

THE DAILY WEATHER REPORT

BRITISH SECTION

E6936

1st July to 30th September

1947



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.

Wherever 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 respectively.

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

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

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

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

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

- 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:
Altostratus,—As:	Cumulonimbus,—Cb:

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

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

Code for State of Sea (S)—

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

Rainfall—Columns 38 43.

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

Beaufort Notation and Symbols for Weather—

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

b, blue sky (not more than a quarter covered with cloud).	q, squalls.	r, rain.	s, snow.
bc, sky partly cloudy (one half covered).	rs, sleet.	t, thunder.	
c, generally cloudy.	u, ugly, threatening sky.		
d, drizzle.	v, unusual visibility.	w, dew.	
e, wet air.	x, hoar frost.	y, dry air.	
f, fog, visibility 220-1100 yds.	z, dust haze: the turbid atmosphere of dry weather.		
F, thick fog, less than 220 yds.	Capital letters indicate intense; suffix . indicates slight; repetition of letters indicates continuity: thus R, heavy rain. r., slight rain.		
fs, low fog over sea (coast station).	rr, continuous rain.		
fg, low fog over land (inland station).	<, less than (for cloud height).		
m, mist, visibility 1100-2200 yds.	gale.		
h, hail, intermittent.	⊕, Solar halo. ⊙, lunar halo. ⚡, Aurora.		
h(r), " hail " or " rain and hail "	With present weather is combined, whenever possible, the general character of the weather.		
if, fog in the vicinity but not at station.	A " solidus " divides actual existing weather from preceding conditions thus: bc/r, fair weather after rain; —, has decreased; +, has increased.		
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			

Explanations of the symbols used in the chart on p. 2, will be found in Form 2459, "Instructions for the Preparation of Weather Maps," H.M. Stationery Office. Price 1/2 net, or post free 1/4 d.

GALE WARNINGS

Details of gale warnings issued by the Meteorological Office are given below the Further Outlook on page 3 of the Report. The receipt of a gale warning at ports and fishing stations is indicated by the hoisting of a black canvas cone. The cones 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.

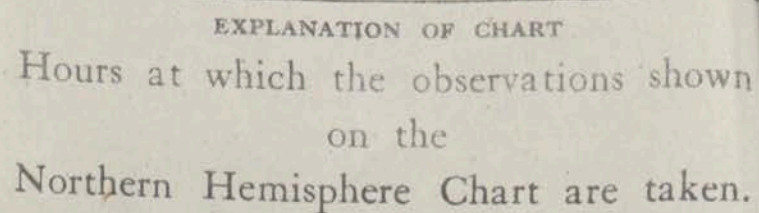
The symbols ▲ (North Cone) and ▼ (South Cone) are appended to the details of warnings given on page 3 of the Report.

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.



FORECAST DISTRICTS AND STATIONS IN GREAT BRITAIN AND IRELAND



FORECAST DISTRICTS and the Counties comprised within them

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

NOTES ON THE INFORMATION CONTAINED IN THE DAILY WEATHER REPORT

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

Hours of Observation.—From 1st August, 1944, the times of the observations published in the Report were changed to 0000, 0600, 1200 and 1800 G.M.T., and from the same date until 31st December, 1944, the morning readings of minimum and grass minimum temperature and rainfall were made at 0600 G.M.T. instead of at 0700 G.M.T. From 1st January, 1945, minimum temperatures have been read at 0900 G.M.T., and maximum temperatures at 2100 G.M.T., and rainfall at 0900 and 2100 G.M.T.

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

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

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

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

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

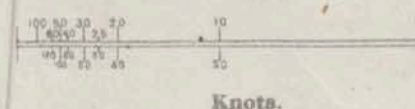
The scales below can be used to determine the theoretical wind as deduced from the pressure distribution on either chart. On the assumption that the path of the air is straight this theoretical wind is called the Geostrophic Wind.

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

GEOSTROPHIC WIND SCALES

Upper Scale—8 mb. isobars on 1 : 4 × 10⁷ Charts.

Lower Scale—2 mb. „ „ 1 : 5 × 10⁶ „



This scale applies under the following conditions:—

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

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

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

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

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

where x is the vapour pressure in mb.

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

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

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

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

t the dry bulb temperature; and

t' the wet bulb temperature.

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

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

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

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

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

Mainly fair and rather warm.

The prolonged anticyclonic weather of August was replaced by a South west type early in September and the long drought was broken in Scotland, Ireland and parts of Wales and Northwest England between 3rd and 5th. Over a large part of England there was no appreciable rain till 11th though weak fronts brought cloudy periods and slight drizzle. A slow moving front with a wave on it terminated the drought on the night of 11th-12th except in a small area in the extreme southeast. A warm southerly current gave high temperatures over most of England on 15th and in East Anglia on 16th when Mildenhall and West Raynham recorded 85°F. A cold front on 16th was followed by a fast-moving anticyclone.

On the night of 17th-18th there was considerable rain and local thunder in the South, Shoeburyness having 23mm. In many southern districts it was the first substantial rainfall for about two months. Further rain and thunder occurred on 18th and 19th; associated with the North-northeast movement of a shallow depression from the Bay of Biscay. From 21st till 29th pressure was highest to Southwest of the British Isles. Fronts crossed the country, but rainfall amounts were small except locally in the North and West.

On 22nd Hatston had 41mm. in the day period and Cape Wrath 38mm. There was also a ridge of high pressure giving sunny periods, and on 30th an anticyclone covered the British Isles. Ground frost occurred locally from 22nd onwards. On the night 29th-30th low grass minimum temperatures recorded were, South Farmborough 22°F, Boscombe Down 23°F, Dalwhinnie 19°F and Eskdalemuir had a screen minimum of 26°F and Dalwhinnie 27°F.

Absolute drought of 38 days occurred in August and September over much of the Midlands and East, and of 42 days at Shoeburyness.

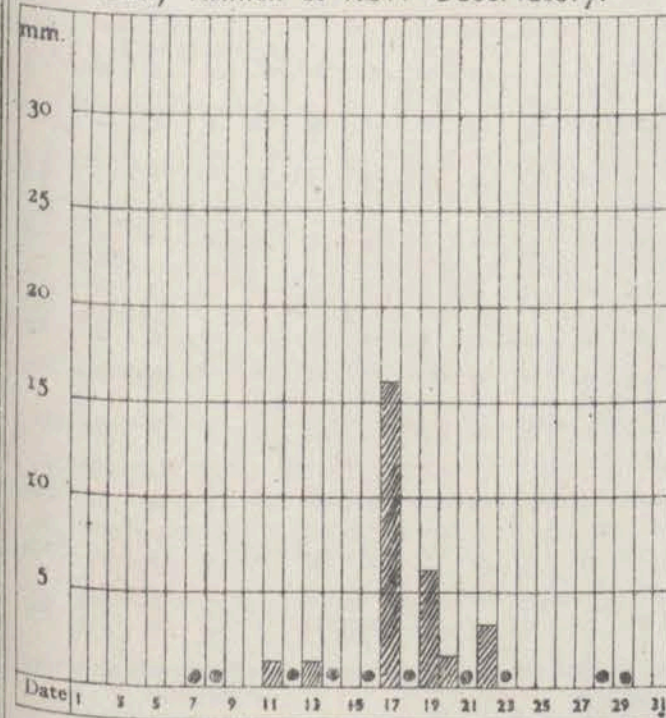
Temperature was above average for the fifth successive month.

Sunshine was deficient in the West and above average in the Southeast.

Rainfall was mainly below average except in the Northwest.

Corrections to August Monthly Supplement for Lymington. Page 2. For figs. in max. temp. range substitute, 0, 0, 21, 9, 1. Fog, Mist and Good Vis. - 0, 0, 0, 0, 22. 0, 0, 0, 0, 27. Page 3. For max. duration of sunshine substitute 13.6 hours on 3rd.

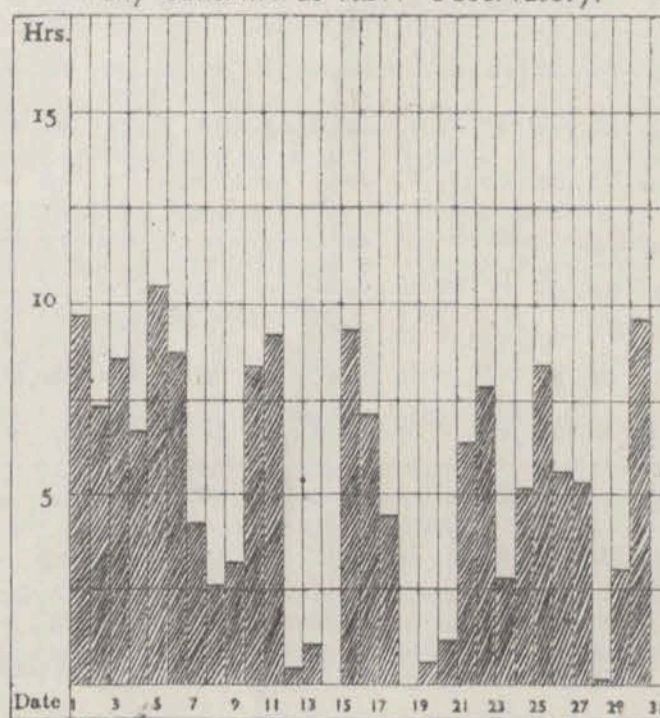
Daily Rainfall at KEW Observatory.



● = less than 0.5 mm.

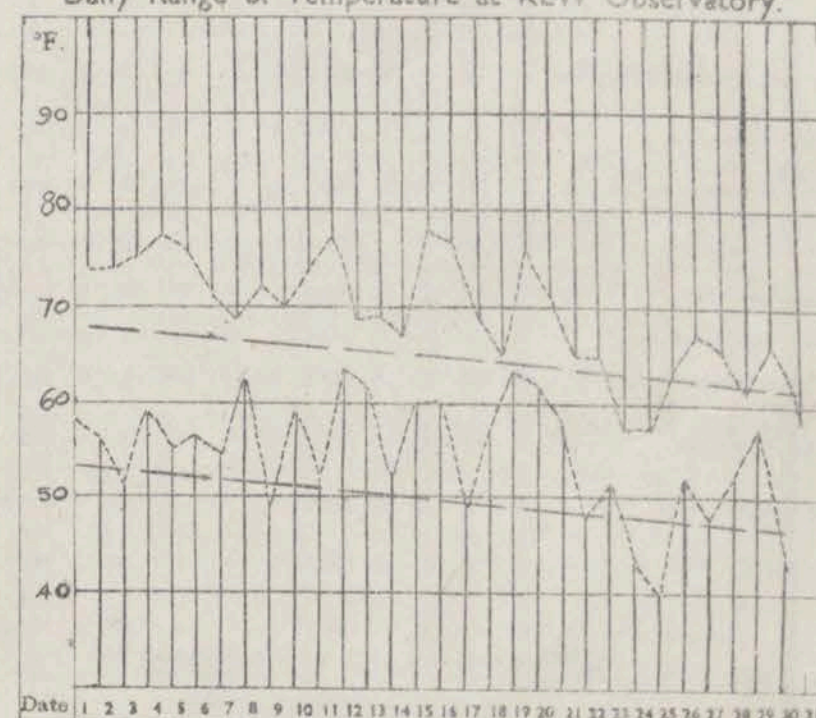
RAINFALL. Total for Month. 30 mm.

Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 155 hrs.

Daily Range of Temperature at KEW Observatory.



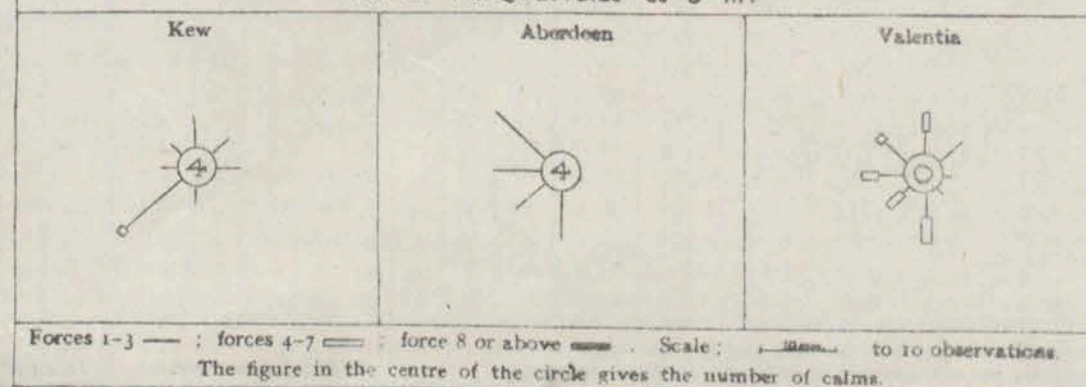
TEMPERATURE. The pecked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

MEAN VALUES FOR THE MONTH.*

STATIONS.	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
Kew	mb 1018.5	+1.1	°F 61.7	+3.2
Aberdeen	1013.4	-1.1	54.7	+1.5
Valentia	1017.9	+1.6	58.4	+1.8

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

WIND FREQUENCIES at 6 hr.



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

	miles.
Kew	5004
Aberdeen	4397
Lerwick	11080

††Maximum for periods 07-18 h. Minimum 18-07 h. Cloud and visibility at Birr Castle 7, 13, 18 h, and at Valentia 6, 12, 18 h.

† 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).

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

SUNSHINE, RAINFALL, AND HUMIDITY SEPTEMBER, 1947

Page 1

District.	STATIONS.	SUNSHINE.												RAINFALL.														Days with Thunder.	Days Snow or Sleet.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
		Number of Days with Duration.					Maximum Duration.		Total for past 12 months Difference from average	Total for Month. Difference from average	Highest and Lowest Totals on record for Month.				Number of days with amount.					Maximum fall in 24 hours		Total for past 12 months Difference from average	Total for Month. † Difference from average	Highest and Lowest Totals on record for Month.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
		Nil.	0.1—3h.	3.1—6h.	6.1—9h.	Above 9h.	Hours.	Date.			First year of record.	Highest. Year.	Lowest. Year.	0. trace or 0.1 mm.	0.2—1 mm.	1.1—3 mm.	3.1—15 mm.	15.1—25 mm.	Above 25 mm.	mm.	Date.	mm.	Date.	First year of record.	Highest. Year.	Lowest. Year.	Year.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														

MINIMUM SURFACE HUMIDITY.

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

STATIONS	95 to 100 %	90 to 94 %	80 to 89 %	70 to 79 %	60 to 69 %	50 to 59 %	40 to 49 %	30 to 39 %	20 to 29 %	0 to 19 %
London (Kew)	0	0	0	4	4	9	9	4	0	0
Ross-on-Wye	0	1	1	4	5	12	6	1	0	0
Falmouth (Obsy)	1	0	5	14	6	4	0	0	0	0
Renfrew	0	0	4	9	9	6	2	0	0	0
Eskdalemuir	0	1	3	8	8	7	3	0	0	0
Aberdeen	1	0	1	3	8	4	12	1	0	0
Valentia	1	3	7	8	10	1	0	0	0	0

STATE OF GROUND AT 21 h.

No. of Days each type was recorded

STATIONS	0	1	2	3	4	5	6	7	8	9	CODE for State of Ground.
London (Kew)	12	18	0	0	0	0	0	0	0	0	0 Dry.
Ross-on-Wye	24	6	0	0	0	0	0	0	0	0	1 Wet.
Renfrew	13	17	0	0	0	0	0	0	0	0	2 Flooded.
Eskdalemuir	6	24	0	0	0	0	0	0	0	0	3 Frozen hard and dry
Aberdeen	11	19	0	0	0	0	0	0	0	0	4 Partly covered with snow or hail.
Valentia (at 18h)	6	23	1	0	0	0	0	0	0	0	5 Covered with ice or glazed frost
											6 Covered with thawing snow
											7 Covered with snow, less than 6 in., but ground not frozen
											8 Covered with snow, less than 6 in., and ground frozen
											9 Covered with snow, greater than 6 ins. deep.

** The extremes of rainfall and sunshine are supplemented by those from Southampton.
P Averages and extreme values are those for Sealand about 5 miles from Hawarden.
† Averages and extreme values are those for Cranwell about 11 miles south of Waddington.

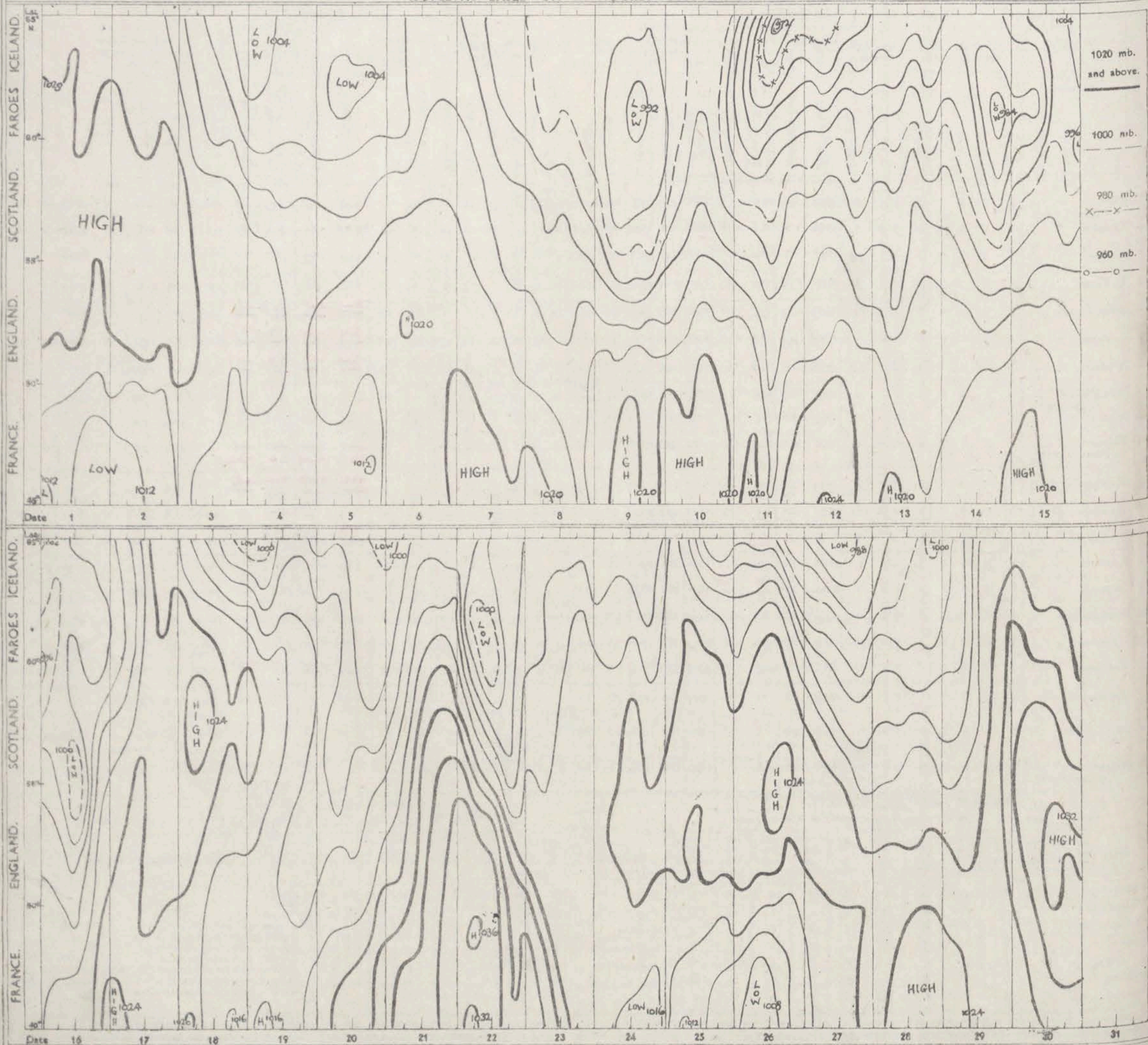
†† Based in part on reports made by telegraph in which the day and night measurements are rounded off to the nearest whole millimetre. Small discrepancies may arise between these totals and those given in the Monthly Weather Report which are based on readings taken to 0.1 mm.

PRESSURE: ICELAND TO GULF OF LIONS

SEPTEMBER,

1947

ISOPLETHS BASED ON SIX-HOURLY OBSERVATIONS.



* The diagram is obtained by drawing a line from Akureyri in Iceland to the south of France near Marseilles. The points at which the isobars drawn for 4 mb. pressure intervals intersect this line at 0h., 6h., 12h., and 18h. are plotted consecutively and joined to show the variation of pressure from day to day at any point in the line. The line terminates at Lat. 56° N. Long. 18° W. in the north; at Lat. 44° N. Long. 4° E. in the south.

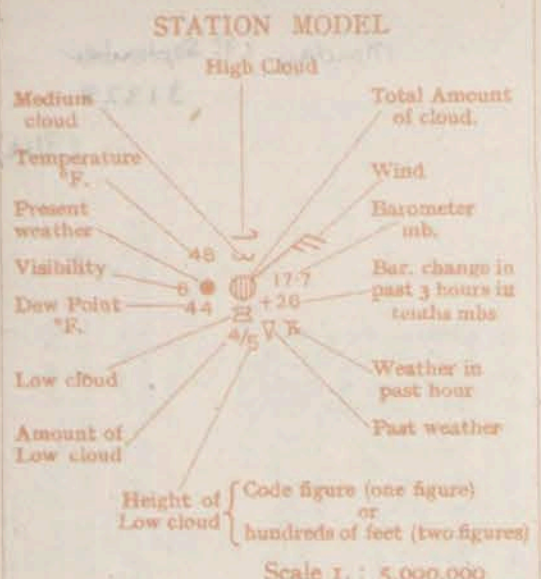
OBSERVATIONS during DAY (31st)

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

1 = Nil 2 = 10 4 = 1 6 = 10
3 = Trace 5 = 1 7 = More than 9 but with openings.

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

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



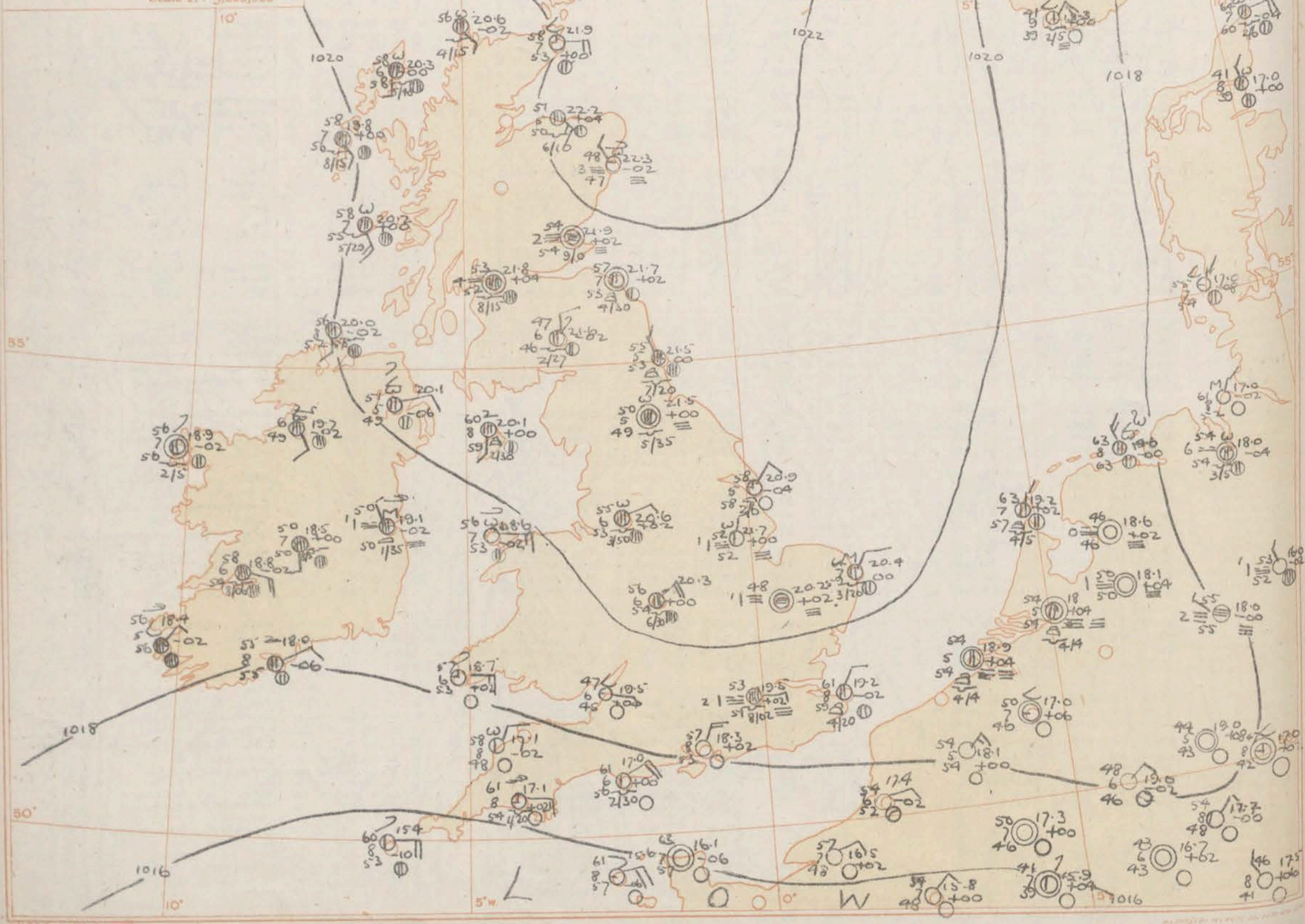
6h Monday September 1st 1947

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-17h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day mm.	Night mm.	hrs.	Yester.	To-day
Kew ...	c bay	bcy	bcmw	74	58	41	-	-	11.8	33	76
Croydon ...	emabc	bcyby	bcyfg	75	51	44	-	-	10.7	37	62
Greenwich ...	by	by	bbc	75	53	37	-	-	11.0	37	72
Westminster	.	.	.	75	58	57	-	-	.	36	67
Regents Park	.	.	.	76	55	49	-	-	.	30	79
Camden Square	b	b	.	78	56	47	-	-	.	36	71
Kensington ...	bcb	bc	.	77	56	49	-	-	.	.	.
Hampstead ...	bc	bc	bc	74	55	44	-	-	.	.	.

