4	4	4														
	Squires Gate	25.9	+4	ZZ	4	20	55	39	7	7	-	-	7	5	6	25	57	26.1	+6	NNW	2	20	54	41	5	7	1	8	2	4	4	4	4	4	4	4														
8	Silloth	26.3	+2	ZZ	3	20	54	40	8	8	-	-	7	5	7	30	-	26.6	+6	N	2	20	53	42	8	5	7	1	8	2	8	56	-	0	0	0														
	Ashbourne	24.1	+2	NNW	3	20	53	40	8	8	-	-	6	4	4	25	-	24.9	+6	NW	3	20	48	39	7	5	3	1	6	3	5	35	-	0	0	0														
	Finningley	23.4	+6	ZZ	4	20	55	47	7	7	-	-	6	4	3	25	40	24.2	+6	NNW	6	bc	51	47	6	5	3	1	7	3	7	25	-	0	0	0														
	Spurn Head	21.2	+8	ZZ	4	20	55	44	7	7	-	-	6	4	3	25	40	22.4	+8	NNW	6	bc	51	47	6	5	3	1	7	3	7	25	-	0	0	0														
	Leeming	2																																																



# STATION MODEL



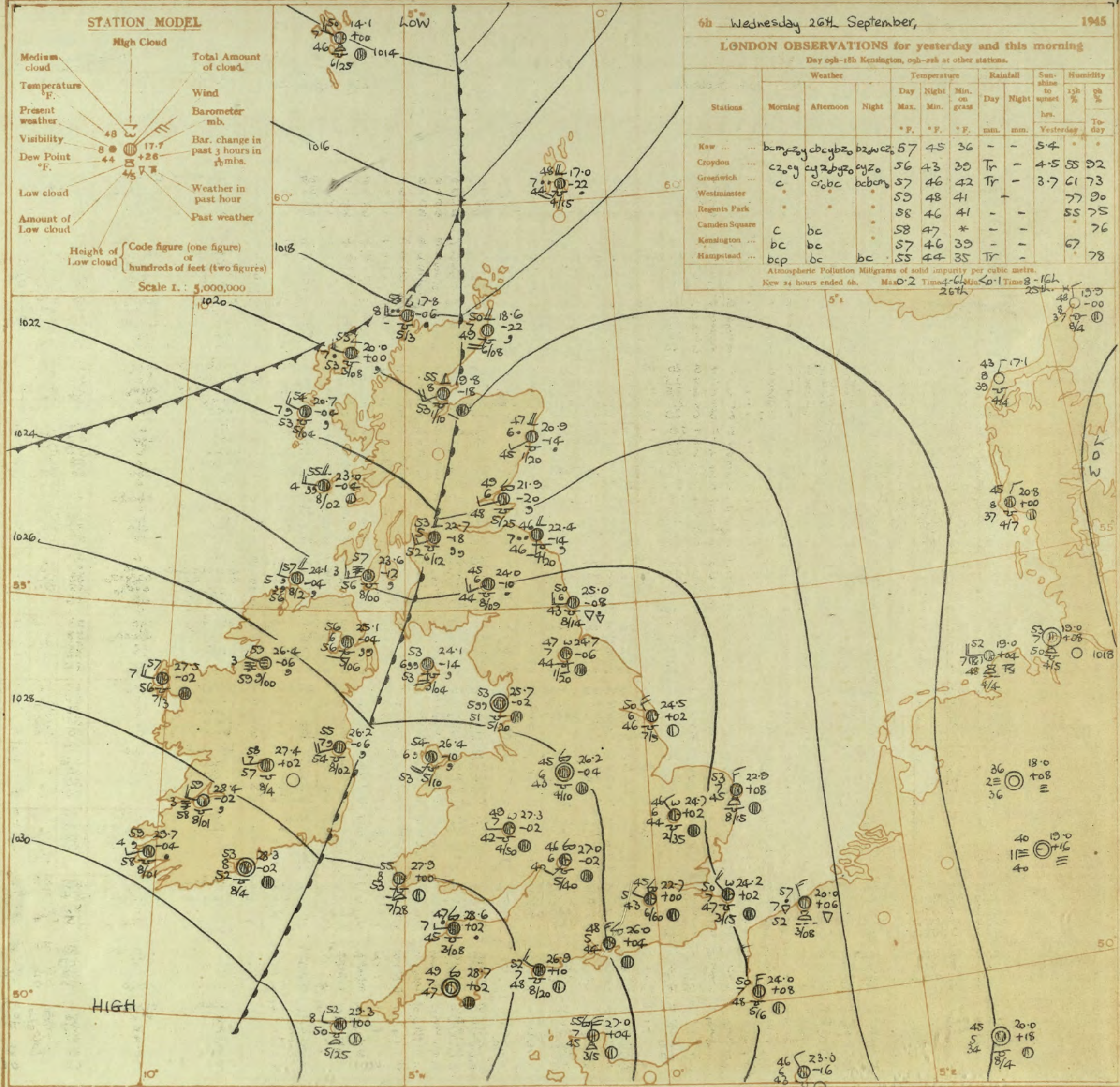
6h Wednesday 26th September, 1945

## 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	bc	bc	57	45	36	-	-	5.4	55	52
Croydon ...	c2	cy	cy	56	43	39	Tr	-	4.5	55	52
Greenwich ...	c	c	bc	57	46	42	Tr	-	3.7	61	73
Westminster ...	.	.	.	59	48	41	-	-	7.7	70	70
Regents Park ...	.	.	.	58	46	41	-	-	5.5	75	75
Camden Square ...	c	bc	.	58	47	*	-	-	.	76	76
Kensington ...	bc	bc	.	57	46	39	-	-	6.7	78	78
Hampstead ...	bc	bc	bc	55	44	35	Tr	-	.	78	78

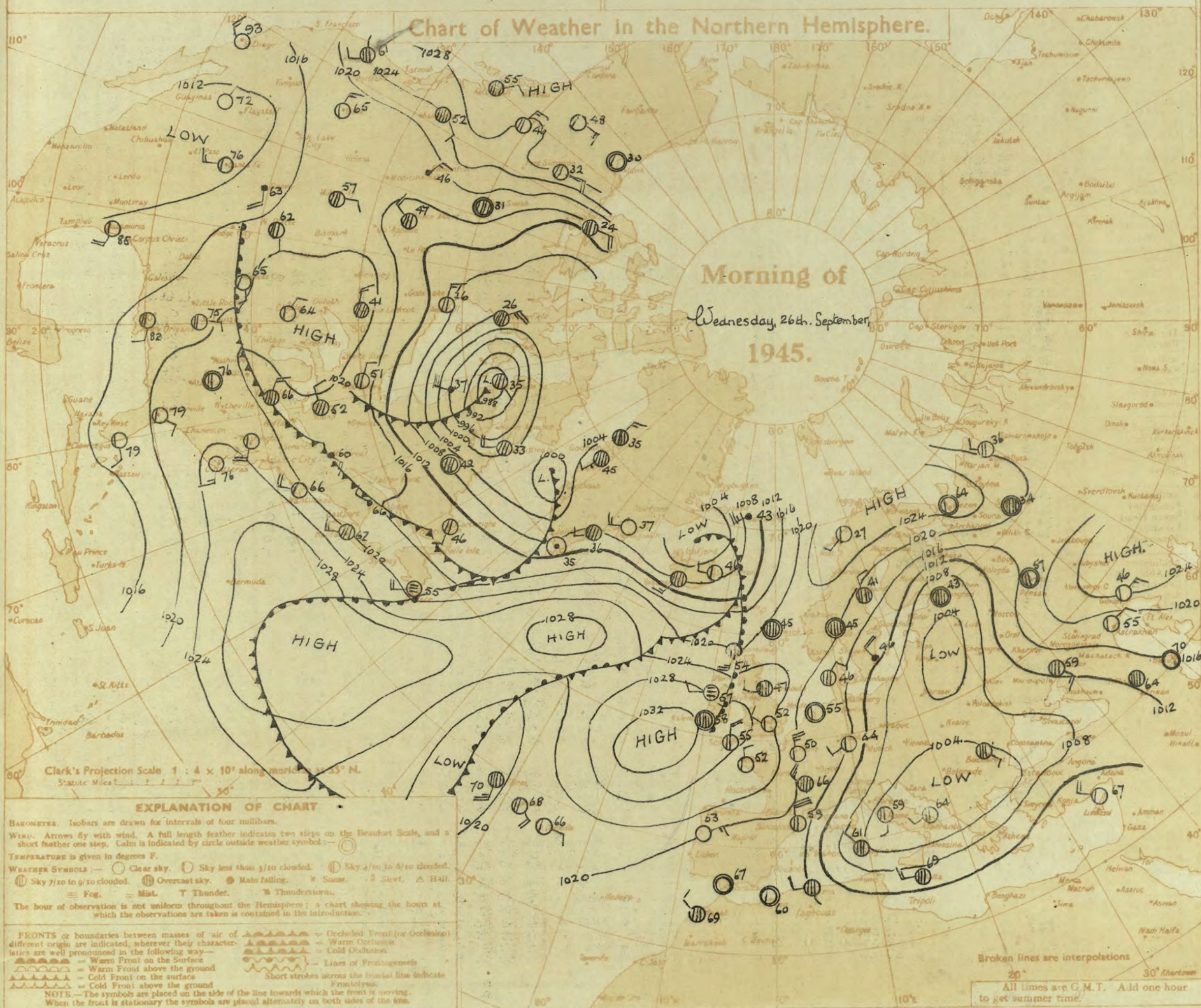
Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h. Max 0.2 Time 1.6 Min. 0.1 Time 8-16h 26th 1.5 25th 1.5 24th 1.5 23rd 1.5 22nd 1.5 21st 1.5 20th 1.5 19th 1.5 18th 1.5 17th 1.5 16th 1.5 15th 1.5 14th 1.5 13th 1.5 12th 1.5 11th 1.5 10th 1.5 9th 1.5 8th 1.5 7th 1.5 6th 1.5 5th 1.5 4th 1.5 3rd 1.5 2nd 1.5 1st 1.5





A large anticyclone is centred off Southwest Ireland. Feeble troughs of Low pressure are moving south east across the British Isles. Weather will be mainly cloudy at first, with local slight rain or drizzle at times; fair conditions will spread south across central and southern districts. There will be occasional showers in the North. Rather cold.

## FURTHER OUTLOOK





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

Wednesday 26th September 1945

No. 30624...

OBSERVATIONS at 00hr. G.M.T. 26th September										OBSERVATIONS at 06hr. G.M.T. 26th September										OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
District	STATIONS	Height above M.S.L. in feet	Barom. 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	A.	B.			C.	D.				E.	F.	G.	H.	I.		J.	K.	L.	M.		N.	O.	P.	Q.	R.	S.	T.	U.	V.	W.	X.	Y.	Z.	aa.	ab.	ac.	ad.	ae.	af.	ag.	ah.	ai.	aj.	ak.	al.	am.	an.	ao.	ap.	aq.	ar.	as.	at.	au.	av.	aw.	ax.	ay.	az.	ba.	bb.	bc.	bd.	be.	bf.	bg.	bh.	bi.	bj.	bk.	bl.	bm.	bn.	bo.	bp.	bq.	br.	bs.	bt.	bu.	bv.	bw.	bx.	by.	bz.	ca.	cb.	cc.	cd.	ce.	cf.	cg.	ch.	ci.	cj.	ck.	cl.	cm.	cn.	co.	cp.	cq.	cr.	cs.	ct.	cu.	cv.	cw.	cx.	cy.	cz.	da.	db.	dc.	dd.	de.	df.	dg.	dh.	di.	dj.	dk.	dl.	dm.	dn.	do.	dp.	dq.	dr.	ds.	dt.	du.	dv.	dw.	dx.	dy.	dz.	ea.	eb.	ec.	ed.	ee.	ef.	eg.	eh.	ei.	ej.	ek.	el.	em.	en.	eo.	ep.	eq.	er.	es.	et.	eu.	ev.	ew.	ex.	ey.	ez.	fa.	fb.	fc.	fd.	fe.	ff.	fg.	fh.	fi.	fj.	fk.	fl.	fm.	fn.	fo.	fp.	fq.	fr.	fs.	ft.	fu.	fv.	fw.	fx.	fy.	fz.	ga.	gb.	gc.	gd.	ge.	gf.	gg.	gh.	gi.	gj.	gk.	gl.	gm.	gn.	go.	gp.	gq.	gr.	gs.	gt.	gu.	gv.	gw.	gx.	gy.	gz.	ha.	hb.	hc.	hd.	he.	hf.	hg.	hi.	hj.	hk.	hl.	hm.	hn.	ho.	hp.	hq.	hr.	hs.	ht.	hu.	hv.	hw.	hx.	hy.	hz.	ia.	ib.	ic.	id.	ie.	if.	ig.	ih.	ii.	ij.	ik.	il.	im.	in.	io.	ip.	iq.	ir.	is.	it.	iu.	iv.	iw.	ix.	iy.	iz.	ja.	jb.	jc.	jd.	je.	jf.	jg.	jh.	ji.	jj.	jk.	jl.	jm.	jn.	jo.	jp.	jq.	jr.	js.	jt.	ju.	jv.	jw.	jx.	jy.	jz.	ka.	kb.	kc.	kd.	ke.	kf.	kg.	kh.	ki.	kj.	kk.	kl.	km.	kn.	ko.	kp.	kq.	kr.	ks.	kt.	ku.	kv.	kw.	kx.	ky.	kz.	la.	lb.	lc.	ld.	le.	lf.	lg.	lh.	li.	lj.	lk.	ll.	lm.	ln.	lo.	lp.	lq.	lr.	ls.	lt.	lu.	lv.	lw.	lx.	ly.	lz.	ma.	mb.	mc.	md.	me.	mf.	mg.	mh.	mi.	mj.	mk.	ml.	mm.	mn.	mo.	mp.	mq.	mr.	ms.	mt.	mu.	mv.	mw.	mx.	my.	mz.	na.	nb.	nc.	nd.	ne.	nf.	ng.	nh.	ni.	nj.	nk.	nl.	nm.	nn.	no.	np.	nq.	nr.	ns.	nt.	nu.	nv.	nw.	nx.	ny.	nz.	oa.	ob.	oc.	od.	oe.	of.	og.	oh.	oi.	oj.	ok.	ol.	om.	on.	oo.	op.	oq.	or.	os.	ot.	ou.	ov.	ow.	ox.	oy.	oz.	pa.	pb.	pc.	pd.	pe.	pf.	pg.	ph.	pi.	pj.	pk.	pl.	pm.	pn.	po.	pp.	pq.	pr.	ps.	pt.	pu.	pv.	pw.	px.	py.	pz.	qa.	qb.	qc.	qd.	qe.	qf.	qg.	qh.	qi.	qj.	qk.	ql.	qm.	qn.	qo.	qp.	qq.	qr.	qs.	qt.	qu.	qv.	qw.	qx.	qy.	qz.	ra.	rb.	rc.	rd.	re.	rf.	rg.	rh.	ri.	rj.	rk.	rl.	rm.	rn.	ro.	rp.	rq.	rr.	rs.	rt.	ru.	rv.	rw.	rx.	ry.	rz.	sa.	sb.	sc.	sd.	se.	sf.	sg.	sh.	si.	sj.	sk.	sl.	sm.	sn.	so.	sp.	sq.	sr.	ss.	st.	su.	sv.	sw.	sx.	sy.	sz.	ta.	tb.	tc.	td.	te.	tf.	tg.	th.	ti.	tj.	tk.	tl.	tm.	tn.	to.	tp.	tq.	tr.	ts.	tt.	tu.	tv.	tw.	tx.	ty.	tz.	ua.	ub.	uc.	ud.	ue.	uf.	ug.	uh.	ui.	uj.	uk.	ul.	um.	un.	uo.	up.	uq.	ur.	us.	ut.	uu.	uv.	uw.	ux.	uy.	uz.	va.	vb.	vc.	vd.	ve.	vf.	vg.	vh.	vi.	vj.	vk.	vl.	vm.	vn.	vo.	vp.	vq.	vr.	vs.	vt.	vu.	vv.	vw.	vx.	vy.	vz.	wa.	wb.	wc.	wd.	we.	wf.	wg.	wh.	wi.	wj.	wk.	wl.	wm.	wn.	wo.	wp.	wq.	wr.	ws.	wt.	wu.	wv.	ww.	wx.	wy.	wz.	xa.	xb.	xc.	xd.	xe.	xf.	xg.	xh.	xi.	xj.	xk.	xl.	xm.	xn.	xo.	xp.	xq.	xr.	xs.	xt.	xu.	xv.	xw.	xx.	xy.	xz.	ya.	yb.	yc.	yd.	ye.	yf.	yg.	yh.	yi.	yj.	yk.	yl.	ym.	yn.	yo.	yp.	yq.	yr.	ys.	yt.	yu.	yv.	yw.	yx.	yy.	yz.	za.	zb.	zc.	zd.	ze.	zf.	zg.	zh.	zi.	zj.	zk.	zl.	zm.	zn.	zo.	zp.	zq.	zr.	zs.	zt.	zu.	zv.	zw.	zx.	zy.	zz.
1	Kew Croydon Boscombe Down Thorney Island Friston	16 217 417 10 —	22.7 26.8 25.7	+6 +0 +4	NW NW NW NW NW	1 3 3 3 3	48 46 47 46	41 41 42 41	6 6 6 6	3 3 3 3	2 2 2 2	2 2 2 2	12 100	26.2 22.7 27.0 26.0	+2 0 +2 +4	NN NNN NNN NN	2 1 3 3	48 45 47 48	43 43 42 44	6 5 6 5	7 7 7 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 6 7	7 6 																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												