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



Pressure low over weather a few showers will occur warm

Clark's Pro Statute Miles

Isobars

NOTE: The

Pressure remains high to the West and North of the British Isles and low over Spain and Poland.
 Weather will continue mainly fair in all areas, though there is a risk of a few widely scattered showers, chiefly in the afternoon and evening.
 Showers may be thundery in Scotland and Ireland. Early morning fog will occur locally, but chiefly in eastern districts of England.
 Warm in the afternoon.

GENERAL INFERENCE

FURTHER OUTLOOK

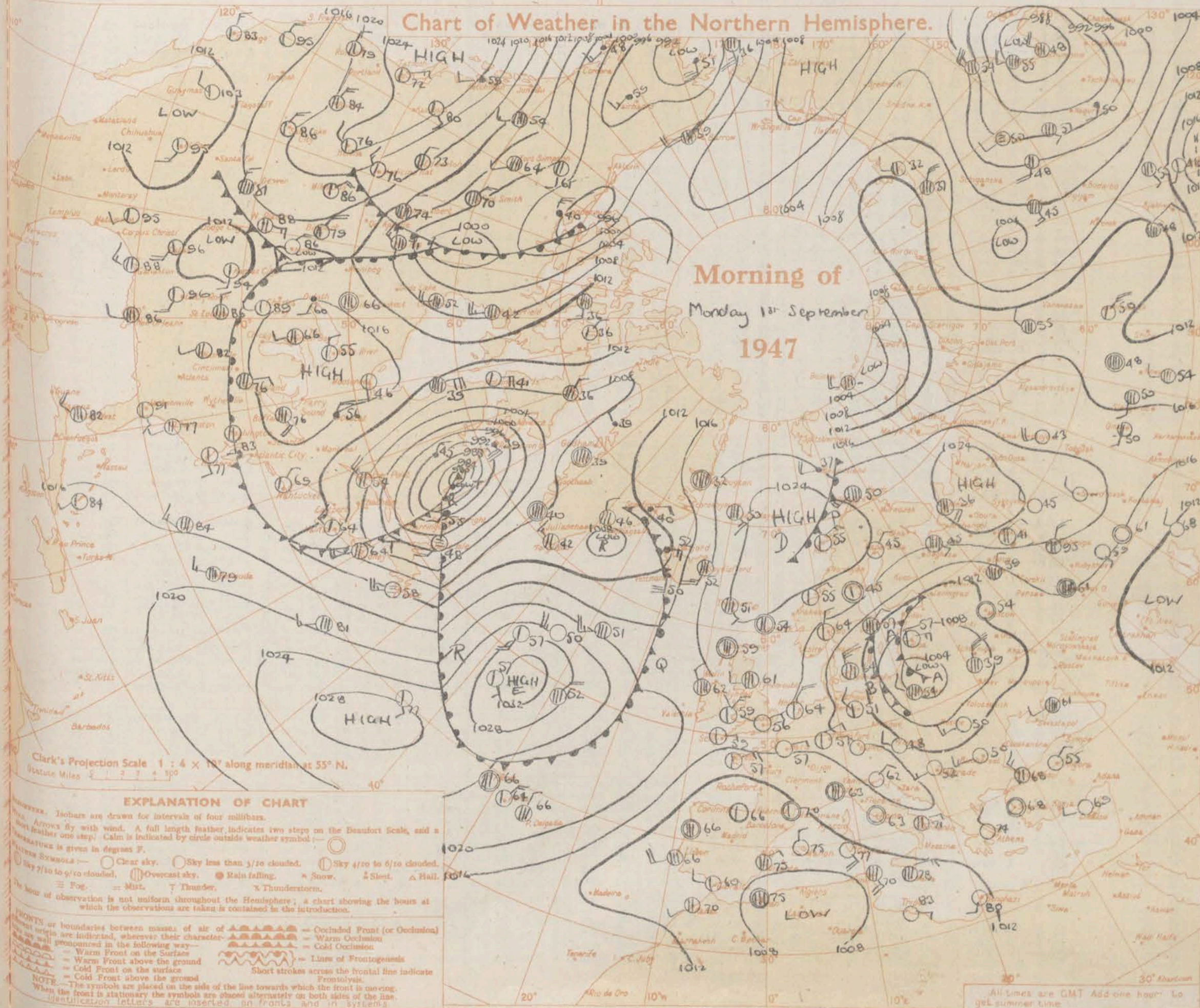
Mainly dry weather is expected to continue for several days, but showers may occur in some districts.

Chart of Weather in the Northern Hemisphere.

Morning of

Monday 1st September

1947



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

1947

GHT

Rain

min.

(43)

max.

(43)

min.

(43)

max.

(43)

min.

(43)

max.

(43)

min.

(43)

max.

(43)

min.

(43)

max.

(43)

min.

(43)

max.

(43)

min.

(43)

max.

(43)

min.

(43)

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max.

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min.

(43)

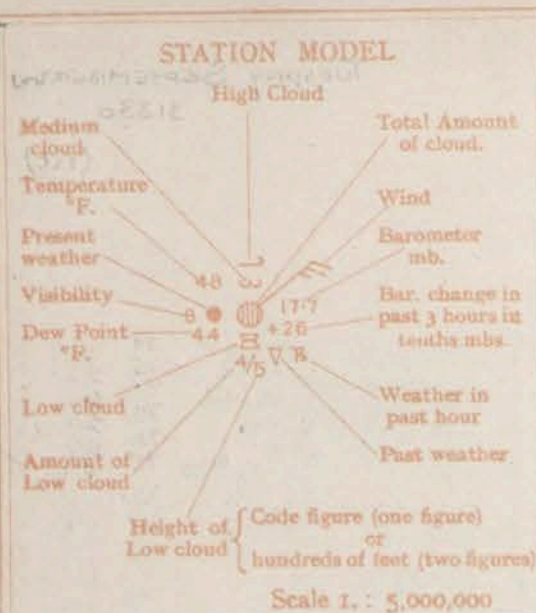
BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Tuesday September 2nd
No. 31330

OBSERVATIONS at 12h. G.M.T. September 1st

OBSERVATIONS at 18h. G.M.T. September 1st

OBSERVATIONS during DAY (1st)

District.	Sea waves.	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.				Max. Temp. 24h. (1st).	Sun. Shine Hrs. (1st).	Rain 24h. (1st).						
				Dir.	Force.				Low.	Med.	High.	Total.				Dir.	Force.				Low.	Med.	High.	Total.															
																											A.	B.	A.	B.									
																																		(12)	(13)	(14)	(15)	(16)	(17)
(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)				
1	Kew	19.4	-2	ENE	3	bc	72	51	7	8	-	5	4	31	40	18.5	+6	ENE	3	bc	69	56	8	5	6	4	2	4	35	-	0	bbsowbc	beyba	74	9.7	-			
	Croydon	19.3	-2	NE	3	c	73	49	7	6	-	5	4	25	-	18.2	+6	ENE	3	bc	67	56	8	4	4	2	4	1	1	35	-	0	ofbmboc	beyba	75	9.2	-		
	Stambridge	18.8	-6	ENE	3	c	73	54	7	6	-	5	4	2	35	-	17.7	+6	ENE	3	bc	69	55	7	4	4	2	4	1	3	35	-	0	bimfwzay	beyba	75	8.0	-	
	Boscombe Down	18.6	-4	ENE	3	b	73	51	7	6	-	5	4	2	35	-	17.1	+2	E	4	c	70	52	7	4	6	5	4	30	-	0	bimfwzay	beyba	73	7.5	-			
	Calshot	19.1	-6	ENE	4	bc	72	60	7	6	-	5	4	3	32	-	16.7	0	ENE	4	bc	69	59	7	2	3	5	2	5	30	-	0	bimfwzay	beyba	73	7.5	-		
	Tangmere	18.2	-6	SE	3	bc	71	55	8	2	-	4	4	1	30	-	16.6	+2	NE	4	bc	71	55	8	1	2	4	1	4	30	-	0	bimfwzay	beyba	75	10.0	-		
	Lympne	19.1	+2	ENE	4	bc	69	56	7	2	6	-	4	4	22	-	17.5	+2	ENE	4	b	68	57	8	1	1	3	3	-	-	-	0	bbsowbc	beyba	73	9.2	-		
	Manston	19.5	-2	ENE	4	c	70	60	8	8	-	5	4	4	20	25	18.8	+2	NE	4	b	68	56	7	1	2	3	3	-	-	-	0	bbsowbc	beyba	72	10.6	-		
2	Shoeburyness	20.5	+4	ENE	4	c	71	58	7	7	-	5	4	3	20	40	19.5	-2	ENE	4	bc	66	59	7	6	2	4	3	3	20	-	0	bc	bc	71	10.8	-		
	Felixstowe	20.0	+6	E	3	b	71	59	7	2	2	-	4	3	45	-	18.6	-6	ENE	4	bc	66	57	6	1	1	3	1	3	25	-	0	bimfwzay	beyba	71	11.2	-		
	Corleston	20.1	0	ENE	3	bc	70	60	7	1	6	-	4	4	30	72	19.5	-6	NE	3	b	68	58	7	1	1	3	3	-	30	-	0	bc	bc	70	11.3	-		
	Mildenhall	19.9	-2	ENE	2	c	70	56	7	2	-	6	6	-	25	-	18.9	+2	ENE	2	bc	68	55	7	1	3	1	4	2	3	25	40	0	ofbmboc	cybbc	75	5.1	-	
	West Raynham	20.5	+2	ENE	2	c	70	55	8	1	6	-	6	6	25	-	19.9	0	ENE	3	b	63	54	7	1	1	2	2	-	-	-	0	ofbmboc	cybbc	71	7.5	-		
	Waddington	21.5	+4	ENE	2	c	68	59	8	1	6	-	6	6	25	-	20.3	-8	NE	5	c	66	57	7	1	3	1	5	3	2	-	-	0	ofbmboc	cybbc	74	7.5	-	
3	Cranfield	19.8	-6	ENE	3	c	70	51	8	2	-	5	5	2	20	-	18.0	+2	ENE	3	c	71	49	8	7	1	6	3	5	20	40	0	ofbmboc	cybbc	76	7.0	0.3		
	Honiley	20.1	-4	ENE	3	c	69	53	7	1	3	-	2	5	3	35	-	18.2	+2	NE	3	b	69	51	7	2	6	-	3	2	3	40	-	0	cmoc	bey	74	5.8	-
4	Little Rissington	19.9	-6	ENE	3	c	68	49	8	1	-	2	5	2	25	-	18.0	-4	SE	3	c	67	47	8	2	6	-	5	4	2	25	-	0	bbsowbc	beyba	73	8.4	-	
	Defford	20.1	-2	SE	3	bc	71	54	8	2	-	2	4	4	2	35	-	17.8	-4	ENE	3	b	71	49	8	4	3	5	1	2	30	40	0	bbsowbc	beyba	77	9.1	-	
5	Bristol	18.8	-8	NE	2	b	71	55	8	1	-	2	5	3	2	25	-	16.9	-2	ENE	3	c	71	51	8	1	6	6	4	3	45	-	0	bbsowbc	beyba	74	10.7	-	
	Hardland Point	17.3	-4	NE	2	b	68	56	8	1	-	2	5	3	2	25	-	15.9	-2	NE	3	b	68	56	8	1	1	3	3	-	-	-	0	bc	bc	68	11.6	-	
	Yeovilton	18.2	-2	ENE	4	b	71	60	7	1	-	3	3	-	30	-																							
	Portland Bill	18.2	+2	E	4	bc	68	59	6	2	-	4	4	-	15	-	15.5	-2	E	4	c	67	59	6	2	-	6	6	-	10	-	1	bc	bc	69	-	-		
	Exeter	17.9	-6	E	4	bc	73	52	8	1	-	6	4	4	27	-	16.6	-2	SE	3	b	68	58	8	4	-	8	3	4	25	-	0	bbsowbc	beyba	74	10.4	-		
	Plymouth	17.2	-2	E	4	b	73	55	8	1	-	6	4	4	30	-	16.1	-2	NE	2	b	70	51	8	4	4	2	4	2	4	25	-	0	bbsowbc	beyba	74	11.8	-	
	St. Eval	17.2	-2	ENE	4	b	73	43	8	1	-	6	4	4	30	-	16.1	-2	ENE	4	b	71	53	8	4	4	3	2	2	60	-	0	bbsowbc	beyba	75	12.2	-		
	Lizard	16.8	-2	ENE	4	b	66	59	8	1	-	6	4	4	-	-	15.5	-2	ENE	5	b	64	55	8	7	-	3	4	3	25	-	0	bc	bc	68	11.9	-		
	Guernsey	15.6	-10	NE	6	bc	67	62	7	-	-	6	4	4	-	-	14.2	-2	NE	5	bc	64	61	7	-	-	3	4	4	-	-	0	bc	bc	68	12.4	-		
6	Scilly, St. Marys	16.2	-2	E	4	b	72	62	7	-	-	2	2	2	-	-	15.8	-2	E	4	b	67	57	8	-	8	-	1	1	-	70	-	0	b	b	76	12.3	-	
	Fairwood	18.9	0	ENE	2	bc	70	64	6	2	-	2	3	3	2	25	-	17.2	0	ENE	1	c	72	62	8	3	-	5	5	2	30	-	0	bbsowbc	beyba	74	11.4	-	
	Pembroke	19.1	0	SE	3	bc	70	58	6	2	-	2	3	3	-	-	18.3	+4	NE	1	bc	69	55	7	1	7	-	4	2	3	30	57	0	bbsowbc	beyba	74	11.3	-	
	Aberporth	19.0	+2	NE	2	bc	71	52	8	2	-	4	1	4	25	-	17.8	0	NE	2	b	66	59	8	8	-	1	3	2	3	35	72	0	bbsowbc	beyba	73	11.9	-	
7	Holyhead (Valley)	19.7	+6	SW	3	bc	72	51	7	2	3	-	2	4	3	40	-	19.1	+2	NE	2	c	67	51	7	2	3	-	5	2	5	35	-	0	cbsowbc	beyba	75	6.8	-
	Hawarden	21.0	+8	SE	4	bc	71	53	7	2	3	-	2	4	2	25	-	18.8	-2	-	0	c	69	57	8	2	3	-	6	6	-	-	-	0	cmobbc	beyba	74	8.9	-
8	Manchester	20.3	-2	SE	2	bc	72	53	6	2	1	-	4	4	3	30	-	19.2	-6	ENE	1	pr	67	55	6	2	-	-	5	4	4	30	40	0	cmobbc	beyba	73	7.2	-
	Squires Gate	20.5	-2	SE	3	bc	73	57	6	3	-	-	4	4	-	25	-	19.2	-6	NE	2	bc	67	55	6	5	-	2	6	3	5	35	57	0	cmobbc	beyba	73	7.7	-
	Carlisle	20.3	-8	ENE	2	bc	70	57	7	2	-	-	4	4	3	28	-	19.2	-2	ENE	3	bc	67	55	6	2	4	1	3	2	1	30	-	0	ofbmboc	beyba	72	-	-
9	Funningley	20.9	-6	ENE	2	c	70	57	7	1	-	-	5	5	-	18	-	19.8	-4	E	2	c	68	57	7	4	6	8	5	1	4	25	-	0	bbsowbc	beyba	72	3.4	-
10	Spurn Head	21.6	+6	E	3	bc	65	62	6																														

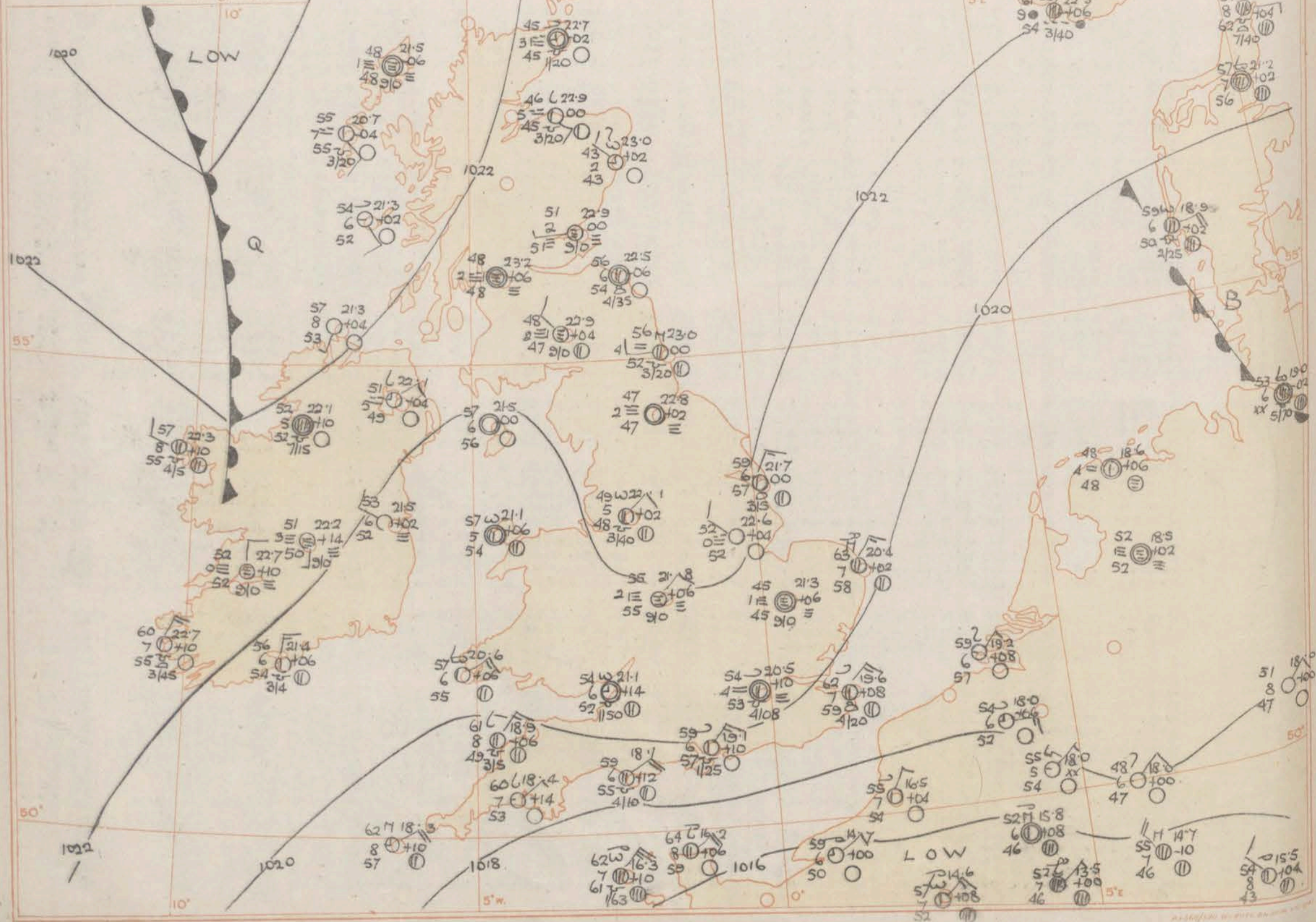


6h Tuesday 2nd September 1947

LONDON OBSERVATIONS for yesterday and this morning
Day 09h-15h Kensington, 09h-12h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day mm.	Night mm.		Yesterday	To-day
Kew ...	bc	bc	bc	74	56	50	-	-	9.7	45	75
Croydon ...	bc	bc	bc	75	54	47	-	-	9.2	45	75
Greenwich ...	bc	bc	bc	75	55	47	-	-	9.4	52	71
Westminster	.	.	.	74	57	53	-	-	.	59	73
Regents Park	.	.	.	70	56	51	-	-	.	49	69
Camden Square	bc	bc	.	77	56	49	-	-	.	76	.
Kensington ...	bc	bc	.	76	57	53	-	-	.	65	75
Hampstead ...	bc	bc	bc	74	54	45	-	-	.	73	.

Atmospheric Pollution Milligrams of solid matter per cubic metre.
Kew 24 hours ended 6h. Max. 0.1 Time 1st Min. 0.01 whole of period.



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

Tuesday, 2nd September 1947

No. 31330

OBSERVATIONS at 00hr. G.M.T. 2nd September																	OBSERVATIONS at 06hr. G.M.T. 2nd September																	OBSERVATIONS Monday NIGHT				
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 1 hour.	Wind.		Temp.	Dew Point	Visibility.	Cloud.						Barom. at M.S.L.	Change in 1 hour.	Wind.		Temp.	Dew Point	Visibility.	Cloud.						State of Ground.	Weather.		Temperature		Rain.				
					Dir.	Force.				Weather.	Form.	Amount.		Height of Base Hundreds of feet.	Dir.			Force.	Weather.				Form.	Amount.		Height of Base Hundreds of feet.	24h.-00h.	00h.-06h.		Min. °F.	Max. on Grass °F.							
												Low.	Med.											High.	Total.						A.	B.	Low.		Med.	High.	Total.	A.
1	Kew	16																																				
	Croydon	217	19.9	+6	NE	2	m	59	55	6							20.7	+8	NNE	3	m	57	54	6														
	S. Farnborough	226	19.6	+6	ENE	3	b	59	56	7							20.8	+12	N	1	m	54	52	5														
	Boscombe Down	417	19.2	+8	ENE	4	b-bc	58	54	7							20.1	+12	NE	3	m	56	54	6														
	Calshot	8	18.4	+4	E	4	b	63	59	7							19.2	+8	E	3	m	59	56	6														
	Tangmere	53	18.4	+2	NE	4	b	61	56	7							19.1	+10	NE	3	m	59	57	6														
	Lymington	341	18.8	+2	NE	4	b	60	57	7							19.2	+14	NE	3	b-bc	58	56	7														
	Manston	140	19.4	+2	NE/E	4	b-bc	62	60	7							19.6	+8	NE/E	3	b	63	59	7														
2	Shorncliffe	11															20.7	+10	N/E	2	c	56	55	7														
	Pelham	10	20.1	+6	NE	2	m	58	55	6							20.3	+2	NNE	3	m	57	55	6														
	Gorleston	5	20.8	+6	NE	3	b	64	58	8							20.4	+2	NNE	3	b	63	58	7														
	Mildenhall	13	20.9	+6	NNE	1	m	58	56	6							21.3	+6		0	F	45	45	1														
	West Raynham	250	21.2	+4	NE	2	b	65	55	3							21.3	+2	N	2	b	52	51	3														
	Waddington	335	21.8	+6	NE	2	m	54	54	5							22.6	+4	NW	2	b	52	52	0														
3	Crackley	340	20.6	+8	ENE	3	b-bc	56	54	7							21.2	+10	NE	3	F	55	54	0														
	Honiley	427	21.0	+14	E	3	b	59	54	7							21.8	+6	NE	2	f	55	55	2														
4	Little Rissington	731	20.9	+16	E/S	3	b	58	52	7							21.8	+10	NE/E	3	f	54	54	2														
	Defford	58	20.6	+12	NE	2	b	62	55	6							21.9	+10	NE	2	f	56	55	3														
5	Bristol	200	19.5	+14	E	2	b	59	53	7							21.1	+14		0	m	54	52	6														
	Hardland Point	109	17.9	+6	NE	2	b-bc	63	54	8							18.9	+6	NE	3	b	61	49	8														
	Yeovilton	50															19.9	+10	NNE	1	m	53	53	6														
	Portland Bill	32	17.0	+8	ENE	4	b-bc	64	56	7							18.1	+12	ENE	4	m	59	55	6														
	Exeter	100	18.5	+6		0	b	55	54	7							19.9	+12	NNE	3	b	55	52	7														
	Plymouth	86	17.2	+2	E	2	b	64	55	7							18.4	+14	ENE	1	b	60	53	7														
	St. Eval	343	18.5	+10	NE	2	b	61	53	8							19.3	+6	NNE	5	b	56	51	7														
	Lizard	240	16.4	+6	ENE	5	b-bc	63	54	8							17.9	+12	ENE	5	b-bc	61	56	7														
	Guernsey	340	15.5	+10	NE/E	5	b	62	61	7							16.3	+10	NE/E	5	b-bc	62	61	7														
6	Scilly, St. Marys	163	17.2	+6	NE/E	3	b	63	60	8							18.3	+10	ENE	4	b	62	57	8														
	Fairwood	268	19.1	+8	ENE	2	b	63	53	6							20.8	+10	NE	1	m	59	53	6														
	Penrhoke	142	19.6	+10	ENE	3	b	60	54	7							20.6	+6	ENE	3	m	57	55	6														
	Aberporth	425	19.8	+14	NE/E	2	b	60	53	6							20.9	+10		0	b-bc	53	52	7														
7	Holyhead (Valley)	32	20.6	+4		0	m	58	56	6							21.1	+6		0	m	57	54	5														
	Hawarden	15	21.4	+14	SE/E	2	m	61	56	5							22.3	+6	S	1	b	47	47	3														
8	Manchester	230	21.8	+12	ENE	2	m	53	51	6							22.1	+2	ENE	2	m	49	48	5														
	Squires Gate	33															21.9	+2	ENE	2	m	57	55	6														
	Carlisle	100	22.0	+8	ENE	3	m	56	54	6							22.2	+2	ENE	1	m	51	50	5														
9	Finnigley	28	22.4	+10	NNE	1	z	53	51	4							22.4	+2	NW	1	F	52	52	1														
10	Spurn Head	29	21.9	+2	NE	2	m	57	57	6							21.7	0	N	0	m	59	57	6														
	Leeming	105	22.9	+10		0	m	53	52	5							22.8	+2		0	b	47	47	2														
	Tynemouth	108	23.1	+6	NNW	1	m	59	55	6							23.0	0	W	1	m	56	52	4														
11	Acklington	138	23.1	+10	WNW	1	b	49	48	6							23.0	0	WNW	2	m	47	46	6														
	St. Ab's Head	180	22.9	+4		0	b	58	52	7							22.5	-6		0	b	56	54	6														
	Leuch																																					

GHT

STAGE 4
1973

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43

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...and

BRITISH
SECTION

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday 3rd September

No. 31531

OBSERVATIONS at 12 h. G.M.T. 24th September

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

OBSERVATIONS during DAY (2nd)[illegible]

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

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

* Information not usually received

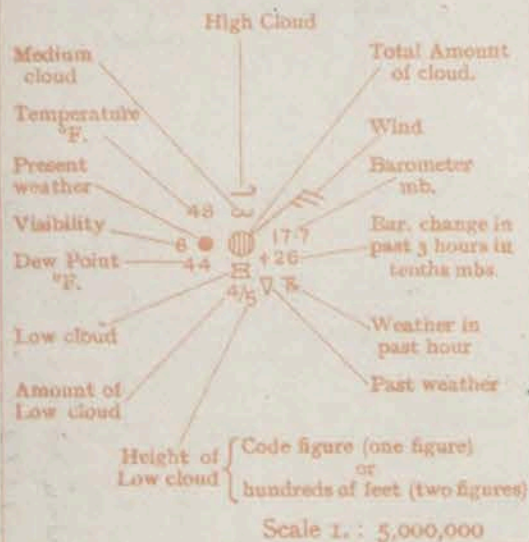
NELSON K. JOHNSON, K.C.B., D.Sc., Director,
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

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

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

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

STATION MODEL



6h

Wednesday 3rd September

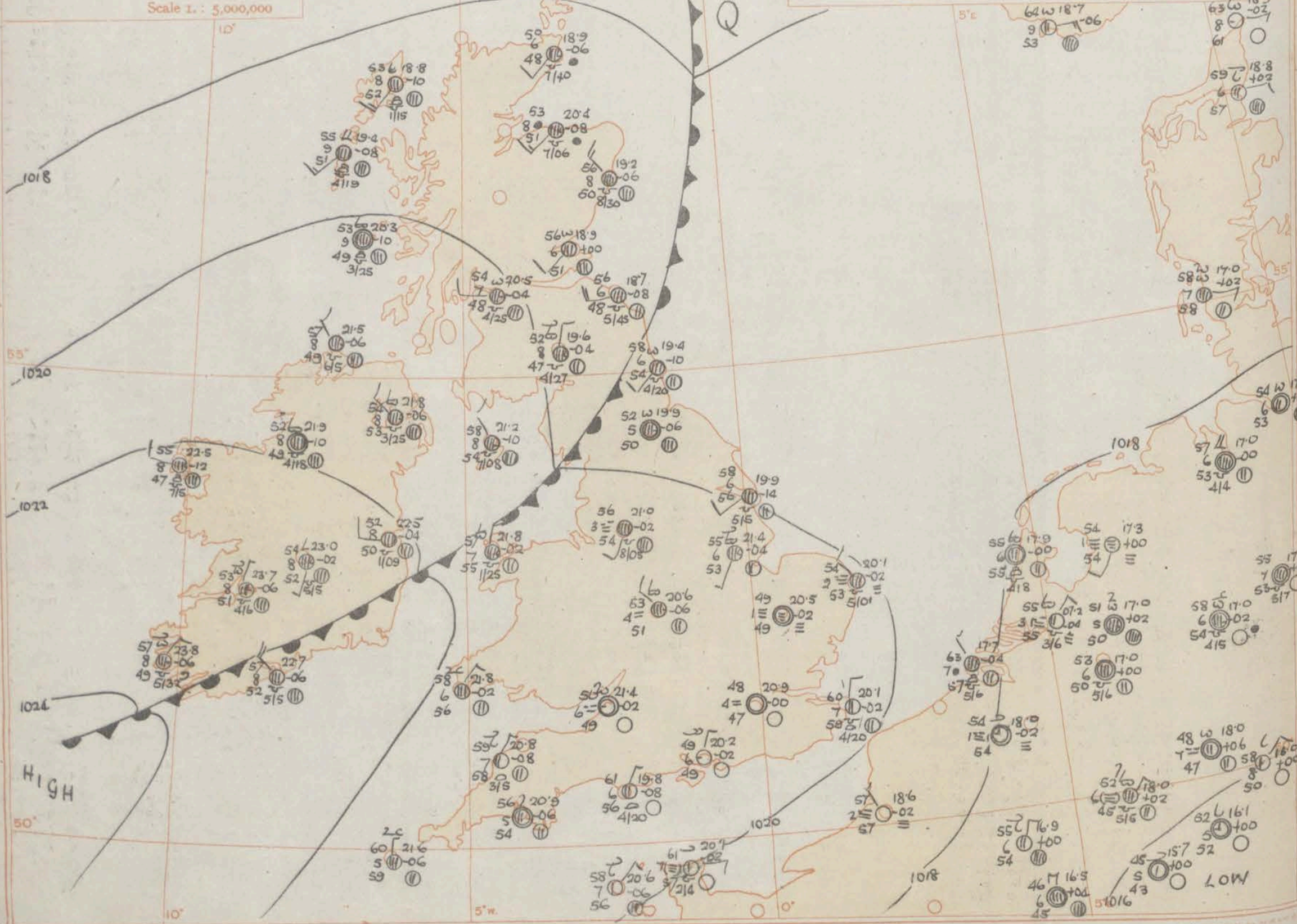
1947

LONDON OBSERVATIONS for yesterday and this morning

Day 00h-18h Kensington, 00h-24h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Max.	Min.	Min. on grass	Day	Night		15h %	0h %
Kew	b2 o w b c	b c c z o c b c w n o		74	51	39	-	-	7.3	61	72
Croydon	b c w o b c z o	b c b y b y b m		74	52	44	-	-	6.8	49	78
Greenwich	c y	c b c y	b w b c	74	49	35	-	-	6.3	56	73
Westminster				74	53	48	-	-		52	66
Regents Park				76	52	44	-	-			72
Canon Square	b	c		75	53	44	-	-		58	71
Kensington	b c	b c		75	52	45	-	-			64
Hampstead	b c	b c	b c	72	55	41	-	-			

Atmospheric Pollution Milligrams of solid in 100 cubic metres.
Kew 24 hours ended 5h. Max. 0.1 Time 3rd Min. 0.04 rest of period.



There is rain with probable rain at first. rain now subsequent.

Clark's Pro. Station Miles

Isobars. Isobars are lines of equal pressure. Across by which the weather is given. Isobars are given in tenths of a millibar. Isobars are given in tenths of a millibar.

NOTE: The weather is given in tenths of a millibar.

There are indications that the settled spell is coming to an end with rain spreading to many districts but amounts in the Southeast tomorrow will probably be small. A ridge of high pressure extending from the Azores across the British Isles will give fair weather in England and Wales at first. It is declining with the advance of a trough from the West and rain now affecting Western Scotland will shortly reach Ireland and subsequently spread Southeast though the rain belt may weaken.

GENERAL INFERENCE

FURTHER OUTLOOK

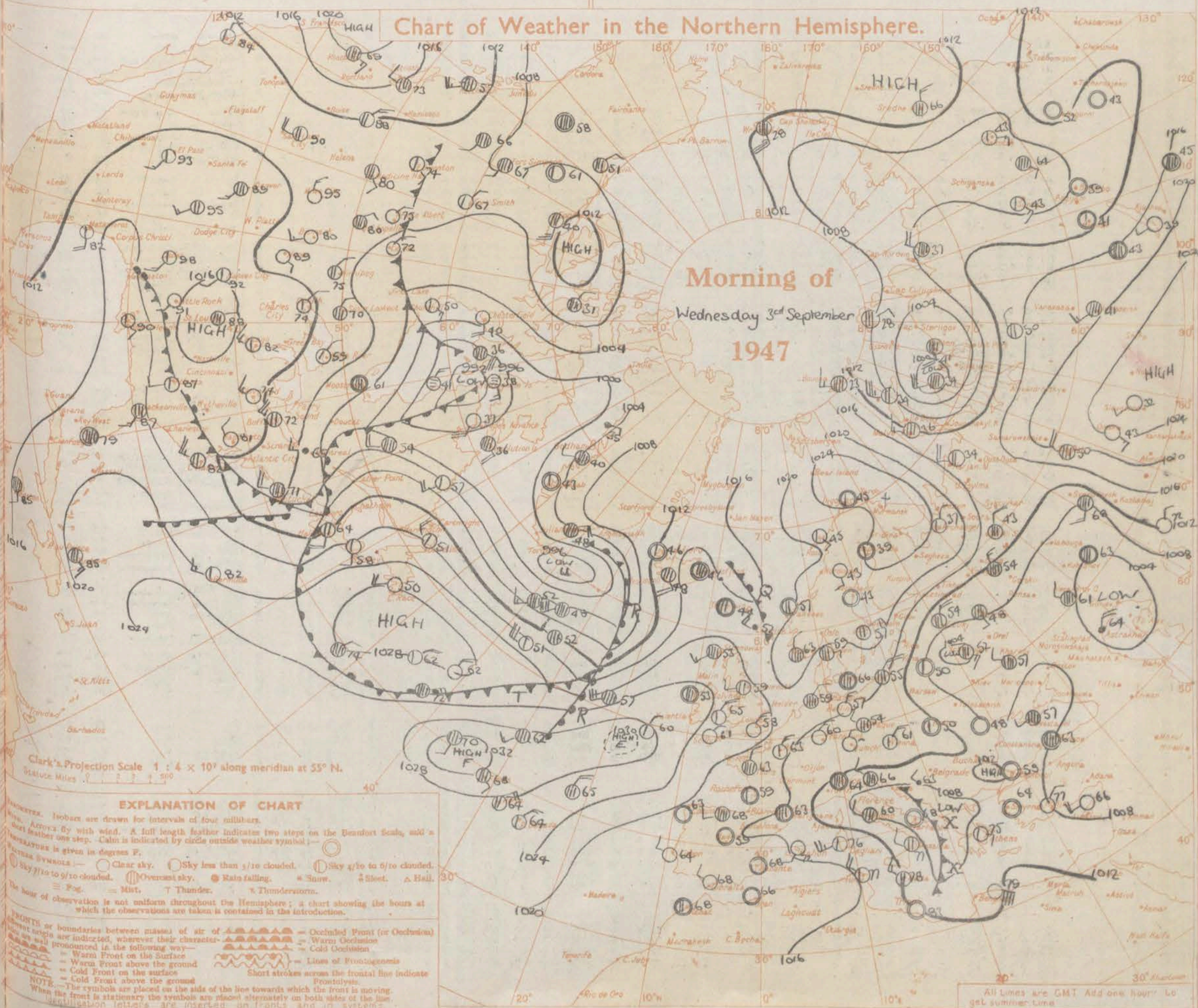
Local rain in the Midlands and Southeast England at first; fair periods and showers in the North and West.

Chart of Weather in the Northern Hemisphere.






Morning of

Wednesday 3rd September

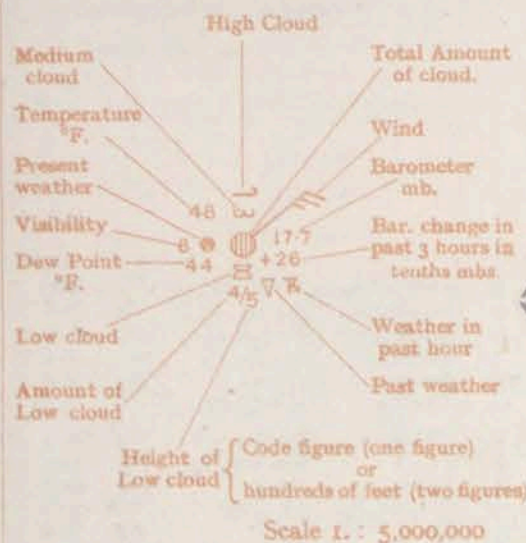
1947



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

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

STATION MODEL



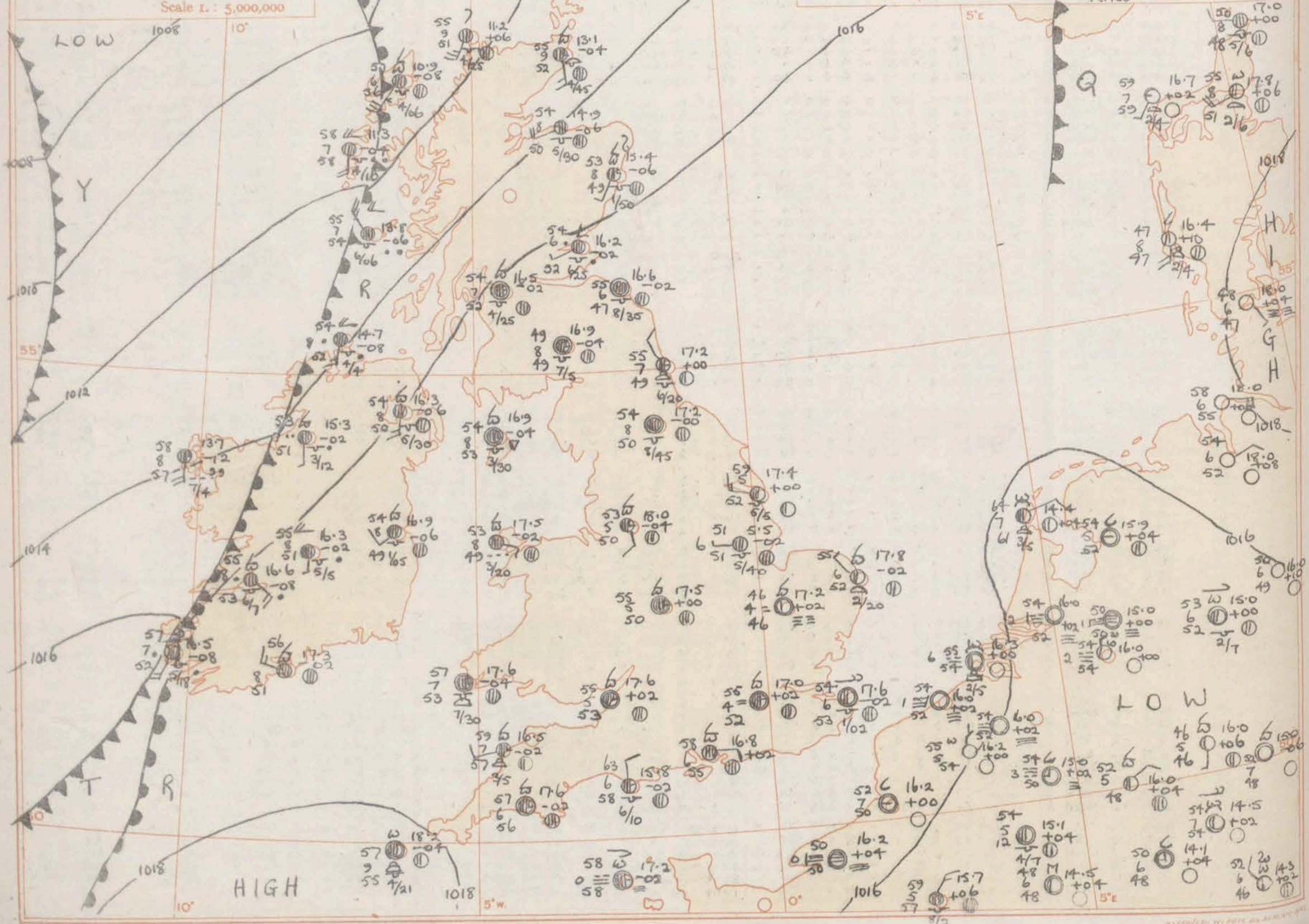
6th Thursday 4th September 1947

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	Max. °F.	Min. °F.	Min. on grass °F.	Day mm.	Night mm.		Yester day %	To-day %
Kew ...	bcmw	bccz	bcz	75	59	53	-	-	8.6	73	73
Croydon ...	bcmw	bccz	bcz	76	53	49	-	-	7.1	40	75
Greenwich ...	bcb	bcb	cmf	77	55	42	-	-	4.7	36	69
Westminster	.	.	.	77	50	55	-	-	.	42	73
Regents Park	.	.	.	76	58	53	-	-	.	.	75
Camden Square	c	c	.	77	58	51	-	-	.	.	73
Kensington ...	bcm	cmf	bc	78	58	53	-	-	.	.	73
Hampstead ...	bc	obc	bcm	76	55	47	-	-	.	.	73

Atmospheric Pollution. Milligrams of solid deposits per cubic metre. Raw 24 hours ended 5h. Max. Time Period 10-17h on 3rd



GENERAL INFERENCE

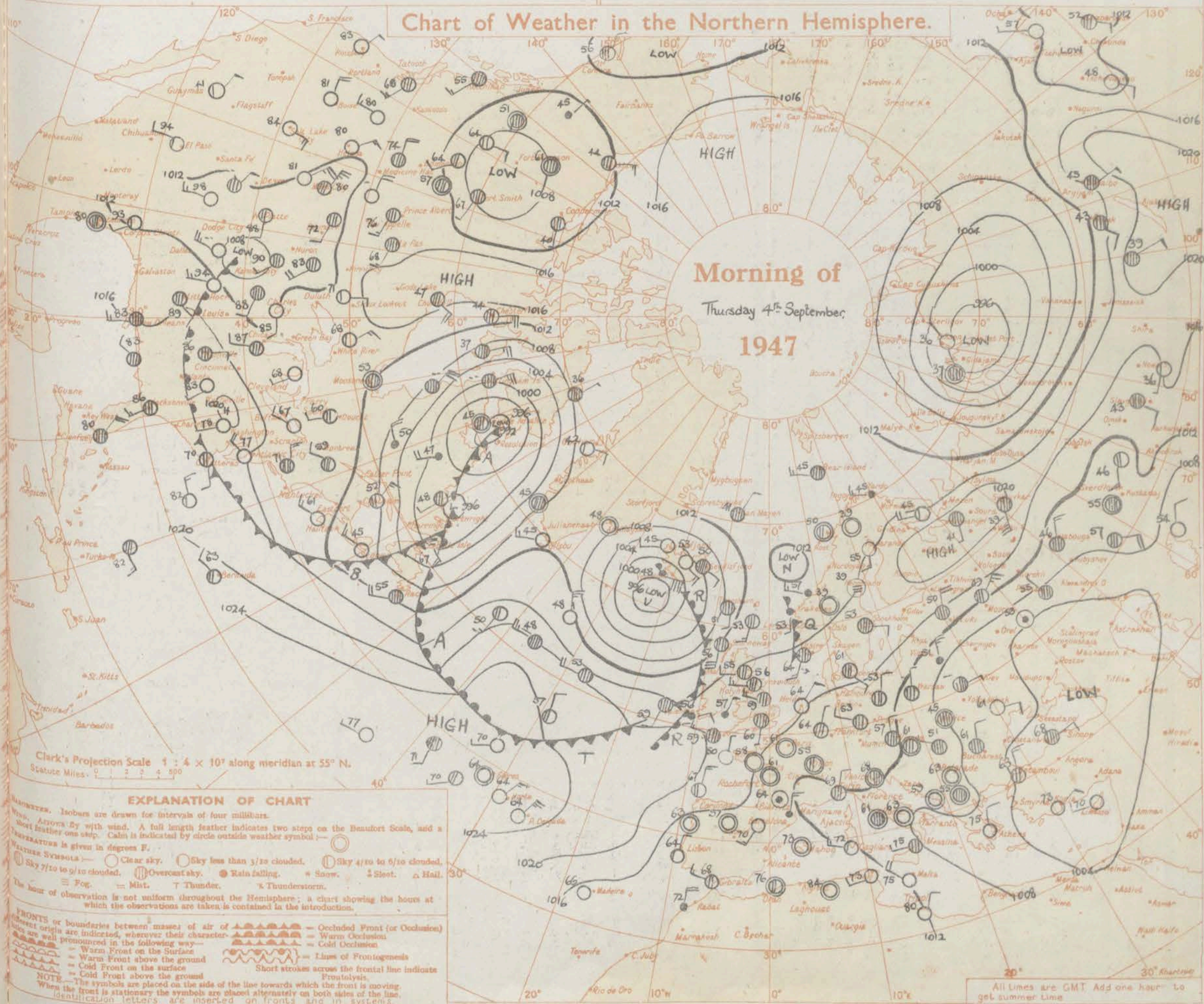
A deep depression south of Iceland is moving steadily eastwards but will become almost stationary later near the Faeroes. An associated trough of low pressure from Northwest Scotland to Southwest Ireland moving steadily southeastwards is giving considerable cloud over the whole country with some local rain or showers in the North and West but it is likely to continue mainly fair in the East and South apart from a chance of local showers mainly slight and chiefly in afternoon. It will be generally cooler than of late but still rather warm in the South and East.