OBSERVATIONS at 12 h. G.M.T. 26<sup>th</sup> September

OBSERVATIONS at 18h. G.M.T. 26<sup>th</sup> September

## OBSERVATIONS during DAY

[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

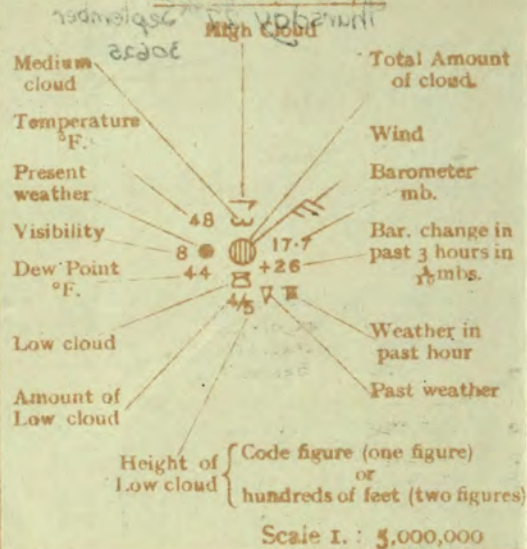
0 = Nil      2 =  $\frac{1}{10}$       4 =  $\frac{1}{5}$       6 =  $\frac{2}{10}$       8 = Completely covered.  
1 = Trace    3 =  $\frac{3}{10}$       5 =  $\frac{1}{2}$       7 = More than  $\frac{2}{10}$  but with openings.    9 = Sky obscured by fog, etc.

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

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



# STATION MODEL



60

Thursday 27<sup>th</sup> September

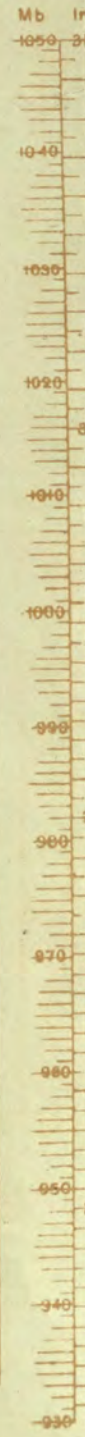
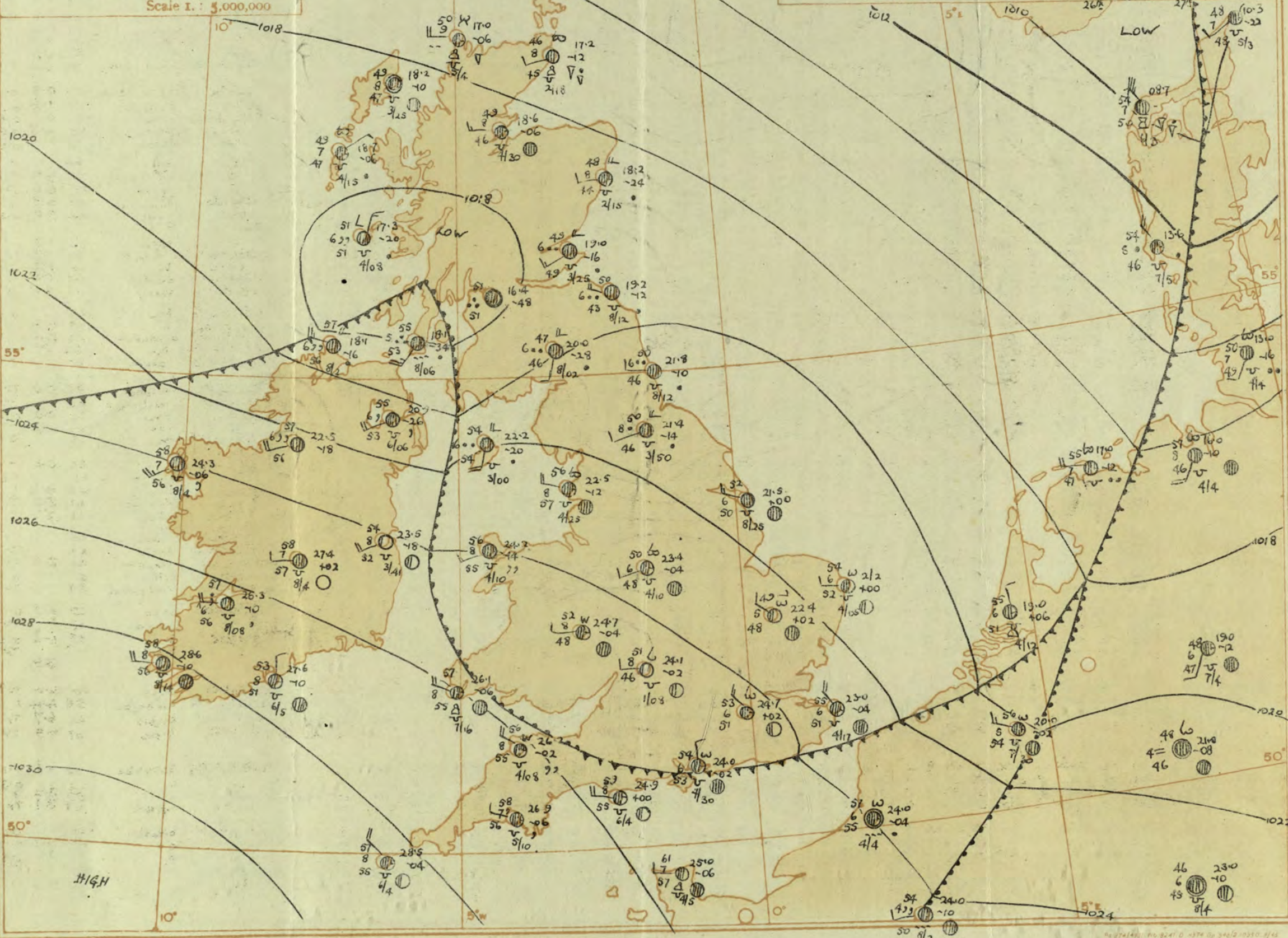
1945

## 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	...	...	...	59	51	43	0.2	Tr	0.6	...	...
Croydon	...	...	...	59	52	48	0.4	-	1.2	65	71
Greenwich	...	...	...	61	52	47	-	Tr	0.7	67	65
Westminster	...	...	...	60	52	43	-	-	-	83	81
Regents Park	...	...	...	59	51	45	-	-	-	73	68
Camden Square	...	...	...	59	51	48	-	-	-	...	70
Kensington	...	...	...	60	52	42	-	-	-	86	80
Hampstead	...	...	...	58	49	40	-	-	-	...	87

Atmospheric Pollution: Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h. Max. 0.3 Time 8.10h Min. 0.1 Time 0.5h





# GENERAL INFERENCE

A depression over south Scotland at 0300 G.M.T. is moving southeast. Pressure remains high to southwest of the British Isles. There will be occasional rain at first in Northeast England and South Scotland, clearing from the northwest and becoming fair. In southwest England it will be mainly fair but with considerable cloud at times. In the remainder of England and Wales it will be cloudy at first with local slight rain becoming fair tomorrow with bright periods. In North Scotland there will be scattered showers and bright periods. In Northern Ireland mainly cloudy with occasional slight rain or drizzle but with some fair

periods this afternoon and evening. Rather warm in the southwest, rather cold elsewhere.

## FURTHER OUTLOOK

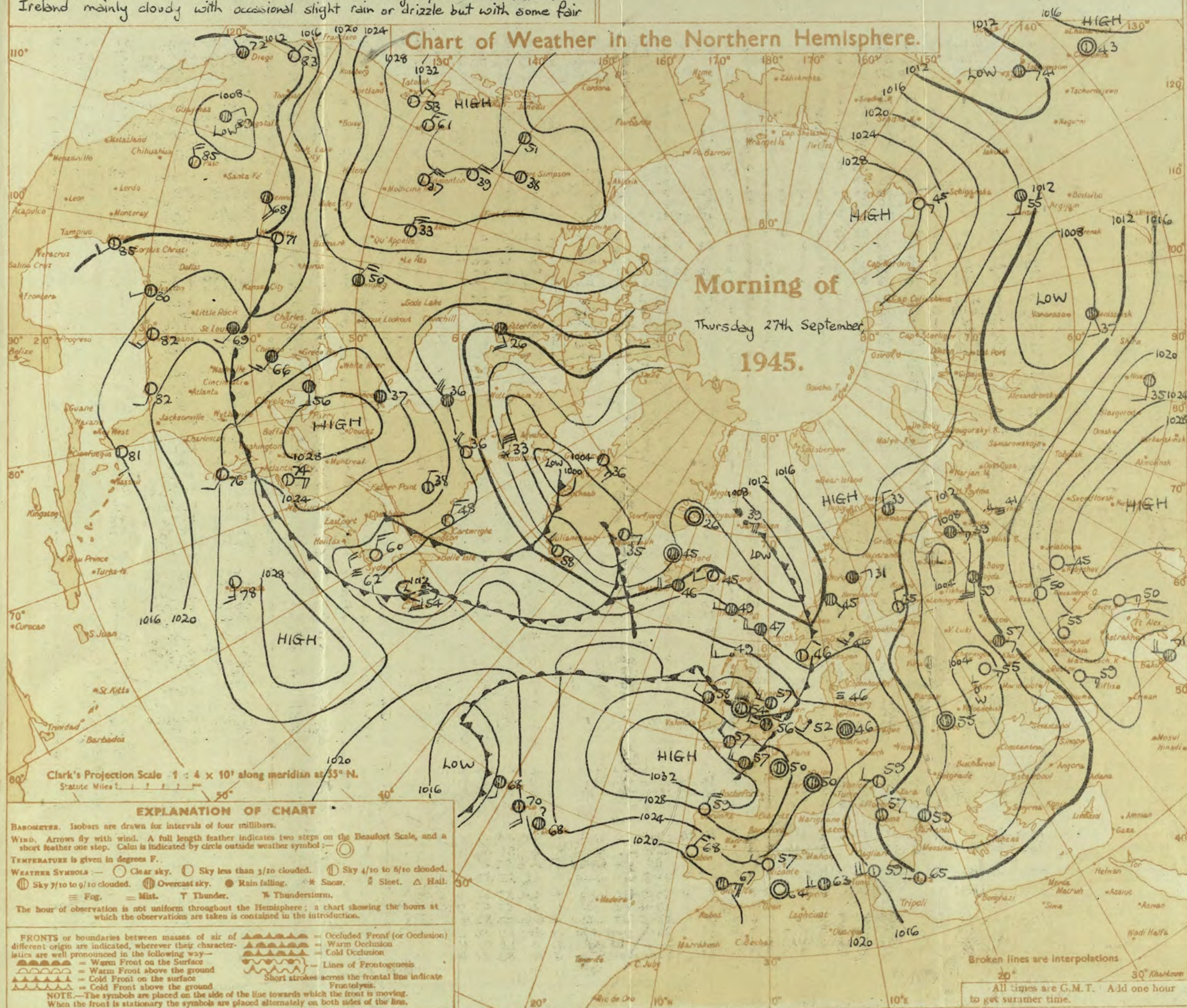
Further Outlook.  
Occasional rain in the Northwest. Mainly fair in the southeast.

## Chart of Weather in the Northern Hemisphere.

Morning of

Thursday 27th September

1945.





BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Thursday 27th September 1945  
No. 30625

OBSERVATIONS at 00hr. G.M.T. 27th September																	OBSERVATIONS at 06hr. G.M.T. 27th September																	OBSERVATIONS during NIGHT															
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.						State of Ground.	Weather.		Temperature.		Rain.													
					Dir.	Force.					Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.			Amount.	Height of Base Hundreds of feet.					Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	28h. 00h.		00h. 06h.	Min. F.	Min. on Grass F.															
																																			Low.		Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	A.	B.
1	Kew	16	24.9	-4	WNW	2	20	56	55	5	8	8	23	23.7	0	WNW	2	20	52	49	6	5	3	1	4	4	2	21	—	1	cirrocum.	bcm.	51	43	Tr														
	Croydon	217	25.2	0	WNW	2	20	56	55	5	8	8	23	24.7	+2	NW	3	20	53	51	6	5	7	6	6	6	6	60	—	1	Orb.cum.	emb.	52	48	Tr														
	Boscombe Down	417	25.2	0	WNW	2	20	55	54	6	3	3	—	25.2	+2	NW	2	20	53	53	6	5	7	6	7	4	4	20	—	1	cm.	cm.	51	45	Tr														
	Thorney Island	10	24.8	-2	WNW	2	20	57	56	6	7	7	8	24.0	-2	NNW	2	20	54	53	6	5	3	—	6	4	5	30	57	0	cm.	id.	53	*	—														
	Friston	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—														
	Lympe	341	24.1	-4	W'S	2	m	53	52	4	5	—	8	8	—	2	23.1	-2	W'S	2	m	52	51	4	5	5	—	5	4	5	3	—	0	cm.	cf.	51	44	—											
	Manston	140	24.1	+2	WNW	3	m	55	54	4	5	—	7	7	—	10	23.0	-4	NW	4	20	55	51	6	5	—	7	4	6	17	25	0	c2.	cm.	54	—	—												
2	North Weald	244	23.9	-2	WSW	3	20	56	54	5	5	—	5	3	4	25	23.5	+2	WNW	3	20	51	47	6	—	3	—	7	7	—	80	—	1	cm.	cm.	51	45	—											
	Felixstowe	10	22.4	-6	W'N	3	20	55	54	6	5	—	6	6	—	25	21.5	+6	NW	3	20	54	51	6	5	—	5	5	—	40	—	0	c2.	cm.	53	48	Tr												
	Gorleston	5	20.8	-6	WNW	3	0	56	54	6	5	—	8	8	—	10	21.2	0	W'N	1	c-bc	54	52	6	5	3	—	5	4	3	5	—	0	c2.	cm.	52	51	Tr											
	Mildenhall	15	22.8	+2	WNW	3	20	56	55	6	5	3	—	6	4	5	40	22.4	+2	NW	2	20	49	48	5	—	3	1	4	4	3	—	0	cm.	cm.	48	42	Tr											
	Bircham Newton	221	22.4	+4	WNW	2	20	54	53	5	5	—	8	8	—	10	22.1	-2	WNW	3	20	50	48	6	5	7	2	7	4	7	10	—	1	cm.	cm.	49	46	Tr											
	Cranwell	203	23.0	+4	W'N	2	20	53	51	6	5	7	—	6	4	3	25	22.3	-2	W'N	2	20	50	47	6	5	3	—	6	4	6	50	—	0	cm.	cm.	50	47	Tr										
3	Cranfield	340	23.8	0	W'N	3	20	56	54	6	5	3	—	5	4	5	30	23.3	-2	WNW	3	20	50	48	7	5	—	4	4	—	40	—	0	cm.	cm.	48	44	Tr											
	Honiley	427	24.2	0	W'N	3	m	56	54	4	5	—	6	3	5	15	23.9	-4	W	2	20	48	47	5	—	3	—	5	5	—	—	—	1	cm.	cm.	48	45	—											
4	Little Rissington	731	25.1	+2	SW	2	b	53	52	7	—	—	2	2	2	—	24.1	-2	W	2	b-bc	51	46	8	5	4	—	3	1	8	25	0	cid.	cm.	49	49	—												
	Shobden	318	25.2	-4	WSW	3	c	58	53	7	5	3	—	7	4	7	42	24.7	-4	W	2	c	52	48	8	5	3	—	6	2	—	—	—	0	cm.	cm.	48	40	Tr										
5	Bristol	209	25.7	-2	W	1	c	53	51	6	—	3	3	24.7	-2	WNW	2	c	56	54	7	5	1	—	7	2	4	9	15	1	b	cm.	cm.	52	43	Tr													
	Chivenor	20	26.8	+2	W	3	c	53	56	8	—	—	7	4	7	—	40	26.2	-2	WNW	4	cid	56	55	8	5	3	—	7	4	8	15	1	cid.	cm.	54	44	Tr											
	Yeovilton	50	25.6	0	W	3	b	58	57	7	—	8	2	2	—	20	25.2	+2	NW	3	id	58	57	6	5	—	7	5	8	25	1	cid.	cm.	54	44	Tr													
	Portland Bill	32	25.4	0	WSW	4	c	60	56	8	—	6	6	—	20	24.3	0	W	4	c	53	55	8	5	—	6	6	—	15	—	1	c	cm.	cm.	59	50	Tr												
	Exeter	100	26.5	0	WNW	4	b-bc	56	55	7	5	4	3	25.8	-2	NW	2	c	58	56	7	5	—	—	7	5	7	10	25	0	cid.	cm.	55	49	Tr														
	Plymouth	86	27.7	+2	WNW	1	c	56	55	7	5	3	—	26.9	-6	WNW	1	id	58	56	7	5	—	—	7	5	7	10	25	0	cid.	cm.	55	49	Tr														
	St. Eval	345	28.3	-2	WNW	3	b-bc	58	56	7	5	3	15	27.6	-2	WNW	4	cid	57	54	7	5	—	—	8	4	6	8	25	0	cid.	cm.	55	54	Tr														
	The Lizard	240	27.8	0	WNW	4	c	56	54	7	5	—	10	27.4	-4	NW	3	b-bc	56	56	7	5	—	—	7	4	3	8	—	0	cid.	cm.	55	54	Tr														
	Guernsey	340	27.4	-2	ENE	4	20	58	58	6	—	—	7	26.5	-2	SW	3	b-bc	56	56	7	5	—	—	7	4	3	8	—	0	cid.	cm.	55	54	Tr														
6	Scilly, St. Marys	163	29.3	+2	NW	4	b-c	57	56	8	5	3	15	28.5	-4	NW	4	c	57	55	8	5	—	—	6	6	—	15	—	0	b-bc	cm.	55	48	Tr														
	Fairwood	268	27.6	-2	NNW	3	c	56	55	6	5	7	6	25.5	-8	W	3	d-bc	55	53	4	5	—	—	8	8	—	16	—	0	bc	cm.	55	54	Tr														
	Pembroke	142	26.8	+2	NNW	4	b-c	59	57	6	5	—	4	26.1	-6	WNW	4	c	57	55	8	5	—	—	7	7	—	16	—	0	bc	cm.	55	54	Tr														
	Aberporth	425	26.8	+2	NNW	4	b-c	59	57	6	5	—	4	26.1	-6	WNW	4	c	57	55	8	5	—	—	7	7	—	16	—	0	bc	cm.	55	54	Tr														
7	Penrhos	63	25.5	-2	WNW	1	b-c	56	55	7	5	—	5	24.4	-6	W	3	cid	56	55	7	5	—	—	7	3	7	10	40	1	cid.	cm.	53	46	Tr														
	Holyhead, Valley	32	26.3	+2	—	0	b-c	54	52	9	5	3	4	24.2	-14	WSW	3	cid	56	55	8	5	—	—	7	4	7	10	25	0	cid.	cm.	51	41	Tr														
8	Hawarden	15	24.4	+2	WNW	3	b-bc	53	49	7	5	3	3	23.6	-10	WNW	2	c	53	51	7	5	—	—	7	4	7	35	—	1	cm.	cm.	48	48	Tr														
	Manchester	230	24.1	0	WNW	3	20	51	48	6	5	4	3	23.0	-8	SW	2	c	49	47	6	5	—	—	7	4	7	35	—	1	cm.	cm.	48	48	Tr														
	Squires Gate	30	24.5	0	WNW	4	b	56	50	7	5	3	1	22.5	-12	WNW	4	c	57	56	8	5	—	—	7	4	7	25	—	1	b-bc	cm.	55	52	Tr														
	Silloth	25	23.3	-4	W	3	c	53	47	8	5	3	7	21.0	-22	W	3	cid	53	51	6	5	—	—	7	4	7	10	—	1	c	cm.	52	45	Tr														
9	Ashbourne	390	23.3	+2	WNW	4	c	53	49	7	5	3	6	23.4	-4	WSW	2	20	50	48	6	5	7	9	6	4	6	10	—	0	cm.	cm.	49</																

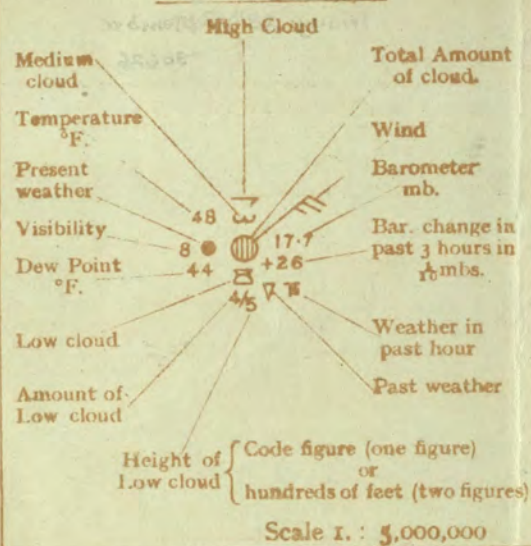


BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Friday 28th September 1945  
No. 30626

OBSERVATIONS at 12h. G.M.T. 27th September																	OBSERVATIONS at 18h. G.M.T. 27th September																	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. 09h.- 21h. (°F) (36)	Sun- shine Hrs. (37)	Rain 09h.- 21h. mm. (38)							
				Dir.	Force.					Low.	Med.	High.	Total.	A. (12)			B. (13)	C. (14)					A. (15)	B. (16)	Low.	Med.	High.		Total.	A. (28)				B. (29)	C. (30)	A. (31)	B. (32)	09h.-12h. (34)	12h.-18h. (35)	
1	Kew Croydon Boscombe Down Thorney Island Friston	23.5 24.2 24.0	-10 -6 -2	WNW WNW WNW	2 3 3	c c c	62 60 61	50 50 53	8 7 7	3 - - 7	6 7 4	3 7 6	5 3 5	25 33 20	40 57 25	21.5 21.5 22.7	-4 -2 -4	WIS WIN WNW	2 3 4	20 20 20	31 31 34	6 6 6	5 5 5	- - 7	7 6 4	7 3 4	28 28 20	40 40 57	1 1 0	bcmow,cw bcmow,cw cmow,cw	cmo cmo cmo	64 64 63	2.4 3.7 1.3	- Tr -						
2	Lympe Manston North Weald Felixstowe Gorleston	23.2 23.2 22.9 21.8 21.5	-4 -4 -8 -6 +2	WSW WNW WNW WNW	3 4 4 4 3	c c c c c	62 60 61 60 56	45 46 47 49 48	7 7 7 6 6	- - 1 - - 7	3 3 6 4 7	8 6 2 7 7	- - - - - 7	8 6 6 4 7	- 100 25 35 8	- - - - -	21.3 20.9 20.5 19.6 19.0	-6 -8 -8 -8 -8	SWW WSW W WIS WIS	3 4 4 4 4	20 20 19 19 19	33 34 32 33 33	6 6 6 6 6	5 5 5 5 5	7 2 2 7 4	- 8 7 5 7	8 8 7 8 3	5 8 7 3 3	2 2 2 3 3	25 35 15 30 10	40 57 15 57 10	1 1 0 0 0	cmow,bcc cmow,bcc cmow,bcc cmow,bcc cmow,bcc	cmo cmo cmo cmo cmo	- 62 63 58 62	3.7 2.1 1.6 0.0 0.0	- 0 0 0.5 0.4			
3	Mildenhall Birchen Newton Cranwell Cranfield Honiley	21.9 21.5 20.7 22.5 22.2	-6 -6 -14 -10 -12	WIN W W WIS WSW	3 3 3 4 4	c c c c c	59 54 57 61 60	52 51 52 43 51	7 5 6 8 9	- - - - - 7	7 5 5 1 7	- - - - - 7	8 8 8 4 3	8 6 5 5 7	- 10 30 40 18	- 25 - - 25	19.5 17.7 18.2 20.2 20.7	-8 -14 -8 -4 -2	WIS WSW WNW WNW WNW	4 3 3 4 4	20 20 20 20 20	33 34 32 32 34	7 6 6 7 7	3 3 3 3 3	2 4 4 6 4	4 4 3 3 5	2 3 3 3 4	25 25 20 20 15	40 25 - - 15	1 1 0 0 1	bcmow,cw cmow,cw cmow,cw cmow,cw cmow,cw	cmo cmo cmo cmo cmo	60 57 60 62 63	0.7 0.0 0.0 2.7 1.5	0.6 - - Tr 0.1					
4	Little Rissington Shobden	23.8 23.9	-10 -6	SW W	3 4	cld c	56 61	54 50	8 8	5 5	7 3	- - 9	7 6	4 4	5 5	10 20	15 25	21.9 22.2	+2 -2	WSW W	2 3	20 20	32 35	8 6	5 5	- -	7 8	4 8	5 7	17 7	15 -	1 1	bcmow,cw cmow,cw	cmo cmo	61 61	1.4 0.0	1 0.5			
5	Bristol Chivenor Yeovilton	24.4 26.5 25.3	-6 -2 0	W WNW NNW	3 4 4	c c cld	62 61 61	54 56 55	8 7 8	- - - 7	2 8 7	- - - 7	6 4 3	4 5 4	15 15 10	25 25 25	23.1 25.1 23.8	-2 -10 -8	W WIN NW	4 4 4	20 20 20	32 31 34	5 8 6	5 5 5	- 2 -	7 7 7	4 4 7	5 6 15	15 25 25	0 0 0	bcmow,cw cmow,cw cmow,cw	cmo cmo cmo	64 62 62	2.0 1.8 -	- 0.1 Tr					
6	Portland Bill Exeter Plymouth St. Eval The Lizard Guernsey	24.4 26.1 27.1 28.0 28.0 27.2	-4 -2 +2 +2 +4 0	SW WNW WNW WNW NW NW	4 4 3 4 3 4	c c c c c c	62 62 63 60 62 60	58 58 55 54 55 53	8 8 8 9 8 7	- - - - - - 7	7 7 7 7 7 7	- - - - - - 7	8 7 6 7 4 3	8 10 6 7 25 15	- 15 - - 25 40	23.4 25.0 26.0 27.0 27.7 26.4	-4 +8 -6 -6 -2 -4	W NW NW WNW WNW WNW	4 3 3 4 4 5	20 20 20 20 20 20	32 35 35 36 36 36	8 8 8 7 8 8	7 5 5 5 5 5	- - - - - - 7	7 8 8 8 8 8	4 5 4 4 5 2	17 8 10 5 10 8	15 25 15 25 10 40	1 0 0 0 0 0	bcmow,cw cmow,cw cmow,cw cmow,cw cmow,cw cmow,cw	cmo cmo cmo cmo cmo cmo	62 63 65 61 65	0.8 2.5 1.1 -	0.4 - - -						
7	Scilly, St. Marys Fairwood Pembroke Aberporth Penrhos	28.8 26.0 26.0 25.0 23.6	-2 -2 -2 -4 -8	WNW WIN WNW W WSW	3 4 5 5 3	bcc c c c c	65 59 58 59 59	59 55 55 55 54	8 8 8 7 8	- - - - - 7	3 8 7 7 3	2 5 7 3 7	3 4 5 5 7	18 12 21 40 12	57 15 21 40 40	28.1 24.0 24.0 23.4 22.4	-6 -6 -10 -6 0	WNW WNW WIN W WIN	4 4 4 4 2	20 20 20 20 20	32 31 31 31 33	6 7 7 8 8	5 5 5 5 5	- - - - - 7	8 8 8 8 8	8 8 8 7 4	12 6 21 8 12	- 25 21 40 25	0 1 0 1 1	bcmow,cw cmow,cw cmow,cw cmow,cw cmow,cw	cmo cmo cmo cmo cmo	65 62 61 62 62	6.8 2.1 1.6 1.2 0.6	0.1 - 0.1 2 1						
8	Holyhead, Valley Hawarden Manchester Squires Gate Silloth	23.3 21.3 20.9 20.3 17.7	-8 -14 -12 -10 -6	WSW W WNW WSW W	5 4 5 5 5	c cld cld cld c	61 62 59 59 59	55 52 53 56 56	8 5 6 7 8	- - - - - 7	7 7 7 7 7	- - - - - 7	7 6 7 8 4	4 7 8 8 5	10 25 25 15 12	25 - 25 - 40	22.8 21.3 20.1 20.5 20.0	0 +6 +4 +6 +14	NW NNW NW NW WNW	2 5 5 5 2	20 20 20 20 20	32 31 31 31 31	8 7 6 5 7	8 7 4 3 2	6 3 4 4 6	2 3 3 4 5	15 25 25 20 22	25 - - - -	0 0 1 0 1	bcmow,cw cmow,cw cmow,cw cmow,cw cmow,cw	cmo cmo cmo cmo cmo	62 64 60 62 61	0.6 2.2 3.6 -	Tr 0.2 1 1						
9	Ashbourne Finningley Spurn Head Leeming Tynemouth	21.2 19.3 19.1 17.7 17.4	-6 -22 -20 -22 -10	WSW W SW WIS S	3 3 4 5 2	cld c cld cld c	57 58 54 62 57	51 56 53 54 53	7 5 5 8 4	- - - - - 7	7 7 7 7 6	- - - - - 7	7 3 8 4 6	7 7 8 7 -	15 25 15 20 28	40 - - - -	20.7 18.0 16.3 19.0 19.6	+2 +2 -6 +30 +6	WNW WIN WNW N W	4 4 6 3 2	20 20 20 20 20	32 31 31 31 31	7 6 5 6 7	8 7 5 5 8	- - - - - 7	7 7 7 7 7	4 4 4 4 7	2 3 1 8 7	22 25 - 18 20	1 0 1 1 1	bcmow,cw cmow,cw cmow,cw cmow,cw cmow,cw	cmo cmo cmo cmo cmo	58 63 62 65 63	1.3 3.4 -	Tr - 0.4 4					
10	Acklington St. Abb's Head Leuchars Arbroath Abbotsinch	16.5 17.4 18.2 18.1 18.1	-14 -4 +2 0 +14	SE NNE NNW NNE NW	3 1 1 2 2	cld cld cld cld cld	53 51 53 55 55	52 49 51 47 52	5 6 8 8 9	- - - - - 7	8 7 2 6 6	- - - - - 7	8 3 3 3 3	5 6 3 5 5	15 20 15 25 16	25 - 25 25 25	18.9 18.8 18.6 19.2 13.8	+6 +2 +2 +8 +8	NNW SW W NNE WNW	2 1 1 1 4	20 20 20 20 20	32 31 31 31 31	7 7 7 7 7	7 7 7 7 7	1 3 3 3 6	5 4 4 5 4	10 15 25 15 15	25 40 25 25 15	1 1 0 0 0	bcmow,cw cmow,cw cmow,cw cmow,cw cmow,cw	cmo cmo cmo cmo cmo	54 53 53 57 59	0.0 1.6 0.7 1.4	3 Tr Tr Tr 1						
11	Prestwick Wigtown Eskdalemuir Jurby, I. of Man Machrihanish	18.0 18.2 16.2 26.2 19.8	+8 -6 -6 -6 +18	NNW NW W NW NW	3 3 3 6 5	cld cld cld cld cld	58 58 57 61 55	52 55 52 56 49	6 5 8 8 8	- - - - - 7	7 7 7 7 7	- - - - - 7	7 6 6 6 3	5 8 11 4 4	15 40 11 15 15	25 - - - 25	21.1 20.3 19.2 22.0 21.9	+6 +14 +8 +10 +10	NNW NNW NNW NW W	4 3 0 6 4	20 20 20 20 20	32 31 31 31 31	7 7 7 7 7	7 7 7 7 7	1 2 2 2 2	6 5 8 8 8	3 4 5 5 7	10 20 12 18 20	25 40 12 25 40	1 0 1 0 0	bcmow,cw cmow,cw cmow,cw cmow,cw cmow,cw	cmo cmo cmo cmo cmo	60 62 58 62 57	0.0 0.8 -	Tr 0.1 Tr Tr Tr					
12	Tiree Benbecula Stornoway Cape Wrath Dalwhinnie	21.1 20.4 19.0 17.6	+18 +6 +4 +2	NNW NW NW W	4 4 3 4	PR c c c	55 55 56 51	48 48 44 -	9 8 8 9	- - - - - 7	5 6 4 3 5	- - - - - 7	3 3 3 3 4	5 5 3 3 4	30 20 25 25 25	72 40 40 25 25	21.1 19.8 18.4 17.4	-2 -6 -6 -2	WIN WIS WNW W	2 4 2 4	20 20 20 20	32 31 31 31	7 7 7 7	7 7 7 7	1 4 4 4	7 5 4 4	25 20 25 20	1 1 1 0	bcmow,cw cmow,cw cmow,cw cmow,cw cmow,cw	cmo cmo cmo cmo cmo	56 55 57 57	1.6 2.8 1.1	- 1 1 -							
13	Aberdeen Peterhead Aberdeen Wick Twatt	18.0 17.7 18.6 17.2	0 +2 -2 +2	WNW WNW WIS WNW	2 3 3 4	c c c c	54 54 54 55	44 46 45 50	8 8 8 8	- - - - - 7	7 7 7 7 7	- - - - - 7	7 6 3 3 1	8 5 6 4 4	25 18 20 15 25	18.1 17.4 18.9 16.9	+4 -4 +8 +2	WNW W WNW NW	2 2 2 2	20 20 20 20	32 31 31 31	7 7 7 7	7 7 7 7	1 3 3 3	5 5 5 5	2 4 4 4	25 20 25 15													