FURTHER OUTLOOK

Bright periods and scattered showers in most districts, the showers being more frequent in the West and North of the British Isles. Further rain probably spreading to western districts on Saturday.

Chart of Weather in the Northern Hemisphere.

Morning of
Thursday 4th September,
1947



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday 4th September 1947

No. 31332

[illegible]

The DAILY WEATHER REPORT is issued in three Sections:- British, International, Upper Air.

* Information not usually received.

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

0 = Nil
1 = Trace

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Friday 5th September 1947

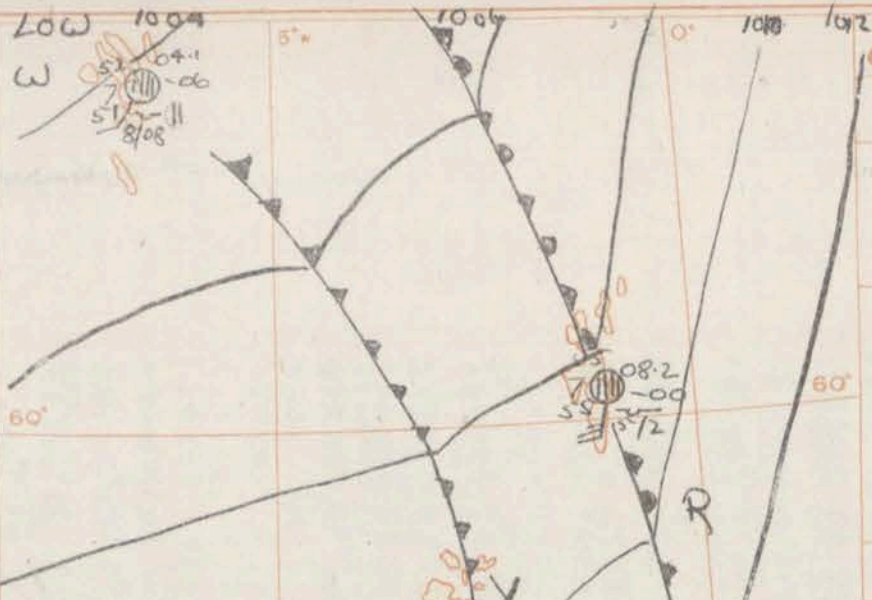
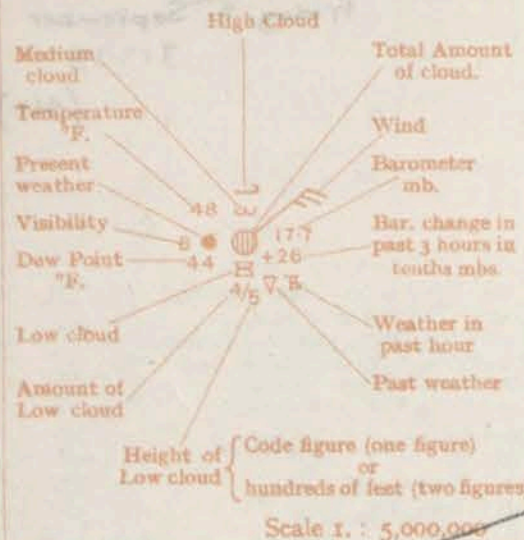
No. 31333

OBSERVATIONS at 12h. G.M.T. 4th SeptemberOBSERVATIONS at 18h. G.M.T. 4th September

OBSERVATIONS during DAY (4th)

District.	Stations.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	State of Ground.	Weather.				Max. Temp. 24h.	Sun- shine hrs.	Rain 24h. inches.																																																																																																																																																																																																																																																																																																																																																																																												
				Dir.	Force.					Form.	Amount.	Low.	Med.				High.	Total.					A.	B.	Low.	Med.			High.	Total.	A.	B.				24h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.	6h.-12h.	12h.-6h.

STATION MODEL



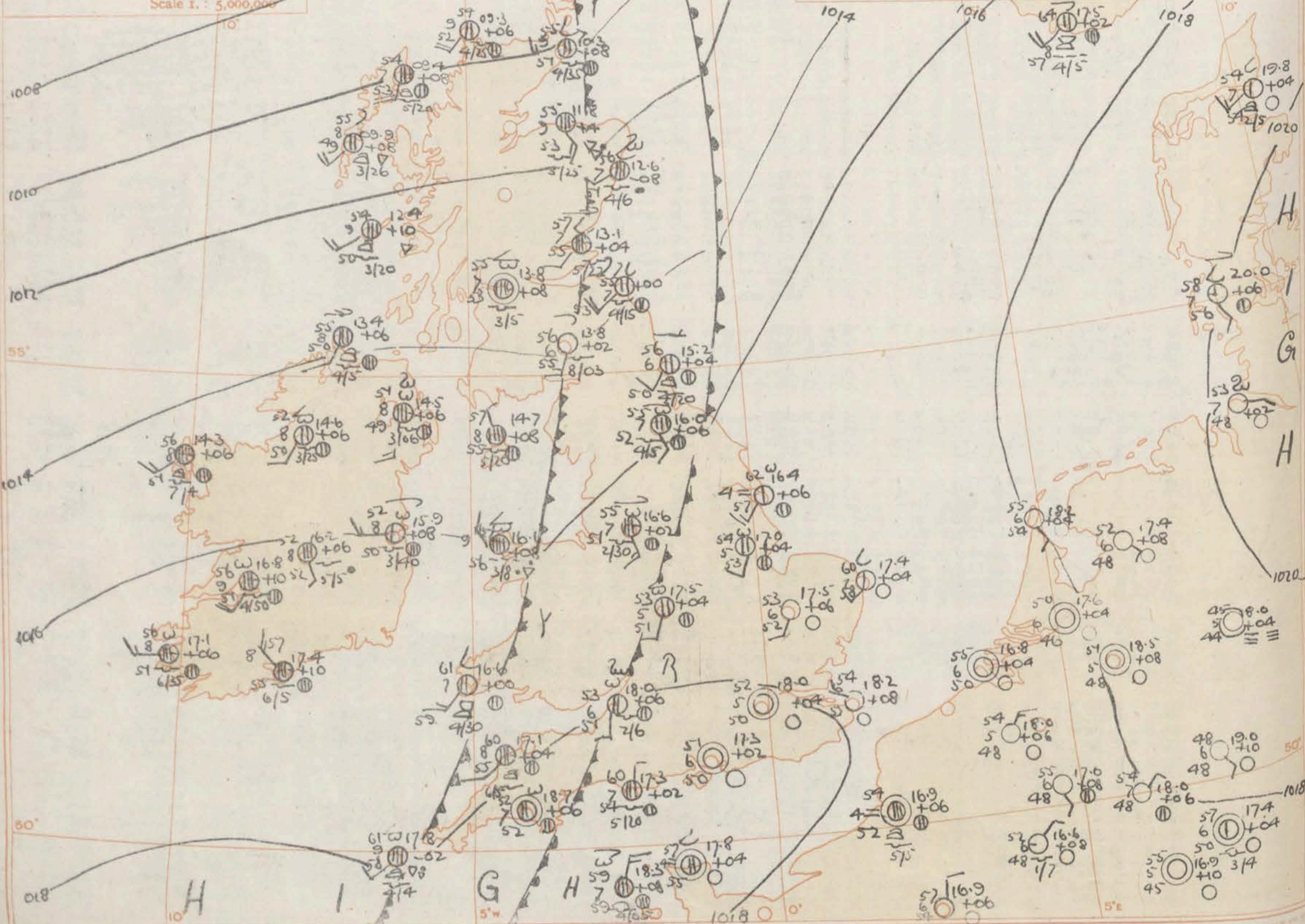
6th September 1947

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 mm.	Night mm.	to sunset hrs.	to sunrise hrs.	Yester-day %	To-day %
Kew ...	b20	b20	b20	77	55	42	-	-	6.6	-	-	-
Croydon ...	b20	b20	b20	76	51	45	-	-	7.1	37	72	-
Greenwich ...	b20	b20	b20	79	51	37	-	-	3.6	47	71	-
Westminster	.	.	.	77	54	48	-	-	-	-	43	60
Regent's Park	.	.	.	77	54	46	-	-	-	-	74	65
Canal Square	0	c	.	77	53	46	-	-	-	-	59	65
Kensington ...	b20	pbc	.	79	54	47	-	-	-	-	63	-
Hampstead ...	b20	bcp	bc	76	54	40	-	-	-	-	-	-

Atmospheric Pollution: Milligrams of solid impurities per cubic meter.
Kew 24 hours ended 6h. Max. 0.3 Time 4h Min. 0.1 Time 4h



is moving e
the British I
Rain is expe
warm in mos

Clark's Pro
Statute Miles

NOTE: The
When the
identity

A depression is centred near Iceland and an associated trough of low pressure is moving east across the British Isles. Another depression in mid-Atlantic is moving towards the British Isles. Weather will be mainly fair today apart from some widely scattered showers. Rain is expected to reach our southwestern districts tomorrow morning. It will be rather warm or warm in most districts this afternoon but rather cool near west coasts.

Rain will probably spread east and north to all districts of the British Isles. Amounts probably small in southeastern districts.

Chart of Weather in the Northern Hemisphere.

Morning of
Friday 5th September,
1947

EXPLANATION OF CHART

ISOBARS. 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 1/10 clouded. — Sky 1/10 to 5/10 clouded. — Sky 5/10 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 character is well pronounced in the following way:
— Warm Front on the surface
— Warm Front above the ground
— Cold Front on the surface
— Cold Front above the ground
— Occluded Front (or Occlusion)
— Warm Occlusion
— Cold Occlusion
— Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.
NOTE. The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

All times are GMT Add one hour to get summer time

OBSERVATIONS Thursday NIGHT

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

0 = Nil
1 = Trace

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

High Cloud

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

Total Amount of cloud.

Wind

Barometer
mb.

Bar. change in
past 3 hours in
tenths mbs

Weather in
past hour

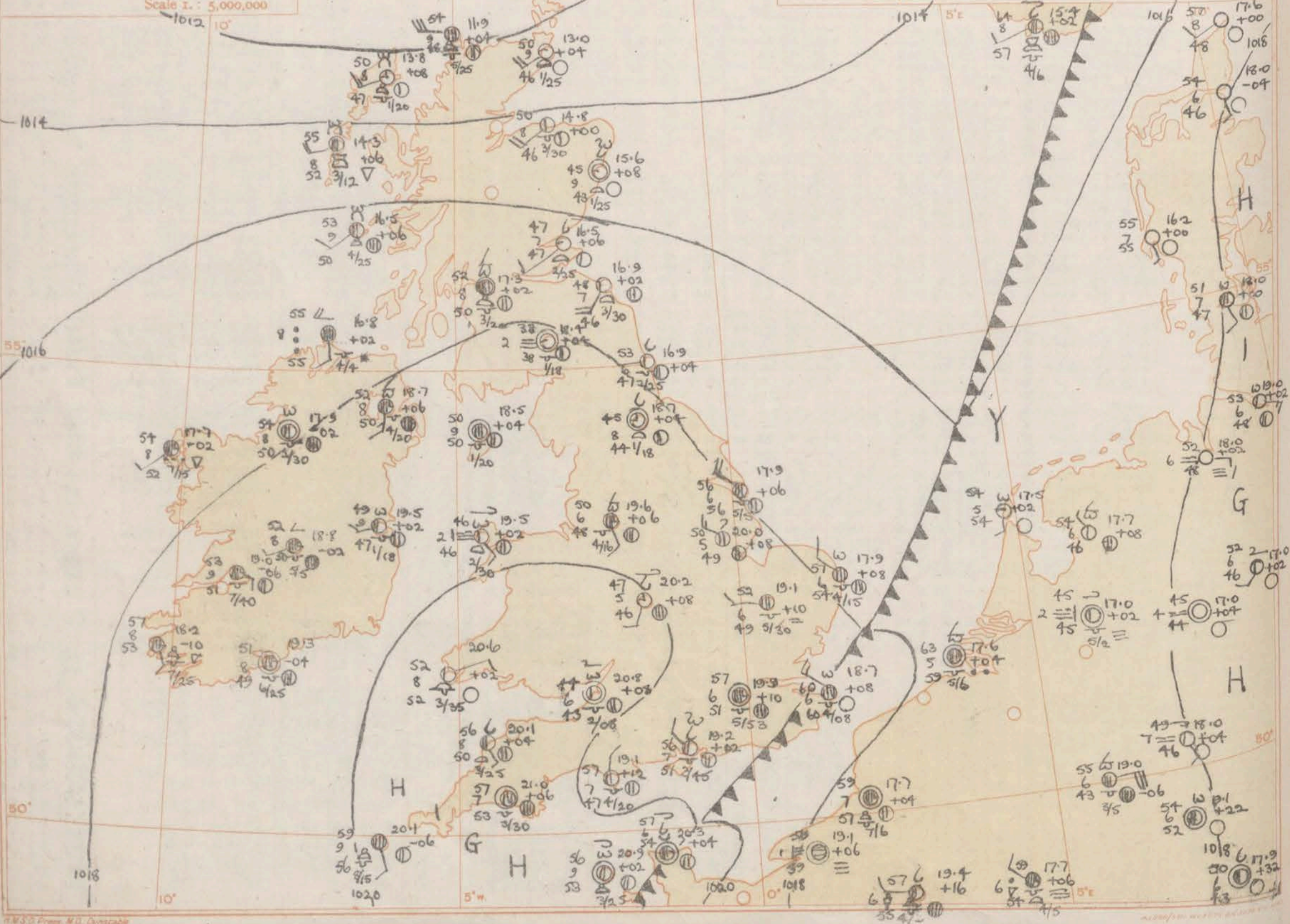
Past weather

1947

Day 09h-18h Kensington, 09h-11h at other stations

Stations	Weather			Temperature			Rainfall		Sun- shine to sunset	Humidity		
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night	hrs.	ish %	qb	
				Max.	Min.							
				° F.	° F.	° F.	mm.	mm.				Yesterday
				To- day								
Kew ...	bmg, bty	bbc	bz, m	76	56	49	-	-	10.4	.	.	
Croydon ...	b2, y	b2, bty	bz, m	77	54	48	-	-	9.9	39	57	
Greenwich ...	b2, y	by	cb, b	81	56	42	-	-	9.4	35	58	
Westminster	.	.	.	79	57	52	-	-	.	41	60	
Regents Park	.	.	.	78	57	51	-	-	.	59	56	
Camden Square	o	bc	.	79	57	49	-	-	.	.	61	
Kensington ...	bbc	bc	.	79	57	50	-	-	.	45	53	
Hammersmith ...	bc	bc	bc	77	54	42	-	-	.	.	57	

Atmospheric Pollution: Milligrams of solid material per cubic metre.
Kew 24 hours ended 6h. Max. 0.3 Time 5h Min. 0.1 Time 10-24 hrs 5th



British Isles.

will occur in the
Northeast area
rather warm or

Clark's Project
Whole Miles

... isolates a
... Above fly with
... leather one step
... SIGNATURE is given i
... FREE BURNHOLE :—
... fly 7/10 to 9/10 to do
... = Fog
... of observat
... whi

NOTE: The symbols for War, the Great War, and the Cold War are identical.

GENERAL INFERENCE

Pressure is high to the South west and low to the West and North of the British Isles, and complex troughs of low pressure are approaching Ireland from the Atlantic.

It will be fair or fine today over most of the country, though scattered showers will occur in the West and North. Rain and low cloud from the Atlantic will however spread Northeast across western and northern districts to-night and to-morrow morning. It will be rather warm or warm generally.

FURTHER OUTLOOK

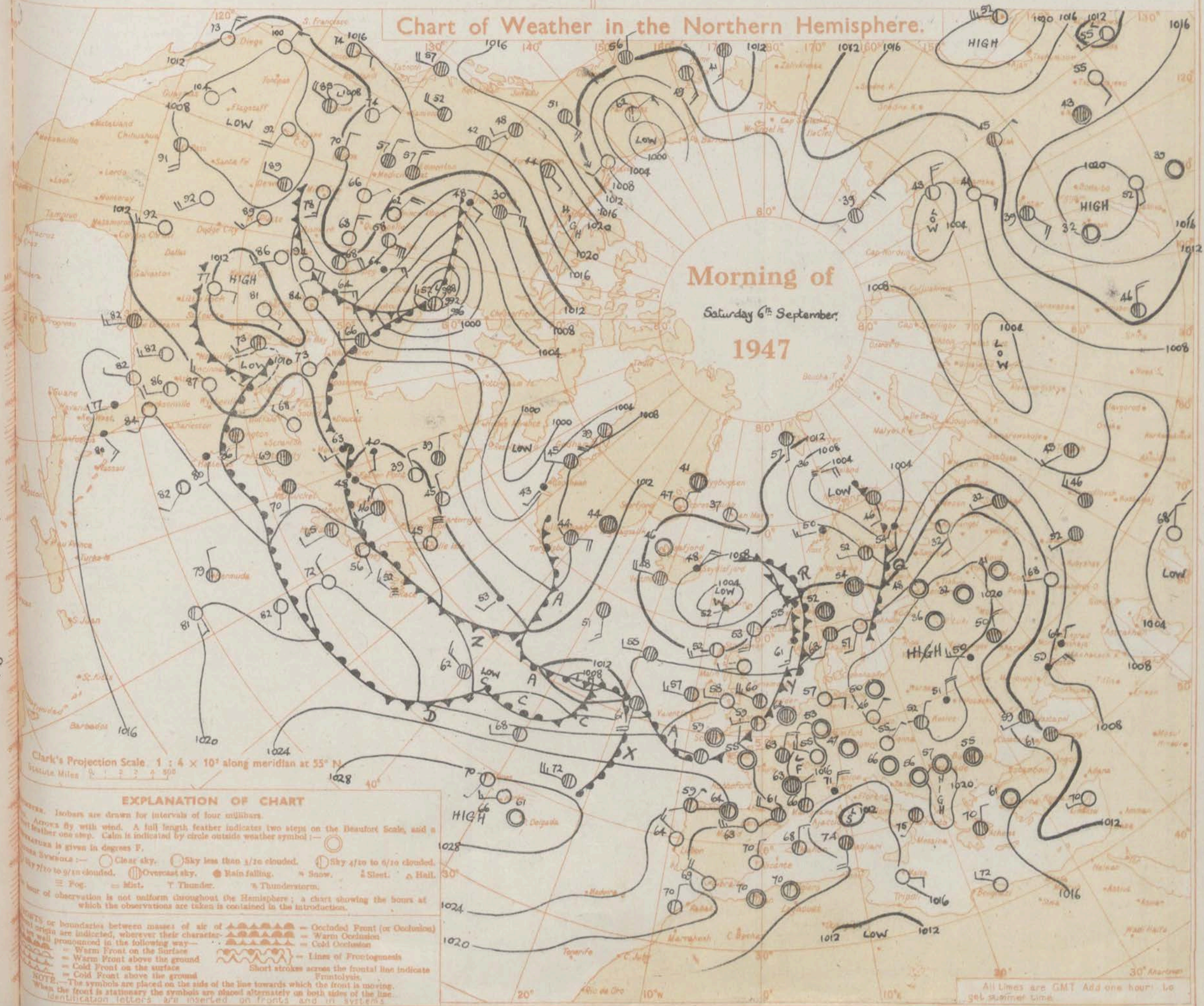
Continuing fair in the Southeast.
Occasional rain or showers in the West and North.

Chart of Weather in the Northern Hemisphere.

Morning of

Saturday 6th September.

1947



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

Saturday 6th September 1947

No. 31334

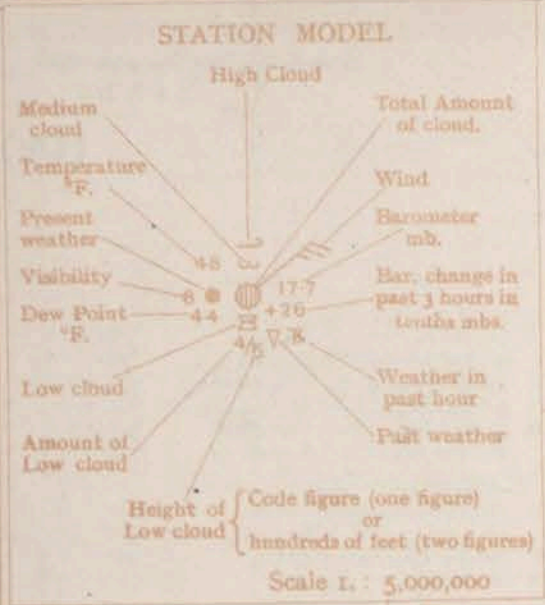
OBSERVATIONS at 00hr. G.M.T. 6th September															OBSERVATIONS at 06hr. G.M.T. 6th September															OBSERVATIONS Friday NIGHT														
District.	Stations.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					State of Ground.	Weather.		Temperature		Rain.												
					Dir.	Force.				Form.	Amount.		Height of Base Hundreds of feet.	Dir.			Force.	Form.				Amount.		Height of Base Hundreds of feet.	Dir.	Force.		Form.	Amount.		Height of Base Hundreds of feet.		Dir.	Force.	Form.	Amount.		Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.		Height of Base Hundreds of feet.
											Low.	Med.										High.	Total.						Low.	Med.						High.	Total.					Low.	Med.	
1	Kew	16	29.1	+10	WSW	2	57	51	5	1	1	1	1	1	20.0	+10	WSW	1	57	51	5	1	1	1	1	1	0	bcbz	omo	56	49	-												
	Croydon	217	29.1	+10	WSW	2	57	51	5	1	1	1	1	1	19.9	+10	WSW	1	57	51	5	1	1	1	1	1	0	bcbz	omo	57	48	-												
	S. Farnborough	226	29.1	+10	WSW	2	57	51	5	1	1	1	1	1	20.0	+10	WSW	1	57	51	5	1	1	1	1	1	0	bcbz	omo	57	48	-												
	Boscombe Down	477	29.1	+10	WSW	2	57	51	5	1	1	1	1	1	20.6	+10	WSW	1	57	51	5	1	1	1	1	1	0	bcbz	omo	57	48	-												
	Calshot	8	29.1	+10	WSW	2	57	51	5	1	1	1	1	1	20.4	+10	WSW	1	57	51	5	1	1	1	1	1	0	bcbz	omo	57	48	-												
	Tangmere	53	29.1	+10	WSW	2	57	51	5	1	1	1	1	1	19.2	+10	WSW	1	57	51	5	1	1	1	1	1	0	bcbz	omo	57	48	-												
2	Lymington	341	29.1	+10	WSW	2	57	51	5	1	1	1	1	1	18.5	+10	WSW	1	57	51	5	1	1	1	1	1	0	bcbz	omo	57	48	-												
	Manston	140	29.1	+10	WSW	2	57	51	5	1	1	1	1	1	18.7	+10	WSW	1	57	51	5	1	1	1	1	1	0	bcbz	omo	57	48	-												
	Shoeburyness	11	29.1	+10	WSW	2	57	51	5	1	1	1	1	1	18.2	+10	WSW	1	57	51	5	1	1	1	1	1	0	bcbz	omo	57	48	-												
	Felixstowe	10	29.1	+10	WSW	2	57	51	5	1	1	1	1	1	18.3	+10	WSW	1	57	51	5	1	1	1	1	1	0	bcbz	omo	57	48	-												
	Corleston	5	29.1	+10	WSW	2	57	51	5	1	1	1	1	1	17.9	+10	WSW	1	57	51	5	1	1	1	1	1	0	bcbz	omo	57	48	-												
3	Mildenhall	19	29.1	+10	WSW	2	57	51	5	1	1	1	1	1	13.1	+10	WSW	1	57	51	5	1	1	1	1	1	0	bcbz	omo	57	48	-												
	West Raynham	250	29.1	+10	WSW	2	57	51	5	1	1	1	1	1	18.6	+10	WSW	1	57	51	5	1	1	1	1	1	0	bcbz	omo	57	48	-												
	Waddington	235	29.1	+10	WSW	2	57	51	5	1	1	1	1	1	20.0	+10	WSW	1	57	51	5	1	1	1	1	1	0	bcbz	omo	57	48	-												
	Cranfield	340	29.1	+10	WSW	2	57	51	5	1	1	1	1	1	19.8	+10	WSW	1	57	51	5	1	1	1	1	1	0	bcbz	omo	57	48	-												
	Honiley	427	29.1	+10	WSW	2	57	51	5	1	1	1	1	1	20.2	+10	WSW	1	57	51	5	1	1	1	1	1	0	bcbz	omo	57	48	-												
4	Little Rissington	731	29.1	+10	WSW	2	57	51	5	1	1	1	1	1	20.7	+10	WSW	1	57	51	5	1	1	1	1	1	0	bcbz	omo	57	48	-												
	Defford	55	29.1	+10	WSW	2	57	51	5	1	1	1	1	1	20.8	+10	WSW	1	57	51	5	1	1	1	1	1	0	bcbz	omo	57	48	-												
5	Bristol	209	29.1	+10	WSW	2	57	51	5	1	1	1	1	1	20.8	+10	WSW	1	57	51	5	1	1	1	1	1	0	bcbz	omo	57	48	-												
	Hardland Point	209	29.1	+10	WSW	2	57	51	5	1	1	1	1	1	20.1	+10	WSW	1	57	51	5	1	1	1	1	1	0	bcbz	omo	57	48	-												
	Yeovilton	50	29.1	+10	WSW	2	57	51	5	1	1	1	1	1	12.5	+10	WSW	1	57	51	5	1	1	1	1	1	0	bcbz	omo	57	48	-												
6	Portland Bill	32	29.1	+10	WSW	2	57	51	5	1	1	1	1	1	20.1	+10	WSW	1	57	51	5	1	1	1	1	1	0	bcbz	omo	57	48	-												
	Exeter	100	29.1	+10	WSW	2	57	51	5	1	1	1	1	1	21.1	+10	WSW	1	57	51	5	1	1	1	1	1	0	bcbz	omo	57	48	-												
	Plymouth	86	29.1	+10	WSW	2	57	51	5	1	1	1	1	1	21.0	+10	WSW	1	57	51	5	1	1	1	1	1	0	bcbz	omo	57	48	-												
	St. Eval	345	29.1	+10	WSW	2	57	51	5	1	1	1	1	1	20.8	+10	WSW	1	57	51	5	1	1	1	1	1	0	bcbz	omo	57	48	-												
	Lizard	240	29.1	+10	WSW	2	57	51	5	1	1	1	1	1	20.7	+10	WSW	1	57	51	5	1	1	1	1	1	0	bcbz	omo	57	48	-												
	Gursey	340	29.1	+10	WSW	2	57	51	5	1	1	1	1	1	20.9	+10	WSW	1	57	51	5	1	1	1	1	1	0	bcbz	omo	57	48	-												
7	Scilly, St. Marys	163	29.1	+10	WSW	2	57	51	5	1	1	1	1	1	20.1	+10	WSW	1	57	51	5	1	1	1	1	1	0	bcbz	omo	57	48	-												
	Fairwood	268	29.1	+10	WSW	2	57	51	5	1	1	1	1	1	20.4	+10	WSW	1	57	51	5	1	1	1	1	1	0	bcbz	omo	57	48	-												
	Pembroke	142	29.1	+10	WSW	2	57	51	5	1	1	1	1	1	20.6	+10	WSW	1	57	51	5	1	1	1	1	1	0	bcbz	omo	57	48	-												
	Aberporth	425	29.1	+10	WSW	2	57	51	5	1	1	1	1	1	20.1	+10	WSW	1	57	51	5	1	1	1	1	1	0	bcbz	omo	57	48	-												
8	Holyhead (Valley)	32	29.1	+10	WSW	2	57	51	5	1	1	1	1	1	19.5	+10	WSW	1	57	51	5	1	1	1	1	1	0	bcbz	omo	57	48	-												
	Hawarden	15	29.1	+10	WSW	2	57	51	5	1	1	1	1	1	19.9	+10	WSW	1	57	51	5	1	1	1	1	1	0	bcbz	omo	57	48	-												
	Manchester	330	29.1	+10	WSW	2	57	51	5	1	1	1	1	1	19.6	+10	WSW	1	57	51	5	1	1	1	1	1	0	bcbz	omo	57	48	-												
	Squires Gate	33	29.1	+10	WSW	2	57	51	5	1	1	1	1	1	18.6	+10	WSW	1	57	51	5	1	1	1	1	1	0	bcbz	omo	57	48	-												
	Carlisle	100	29.1	+10	WSW	2	57	51	5	1	1	1	1	1	18.2	+10	WSW	1	57	51	5	1	1	1	1	1	0	bcbz	omo	57	48	-												
9	Frimley	28	29.1	+10	WSW	2	57	51	5	1	1	1	1	1	19.1	+10																												