# STATION MODEL



6b

Friday 28th September

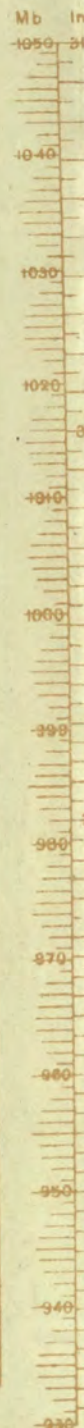
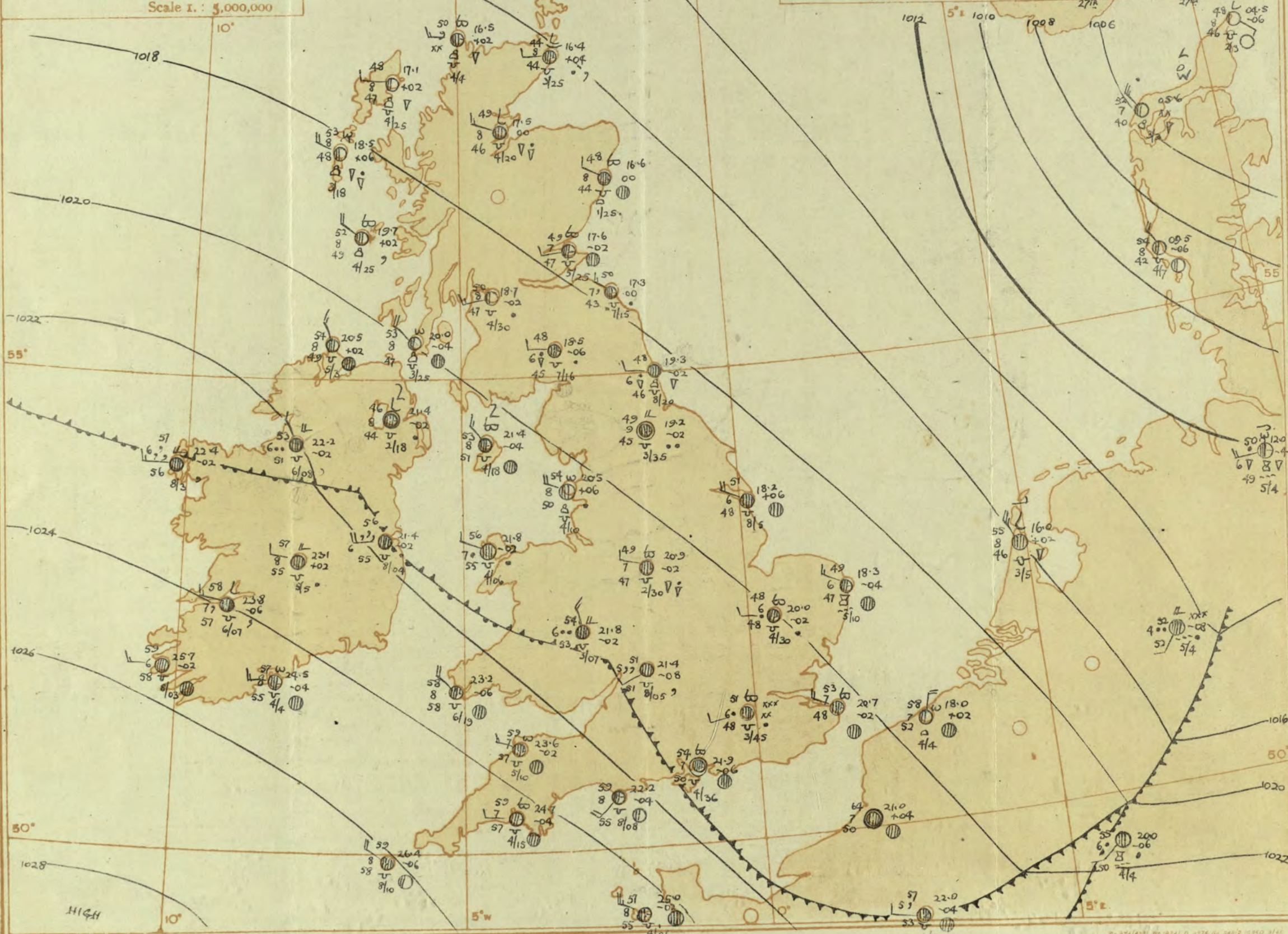
1945

## 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		Yester	To-day
Kew	bc, w.	cm.	cpr, mo	64	51	47	-	3	24		
Croydon	bc, c2	cc2	bc, mo	64	50	47	Tr	3	3.7	70	97
Greenwich	c	c	cpr, bc	66	51	47	-	2.0	3.2	68	91
Westminster				66	50	46	-	2.3		80	94
Regents Park				66	50	46	-	2.0		66	94
Camden Square	c	bc		68	51	49	-	2.3			91
Kensington	bc	bc		67	51	46	-	2.6		79	93
Hamstead	bcop	or	or	66	48	40	Tr	1.8			97

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h. Max 0.2 Time 6-7h. Min 0.1 Time 10-15h.





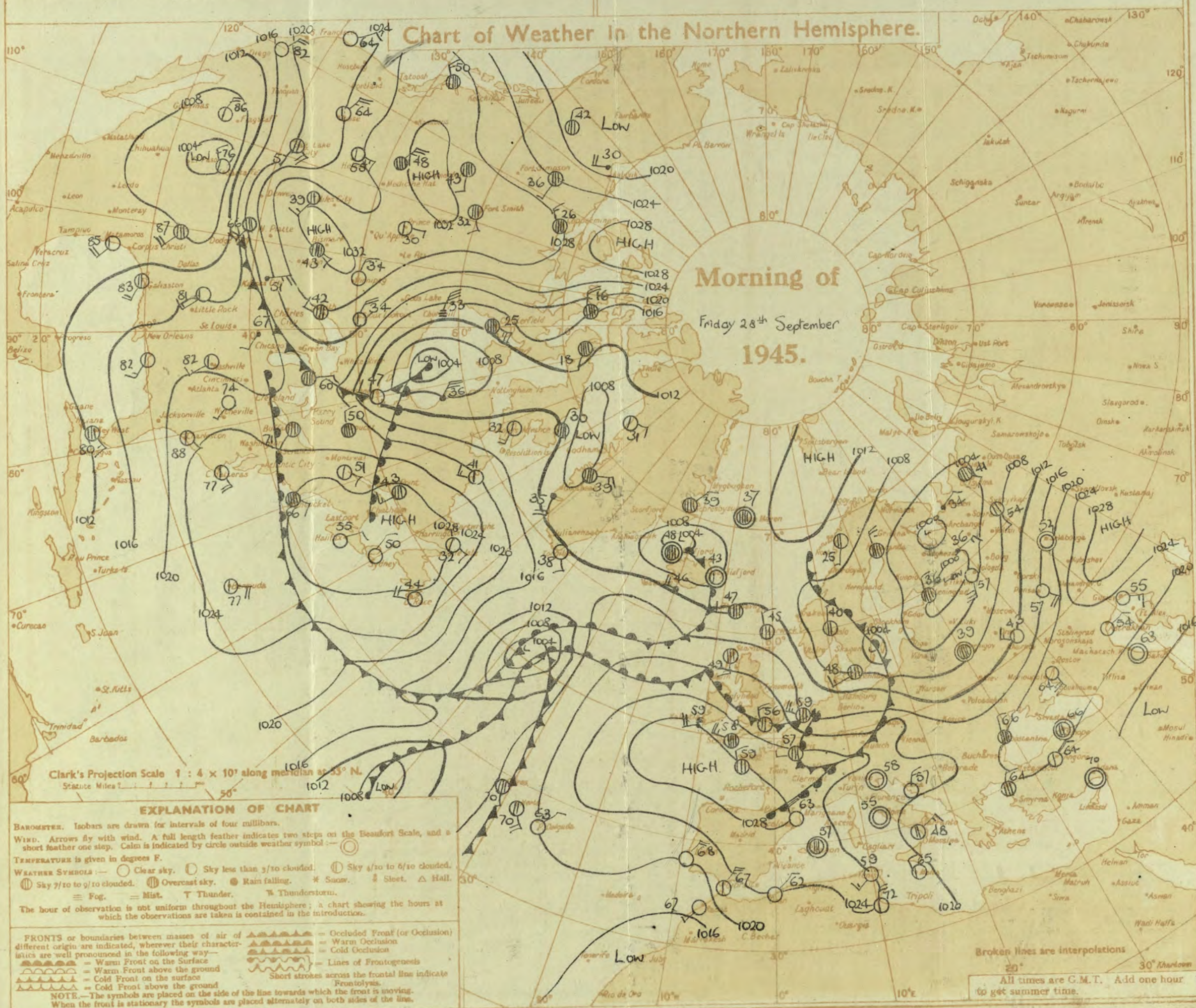
# GENERAL INFERENCE

Pressure is high to the southwest of the British Isles. Weak secondary depressions are moving southeastward across the British Isles. Weather will be mainly cloudy with occasional rain and drizzle particularly in western districts. In the East and southeast there will be some bright intervals. It will be rather cold at first over most of Scotland but rather warm elsewhere.

# FURTHER OUTLOOK

Continuing cloudy generally over the British Isles with further periods of rain or drizzle particularly in western districts, it will be rather warm.

## Chart of Weather in the Northern Hemisphere.





BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Friday, 28th September, 1945  
No. 30626.

OBSERVATIONS at 00hr. G.M.T. 28th September																	OBSERVATIONS at 06hr. G.M.T. 28th September																	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.	Form.	Amount.				Height of Base Hundreds of feet.	Dir.					Force	Form.	Amount.		Height of Base Hundreds of feet.	18h.-00h.	00h.-06h.		Min. °F.	Min. on Grass °F.				
												Low.	Med.			High.	Low.											Med.	High.							Low.	Med.		High.
		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)	
1	Kew ...	16	21.7	+	NNW	4	bc	56	52	3	—	—	—	—	—	—	21.2	—	SW	2	ir	53	49	6	5	2	—	8	5	8	31	—	1	cpr	cm	51	47	3	
	Croydon ...	217	21.7	+	NNW	4	bc	56	52	3	—	—	—	—	—	—	21.2	—	SW	2	ir	53	49	6	5	2	—	8	5	8	31	—	1	cpr	cm	51	47	3	
	Boscombe Down	477	23.0	+	NNW	3	bc	57	53	3	—	—	—	—	—	—	22.2	—	WN	3	ir	56	54	6	5	2	—	8	4	5	10	25	1	ccid	mac	53	50	0.1	
	Thorney Island	10	22.5	—	NNW	3	bc	58	56	—	—	—	—	—	—	—	21.9	—	—	0	c	54	50	7	5	7	—	7	4	7	36	—	1	bc	id	53	—	1	
	Friston ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
	Lympe ...	341	21.0	—	LWS	3	20	56	54	6	5	3	—	4	4	2	52	—	WSW	2	30	49	47	6	5	7	1	7	3	5	20	—	1	cm	bc	48	45	Tr	
	Manston ...	140	20.8	—	WNW	4	c	56	48	7	5	—	—	6	6	—	40	—	WNW	4	c	53	48	7	—	7	—	7	—	—	—	—	—	—	—	—	—		
2	North Weald	244	21.3	—	NW	4	c	52	46	6	5	3	—	4	3	3	38	—	WNW	3	30	50	47	6	5	7	—	7	3	4	20	40	1	ccid	cm	48	44	0.4	
	Felixstowe ...	10	19.5	—	NW	4	c	55	49	7	5	—	—	4	4	—	18	—	WNW	3	30	51	48	6	5	7	—	7	3	4	10	—	0	c	ccid	50	45	0.2	
	Corlestone ...	3	18.6	—	WNW	4	bc	55	51	7	5	—	—	4	4	—	10	—	WNW	3	30	51	48	6	5	7	—	7	3	4	10	—	0	bc	ccid	48	44	Tr	
	Mildenhall	15	20.2	—	WNW	3	20	51	50	6	5	—	—	2	2	—	30	—	W	2	ir	48	48	6	5	7	—	7	4	7	30	—	0	bc	cm	47	41	0.5	
	Bircham Newton	221	19.9	—	WNW	3	20	50	49	6	5	—	—	3	2	1	20	25	WNW	3	ir	49	48	6	5	7	—	7	4	8	25	—	1	ccid	mac	47	39	0.4	
	Cranwell ...	203	20.7	—	WNW	3	20	51	51	6	5	—	—	6	6	—	23	—	WNW	3	ir	50	47	6	5	7	—	7	4	8	15	—	0	cm	ccid	48	46	Tr	
3	Cranfield ...	340	21.5	—	WNW	3	20	52	47	6	5	—	—	7	7	—	14	—	W	1	ir	51	48	6	5	7	—	7	4	8	30	—	1	bc	ccid	50	45	Tr	
	Honiley ...	427	22.1	—	W	2	c	52	46	7	5	—	—	7	4	7	30	—	WNW	3	c	50	48	7	5	2	—	8	3	8	10	25	1	bc	ccid	50	48	Tr	
4	Little Rissington	731	23.2	—	W	3	bc	51	48	7	5	—	—	4	3	3	10	25	SW	1	bc	51	51	5	5	—	—	8	8	—	5	—	1	bc	ccid	50	45	6	
	Shobden ...	318	23.4	—	SW	2	c	52	50	7	5	—	—	6	5	3	40	—	WNW	3	ir	52	53	6	5	2	—	8	3	4	7	15	1	bc	ccid	50	44	2	
5	Bristol ...	209	23.2	—	W	3	c	57	55	7	5	—	—	8	5	8	25	—	WNW	3	ir	57	57	6	5	2	—	8	5	7	10	40	1	ccid	ccid	55	54	0.3	
	Chivenor ...	20	24.8	—	WNW	4	c	60	57	7	5	—	—	8	4	8	9	40	—	WNW	3	c	59	57	6	5	2	—	8	5	7	10	40	1	ccid	ccid	55	54	0.2
	Yeovilton ...	50	23.7	—	NW	2	c	60	56	7	5	—	—	7	5	7	15	25	WNW	3	c	59	58	7	5	2	—	7	3	6	15	25	0	ccid	ccid	56	—	Tr	
	Portland Bill	32	22.9	—	SW	4	bc	60	56	8	5	—	—	5	5	—	20	—	SW	4	c	59	58	8	5	—	—	6	8	—	10	—	1	c	ccid	59	—	Tr	
	Exeter ...	100	24.2	—	WNW	5	c	59	56	7	5	—	—	6	4	5	15	40	WNW	4	c	59	57	7	5	2	—	7	4	3	10	—	0	ccid	ccid	58	52	Tr	
	Plymouth ...	86	25.9	—	WNW	2	bc	59	57	7	5	—	—	6	3	3	10	15	W	2	c	59	57	7	5	2	—	7	4	3	15	—	0	ccid	ccid	58	52	Tr	
	St. Eval ...	345	26.6	—	WNW	4	c	58	57	7	5	—	—	7	4	6	0	—	WNW	4	c	58	57	7	5	2	—	8	4	6	2	8	0	ccid	ccid	57	57	Tr	
	The Lizard	240	27.0	—	WNW	5	c	58	57	7	5	—	—	8	4	8	10	40	WNW	5	c	57	57	8	5	—	—	6	4	6	6	40	0	c	ccid	50	—	Tr	
	Guernsey ...	340	25.9	—	WNW	5	c	58	57	7	5	—	—	8	4	8	10	40	WNW	5	c	57	57	8	5	—	—	6	4	6	6	40	0	c	ccid	50	—	Tr	
6	Seilly, St. Marys	163	27.6	—	WNW	5	c	58	58	8	5	—	—	8	8	—	15	—	WNW	4	c	59	58	8	5	—	—	8	8	—	10	—	0	c	ccid	58	—	Tr	
	Fairwood ...	208	24.0	—	WNW	3	c	57	57	8	5	—	—	6	4	4	17	—	WNW	4	c	57	57	8	5	—	—	6	4	4	10	40	1	ccid	ccid	56	49	—	
	Pembroke ...	142	24.4	—	WNW	3	c	57	55	8	5	—	—	6	4	4	17	—	WNW	4	c	58	58	8	5	—	—	6	4	4	10	40	1	c	ccid	57	—	Tr	
	Aberporth ...	425	24.4	—	WNW	3	c	57	55	8	5	—	—	6	4	4	17	—	WNW	4	c	58	58	8	5	—	—	6	4	4	10	40	1	c	ccid	57	—	Tr	
7	Penrhos ...	63	22.6	—	—	0	id	54	54	6	5	—	—	8	8	—	20	—	W	1	id	55	55	7	5	—	—	8	4	8	8	40	1	ccid	ccid	54	51	5	
	Holyhead, Valley	32	23.2	—	—	0	ir	53	51	8	5	—	—	8	4	8	20	—	WNW	2	ir	56	55	7	5	—	—	8	4	8	6	15	1	ccid	ccid	52	49	0.3	
	Hwarnden ...	15	22.2	—	—	0	ir	54	48	7	5	—	—	6	6	—	50	—	—	0	ir	52	50	6	5	—	—	8	4	8	18	—	1	c	ccid</				



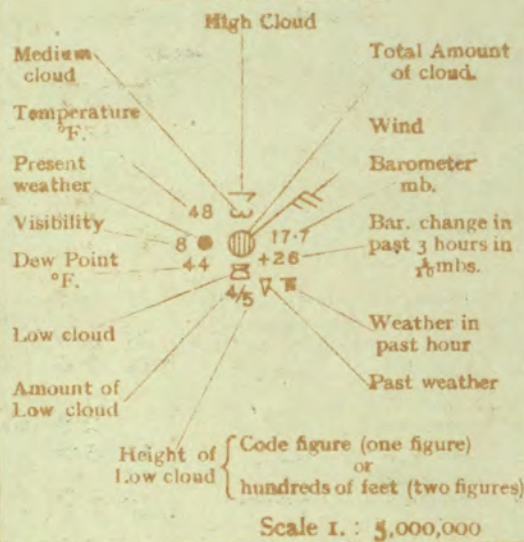
BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Saturday 29<sup>th</sup> September 1945

No. 3627

OBSERVATIONS at 12h. G.M.T. 28 <sup>th</sup> September																	OBSERVATIONS at 18h. G.M.T. 28 <sup>th</sup> September																	OBSERVATIONS during DAY				
District.	STATIONS	Barom. at 12h. mb. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. °F (5)	Dew Point °F (7)	Cloud.				Height of Base Hundreds of feet. A. B. (15) (16)	Barom. at 18h. mb. (17)	Change in 3 hours. (18)	Wind.		Weather.	Temp. °F (21)	Dew Point. °F (23)	Cloud.				Height of Base Hundreds of feet. A. B. (25) (26)	State of Ground. (33)	Weather.		Max. Temp. °F (36)	Sun- shine Hrs. (37)	Rain °F (38)							
				Dir.	Force.				Form.	Amount.	Dir.	Force.				Form.	Amount.				Form.	Amount.	Form.	Amount.			06h.-12h. (34)	12h.-18h. (35)										
	(For heights see p. 4.)			(3)	(4)				(9)	(10)	(11)	(12)	(13)	(14)			(19)	(20)				(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)									
1	Kew	22.3	-2	WNW	2	2	58	52	6	8	2	-	8	5	7	25	40	22.9	40	WNW	1	2	57	48	6	5	-	2	7	1	7	25	-	1	0.8	0.1		
	Croydon	22.0	+2	WNW	2	2	57	51	6	8	3	-	7	4	6	12	40	22.8	40	NNW	1	2	57	49	4	5	-	6	6	2	6	40	-	1	1.8	0.2		
	Boscombe Down	23.1	+6	NW	2	1	58	54	6	5	7	-	6	7	4	4	15	53	37	6	8	7	-	6	7	-	1	7	2	5	8	-	1	0.0	1			
	Thorney Island	22.2	+4	NNW	3	c-bc	64	53	8	5	7	-	6	7	3	4	12	25	22.7	46	NW	2	2	60	56	6	5	7	9	7	2	5	20	57	0	2.6	Tr	
2	Lymington	21.5	-4	W	3	c	58	48	7	-	7	-	8	6	3	6	120	-	22.7	40	WNW	1	bc	53	47	7	5	-	8	4	3	3	25	-	0	2.9	0.1	
	Manston	21.3	-4	WNW	4	c	57	49	8	5	-	-	6	6	2	6	20	-	22.3	40	NW	2	2	57	50	6	5	7	-	7	5	6	45	57	0	5.9	0.1	
	North Weald	21.7	0	NW	3	c	58	48	7	8	7	-	6	6	2	6	15	25	23.0	44	NW	2	2	54	46	6	5	7	-	2	5	3	1	25	-	1	Tr	-
	Felixstowe	20.3	+2	NW	4	c-bc	61	48	7	2	-	-	2	5	4	5	20	-	21.9	44	NNW	2	2	55	49	6	-	4	6	5	2	4	20	-	0	4.9	Tr	
3	Gorleston	18.8	+2	NNW	4	bc	59	55	7	2	-	-	4	-	-	-	-	-	20.5	48	NNW	3	bc	55	47	7	2	3	-	4	3	1	20	-	0	4.6	-	
	Mildenhall	20.8	+2	NNW	3	c-bc	58	50	7	2	-	-	8	5	4	3	25	-	21.9	40	NNW	2	2	53	50	6	5	-	2	4	1	4	40	-	1	5.2	Tr	
	Bircham Newton	19.6	-4	WNW	4	2	59	47	6	2	7	-	2	6	5	3	25	-	22.2	44	NNE	2	c	59	49	7	5	3	-	1	6	5	4	40	-	0	7.1	0.1
	Cranwell	20.6	+2	NW	4	2	59	47	6	8	-	-	6	6	-	-	25	-	22.0	40	NW	2	c	59	49	7	5	3	-	2	4	1	4	40	-	0	-	-
4	Cranfield	21.9	+6	NNW	3	c	59	49	8	4	7	-	3	7	3	5	20	40	23.5	48	WNW	3	c-bc	55	45	7	-	-	2	5	5	-	-	0	-	-	-	
	Honiley	22.0	+2	NW	3	2	58	50	4	7	-	-	1	5	3	5	18	25	23.0	48	NW	3	c-bc	55	45	7	-	-	2	5	5	-	-	0	-	-	-	
	Little Rissington	22.6	+4	NW	3	c	59	50	8	5	7	-	2	7	5	5	20	-	24.0	44	WNW	3	bc	58	47	7	5	7	9	4	3	4	20	-	0	1.7	0.1	
	Shobden	22.9	+2	W	4	c	60	50	8	5	7	-	6	3	4	20	25	24.2	44	NNW	2	c-bc	54	50	8	8	4	2	5	4	3	25	40	0	1.8	0.1		
5	Bristol	22.6	-2	WSW	3	2	60	58	6	8	7	-	8	4	6	12	25	23.2	46	NW	2	2	59	58	6	5	7	-	7	5	6	12	25	1	0.1	2		
	Chivenor	24.7	+4	WNW	4	c	62	58	8	7	3	-	7	5	6	10	12	-	25.0	+6	WNW	3	c	60	58	7	5	4	1	6	4	3	8	25	1	1.7	1	
	Yeovilton	23.4	+6	NW	4	c	63	58	8	6	-	-	7	5	6	10	25	23.5	+6	WNW	4	cjp	60	56	7	8	7	-	7	3	5	6	15	0	0.2	0.2		
	Portland Bill	23.3	+4	SW	4	c	62	57	8	2	-	-	6	6	-	20	-	23.1	0	SW	3	c	63	58	8	5	-	-	6	6	-	20	-	1	1.7	0.6		
6	Exeter	24.2	+2	NW	4	c-bc	63	57	8	7	-	-	7	5	3	10	40	-	24.4	+6	NW	2	c	60	54	7	4	3	2	6	3	4	15	-	0	2.2	-	
	Plymouth	25.6	+2	NW	4	cjp	63	58	8	5	7	-	7	5	4	15	25	25.3	+6	WNW	2	c	61	57	8	8	3	5	6	4	6	20	-	0	-	-		
	St. Eval	26.5	+2	WNW	3	cld	59	57	7	5	4	-	7	4	5	4	15	25	25.9	0	WNW	4	c	58	58	6	5	-	-	7	4	7	2	8	0	0.1	Tr	
	The Lizard	26.4	+8	NW	3	ido	61	59	7	5	-	-	7	7	-	15	-	25.8	0	NW	3	c	59	57	8	5	-	-	6	6	-	15	-	0	2.0	Tr		
7	Guernsey	28.6	+2	WNW	5	c	61	59	8	5	3	8	7	3	4	8	-	25.4	+2	WNW	4	c-bc	59	57	8	8	-	7	8	5	3	5	-	-	-	-		
	Scilly, St. Marys	27.5	+6	WNW	4	c	63	60	8	5	7	-	7	4	4	16	57	26.6	-2	WNW	4	c	60	58	8	5	4	7	7	4	3	16	57	0	1.9	0.1		
	Fairwood	24.0	0	WNW	5	c-bc	63	56	8	5	3	-	5	4	4	8	15	24.6	40	N	3	c-bc	57	53	8	8	3	-	5	4	4	12	15	1	1.9	-		
	Pembroke	24.6	+10	WNW	3	c-bc	61	58	7	8	7	-	5	4	3	21	-	25.0	46	NW	2	c-bc	59	57	8	3	4	1	5	4	3	19	-	1	-	-		
8	Aberporth	23.5	+4	WNW	4	c	59	57	8	5	-	-	7	3	5	6	-	25.1	40	SE	2	1	53	52	8	5	-	-	8	3	8	5	15	1	4	Tr	-	
	Penthor	23.4	+10	NW	2	cld	58	53	9	5	7	-	8	3	5	10	25	24.3	+8	WNW	1	c-bc	55	51	9	5	4	2	5	1	1	1	40	40	1	-	-	
	Holyhead, Valley	23.9	+10	NNW	3	c-bc	58	51	8	5	7	-	3	3	4	15	40	25.0	+8	-	0	c-bc	56	53	9	5	4	-	9	5	2	2	20	25	0	-	-	
	Hawarden	22.3	+6	NNW	4	c-bc	58	49	9	8	6	2	5	3	1	20	-	24.1	+14	WNW	3	c-bc	54	49	8	1	4	9	5	2	2	30	-	0	0.1	-		
9	Manchester	21.5	+6	NNW	4	c	58	48	7	2	6	2	6	4	5	15	25	23.6	+14	NW	2	bc	54	48	7	2	6	2	4	1	1	25	-	0	-	-		
	Squires Gate	22.2	+10	NW	4	c	58	56	8	8	6	3	6	4	5	15	25	23.5	+8	NW	4	c-bc	57	54	8	1	4	2	5	2	1	20	-	0	-	-		
	Silloth	26.4	+4	WSW	2	c	57	48	9	8	-	-	7	3	7	18	25	23.1	+14	WNW	2	bc	57	49	8	4	-	4	4	3	3	35	-	0	-	-		
	Ashbourne	21.5	+2	WS	4	c	59	47	8	2	6	2	6	2	4	18	25	23.2	+14	WNW	3	c-bc	54	46	8	1	4	2	5	2	1	35	-	0	-	-		
10	Finningley	20.4	+2	WNW	3	c	61	49	7	8	-	-	7	4	5	25	40	22.2	+12	WNW	1	2	55	51	6	4	3	2	5	4	3	35						