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

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

OBSERVATIONS during DAY (6th)

District.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. (6)	Dew Point (7)	Visibility. (8)	Cloud.					Height of Base Hundreds of feet. (16)	Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Weather. (21)	Temp. (22)	Dew Point (23)	Visibility. (24)	Cloud.					Height of Base Hundreds of feet. (30)	State of Circum. (31)	Weather.		Max. Temp. 24h. (36)	Sun- shine Hrs. (37)	Rain 24h. inches. (38)								
				Dir.	Force.					Low.	Med.	High.	Total.	A. 0-9 (25)				B. 0-9 (26)	Dir.					Force.	Low.	Med.	High.	Total.								A. 0-9 (29)	B. 0-9 (30)	X. (31)	Y. (32)				
																																								Form.	Amount.	Form.	Amount.
																															Form.	Amount.											
		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	19.8	-4	N	2	b.c	68	43	7	1	1	1	3	28	19.2	-4	WNW	2	b.c	69	45	8	5	1	6	4	4	3	25	0	b.c	b.c	72	8.4	-								
	Croydon	19.9	-4	NW	1	b	67	46	7	1	1	1	1	40	18.7	-6	W	1	b.c	69	44	8	4	1	6	4	2	4	50	0	c.m.b.c	b.c	73	5.9	-								
	Shenborough	20.2	-4	NW	2	b.c	68	49	8	1	1	1	2	35	19.2	-2	W	1	c.b.c	69	50	8	4	4	6	5	2	3	30	0	b.c	b.c	73	10.6	-								
	Boscombe Down	20.1	-6	N	0	b	68	52	8	1	1	1	3	28	19.6	0	WSW	4	c.b.c	69	54	8	4	3	6	5	1	1	30	0	b.c	b.c	72	9.2	-								
	Calshot	20.7	-2	NW	2	b.c	71	49	8	1	1	1	2	25	19.8	-2	SW	3	c.b.c	69	49	8	4	3	3	5	1	2	25	0	b.c	b.c	72	8.4	-								
	Tangmere	19.8	-4	NW	2	b.c	69	48	7	1	1	1	2	40	18.9	0	W	3	c.b.c	69	51	7	1	3	6	5	3	5	1	0	b.c	b.c	73	10.6	-								
	Lymington	19.4	+2	NW	1	z	68	53	6	2	1	1	5	25	19.1	0	1	0	z	69	55	6	5	1	5	4	1	27	0	b.c	b.c	71	5.8	-									
	Manston	19.9	+4	NW	1	b	66	55	7	1	1	1	2	2	19.3	-2	SSE	3	b.c	69	59	6	5	1	5	4	1	45	0	b.c	b.c	70	7.4	-									
	Shoeburyness	19.9	-10	SW	1	z	72	50	6	5	1	1	3	2	19.6	-2	1	0	z	66	56	6	4	2	4	3	4	1	0	b.c	b.c	75	2.4	-									
	Felixstowe	18.8	-2	NW	3	z	71	51	6	1	1	2	3	2	18.6	0	1	4	z	69	58	6	4	3	3	2	2	30	0	b.c	b.c	74	10.6	-									
	Gorleston	18.2	-4	NE	4	z	65	56	6	2	6	2	5	3	18.7	+2	NE	2	b.c	64	51	7	2	4	3	3	2	20	72	0	b.c	b.c	67	10.4	-								
	Mildenhall	19.4	-2	NW	2	b.c	68	46	7	1	1	1	3	30	18.7	-4	1	0	b.c	67	47	7	4	1	4	1	30	0	b.c	b.c	72	9.8	-										
	West Raynham	18.8	-2	NNW	4	b	67	45	7	1	4	1	2	30	18.4	-2	ENE	1	b.c	67	46	7	4	3	1	3	40	40	0	b.c	b.c	72	8.4	-									
	Waddington	19.6	-4	1	0	b.c	68	53	7	1	1	1	4	30	18.9	-2	W	1	c.b.c	68	59	7	4	3	1	3	40	0	b.c	b.c	70	8.4	-										
	Grantham	19.2	-8	1	0	b.c	68	44	8	1	1	1	4	30	18.8	-2	NW	2	c.b.c	68	47	8	5	1	6	5	4	40	0	b.c	b.c	72	10.6	-									
	Honley	19.9	-4	WSW	1	z	65	56	6	1	1	1	5	30	18.4	-4	W	2	c.b.c	68	48	8	5	3	2	5	4	30	0	b.c	b.c	71	8.6	-									
4	Little Rissington	20.6	-2	SW	3	c.b.c	65	45	8	1	3	1	5	30	19.2	-2	1	0	c	65	45	8	4	6	3	6	4	3	40	0	b.c	b.c	70	8.5	-								
	Defford	20.4	-8	WSW	2	b.c	67	51	7	1	2	4	4	25	18.9	-2	SW	2	c.b.c	66	50	8	4	2	5	4	5	40	0	b.c	b.c	71	10.6	-									
5	Bristol	20.3	-4	WNW	3	c.b.c	67	50	8	2	4	1	5	30	19.3	-2	W	2	c	64	50	8	5	7	8	6	2	5	50	0	b.c	b.c	71	0.2	-								
	Hardland Point	20.5	+2	SW	2	c	62	54	8	2	1	7	7	1	18.8	-4	SW	2	p.c	61	53	8	8	7	7	7	7	1	0	b.c	b.c	65	1.6	Tr									
	Yeovilton																																										
	Portland Bill	21.6	+2	SW	2	b.c	64	62	7	1	1	1	4	15	19.4	-6	SW	3	c.b.c	63	54	7	5	1	5	5	1	15	0	b.c	b.c	65	8.8	Tr									
	Exeter	21.0	-6	SW	3	b.c	67	51	7	1	1	1	4	30	19.8	-6	SSE	3	c	62	54	7	7	1	7	1	1	25	40	0	b.c	b.c	68	3.5	Tr								
	Plymouth	21.4	-2	SW	1	c	63	51	7	1	1	1	2	30	20.0	-6	SSE	3	c	62	54	7	7	1	7	1	1	25	40	0	b.c	b.c	68	3.5	Tr								
	St. Eval	20.8	-2	SE	2	c	64	51	7	1	1	1	2	30	19.7	-2	SW	2	c	61	56	7	5	1	7	1	1	30	0	b.c	b.c	66	0.4	Tr									
	Lizard	21.2	0	SSE	2	c	64	58	8	1	1	1	2	25	19.5	-6	SSE	2	c	61	59	7	5	1	7	1	1	15	0	b.c	b.c	65	1.0	0.1									
	Guernsey	21.3	0	SE	2	c	65	56	8	1	1	1	2	20	20.4	-6	SW	2	c	61	58	8	5	5	6	4	6	25	0	b.c	b.c	67	3.3	Tr									
6	Scilly, St. Marys	20.3	-6	SSE	4	p.c	63	58	8	2	4	2	6	4	18.6	-8	SW	3	p.c	62	58	8	5	1	8	8	1	22	0	b.c	b.c	66	0.1	-									
	Fairwood	20.4	-2	SSE	3	p.c	63	53	8	1	4	2	6	4	19.2	-8	SW	3	p.c	61	54	8	5	7	1	8	3	30	0	b.c	b.c	66	4.7	-									
	Pembroke	20.2	-2	SSW	3	p.c	63	56	8	1	4	2	7	1	19.1	-6	SSE	3	p.c	61	57	7	7	1	8	3	1	30	0	b.c	b.c	64	1.3	Tr									
	Aberporth	19.7	-2	WNW	1	p.c	63	54	8	1	2	7	4	6	19.0	-4	S	3	c	60	50	7	5	1	7	5	7	15	57	0	b.c	b.c	64	3.8	-								
7	Holyhead (Valley)	19.7	-4	SSW	3	c	63	52	8	1	6	3	4	8	18.5	-8	SW	3	c.b.c	62	55	8	8	3	5	3	3	40	0	b.c	b.c	65	6.3	-									
	Hawarden	19.5	-4	NE	1	c.b.c	66	54	8	2	5	1	5	25	18.7	-6	NNW	2	c	63	54	8	5	1	2																		



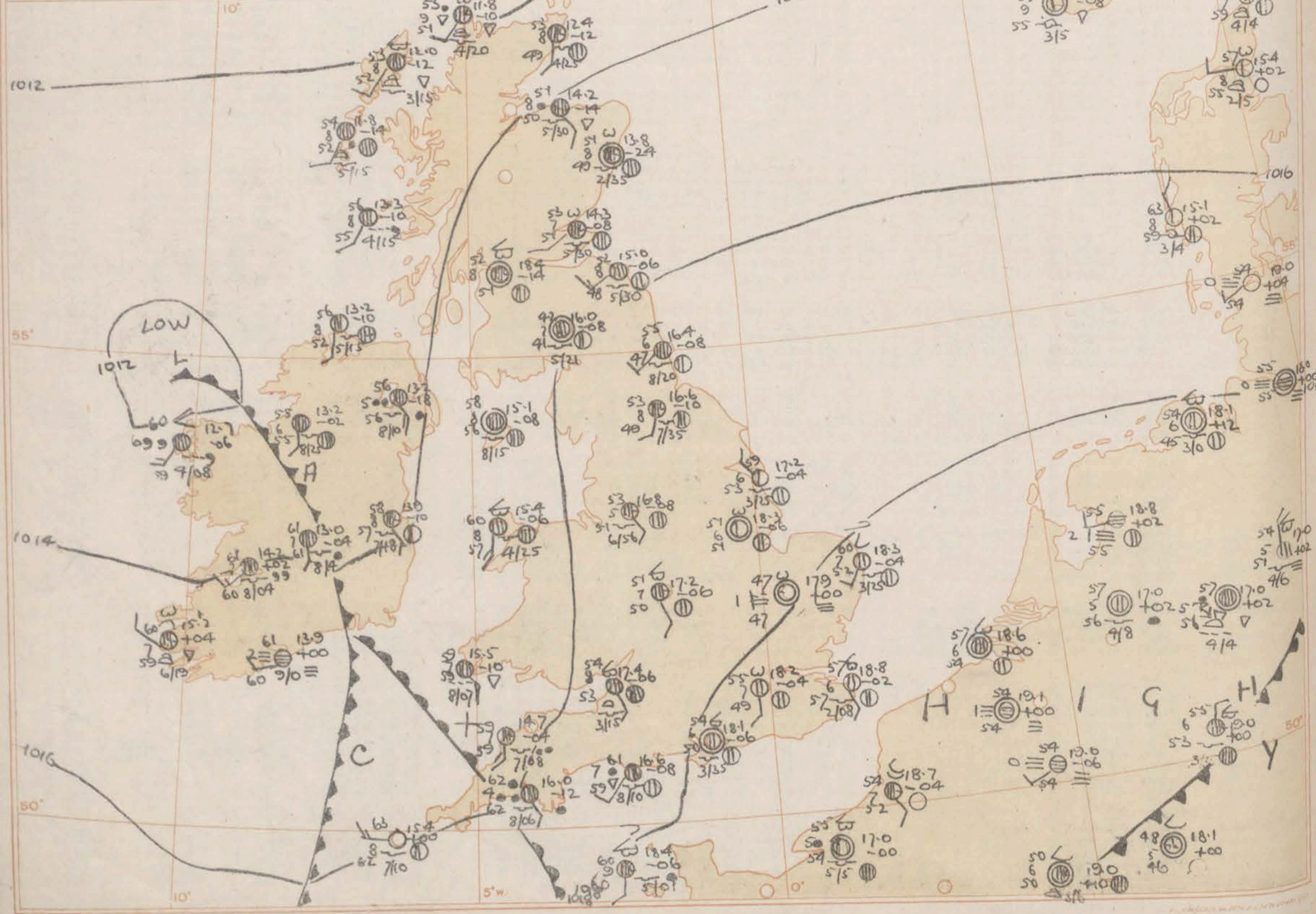
6h Sunday 7th September 1947

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day mm.	Night mm.		Yesterday %	To-day %
Kew ...	bczob	bey	bcw	72.54	42		-	-	8.8		
Croydon ...	mbob	byb	beybz	73	55	51	-	-	9.4	37	68
Greenwich ...	by	bey	cb	76	52	38	-	-	9.1	36	59
Westminster				75	55	49	-	-		51	72
Regent's Park											
Camden Square	b	b		74	56	46	-	-			72
Kensington ...	bubbc	bc		74	54	47	-	-		48	65
Hampstead ...	bc	bc	bc	71	55	39	-	-			63

Atmospheric Pollution: Milligrams of solid impurity per cubic meter.
Kew 24 hours ended 6h. **9.1 whole of period**



Ireland and Scotland, but not from the coast.

Clark's Project

Scale Miles

NOTE: The symbols used in this map are identical to those used in the HWSO Press, W.D. Jones, 'The Weather Map'.

GENERAL INFERENCE

A weak trough of low pressure now giving cloudy conditions with local rain over Ireland and South west England and Southwest Wales will move slowly eastwards across the country, but rainfall in most places will be slight. Elsewhere weather will be mainly fair or fine apart from scattered showers in North Scotland. Mainly rather warm.

FURTHER OUTLOOK

Showery in the North: local rain or showers in the South at first, becoming fair.

Chart of Weather in the Northern Hemisphere.

Morning of
Sunday 7th September,
1947

EXPLANATION OF CHART

Isobars are drawn for intervals of four millibars.
Arrows show 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.
Sky conditions: ☐ 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 character is 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
Short strokes across the frontal line indicate fronts.
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. Identification letters are inserted on fronts and in systems.

All times are GMT. Add one hour to get summer time.

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Sunday 7th September 1947

No. 31335

OBSERVATIONS at 00hr. G.M.T. 7 th September.																OBSERVATIONS at 06hr. G.M.T. 7 th September.																OBSERVATIONS Saturday NIGHT				
District.	Station.	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.				21st.	22nd.													
					(1)	(2)				Low.	Med.	High.	Total.				Low.	Med.				High.	Total.	Min. (°F.)	Max. (°F.)											
1	Kew	217	29.3	-2		0	58	57	6					17.1	29.3	-2	SE	2	58	57	6					17.1	29.3	-2	bcw	bcw	54	42				
	Croydon	217	29.3	-2		0	57	57	6					18.3	29.3	-2	SE	2	57	57	6					18.3	29.3	-2	bcw	bcw	55	51				
	S. Farnborough	220	29.3	-2		0	57	57	6					18.3	29.3	-2	SE	2	57	57	6					18.3	29.3	-2	bcw	bcw	55	51				
	Boscombe Down	417	29.3	-2		0	57	57	6					18.3	29.3	-2	SE	2	57	57	6					18.3	29.3	-2	bcw	bcw	55	51				
	Calshot	8	29.1	-2	W.S.	2	57	57	6					18.2	29.1	-2	W	2	57	57	6					18.2	29.1	-2	bcw	bcw	55	51				
	Tangmere	53	29.4	-6		0	56	56	6					18.1	29.4	-6		0	56	56	6					18.1	29.4	-6	bcw	bcw	55	51				
	Lymington	341	29.3	-4		0	55	52	6					18.5	29.3	-4	SE	2	55	51	6					18.5	29.3	-4	bcw	bcw	55	51				
	Manston	140	29.5	-2	SE	1	58	58	7					19.7	29.5	-2	SE	1	58	58	7					19.7	29.5	-2	bcw	bcw	55	51				
	Shoreham	11	29.1	-2	SE	2	63	58	6					18.0	29.1	-2	SE	2	63	58	6					18.0	29.1	-2	bcw	bcw	55	51				
	Felixstowe	10	29.1	-2	SE	2	63	58	6					18.0	29.1	-2	SE	2	63	58	6					18.0	29.1	-2	bcw	bcw	55	51				
	Gorleston	5	29.0	-2	SW	1	57	51	7					18.3	29.0	-2	SW	1	57	51	7					18.3	29.0	-2	bcw	bcw	55	51				
	Mildenhall	18	29.2	-2	SE	1	53	49	7					17.9	29.2	-2	SE	1	53	49	7					17.9	29.2	-2	bcw	bcw	55	51				
	West Raynham	350	29.7	-4	SE	2	57	47	6					17.8	29.7	-4	SE	2	57	47	6					17.8	29.7	-4	bcw	bcw	55	51				
	Waddington	238	29.6	-2	E	2	60	56	6					17.7	29.6	-2	E	2	60	56	6					17.7	29.6	-2	bcw	bcw	55	51				
	Cranfield	340	29.7	-6		0	58	46	7					17.7	29.7	-6		0	58	46	7					17.7	29.7	-6	bcw	bcw	55	51				
	Honiley	427	29.8	-4		0	58	50	7					17.2	29.8	-4		0	58	50	7					17.2	29.8	-4	bcw	bcw	55	51				
	Little Rissington	731	29.6	-2		0	57	48	7					18.2	29.6	-2		0	57	48	7					18.2	29.6	-2	bcw	bcw	55	51				
	Defford	58	29.0	-2		0	56	50	7					17.2	29.0	-2	NNE	1	56	50	7					17.2	29.0	-2	bcw	bcw	55	51				
	Bristol	209	29.2	-2		0	57	52	7					17.4	29.2	-2	SE	1	57	52	7					17.4	29.2	-2	bcw	bcw	55	51				
	Harland Point	200	29.2	-2	S	3	57	56	8					14.7	29.2	-2	S	3	57	56	8					14.7	29.2	-2	bcw	bcw	55	51				
	Yeovilton	50	29.0	-2		0	57	56	8					14.7	29.0	-2		0	57	56	8					14.7	29.0	-2	bcw	bcw	55	51				
	Portland Bill	32	29.6	-10	W	1	61	56	7					16.6	29.6	-10	SW	2	61	56	7					16.6	29.6	-10	bcw	bcw	55	51				
	Exeter	100	29.0	-6	SE	1	58	56	7					16.7	29.0	-6	SE	1	58	56	7					16.7	29.0	-6	bcw	bcw	55	51				
	Plymouth	86	29.8	-12		0	60	59	7					16.0	29.8	-12	SE	1	60	59	7					16.0	29.8	-12	bcw	bcw	55	51				
	St. Eval	345	29.4	-10	SE	2	61	59	6					15.9	29.4	-10	SW	3	61	59	6					15.9	29.4	-10	bcw	bcw	55	51				
	Lizard	340	29.4	-10	SW	3	61	61	7					15.9	29.4	-10	SW	3	61	61	7					15.9	29.4	-10	bcw	bcw	55	51				
	Guernsey	340	29.0	-10	WNW	3	59	59	8					15.4	29.0	-10	SW	3	59	59	8					15.4	29.0	-10	bcw	bcw	55	51				
	Scilly, St. Marys	163	29.4	-18	SSW	4	63	63	6					15.4	29.4	-18	SW	3	63	63	6					15.4	29.4	-18	bcw	bcw	55	51				
	Fairwood	268	29.3	-10	S	4	59	59	8					15.5	29.3	-10	SE	4	59	59	8					15.5	29.3	-10	bcw	bcw	55	51				
	Pembroke	142	29.7	-10	S	4	59	59	8					15.5	29.7	-10	SE	4	59	59	8					15.5	29.7	-10	bcw	bcw	55	51				
	Aberporth	425	29.7	-10	SE	3	57	54	8					15.4	29.7	-10	S	3	57	54	8					15.4	29.7	-10	bcw	bcw	55	51				
	Holyhead (Valley)	32	29.3	-6	SW	2	58	57	6					15.4	29.3	-6	S	2	58	57	6					15.4	29.3	-6	bcw	bcw	55	51				
	Hawarden	15	29.5	-6	E	1	51	51	6					16.8	29.5	-6	SE	2	51	51	6					16.8	29.5	-6	bcw	bcw	55	51				
	Manchester	130	29.5	-2		0	52	50	5					16.8	29.5	-2	SE	1	52	50	5					16.8	29.5	-2	bcw	bcw	55	51				
	Squires Gate	33	29.5	-2		0	52	50	5					16.4	29.5	-2	SE	3	52	50	5					16.4	29.5	-2	bcw	bcw	55	51				
	Carlisle	200	29.0	-8		0	55	47	7					15.2	29.0	-8	SE	1	55	47	7					15.2	29.0	-8	bcw	bcw	55	51				
	Finningley	28	29.7	-2		0	58	53	6					17.2	29.7	-2		0	58	53	6					17.2	29.7	-2	bcw	bcw	55	51				
	Spurn Head	29	29.4	-2	SW	3	58	56	7					17.2	29.4	-2	SW	1	58	53	6					17.2	29									

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The diagram illustrates a synoptic chart with various weather data points and their corresponding symbols. The central point is a circle with a cross inside, representing a low-pressure system. The data points are as follows:

- High Cloud:** Indicated by a vertical line with a horizontal bar at the top.
- Medium cloud:** Indicated by a vertical line with a horizontal bar in the middle.
- Temperature °F.:** Indicated by a vertical line with a horizontal bar at the bottom.
- Present weather:** Indicated by a vertical line with a horizontal bar at the bottom.
- Visibility:** Indicated by a vertical line with a horizontal bar at the bottom.
- Dew Point °F.:** Indicated by a vertical line with a horizontal bar at the bottom.
- Low cloud:** Indicated by a vertical line with a horizontal bar at the bottom.
- Amount of Low cloud:** Indicated by a vertical line with a horizontal bar at the bottom.
- Height of Low cloud:** Indicated by a vertical line with a horizontal bar at the bottom.
- Code figure (one figure) or hundreds of feet (two figures):** Indicated by a vertical line with a horizontal bar at the bottom.
- Total Amount of cloud:** Indicated by a vertical line with a horizontal bar at the bottom.
- Wind:** Indicated by a vertical line with a horizontal bar at the bottom.
- Barometer mb.:** Indicated by a vertical line with a horizontal bar at the bottom.
- Bar. change in past 3 hours in tenths mbs.:** Indicated by a vertical line with a horizontal bar at the bottom.
- Weather in past hour:** Indicated by a vertical line with a horizontal bar at the bottom.
- Past weather:** Indicated by a vertical line with a horizontal bar at the bottom.