# STATION MODEL



6h Saturday 29th September

1945

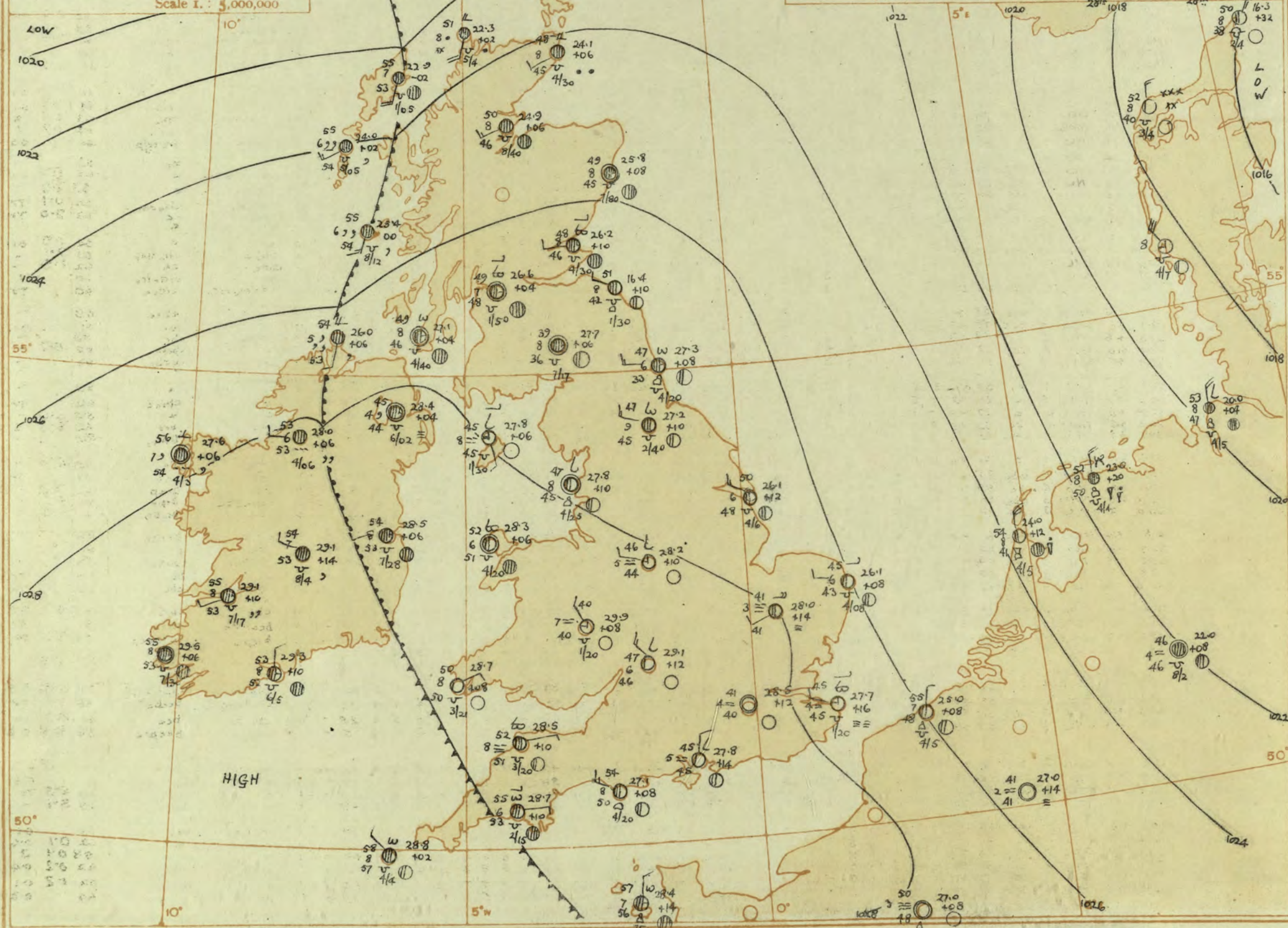
## LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-23h 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 %	To-day %
Kew ...	rr,cm	ccz	c2,m,b	61	44	29	0.1	Tr	0.8	70	97
Croydon ...	orrme	c2,cm	cm,bw	60	41	37	0.2	Tr	1.8	70	97
Greenwich ...	re	bcem	bu,ff	63	41	29	Tr	Tr	2.4	60	94
Westminster	.	.	.	63	45	37	Tr	Tr		85	98
Regents Park	.	.	.	62	42	32	0.1	-		96	97
Camden Square	o	c	.	63	45	39	Tr	-		97	97
Kensington ...	orbc	bc	.	62	43	35	0.2	Tr		87	97
Hampstead ...	or	bcem	om	61	43	32	0.1	-		98	98

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h. Max. 0.3 Time 21.20h Min. 0.1 Time 11.14h



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



### GENERAL INFERENCE

A depression off Southwest Iceland is moving east-northeast steadily. An anticyclone centred off Southwest England is moving east-southeast or east and intensifying. Weather will be cloudy with some light rain or drizzle over North & Northwest Ireland and most of Scotland except extreme Southeast. More continuous rain is probable later in period in these districts. It will be generally fair over England and Wales but there will be some fog in Southeast England which will persist into the morning.

### FURTHER OUTLOOK

Continuing fair over most of England and Wales but further rain probable in north and northwest districts of British Isles. It will be rather warm in West and Southwest otherwise rather cold.

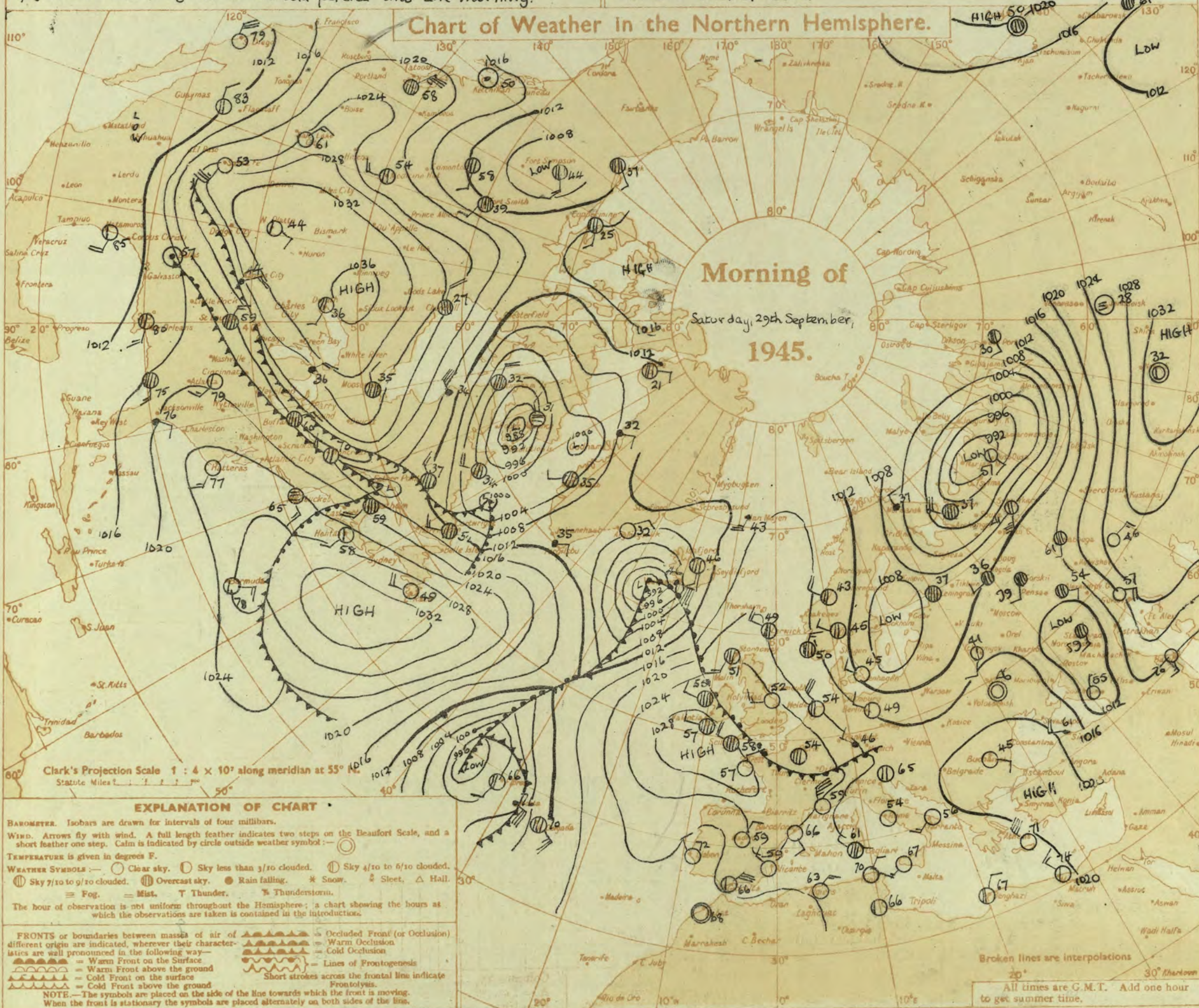
continued:-

It will become rather warm in North and West temporarily, otherwise rather cold.

## Chart of Weather in the Northern Hemisphere.

Morning of

Saturday, 29th September,  
1945.





BRITISH  
SECTION

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

Saturday 29th September, 1945  
No. 30627

SECTION OF METEOROLOGICAL OBSERVATIONS

OBSERVATIONS at 00hr. G.M.T. 29th September

OBSEVATIONS at 06hr. G.M.T. 29th September

0 h.