Scale 1 : 5,000,000

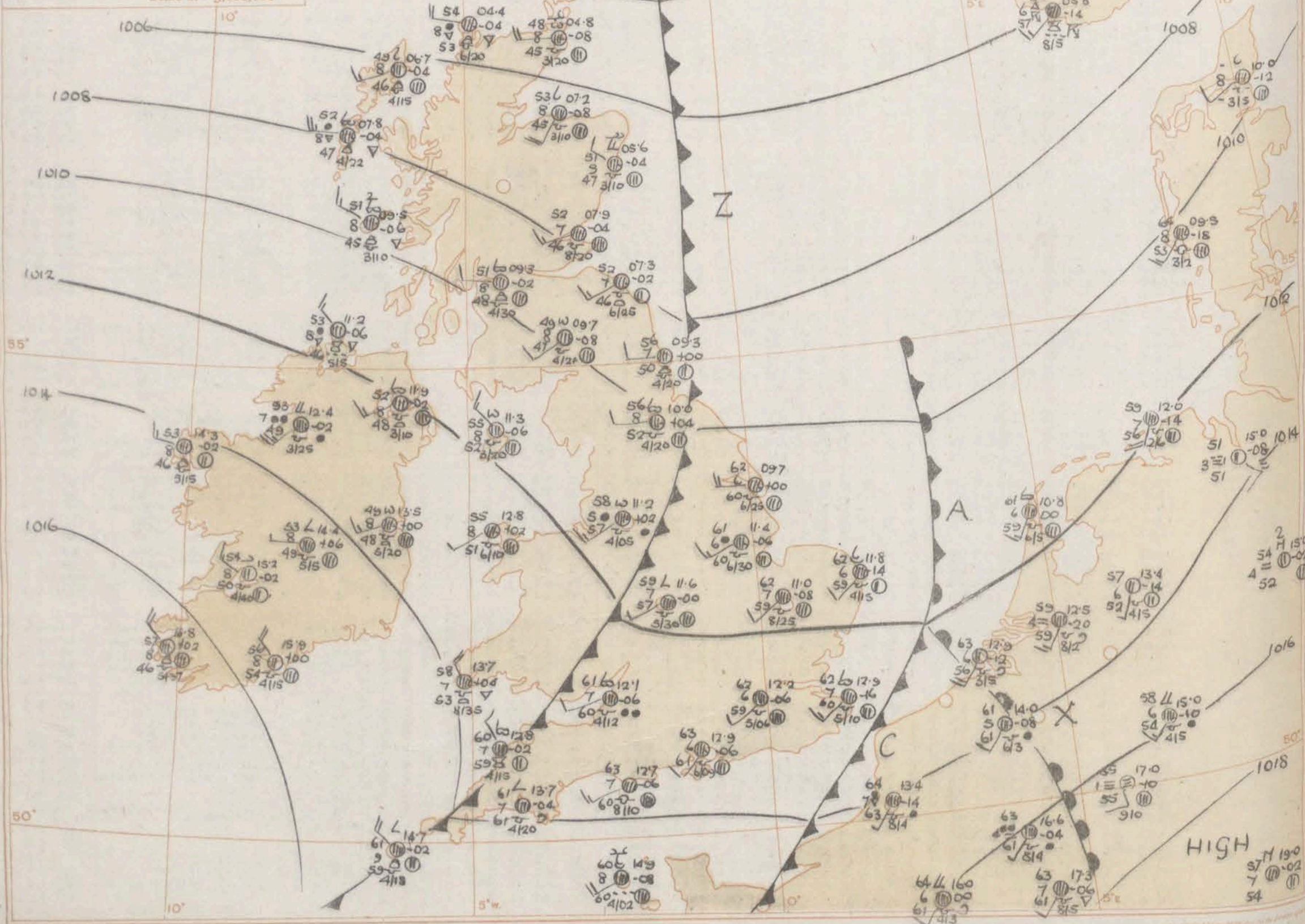
Scale 1. : 5,000,000

Monday 8th September

1947

Day 09h-15h Kensington, 09h-21h at other stations.											
Stations	Weather			Temperature			Rainfall		Sun- shiny to mm hrs.	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		25h %	at %
				Max.	Min.		mm.	mm.		Yesterday	To- day
				° F.	° F.	° F.					
Kew ...	c	cidom	cidom	69	62	59	0.1	0.4	4.2	*	*
Croydon ...	bhcc	c	cdram	70	61	59	0.1	1	5.5	63	83
Greenwich ...	c	c	c	73	61	57	-	2	4.0	66	87
Westminster	*	*	*	71	61	60	0.5	*	*	60	89
Regent's Park	*	*	*	71	62	60	-	1.5	*	65	87
Camden Square	bc	c	*	70	63	59	-	0.3	*	*	87
Kensington ...	cbcc	c	*	71	62	59	-	0.5	*	75	88
Hampstead ...	bc	od	0	69	60	51	TR	0.5	*	*	93

Atmospheric Pollution: Milligrams of solid impurity per cubic meter.
 Kew 24 hours ended 5a. Max. Time Min. Time.



will be cloudy but will become fair although. In Ireland, there is rain in North and spread of rainfall in generally cool Midlands.

Clark's Proj

Isobutyl
Acrylic Ry. w
leather and ste
is given
Starch —
Ry 7/10 to 9/10
Fog
the hour of observa

GENERAL INFERENCE

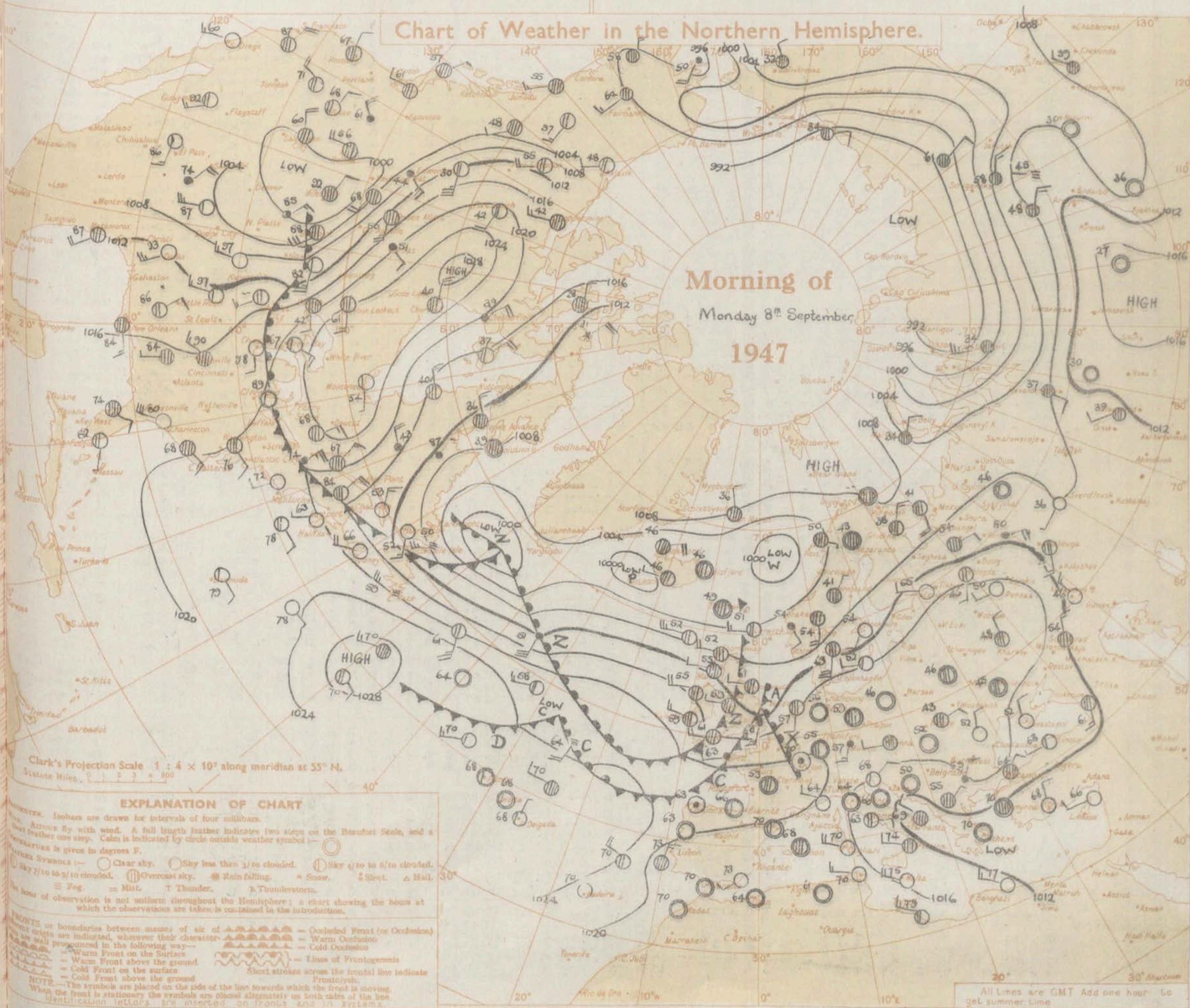
A weak trough of low pressure over East and Southeast districts is moving away eastwards. It will be cloudy with slight local rain or drizzle to-day in Midland, East and Southeast districts of England but will become mainly fair tonight and tomorrow. Elsewhere in England and Wales it will be mainly fair although some scattered showers may occur chiefly in the afternoon. In Scotland and Northern Ireland, there will be fair periods and showers, the showers being more frequent and heavier in North and Northwest Scotland. Rain is expected to reach Western Ireland tomorrow morning and spread quickly eastwards reaching many eastern districts by nightfall but amounts of rainfall in the Midlands, East and Southeast England will probably be small. It will be generally cooler than of late but still rather warm in East and Southeast England and the Midlands.

FURTHER OUTLOOK

Improvement to bright periods and some scattered showers spreading to northwest districts late Tuesday or early Wednesday and then steadily Southeast to all districts.

Chart of Weather in the Northern Hemisphere.

Morning of
Monday 8th September
1947



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

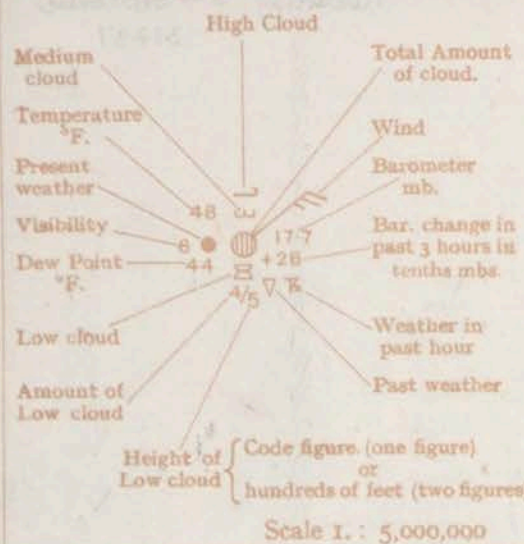
Monday 8th September 1947
No 31336

[illegible]

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

¹ See footnote p. 4.

STATION MODEL



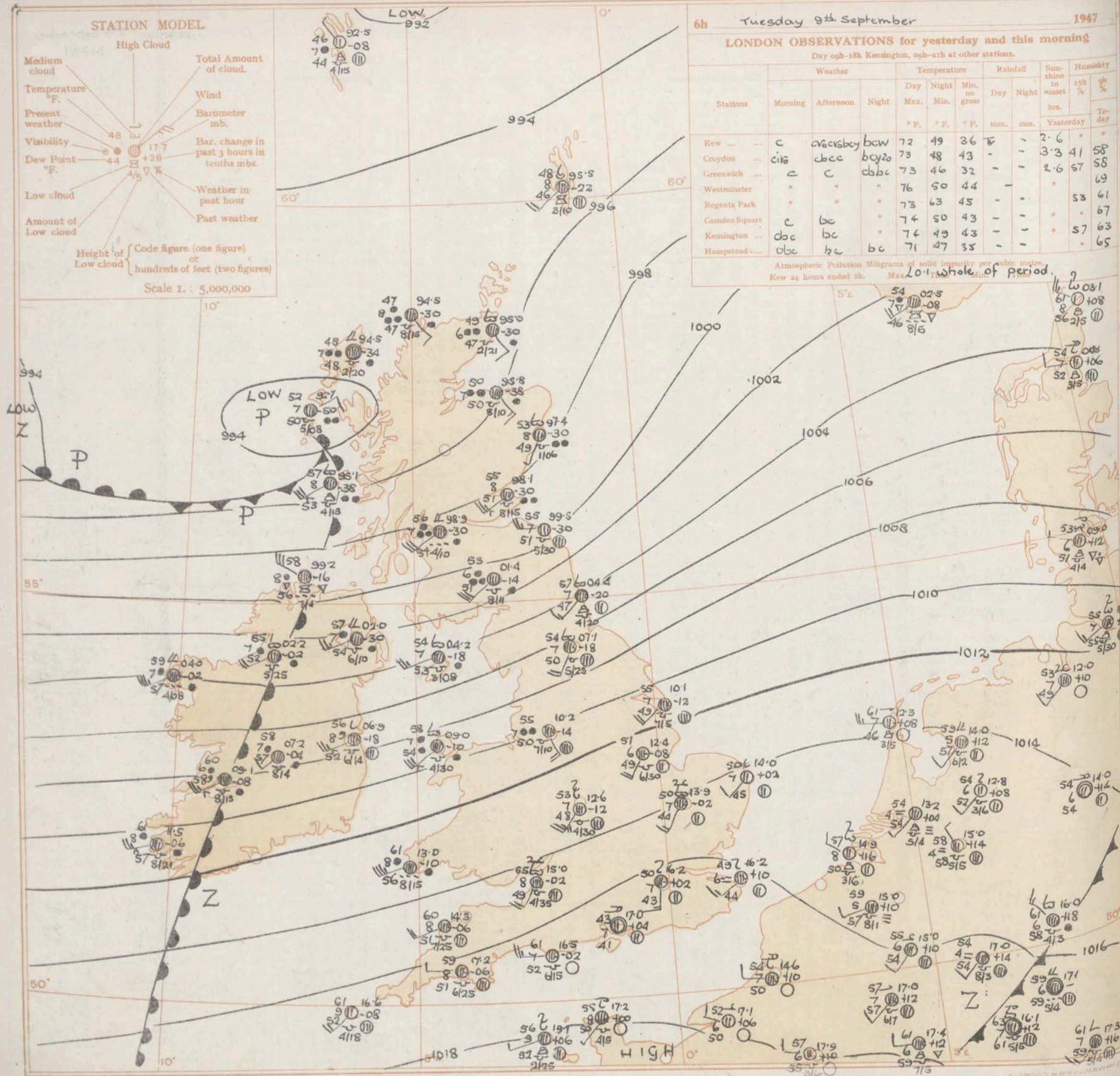
6h Tuesday 9th September

1947

LONDON OBSERVATIONS for yesterday and this morning

Day 0ph-15h Kensington, 0ph-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset		Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day mm.	Night mm.	hrs.	Yesterday	To-day	To-day
Kew	c	overcast	bcw	72	49	36	0	0	2.6	41	58	58
Croydon	cig	cbcc	bcyzo	73	48	43	0	0	3.3	41	58	58
Greenwich	c	c	cbcc	73	46	32	0	0	2.6	57	69	69
Westminster	.	.	.	76	50	44	0	0	.	53	61	61
Regents Park	.	.	.	73	63	45	0	0	.	57	67	67
Camden Square	c	bc	.	74	50	43	0	0	.	57	63	63
Kensington	cbcc	bc	.	74	49	43	0	0	.	57	63	63
Hampstead	cbcc	bc	bc	71	47	35	0	0	.	57	65	65

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 10.1 whole of period.

GENERAL INFERENCE

B. Report Inference

A secondary depression over North East Scotland is moving East quickly and is being followed by another depression eastward about 400 miles west of the Hebrides. There will be periods of rain in Scotland and Northern Ireland to-day but showery weather will probably spread from the west later. In England and Wales it will be mainly cloudy with occasional rain or drizzle, probably slight in the South but it will be fair to-day in the South East and drier weather apart from Southward showers will probably affect the North.

FURTHER OUTLOOK

FURTHER OUTLOOK.

Probably showery in the North. An increasing chance of more general rain in the South.

GALE WARNING

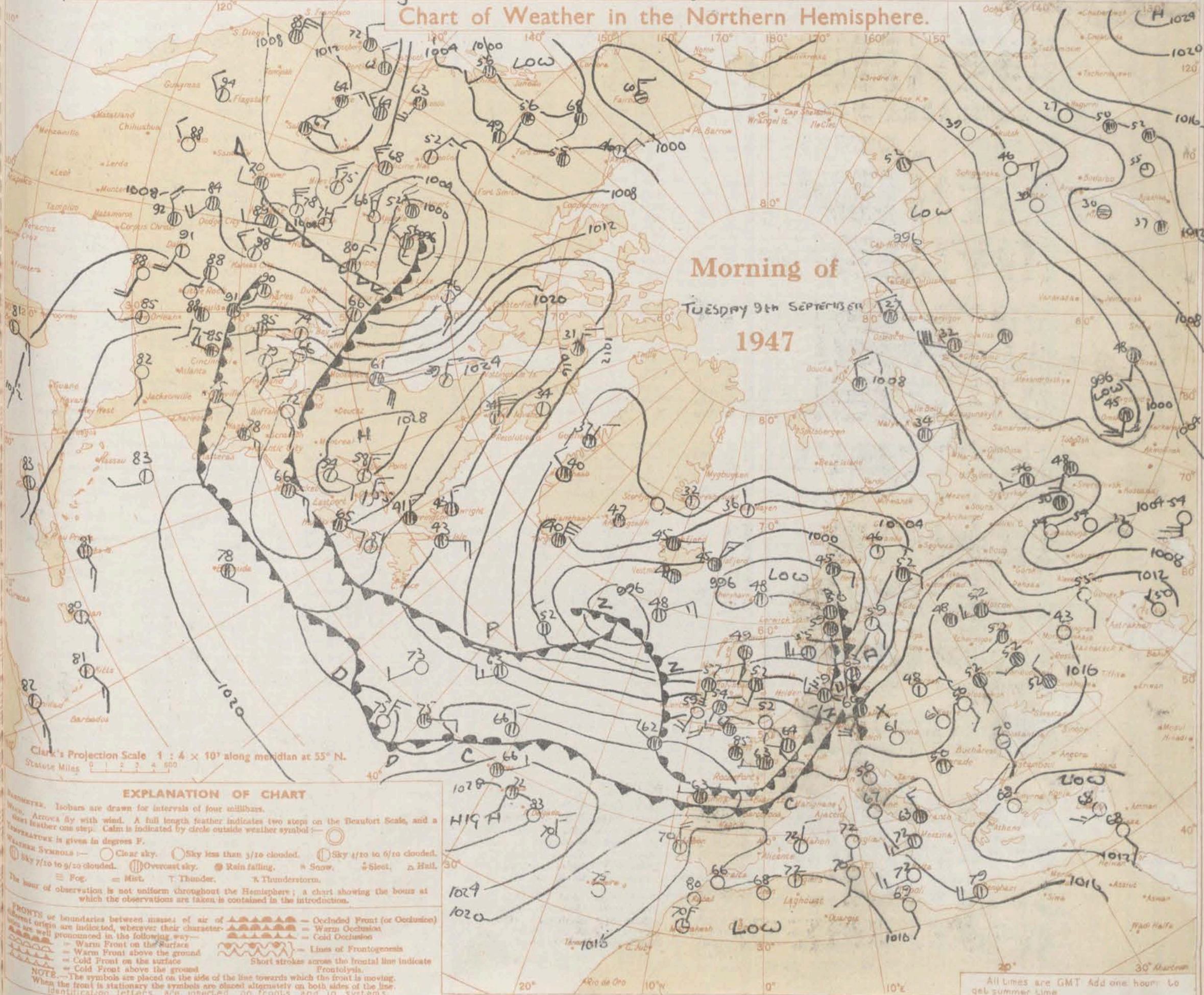
South coasts are flying on coasts between Stonehaven and Flamborough Head, Pembroke and Cape Wrath and on North Irish Coasts.

Chart of Weather in the Northern Hemisphere.