OBSERVATIONS during NIGHT

Dist.	STATIONS.	Height above M.S.L. in feet	Barom. 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.	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. (41)		Min. on Grass °F. (42)																																																																																																																																																																																																																																																																																																																																																																																																																																								
											Low.	Med.	High.	Low.	A.	B.										Low.	Med.	High.	Total.	A.								B.	A.	B.																																																																																																																																																																																																																																																																																																																																																																																																																																					
																																									0-9	10-9	10-9	0-9	10-9	10-9	0-9	10-9	10-9	0-9	10-9	10-9																																																																																																																																																																																																																																																																																																																																																																																																																									
(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 Croydon Boscombe Down The meiy Island Friston	16 217 417 10	26.0 26.6 25.6	+4 +2 +4	W W W	2 2 2	b b b	49 48 50	45 45 48	5 6 6	- - 5	- - 3	- - 3	- - 50	-	29.0 33.5 28.9	+16 +12 +12	WSW - NW	1 1 2	b b b	45 41 42	44 44 42	3 4 2	5 5 5	- - 4	- - 3	3 3 3	- 0 80	- - 0	1 1 0	c c c	b b b	m m m	w w w	f f f	44 41 40	29 37 34	Tr Tr 0.1																																																																																																																																																																																																																																																																																																																																																																																																																																							
2	Lynpne Manston North Weald Felixstowe Corleston	341 140 244 10 5	26.2 25.5 26.0 25.0 24.0	+8 +18 +14 +12 +18	W WNW WNW WNW WN	2 2 2 1 3	b b b b b	47 48 47 50 48	45 47 45 48 44	7 6 5 6 6	- - - - 2	- - - - 1	- - - - 1	- - - - 20	-	28.5 27.7 28.6 27.4 26.1	+16 +16 +14 +16 +8	NW W NW NW W	3 2 2 3 2	b b b b b	45 45 43 47 48	44 45 43 46 43	6 4 3 6 6	- 5 5 5 5	- 7 1 6 1	2 3 3 5 4	- 1 1 3 2	200 20 200 - 8	- 0 1 0 0	1 0 1 0 0	b c b b b	b m c m b	m m m m m	w w w w w	f f f f f	44 44 43 46 44	33 * 35 38 39	Tr - Tr 0.1 -																																																																																																																																																																																																																																																																																																																																																																																																																																							
3	Mildenhall Bircham Newton Cranwell Honey	15 221 203 340 427	25.5 25.2 25.6 26.0 26.2	+18 +4 +4 +14 +12	W WNW WN WN WN	1 1 2 0 1	b b b b b	43 47 48 48 47	43 47 46 45 47	4 5 6 6 3	- 5 5 - -	- - - - -	- 2 1 0 0	- 45 30 - -	-	28.0 27.4 27.6 28.3 28.8	+14 +12 +14 +14 +16	SW W W W W	2 1 2 0 0	b b b b b	41 45 45 45 43	41 44 44 45 43	3 0 0 0 0	- - 7 - -	- - 2 3 9	4 3 2 3 9	- - 3 2 -	- 0 0 - 0	- 1 0 - 1	1 1 0 0 1	b b c c b	m m m m m	f f f f f	39 41 44 41 41	34 32 43 36 36	Tr - - - -																																																																																																																																																																																																																																																																																																																																																																																																																																									
4	Little Rissington Shobden	731 318	27.1 27.7	+12 +16	WNW ESE	2 1	b b	48 42	46 42	6 7	- -	- -	- -	- -	-	29.1 29.9	+12 +10	NW W	3 1	b b	47 40	46 40	6 7	5 5	- 4	- 1	3 3	- 2	- 20	- 0	0 1	b b	m m	w w	f f	47 37	47 33	- -																																																																																																																																																																																																																																																																																																																																																																																																																																							
5	Bristol Chivenor Yeovilton	200 20 50	26.8 26.8 26.4	+14 +10 +8	W W W	0 1 0	b b b	47 54 49	45 43 49	6 8 7	- 3 -	- 3 -	- 3 -	- 25 -	-	29.3 28.5 28.8	+10 +10 +12	W ENE W	1 1 0	b b b	41 52 42	40 51 42	6 8 1	5 5 -	- 7 -	- 4 -	3 3 1	- 20 -	- 0 1	1 0 1	c b b	m m m	w w w	f f f	39 50 40	31 39 *	- Tr *																																																																																																																																																																																																																																																																																																																																																																																																																																								
6	Portland Bill Exeter Plymouth St. Eval The Lizard Guernsey	32 100 86 345 240 340	26.5 26.8 27.4 27.5 27.0 25.9	+10 +10 +10 +6 +6 +4	W W W W W W	3 2 0 2 3 4	b b b b b b	60 54 57 58 58 58	54 54 56 56 57 57	8 6 5 7 7 5	- 5 - - - 3	- - - - - 3	- 6 2 4 4 3	- 20 - - - 5	-	27.1 28.8 28.7 28.5 28.1 28.4	+18 +10 +10 +8 +8 +14	WNW NE E W W W	3 2 1 0 2 2	b b b b b b	54 48 53 58 54 57	50 47 56 57 54 56	8 7 6 5 5 7	5 5 5 5 5 8	- 7 - - - 3	- 3 2 2 4 3	20 15 20 10 25	- 0 0 0 0	1 0 0 0 0	c c c c c c	b b b b b b	m m m m m m	w w w w w w	f f f f f f	54 45 52 57 53	39 45 54 54 53	- - - - -																																																																																																																																																																																																																																																																																																																																																																																																																																								
7	Scilly, St. Marys Fairwood Pembroke Aberporth Penrhos	163 208 143 425 73	28.3 27.5 26.3 26.6	+4 +12 +8 +6	WNW W W W	4 0 0 0	b b b b	58 49 55 45	57 45 55 45	8 7 8 6	- 5 5 -	- 3 5 -	- 4 3 0	- 40 - 23	-	28.3 29.3 28.7 28.6 28.5	+12 +12 +8 +12 +8	WNW NE SSW NNW	2 2 2 1 1	b b b b b	58 46 50 46 46	57 46 50 46 46	8 6 8 8 8	5 4 5 4 5	- 4 - - 3	- 1 2 2 4	15 20 21 8	- 0 0 15	1 1 0	c b b b b	m m m m m	w w w w w	f f f f f	55 46 49	35 25 -	Tr - -																																																																																																																																																																																																																																																																																																																																																																																																																																									
8	Holyhead, Valley Hawarden Manchester Squires Gate Silloth	32 15 230 30 25	27.0 26.6 26.0 26.1 26.2	+6 +12 +8 +14 +16	W W W W W	0 2 2 1 1	b b b b b	46 48 46 55 49	45 46 46 51 45	8 6 6 8 7	- 5 - - 4	- - - - -	- 2 2 1	- 20 - - -	-	28.3 28.3 28.4 27.8 28.0	+6 +10 +10 +10 +10	W W W W W	0 0 0 0 0	b b b b b	52 37 47 47 44	51 37 48 45 39	6 6 7 8 7	5 5 2 4 2	- - - 4 2	- 3 3 4 2	20 30 0 25 25	- 0 0 0	0 0 0 0	b b b b b	m m m m m	w w w w w	f f f f f	44 45 45 44	39 44 Tr	0.1 -																																																																																																																																																																																																																																																																																																																																																																																																																																									
9	Ashbourne Finningley Spurn Head Leeming Tynemouth	590 24 29 105 108	26.1 25.0 24.3 25.5	+10 +10 +14 +14	W W W W	2 1 3 1	b b b b	47 47 52 47	45 47 50 45	6 4 7 7	- - - -	- - - -	- 0 0 1	- - - -	-	28.2 27.1 26.1 27.2 27.3	+10 +14 +12 +10 +8	WNW WSW WNW WNW W	1 2 3 3 3	b b b b b	46 43 50 47 47	44 43 48 45 45	5 3 6 5 8	- 4 5 5 3	- 2 4 4 6	1 1 4 4 4	- 60 - 40 20	- 0 1 0 72	0 0 0 0 1	c c b r b	m m m m m	w w w w w	f f f f f	43 49 45 47	37 39 39 46	- - 0.2 -																																																																																																																																																																																																																																																																																																																																																																																																																																									
10	Acklington St. Abb's Head Leuchars Arbroath Abbotsinch	138 280 31 158 19	24.8 24.0 24.3 24.2 25.1	+6 +16 +16 +10 +16	W WNW W W W	1 3 3 1 1	b b b b b	45 52 48 48 48	44 44 46 45 45	7 8 8 8 7	- 5 - - 5	- 3 - 3 3	- 2 1 3 3	- 30 30 25 40	-	27.0 16.4 26.2 25.9 26.6	+14 +10 +10 +8 +4	W WNW WSW W W	1 1 2 0 0	b b b b b	45 51 48 48 49	43 42 46 48 48	7 8 5 5 7	- 7 5 5 7	- 1 1 6 1	3 4 4 5 5	- 30 30 80 50	- 0 1 1	1 0 1 1	b b b b b	m m m m m	w w w w w	f f f f f	41 51 46 43 46	40 40 * 30	- Tr Tr -																																																																																																																																																																																																																																																																																																																																																																																																																																									
11	Prestwick Wigtown Esksdalemuir Jurby, I. of Man Machrihanish	30 10 794 84 35	25.9 26.1 26.6 26.2	+8 +14 +16 +12	ESE WNW WN W	2 1 1 0	b b b b	51 42 49 49	47 42 45 47	7 8 8 8	- 4 - -	- 1 - -	- - 2 2	- - 25 - 25	-	27.2 27.9 27.7 27.8 27.1	+6 +10 +6 +6 +4	S WSW SSE S W	2 1 1 4 0	b b b b b	49 39 39 45 49	47 39 36 45 46	6 4 5 8 8	- 4 5 4 3	- 2 2 1 6	3 4 4 4 5	10 - - 30 40	- - - 0	0 - - 0	b c b b b	m m m m m	w w w w w	f f f f f	46 48	40 -	- -																																																																																																																																																																																																																																																																																																																																																																																																																																									
12	Tree Benbecula Stornoway Cape Wrath Dalwhinnie	44 27 12 302 176	25.4 24.1 25.3 2.28	+6 +4 +2 +18	SSW SSW SSW WN	0 2 3 3	b b b b	50 52 51 52	49 49 48 48	8 8 8 9	- 5 - 8	- 3 - 4	- 4 6 6	- 30 30 25	-	25.4 24.0 22.9 22.3	0 +2 -2 +2	SSW SSW SSW S	3 3 3 4	b b b b	55 55 55 51	54 54 53 *	6 6 7 8	5 5 5 5	- - - 2	- 8 8 5	8 8 1 5	- 12 5 15	- 1 1 1	1 1 1	b c c c	m m m m	w w w w	f f f f	47 50 48 50	40 40 47 46	10 0.4 Tr 1																																																																																																																																																																																																																																																																																																																																																																																																																																								
13	Aberdeen Peterhead Aines Wick	79 147 63 114	23.5 24.1 23.1	+18 +8 +10	WN WN W	2 3 1	b b b	48 50 47	45 46 45	8 8 8	- 5 -	- 3 5	- 2 5	- 30 45	-	25.8 25.0 24.9 24.1	+8 +10 +10 +6	SE SE SE W	0 1 1 1	b b b b	48 50 48	45 46 45	8 8 8	5 5 5	- 7 - 2	- 6 8 8	7 6 8 8	- 40 40 30	- 0 1	1 0 1	b b b b	m m m m	w w w w	f f f f	47 45 48 45	38 42 43 43	- - - 0.1																																																																																																																																																																																																																																																																																																																																																																																																																																								
14	Twatt	83	27.1	+8	W	0	b	45	43	7	-	-	-	-	-	28.4	+4	W	0	b	45	44	4	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

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.

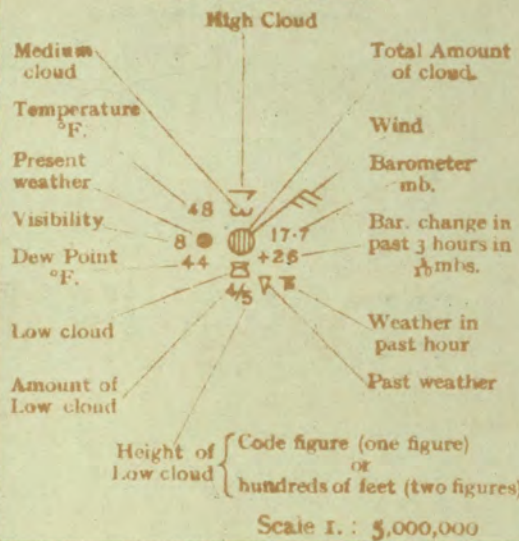


## OBSERVATIONS during DAY

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



# STATION MODEL



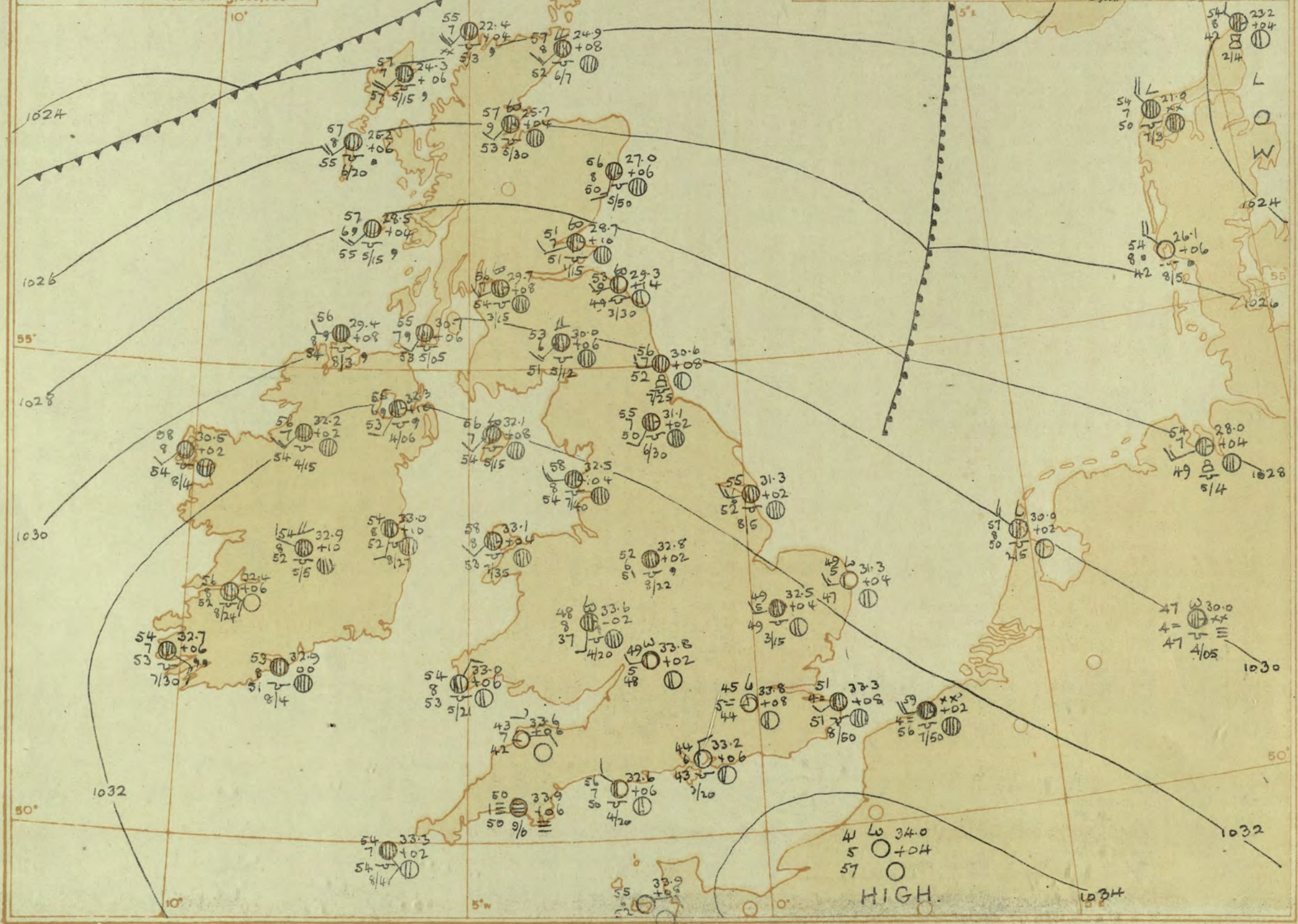
6b Sunday, 30th. September. 1945

## LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sun- shine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day mm.	Night mm.		15h %	To- day %
Kew ...	oFebmw	bmow	bmw	62	45	33	Tr	-	5.4		
Croydon ...	bfmw	bzoy	bmow	62	44	40	0.2	-	6.2	55	85
Greenwich ...	bff	bf	bybcm	64	45	34	-	Tr	7.8	62	81
Westminster				65	47	39	-			72	99
Regents Park											
Camden Square	o	b		65	47	41	-	-			87
Kensington ...	b	bc		65	46	38	-	Tr		85	81
Hampstead ...	ombc	bcm	bc	64	48	35	-	-			81

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h. Max 0.4 Time 19.22h Min 0.1 Time 14.7h