Morning of

Tuesday 9th September

1947



EXPLANATION OF CHART

ISOBARS. Isobars are drawn for intervals of four millibars.
WIND. Arrows by wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
TEMPERATURE. is given in degrees F.
WEATHER SYMBOLS. — Clear sky. — Sky less than 3/10 clouded. — Sky 3/10 to 6/10 clouded. — Sky 7/10 to 9/10 clouded. — Overcast sky. — Rain falling. — Snow. — Sleet. — Hail. — Fog. — Mist. — Thunder. — Thunderstorm.
FRONTS. 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 character is well pronounced in the following way:
 — Warm Front on the surface
 — Warm Front above the ground
 — Cold Front on the surface
 — Cold Front above the ground
 — Occluded Front (or Occlusion)
 — Warm Occlusion
 — Cold Occlusion
 — Lines of Frontogenesis
 Short strokes across the frontal line indicate Frontolysis.
NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

All times are GMT. Add one hour to get summer time.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Tuesday 9th September 1947

No. 31337

OBSERVATIONS at 00hr. G.M.T. 9th September																		OBSERVATIONS at 06hr. G.M.T. 9th September																		OBSERVATIONS Monday NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind.		Temp. °F. (6)	Dew Point °F. (7)	Visibility. (8)	Cloud.						Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind.		Temp. °F. (24)	Dew Point °F. (25)	Visibility. (26)	Cloud.						Barom. at M.S.L. mb. (33)	Change in 3 hours. (34)	Wind.		Temp. °F. (40)	Dew Point °F. (41)	Visibility. (42)	Cloud.		Barom. at M.S.L. mb. (49)	Change in 3 hours. (50)	Wind.		Temp. °F. (56)	Dew Point °F. (57)	Visibility. (58)	Cloud.		Barom. at M.S.L. mb. (65)	Change in 3 hours. (66)	Wind.		Temp. °F. (72)	Dew Point °F. (73)	Visibility. (74)	Cloud.		Barom. at M.S.L. mb. (81)	Change in 3 hours. (82)	Wind.		Temp. °F. (88)	Dew Point °F. (89)	Visibility. (90)	Cloud.		Barom. at M.S.L. mb. (97)	Change in 3 hours. (98)	Wind.		Temp. °F. (104)	Dew Point °F. (105)	Visibility. (106)	Cloud.		Barom. at M.S.L. mb. (113)	Change in 3 hours. (114)	Wind.		Temp. °F. (120)	Dew Point °F. (121)	Visibility. (122)	Cloud.		Barom. at M.S.L. mb. (129)	Change in 3 hours. (130)	Wind.		Temp. °F. (136)	Dew Point °F. (137)	Visibility. (138)	Cloud.		Barom. at M.S.L. mb. (145)	Change in 3 hours. (146)	Wind.		Temp. °F. (152)	Dew Point °F. (153)	Visibility. (154)	Cloud.		Barom. at M.S.L. mb. (161)	Change in 3 hours. (162)	Wind.		Temp. °F. (168)	Dew Point °F. (169)	Visibility. (170)	Cloud.		Barom. at M.S.L. mb. (177)	Change in 3 hours. (178)	Wind.		Temp. °F. (184)	Dew Point °F. (185)	Visibility. (186)	Cloud.		Barom. at M.S.L. mb. (193)	Change in 3 hours. (194)	Wind.		Temp. °F. (200)	Dew Point °F. (201)	Visibility. (202)	Cloud.		Barom. at M.S.L. mb. (209)	Change in 3 hours. (210)	Wind.		Temp. °F. (216)	Dew Point °F. (217)	Visibility. (218)	Cloud.		Barom. at M.S.L. mb. (225)	Change in 3 hours. (226)	Wind.		Temp. °F. (232)	Dew Point °F. (233)	Visibility. (234)	Cloud.		Barom. at M.S.L. mb. (241)	Change in 3 hours. (242)	Wind.		Temp. °F. (248)	Dew Point °F. (249)	Visibility. (250)	Cloud.		Barom. at M.S.L. mb. (257)	Change in 3 hours. (258)	Wind.		Temp. °F. (264)	Dew Point °F. (265)	Visibility. (266)	Cloud.		Barom. at M.S.L. mb. (273)	Change in 3 hours. (274)	Wind.		Temp. °F. (280)	Dew Point °F. (281)	Visibility. (282)	Cloud.		Barom. at M.S.L. mb. (289)	Change in 3 hours. (290)	Wind.		Temp. °F. (296)	Dew Point °F. (297)	Visibility. (298)	Cloud.		Barom. at M.S.L. mb. (305)	Change in 3 hours. (306)	Wind.		Temp. °F. (312)	Dew Point °F. (313)	Visibility. (314)	Cloud.		Barom. at M.S.L. mb. (321)	Change in 3 hours. (322)	Wind.		Temp. °F. (328)	Dew Point °F. (329)	Visibility. (330)	Cloud.		Barom. at M.S.L. mb. (337)	Change in 3 hours. (338)	Wind.		Temp. °F. (344)	Dew Point °F. (345)	Visibility. (346)	Cloud.		Barom. at M.S.L. mb. (353)	Change in 3 hours. (354)	Wind.		Temp. °F. (350)	Dew Point °F. (351)	Visibility. (352)	Cloud.		Barom. at M.S.L. mb. (369)	Change in 3 hours. (370)	Wind.		Temp. °F. (356)	Dew Point °F. (357)	Visibility. (358)	Cloud.		Barom. at M.S.L. mb. (385)	Change in 3 hours. (386)	Wind.		Temp. °F. (362)	Dew Point °F. (363)	Visibility. (364)	Cloud.		Barom. at M.S.L. mb. (401)	Change in 3 hours. (402)	Wind.		Temp. °F. (368)	Dew Point °F. (369)	Visibility. (370)	Cloud.		Barom. at M.S.L. mb. (417)	Change in 3 hours. (418)	Wind.		Temp. °F. (374)	Dew Point °F. (375)	Visibility. (376)	Cloud.		Barom. at M.S.L. mb. (433)	Change in 3 hours. (434)	Wind.		Temp. °F. (380)	Dew Point °F. (381)	Visibility. (382)	Cloud.		Barom. at M.S.L. mb. (449)	Change in 3 hours. (450)	Wind.		Temp. °F. (386)	Dew Point °F. (387)	Visibility. (388)	Cloud.		Barom. at M.S.L. mb. (465)	Change in 3 hours. (466)	Wind.		Temp. °F. (392)	Dew Point °F. (393)	Visibility. (394)	Cloud.		Barom. at M.S.L. mb. (481)	Change in 3 hours. (482)	Wind.		Temp. °F. (398)	Dew Point °F. (399)	Visibility. (400)	Cloud.		Barom. at M.S.L. mb. (497)	Change in 3 hours. (498)	Wind.		Temp. °F. (404)	Dew Point °F. (405)	Visibility. (406)	Cloud.		Barom. at M.S.L. mb. (513)	Change in 3 hours. (514)	Wind.		Temp. °F. (410)	Dew Point °F. (411)	Visibility. (412)	Cloud.		Barom. at M.S.L. mb. (529)	Change in 3 hours. (530)	Wind.		Temp. °F. (416)	Dew Point °F. (417)	Visibility. (418)	Cloud.		Barom. at M.S.L. mb. (545)	Change in 3 hours. (546)	Wind.		Temp. °F. (422)	Dew Point °F. (423)	Visibility. (424)	Cloud.		Barom. at M.S.L. mb. (561)	Change in 3 hours. (562)	Wind.		Temp. °F. (428)	Dew Point °F. (429)	Visibility. (430)	Cloud.		Barom. at M.S.L. mb. (577)	Change in 3 hours. (578)	Wind.		Temp. °F. (434)	Dew Point °F. (435)	Visibility. (436)	Cloud.		Barom. at M.S.L. mb. (593)	Change in 3 hours. (594)	Wind.		Temp. °F. (440)	Dew Point °F. (441)	Visibility. (442)	Cloud.		Barom. at M.S.L. mb. (609)	Change in 3 hours. (610)	Wind.		Temp. °F. (446)	Dew Point °F. (447)	Visibility. (448)	Cloud.		Barom. at M.S.L. mb. (625)	Change in 3 hours. (626)	Wind.		Temp. °F. (452)	Dew Point °F. (453)	Visibility. (454)	Cloud.		Barom. at M.S.L. mb. (641)	Change in 3 hours. (642)	Wind.		Temp. °F. (458)	Dew Point °F. (459)	Visibility. (460)	Cloud.		Barom. at M.S.L. mb. (657)	Change in 3 hours. (658)	Wind.		Temp. °F. (464)	Dew Point °F. (465)	Visibility. (466)	Cloud.		Barom. at M.S.L. mb. (673)	Change in 3 hours. (674)	Wind.		Temp. °F. (470)	Dew Point °F. (471)	Visibility. (472)	Cloud.		Barom. at M.S.L. mb. (689)	Change in 3 hours. (690)	Wind.		Temp. °F. (476)	Dew Point °F. (477)	Visibility. (478)	Cloud.		Barom. at M.S.L. mb. (705)	Change in 3 hours. (706)	Wind.		Temp. °F. (482)	Dew Point °F. (483)	Visibility. (484)	Cloud.		Barom. at M.S.L. mb. (721)	Change in 3 hours. (722)	Wind.		Temp. °F. (488)	Dew Point °F. (489)	Visibility. (490)	Cloud.		Barom. at M.S.L. mb. (737)	Change in 3 hours. (738)	Wind.		Temp. °F. (494)	Dew Point °F. (495)	Visibility. (496)	Cloud.		Barom. at M.S.L. mb. (753)	Change in 3 hours. (754)	Wind.		Temp. °F. (500)	Dew Point °F. (501)	Visibility. (502)	Cloud.		Barom. at M.S.L. mb. (769)	Change in 3 hours. (770)	Wind.		Temp. °F. (506)	Dew Point °F. (507)	Visibility. (508)	Cloud.		Barom. at M.S.L. mb. (785)	Change in 3 hours. (786)	Wind.		Temp. °F. (512)	Dew Point °F. (513)	Visibility. (514)	Cloud.		Barom. at M.S.L. mb. (801)	Change in 3 hours. (802)	Wind.		Temp. °F. (518)	Dew Point °F. (519)	Visibility. (520)	Cloud.		Barom. at M.S.L. mb. (817)	Change in 3 hours. (818)	Wind.		Temp. °F. (524)	Dew Point °F. (525)	Visibility. (526)	Cloud.		Barom. at M.S.L. mb. (833)	Change in 3 hours. (834)	Wind.		Temp. °F. (530)	Dew Point °F. (531)	Visibility. (532)	Cloud.		Barom. at M.S.L. mb. (849)	Change in 3 hours. (850)	Wind.		Temp. °F. (536)	Dew Point °F. (537)	Visibility. (538)	Cloud.		Barom. at M.S.L. mb. (865)	Change in 3 hours. (866)	Wind.		Temp. °F. (542)	Dew Point °F. (543)	Visibility. (544)	Cloud.		Barom. at M.S.L. mb. (881)	Change in 3 hours. (882)	Wind.		Temp. °F. (548)	Dew Point °F. (549)	Visibility. (550)	Cloud.		Barom. at M.S.L. mb. (897)	Change in 3 hours. (898)	Wind.		Temp. °F. (554)	Dew Point °F. (555)	Visibility. (556)	Cloud.		Barom. at M.S.L. mb. (913)	Change in 3 hours. (914)	Wind.		Temp. °F. (560)	Dew Point °F. (561)	Visibility. (562)	Cloud.		Barom. at M.S.L. mb. (929)	Change in 3 hours. (930)	Wind.		Temp. °F. (566)	Dew Point °F. (567)	Visibility. (568)	Cloud.		Barom. at M.S.L. mb. (945)	Change in 3 hours. (946)	Wind.		Temp. °F. (572)	Dew Point °F. (573)	Visibility. (574)	Cloud.		Barom. at M.S.L. mb. (961)	Change in 3 hours. (962)	Wind.		Temp. °F. (578)	Dew Point °F. (579)	Visibility. (580)	Cloud.		Barom. at M.S.L. mb. (977)	Change in 3 hours. (978)	Wind.		Temp. °F. (584)	Dew Point °F. (585)	Visibility. (586)	Cloud.		Barom. at M.S.L. mb. (993)	Change in 3 hours. (994)	Wind.		Temp. °F. (590)	Dew Point °F. (591)	Visibility. (592)	Cloud.		Barom. at M.S.L. mb. (1009)	Change in 3 hours. (1010)	Wind.		Temp. °F. (596)	Dew Point °F. (597)	Visibility. (598)	Cloud.		Barom. at M.S.L. mb. (1025)	Change in 3 hours. (1026)	Wind.		Temp. °F. (602)	Dew Point °F. (603)	Visibility. (604)	Cloud.		Barom. at M.S.L. mb. (1041)	Change in 3 hours. (1042)	Wind.		Temp. °F. (608)	Dew Point °F. (609)	Visibility. (610)	Cloud.		Barom. at M.S.L. mb. (1057)	Change in 3 hours. (1058)	Wind.		Temp. °F. (614)	Dew Point °F. (615)	Visibility. (616)	Cloud.		Barom. at M.S.L. mb. (1073)	Change in 3 hours. (1074)	Wind.		Temp. °F. (620)	Dew Point °F. (621)	Visibility. (622)	Cloud.		Barom. at M.S.L. mb. (1089)	Change in 3 hours. (1090)	Wind.		Temp. °F. (626)	Dew Point °F. (627)	Visibility. (628)	Cloud.		Barom. at M.S.L. mb. (1105)	Change in 3 hours. (1106)	Wind.		Temp. °F. (632)	Dew Point °F. (633)	Visibility. (634)	Cloud.		Barom. at M.S.L. mb. (1121)	Change in 3 hours. (1122)	Wind.		Temp. °F. (638)	Dew Point °F. (639)	Visibility. (640)	Cloud.		Barom. at M.S.L. mb. (1137)	Change in 3 hours. (1138)	Wind.		Temp. °F. (644)	Dew Point °F. (645)	Visibility. (646)	Cloud.		Barom. at M.S.L. mb. (1153)	Change in 3 hours. (1154)	Wind.		Temp. °F. (650)	Dew Point °F. (651)	Visibility. (652)	Cloud.		Barom. at M.S.L. mb. (1169)	Change in 3 hours. (1170)	Wind.		Temp. °F. (656)	Dew Point °F. (657)	Visibility. (658)	Cloud.		Barom. at M.S.L. mb. (1185)	Change in 3 hours. (1186)	Wind.		Temp. °F. (662)	Dew Point °F. (663)	Visibility. (664)	Cloud.		Barom. at M.S.L. mb. (1201)	Change in 3 hours. (1202)	Wind.		Temp. °F. (668)	Dew Point °F. (669)	Visibility. (670)	Cloud.		Barom. at M.S.L. mb. (1217)	Change in 3 hours. (1218)	Wind.		Temp. °F. (674)	Dew Point °F. (675)	Visibility. (676)	Cloud.		Barom. at M.S.L. mb. (1233)	Change in 3 hours. (1234)	Wind.		Temp. °F. (680)	Dew Point °F. (681)	Visibility. (682)	Cloud.		Barom. at M.S.L. mb. (1249)	Change in 3 hours. (1250)	Wind.		Temp. °F. (686)	Dew Point °F. (687)	Visibility. (688)	Cloud.		Barom. at M.S.L. mb. (1265)	Change in 3 hours. (1266)	Wind.		Temp. °F. (692)	Dew Point °F. (693)	Visibility. (694)	Cloud.		Barom. at M.S.L. mb. (1281)	Change in 3 hours. (1282)	Wind.		Temp. °F. (698)	Dew Point °F. (699)	Visibility. (700)	Cloud.		Barom. at M.S.L. mb. (1297)	Change in 3 hours. (1298)	Wind.		Temp. °F. (704)	Dew Point °F. (705)	Visibility. (706)	Cloud.		Barom. at M.S.L. mb. (1313)	Change in 3 hours. (1314)	Wind.		Temp. °F. (710)	Dew Point °F. (711)	Visibility. (712)	Cloud.		Barom. at M.S.L. mb. (1329)	Change in 3 hours. (1330)	Wind.		Temp. °F. (716)	Dew Point °F. (717)	Visibility. (718)	Cloud.		Barom. at M.S.L. mb. (1345)	Change in 3 hours. (1346)	Wind.		Temp. °F. (722)	Dew Point °F. (723)	Visibility. (724)	Cloud.		Barom. at M.S.L. mb. (1361)	Change in 3 hours. (1362)	Wind.		Temp. °F. (728)	Dew Point °F. (729)	Visibility. (730)	Cloud.		Barom. at M.S.L. mb. (1377)	Change in 3 hours. (1378)	Wind.		Temp. °F. (734)	Dew Point °F. (735)	Visibility. (736)	Cloud.		Barom. at M.S.L. mb. (1393)	Change in 3 hours. (1394)	Wind.		Temp. °F. (740)	Dew Point °F. (741)	Visibility. (742)	Cloud.		Barom. at M.S.L. mb. (1409)	Change in 3 hours. (1410)	Wind.		Temp. °F. (746)	Dew Point °F. (747)	Visibility. (748)	Cloud.		Barom. at M.S.L. mb. (1425)	Change in 3 hours. (1426)	Wind.		Temp. °F. (752)	Dew Point °F. (753)	Visibility. (754)	Cloud.		Barom. at M.S.L. mb. (1441)	Change in 3 hours. (1442)	Wind.		Temp. °F. (758)	Dew Point °F. (759)	Visibility. (760)	Cloud.		Barom. at M.S.L. mb. (1457)	Change in 3 hours. (1458)	Wind.		Temp. °F. (764)	Dew Point °F. (765)	Visibility. (766)	Cloud.		Barom. at M.S.L. mb. (1473)	Change in 3 hours. (1474)	Wind.		Temp. °F. (770)	Dew Point °F. (771)	Visibility. (772)	Cloud.		Barom. at M.S.L. mb. (1489)	Change in 3 hours. (1490)	Wind.		Temp. °F. (776)	Dew Point °F. (777)	Visibility. (778)	Cloud.		Barom. at M.S.L. mb. (1505)	Change in 3 hours. (1506)	Wind.		Temp. °F. (782)	Dew Point °F. (783)	Visibility. (784)	Cloud.		Barom. at M.S.L. mb. (1521)	Change in 3 hours. (1522)	Wind.		Temp. °F. (788)	Dew Point °F. (789)	Visibility. (790)	Cloud.		Barom. at M.S.L. mb. (1537)	Change in 3 hours. (1538)	Wind.		Temp. °F. (794)	Dew Point °F. (795)	Visibility. (796)	Cloud.		Barom. at M.S.L. mb. (1553)	Change in 3 hours. (1554)	Wind.		Temp. °F. (800)	Dew Point °F. (801)	Visibility. (802)	Cloud.		Barom. at M.S.L. mb. (1569)	Change in 3 hours. (1570)	Wind.		Temp. °F. (806)	Dew Point °F. (807)	Visibility. (808)	Cloud.		Barom. at M.S.L. mb. (1585)	Change in 3 hours. (1586)	Wind.		Temp. °F. (812)	Dew Point °F. (813)	Visibility. (814)	Cloud.		Barom. at M.S.L. mb. (1601)	Change in 3 hours. (1602)	Wind.		Temp. °F. (818)	Dew Point °F. (819)	Visibility. (820)	Cloud.		Barom. at M.S.L. mb. (1617)	Change in 3 hours. (1618)	Wind.		Temp. °F. (824)	Dew Point °F. (825)	Visibility. (826)	Cloud.		Barom. at M.S.L. mb. (1633)	Change in 3 hours. (1634)	Wind.		Temp. °F. (830)	Dew Point °F. (831)	Visibility. (832)	Cloud.		Barom. at M.S.L. mb. (1649)	Change in 3 hours. (1650)	Wind.		Temp. °F. (836)	Dew Point °F. (837)	Visibility. (838)	Cloud.		Barom. at M.S.L. mb. (1665)	Change in 3 hours. (1666)	Wind.		Temp. °F. (842)	Dew Point °F. (843)	Visibility. (844)	Cloud.		Barom. at M.S.L. mb. (1681)	Change in 3 hours. (1682)	Wind.		Temp. °F. (848)	Dew Point °F. (849)	Visibility. (850)	Cloud.		Barom. at M.S.L. mb. (1697)	Change in 3 hours. (1698)	Wind.		Temp. °F. (854)	Dew Point °F. (855)	Visibility. (856)	Cloud.		Barom. at M.S.L. mb. (1713)	Change in 3 hours. (1714)	Wind.		Temp. °F. (860)	Dew Point °F. (861)	Visibility. (862)	Cloud.		Barom. at M.S.L. mb. (1729)	Change in 3 hours. (1730)	Wind.		Temp. °F. (866)	Dew Point °F. (867)	Visibility. (868)	Cloud.		Barom. at M.S.L. mb. (1745)	Change in 3 hours. (1746)	Wind.		Temp. °F. (872)	Dew Point °F. (873)	Visibility. (874)	Cloud.		Barom. at M.S.L. mb. (1761)	Change in 3 hours. (1762)	Wind.		Temp. °F. (878)	Dew Point °F. (879)	Visibility. (880)	Cloud.		Barom. at M.S.L. mb. (1777)	Change in 3 hours. (1778)	Wind.		Temp. °F. (884)	Dew Point °F. (885)	Visibility. (886)	Cloud.		Barom. at M.S.L. mb. (1793)	Change in 3 hours. (1794)	Wind.		Temp. °F. (890)	Dew Point °F. (891)	Visibility. (892)	Cloud.		Barom. at M.S.L. mb. (1809)	Change in 3 hours. (1810)	Wind.		Temp. °F. (896)	Dew Point °F. (897)	Visibility. (898)	Cloud.		Barom. at

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

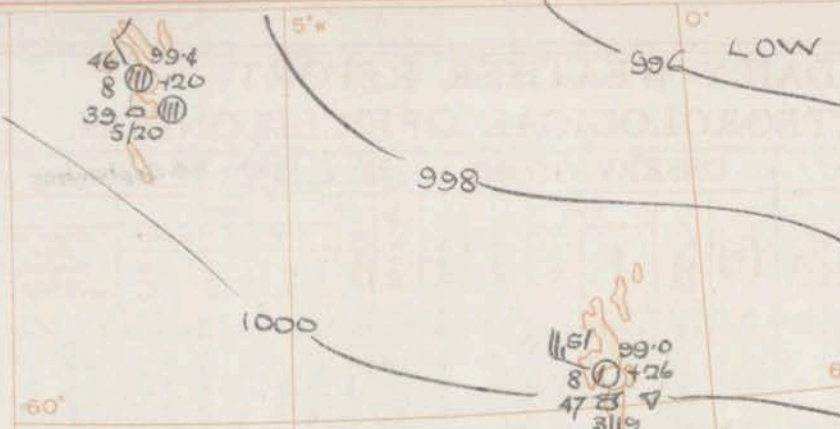
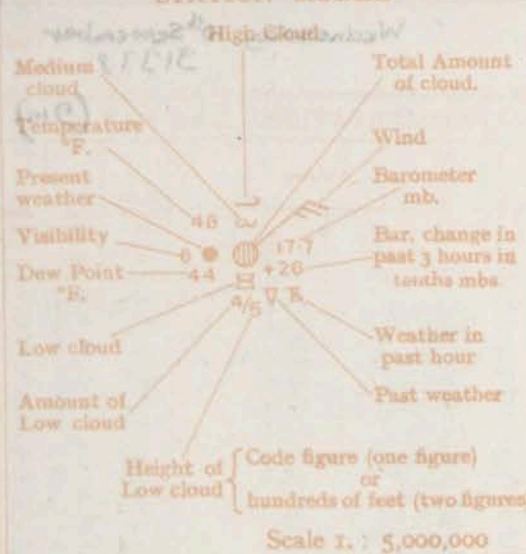
OBSERVATIONS during DAY (9th)

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

* Information not usually received.

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

STATION MODEL

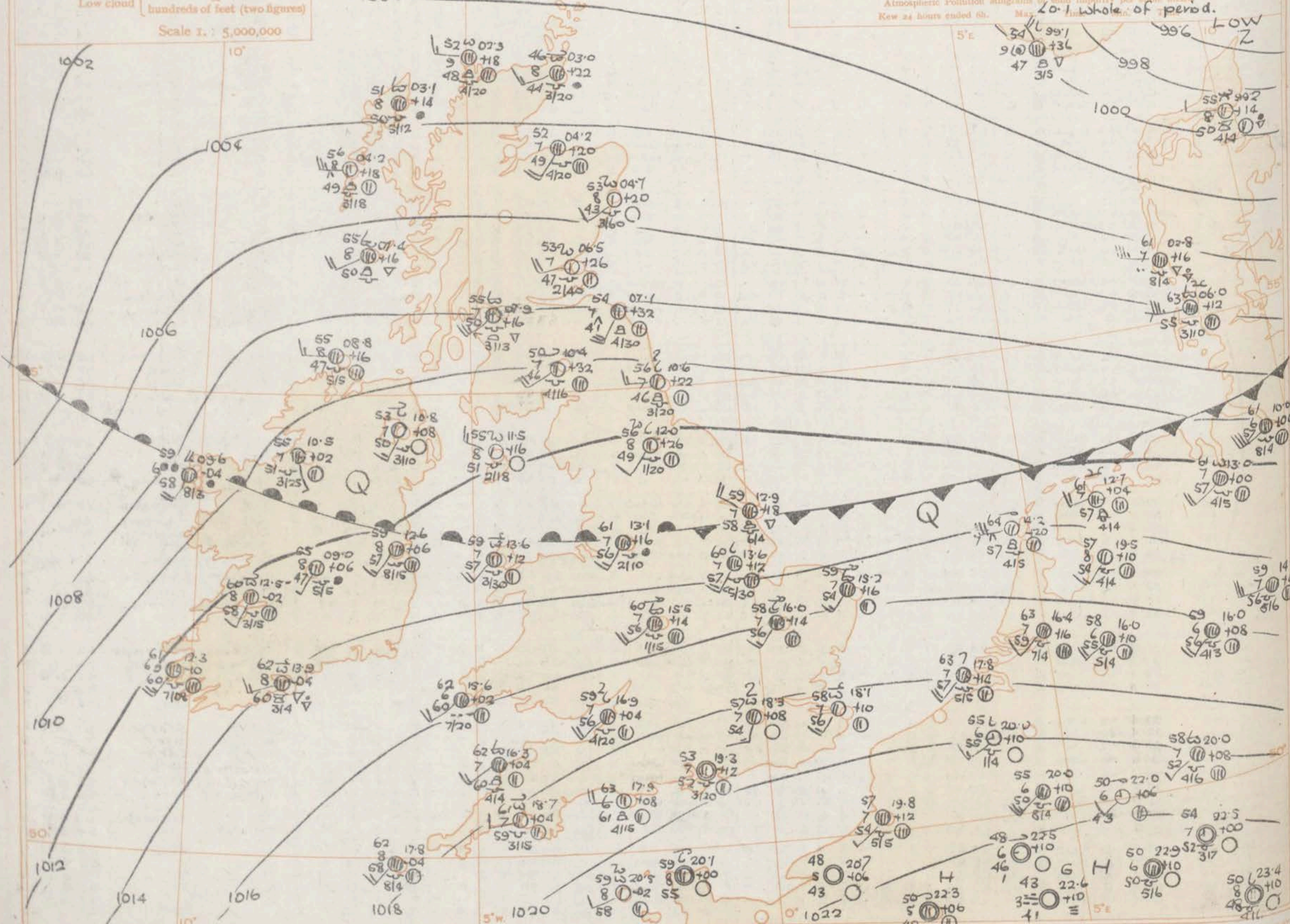


6h Wednesday 10th September 1947

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sun- shine hrs.	Humidity	
	Morning	Afternoon	Night	Max.	Min.	Mean	Day	Night		Yester- day	To- day
Kew ...	cwy	cyc	cbc	70	59	53	-	-	3.2		
Croydon ...	cwy	cyc	bbc	72	57	54	-	-	4.5	45	62
Greenwich ...	cwy	cwy	bbc	73	57	50	-	-	5.1	47	67
Westminster				75	58	55	-	-			77
Regents Park				71	58	54	-	-		51	73
Camden Square	bc	bc		71	58	52	-	-			75
Kensington ...	bc	bc		72	57	52	-	-		79	74
Hampstead ...	bc	bc		61	56	44	-	-			76

Atmospheric Pollution: Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 20.1. Whole of period.