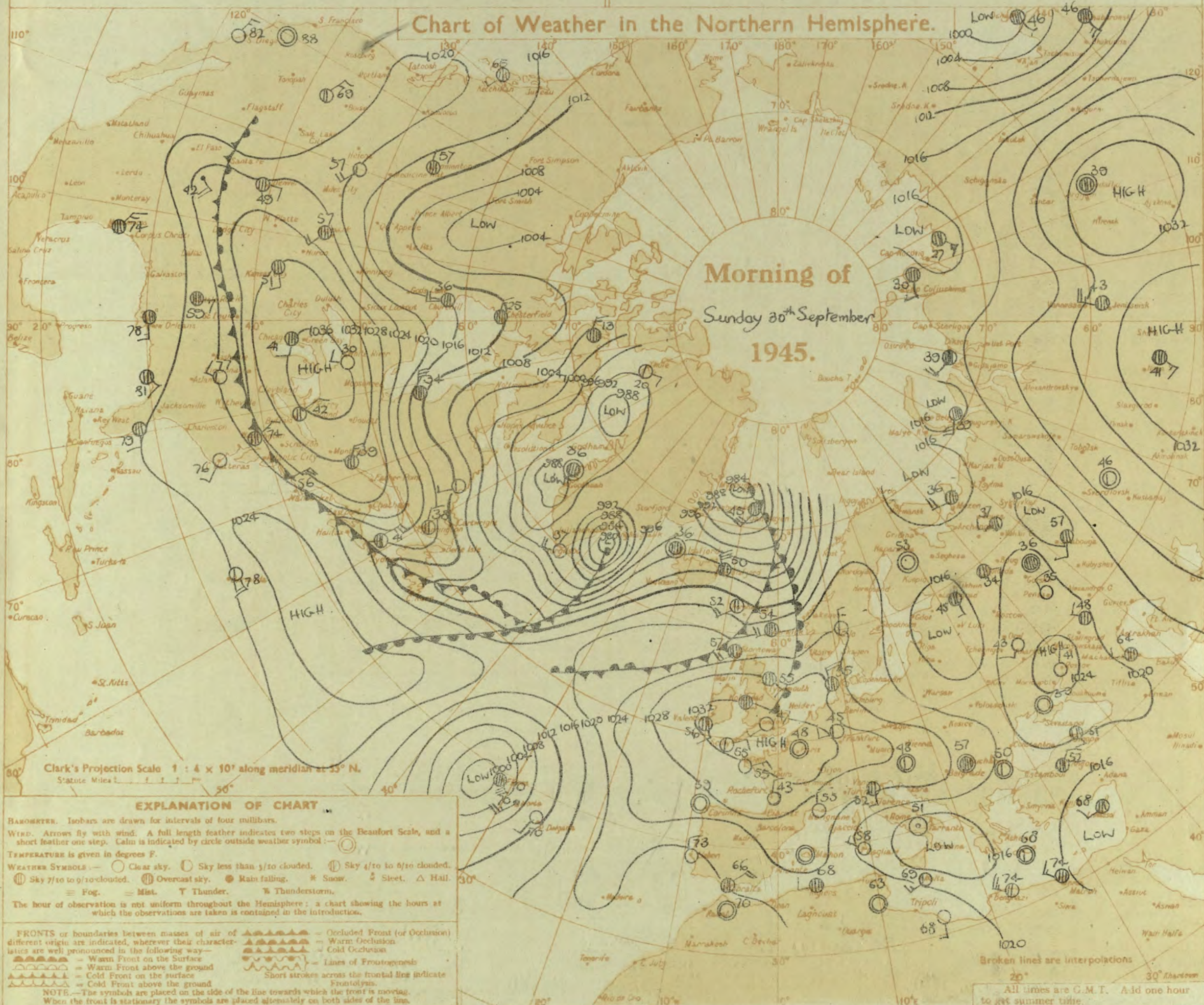
**GENERAL INFERENCE**  
A large anticyclone is centred over South England and a ridge is extending northwards. It will be fair apart from rain at times in North and West Scotland and in north Ireland. Mainly cloudy in most areas but there will be some sunny periods especially in the South. Temperatures will be about normal.

Little change

**FURTHER OUTLOOK**

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

**Morning of  
Sunday 30<sup>th</sup> September  
1945.**





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

Sunday 30th September 1945  
No. 30228.

OBSERVATIONS at 00hr. G.M.T. 30th September																	OBSERVATIONS at 06hr. G.M.T. 30th September																	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.	Form.	Amount.			Height of Base Hundreds of feet.	Form.				Amount.		Height of Base Hundreds of feet.	18h.-00h.	00h.-06h.	Min. P.		Min. on Grass P.									
											Low.	Med.			High.								Total.	Low.							Med.	High.	Total.		Low.	Med.	High.	Total.	Low.
1	Kew	15	33.1	+4	WSW	1	43	46	6	-	-	-	-	-	33.8	+6	WSW	1	45	44	3	-	-	-	-	1	bm	wb	bf	45	33	-							
	Croydon	217	33.1	+4	WSW	1	47	46	5	-	-	-	-	-	33.8	+8	-	0	46	44	5	-	-	-	-	1	bm	wb	bf	44	40	-							
	Boscombe Down	417	33.1	+8	-	0	48	47	6	-	-	-	-	-	33.5	+2	-	0	46	44	5	-	-	-	-	0	bm	wb	bf	41	34	Tr							
	Thorney Island	10	32.9	+10	-	0	45	44	6	-	-	-	-	-	33.2	+6	NE	2	44	43	6	-	-	-	-	0	bm	wb	bf	44	-	-							
	Friston	-	32.9	+10	-	0	45	44	6	-	-	-	-	-	33.2	+6	NE	2	44	43	6	-	-	-	-	0	bm	wb	bf	44	-	-							
	Lymington	341	33.0	+8	W	2	49	46	6	-	-	-	-	-	33.7	+2	W	3	48	47	6	-	-	-	-	0	bm	wb	bf	47	37	-							
	Manston	140	32.6	+6	SW	2	49	47	5	-	-	-	-	-	33.3	+8	W	1	51	51	4	-	-	-	-	0	bm	wb	bf	48	-	-							
2	North Weald	244	32.3	+6	WN	2	51	47	5	-	-	-	-	-	33.6	+2	WSW	1	47	45	4	-	-	-	-	1	bm	wb	bf	46	38	Tr							
	Felixstowe	10	31.7	+2	NNW	1	52	51	6	-	-	-	-	-	32.5	+6	NNW	2	52	50	5	-	-	-	-	0	bm	wb	bf	46	44	Tr							
	Gorleston	5	31.2	+4	SW	1	53	51	6	-	-	-	-	-	31.3	+3	W	3	49	47	5	-	-	-	-	0	bm	wb	bf	45	45	-							
	Mildenhall	15	31.5	+4	SW	2	49	48	5	-	-	-	-	-	32.5	+4	W	2	49	49	5	-	-	-	-	0	bm	wb	bf	46	39	-							
	Bircham Newton	221	31.6	+6	W	1	50	48	6	-	-	-	-	-	32.3	+6	W	1	51	50	4	-	-	-	-	0	bm	wb	bf	48	37	-							
	Cranwell	203	32.0	+8	W	1	52	49	6	-	-	-	-	-	32.1	+2	SSE	2	53	52	5	-	-	-	-	0	bm	wb	bf	51	49	-							
3	Cranfield	340	32.6	+10	W	1	48	46	4	-	-	-	-	-	33.3	+2	-	0	48	48	4	-	-	-	-	0	bzb	bm	bf	46	44	-							
	Honiley	427	32.8	+16	-	0	48	48	3	-	-	-	-	-	32.9	-2	SW	1	48	48	3	-	-	-	-	1	bm	wb	bf	46	36	-							
4	Little Rissington	731	33.3	+8	W	2	53	48	7	-	-	-	-	-	33.8	+2	W	1	49	48	5	-	-	-	-	0	bc	wb	bf	49	40	-							
	Shobden	318	33.6	+10	W	2	48	44	7	-	-	-	-	-	33.6	-2	SW	1	48	47	8	-	-	-	-	0	bc	wb	bf	43	40	-							
5	Bristol	209	33.2	+10	-	0	46	46	6	-	-	-	-	-	33.8	+6	-	0	46	46	6	-	-	-	-	0	bm	wb	bf	38	33	-							
	Chivenor	70	33.0	+4	E	1	48	46	7	-	-	-	-	-	33.6	+6	E	1	48	46	7	-	-	-	-	0	bm	wb	bf	42	38	-							
	Yeovilton	50	33.2	+8	-	0	43	43	5	-	-	-	-	-	33.6	+4	-	0	40	40	1	-	-	-	-	1	bc	wb	bf	37	32	-							
	Portland Bill	32	31.9	+2	SSW	3	60	54	8	-	-	-	-	-	32.6	+6	NW	2	56	50	7	-	-	-	-	1	bc	wb	bf	56	-	-							
	Exeter	100	33.1	+2	NE	2	47	45	6	-	-	-	-	-	33.9	+4	-	0	47	45	6	-	-	-	-	0	bm	wb	bf	41	35	-							
	Plymouth	86	33.2	+6	-	0	53	53	6	-	-	-	-	-	33.9	+6	-	0	50	50	1	-	-	-	-	0	bc	wb	bf	48	42	Tr							
	St. Eval	345	33.2	+4	-	0	52	52	1	-	-	-	-	-	33.6	+2	SSE	1	50	50	6	-	-	-	-	0	bc	wb	bf	49	41	Tr							
	The Lizard	240	32.6	+6	-	0	54	54	7	-	-	-	-	-	32.9	+4	-	0	54	54	1	-	-	-	-	0	bc	wb	bf	52	-	-							
	Guernsey	340	33.3	+6	E	1	55	50	6	-	-	-	-	-	33.9	+8	E	1	53	52	6	-	-	-	-	0	bc	wb	bf	52	-	-							
	Scilly, St. Marys	163	33.1	+2	EN	2	55	55	8	-	-	-	-	-	33.3	+2	SE	2	54	54	7	-	-	-	-	0	bc	wb	bf	53	-	-							
6	Fairwood	268	33.5	+6	-	0	49	48	7	-	-	-	-	-	33.8	+4	WSW	1	46	46	4	-	-	-	-	0	bc	wb	bf	45	34	-							
	Pembroke	142	33.4	+6	NE	1	51	51	8	-	-	-	-	-	33.0	+6	NE	1	54	53	8	-	-	-	-	0	bc	wb	bf	49	-	-							
	Aberporth	425	33.3	+4	SW	2	53	51	9	-	-	-	-	-	33.3	+4	SW	2	53	51	9	-	-	-	-	0	bc	wb	bf	47	38	-							
7	Penrhos	63	32.2	-2	-	0	57	55	7	-	-	-	-	-	32.5	+2	-	0	55	54	8	-	-	-	-	0	bc	wb	bf	55	50	-							
	Holyhead, Valley	32	32.7	+2	-	0	57	53	7	-	-	-	-	-	33.1	+4	SW	2	58	53	8	-	-	-	-	0	bc	wb	bf	54	52	Tr							
	Hawarden	15	32.5	+4	WSW	1	56	52	7	-	-	-	-	-	33.0	+6	NW	1	55	51	7	-	-	-	-	0	bc	wb	bf	54	38	-							
8	Manchester	230	32.1	+2	WSW	3	53	53	4	-	-	-	-	-	32.6	+4	SSW	2	53	52	6	-	-	-	-	1	bc	wb	bf	51	38	0.3							
	Squires Gate	30	32.0	+4	W	3	57	53	7	-	-	-	-	-	32.5	+4	W	3	58	57	8	-	-	-	-	0	bc	wb	bf	57	54	0.3							
	Silloth	25	30.7	+4	SW	3	57	55	7	-	-	-	-	-	31.3	+8	WSW	3	57	57	7	-	-	-	-	0	bc	wb	bf	56	53	-							
9	Ashbourne	590	32.4	+6	NNW	2	53	51	6	-	-	-	-	-	32.8	+2	-	0	52	51	6	-	-	-	-	0	bc	wb	bf	51	38	Tr							
	Finningley	28	31.1	+2	NNW	3	52	51	5	-	-	-	-	-	31.7	+6	WSW	2	53	52	6	-	-	-	-	0	bc	wb	bf	49	44	-							
10	Spurn Head	29	31.0	+6	WSW	3	53	49	6	-	-	-	-	-	31.3	+2	W	3	53	52	6	-	-	-	-	0	bc	wb	bf	50	-	-							
	Leeming	105	31.0	+2	NNW	2	56	50	7	-	-	-	-	-	31.1	+2	SW	1	55	50	7	-	-	-	-	0	bc	wb	bf	54	50	-							
	Tynemouth	108	31.2	+4	NN	2	56	50	7	-	-	-	-	-	30.6	+8	W	1	56	52	7	-	-	-	-	1	bc	wb	bf	55	52	-							
	Acklington	138	29.8	+4	SW	2	55	51	7	-	-	-	-	-	29.9	+12	WSW	2	55	52	7	-	-	-	-	0	bc	wb	bf	49	49	-							
11	St. Abb's Head	280	28.1	-2	W	4	56	48	8	-	-	-	-	-	29.3	+14	W	2	53	49	9	-	-	-	-	0	bc	wb	bf	52	-	-							
	Leuchars	31	27.9	-2	SW	3	58	54	7	-	-	-	-	-	28.7	+10	WSW	2	51	51	7	-	-	-	-	0	bc	wb	bf	50	42	-							
	Arbroath	158	28.1	+4	-	0	53	53	8	-	-	-	-	-	28.4	+6	SW	3	53	53	7	-	-	-	-	0	bc	wb	bf	50	-	Tr							
12	Abbotsinch	19	29.5	+2	SW	3	56	51	7	-	-	-	-	-	29.7	+8	WSW	3	56	54	7	-	-	-	-	1	bc	wb	bf	54	50	1							
	Prestwick	30	30.1	+2	SW	2	57	53	7	-	-	-	-	-	30.9	+10	SW	4	57	54	7	-	-	-	-	1	bc	wb	bf	55	53	Tr							
	Wigtown	19	10.3	+2	WSW	2	56	53	8	-	-	-	-	-	31.3	+4	W	3	56	54	8	-	-	-	-	0	bc	wb	bf	55	53	-							
	Eskdalemuir	794	31.5	+2	SW	3	57	54	7	-	-	-	-	-	30.0	+6	WSW	3	56	51	6	-	-	-	-	1	bc	wb	bf	49	45	-							
	Jurby, I. of Man	84	31.5	+2	SW	3	57	54	7	-	-	-	-	-	32.1	+8	SW	2	56	54	7	-	-	-	-	0	bc	wb	bf	54	51	-							
13A	Machrihanish	35	30.1	+2	WSW	2	56	54	8	-	-	-	-	-	30.7	+6	SW	2	55	53	7	-	-	-	-	1	bc	wb	bf	55	-	Tr							
	Three	44	28.2	+2	SW	3	57	55	7	-	-	-	-	-	28.5	+4	SW	3	57	55	6	-	-	-	-	1	bc	wb	bf	55	54	0.2							
	Benbecula	27	25.3	-4	SW	4	56	56	6	-	-	-	-	-	26.2	+6	SW	4	57	55	8	-	-	-	-	1	bc	wb	bf	56	54	0.1							
13B	Stornoway	12	24.2	+2	SW	4	57	56	7	-	-	-	-	-	24.3	+6	SW	4	57	57	7	-	-	-	-	1	bc	wb	bf	55	55	3							
	Cape Wrath	367	22.1	-2	S	5	58	58	8	-	-	-	-	-	22.4	+4	SW	5	58	57	7	-	-	-	-	2	bc	wb	bf	52	50	5							
15	Dalwhinnie	1176	22.1	-2	S	5	58	58	8	-	-	-	-	-	22.4	+4	SW	5	58	57	7	-	-	-	-	2	bc	wb	bf	52	50	5							
	Aberdeen	79	26.3	0	WN	2	54	51	8	-	-	-	-	-	27.0	+6	SSW	3	56	50	8	-	-	-	-	0	bc	wb	bf	54	47	-							
	Peterhead	147	25.2	-6	SW	4	56	52	8	-</																													

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

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

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

Columns 13, 14, 15: 16, 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.