GENERAL INFERENCE

A flat ridge of high pressure extending across the British Isles from an anticyclone over South Central Europe is moving steadily eastwards followed by a complex deep depression approaching from Mid-Atlantic. A belt of rain and low cloud moving eastwards will spread into Scotland this afternoon and will be followed during the night by showers and bright periods. Over England and Wales and Northern Ireland it will be fair at first but a belt of rain will move eastwards across Ireland this evening across England and Wales during the night and tomorrow; the amounts in the South being slight. Showery conditions will spread behind the rain belt into Northern Ireland. The winds will become strong, south-westerly with gales over Ireland and western districts of Britain veering later to north-west in northern districts. It will be cool or rather cool.

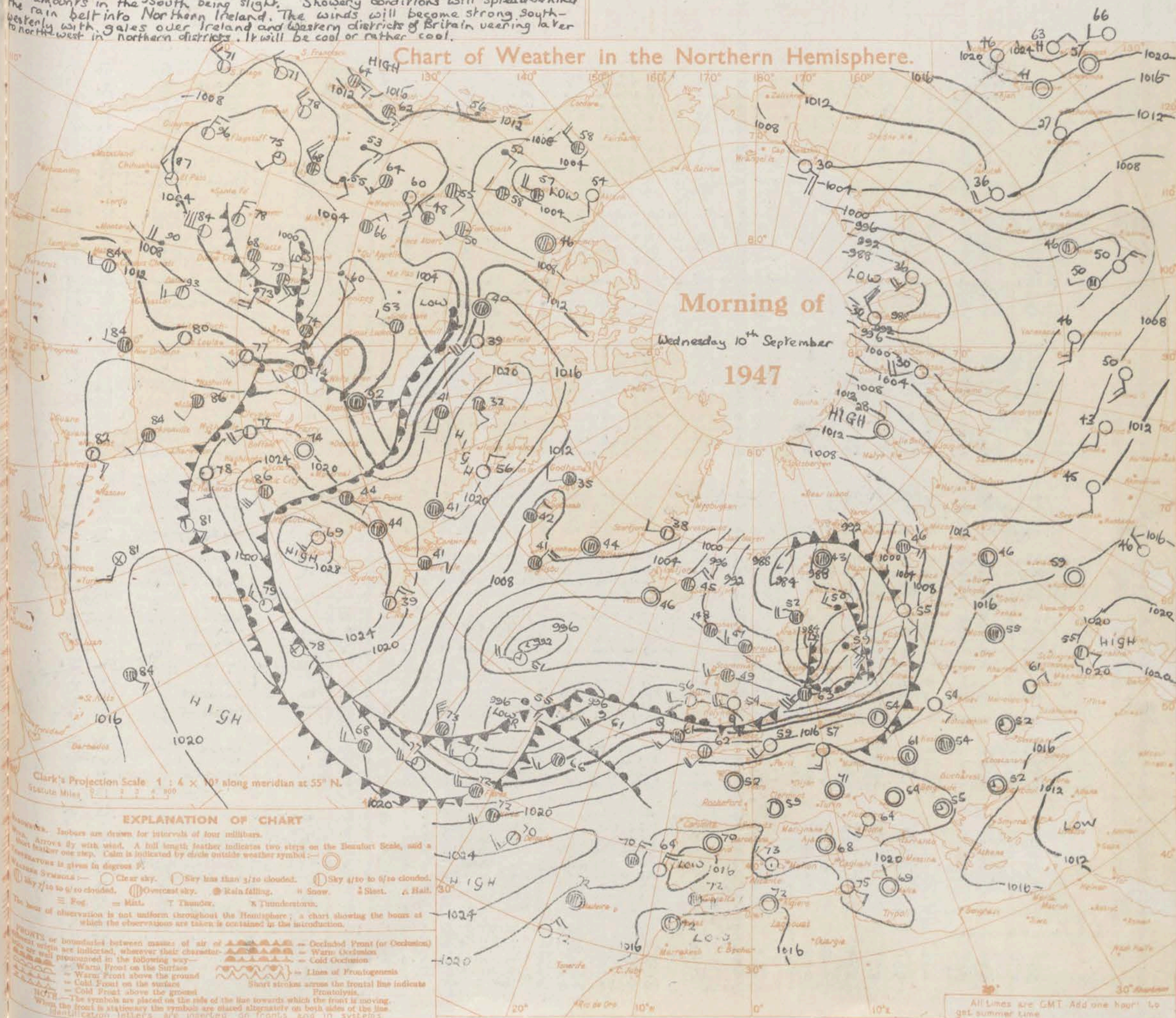
FURTHER OUTLOOK

Showers and bright periods in the north and northwest. Probably cloudy with periods of rain in the southeast.

Gate Warning

↓ South cones are flying on all Irish Coasts and all Western coasts of Great Britain between Pembroke to Cape Wrath.

Chart of Weather in the Northern Hemisphere.



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Wednesday 10 September

No. 31338

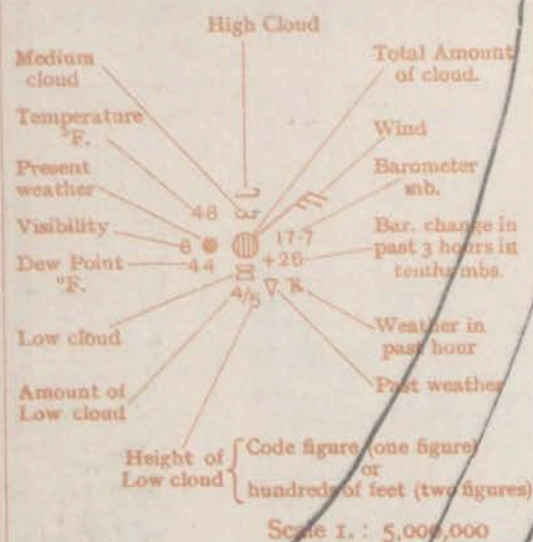
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* Information not usually received.
† Second figure in col. (33) gives depth of snow in inches.

OBSERVATIONS during DAY (10th)

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

STATION MODEL



6h Thursday 11th September 1947

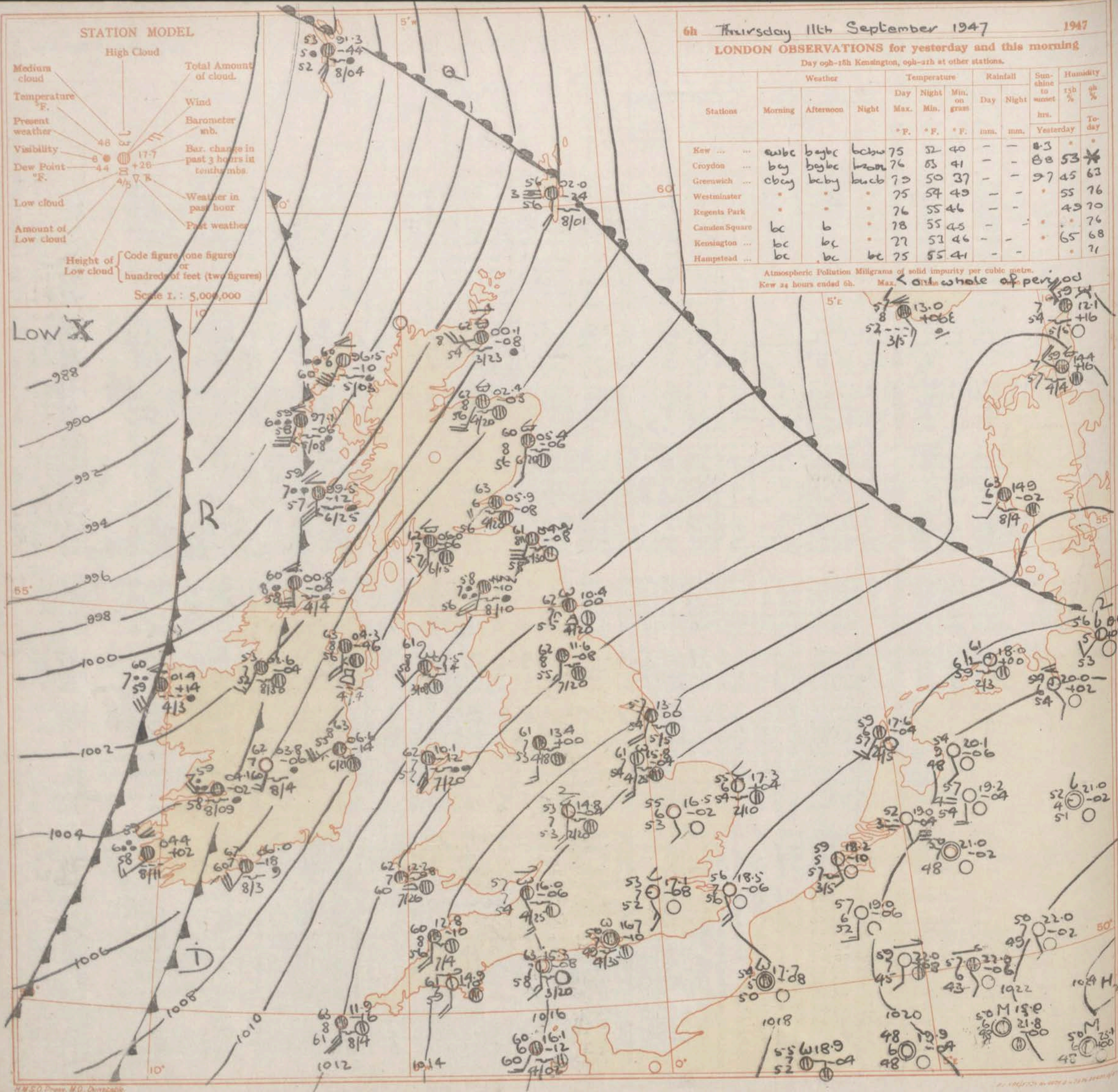
1947

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-15h Kensington, 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day mm.	Night mm.		Yesterday	To-day
Kew ...	ewbc	bc	bc	75	52	40	-	-	8.3	53	63
Croydon ...	bc	bc	bc	76	53	41	-	-	8.8	53	63
Greenwich ...	bc	bc	bc	75	50	37	-	-	9.7	45	76
Westminster	.	.	.	75	54	49	-	-	.	55	76
Regent's Park	.	.	.	76	55	46	-	-	.	49	70
Camden Square	bc	b	.	78	55	45	-	-	.	.	76
Kensington ...	bc	bc	.	77	53	46	-	-	.	65	68
Hampstead ...	bc	bc	bc	75	55	41	-	-	.	.	71

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



GENERAL INFERENCE
A deep depression south of Iceland will become almost stationary. Associated troughs with a belt of rain extending from North Scotland to Southwest Ireland will move eastwards across the country, although amounts in the Southeast will probably be small. The rain belt will be followed in the North and Northwest by showers and bright periods. It will be cool or rather cool in the North and West, and rather warm in the Southeast.

FURTHER OUTLOOK
Occasional showers and bright periods in the North and Northwest; mainly fair in the South and Southeast.

↓ Gale warnings in operation for areas 6, 7, 8, 12, 13a, 13b, 17, 18, 20.
Issued at 1015 GMT. 10/5/47

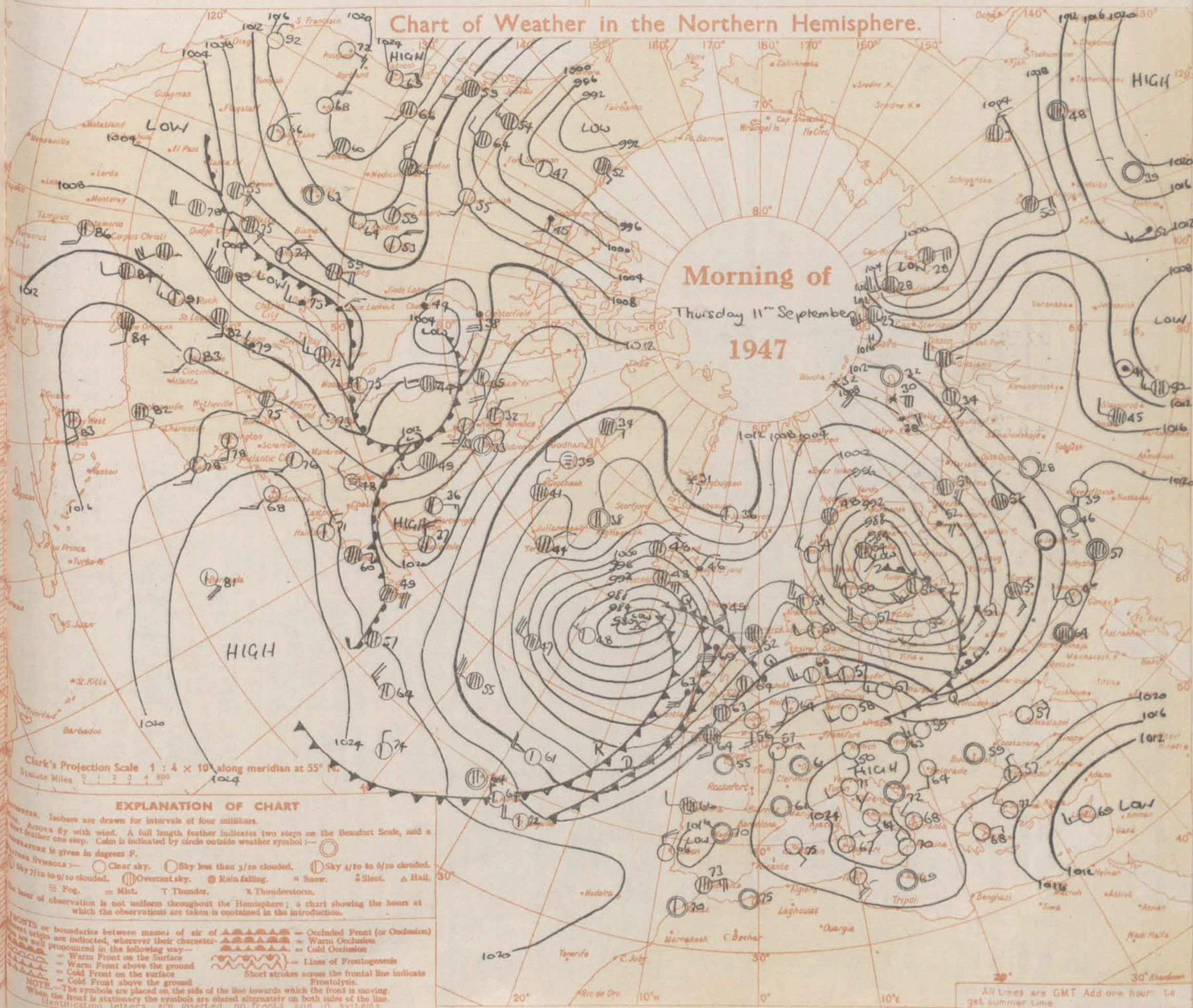
↓ Gale warnings in operation for areas 10, 11, 14, 15, 16.
Issued at 0420 GMT. 11/5/47.

Chart of Weather in the Northern Hemisphere.

Morning of

Thursday 11th September

1947



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday, 11th September 1947

No. 31339

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The DAILY WEATHER REPORT is issued in three Sections:- British, International, Upper Air.

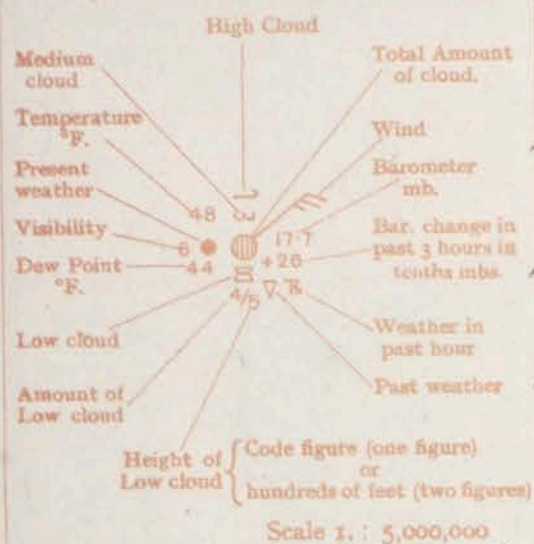
* Information not usually received.
Second figure in col. (33) gives depth
of snow in inches.

OBSERVATIONS during DAY. (11th)* Information not usually received

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

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

STATION MODEL



6h Friday September 12th.

1947

LONDON OBSERVATIONS for yesterday and this morning

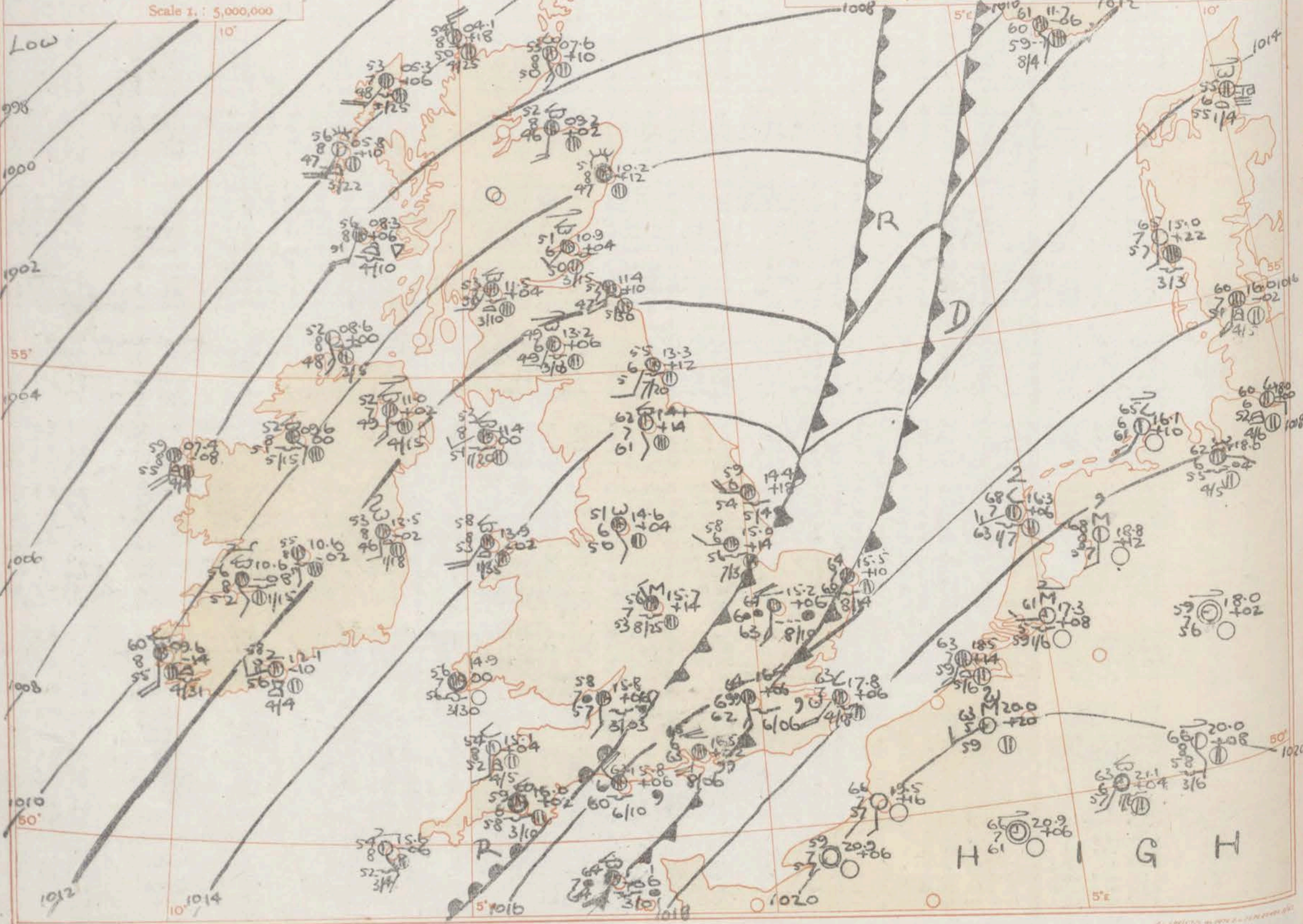
Day 09h-18h Kensington, 09h-21h at other stations.

Stations	Morning	Afternoon	Night	Temperature			Rainfall		Sun- shine to sunset hrs.	Humidity	
				Day	Night	Min. on grass	Day	Night		15h	9h
				* P.	* F.	* F.	mm.	mm.		Yesterday	To-day
Kew ...		bcyba bevaro		77	63	58	-	1	9.2		
Croydon ...	bb-b	bcbb bc bzid		80	62	59	-	Tr	10.8	47	97
Greenwich ...	by	bbcy bc bc		84	63	54	-	-	9.7	42	91
Westminster				81	53	52	0.2			54	85
Regents Park				82	64	61	0.1			45	89
Camden Square	bc	b		82	64	58	0.8				90
Kensington ...	bc	bc		82	63	59	-	Tr		52	89
Hampstead ...	bc	b	ov	90	61	49	1.6				97

Atmospheric Pollution Milligrams of solid impurity per cubic metre

Kew 24 hours ended 6h.

24-hourly period



stationary
Ireland is
East England
and much of
elsewhere
west of
this evening
conditions
generally

Clerk's P
Statute Mile

Isobars

Arrows by

temperatures is given

by 7/10 to 9/10

NOTE: The

identical

GENERAL INFERENCE

A weak trough of low pressure over the Southeast of the British Isles is almost stationary but will soon begin to move slowly northeastwards. A deepening depression southwest of Ireland is moving northeast. It will be cloudy with some slight rain or drizzle in Southeast and East England and in part of the Midlands but it will become mainly fair in these areas later today and much of to-night with further rain spreading from the West later to-night and tomorrow morning. Elsewhere it will be fair at first but occasional rain will spread from the Southwest to South-west districts of England later today and will reach Northern Ireland and Northern England this evening and at first tonight and Scotland during tonight. An improvement to showery conditions will spread during the night across western districts of the British Isles. It will be generally cooler than of late.

FURTHER OUTLOOK

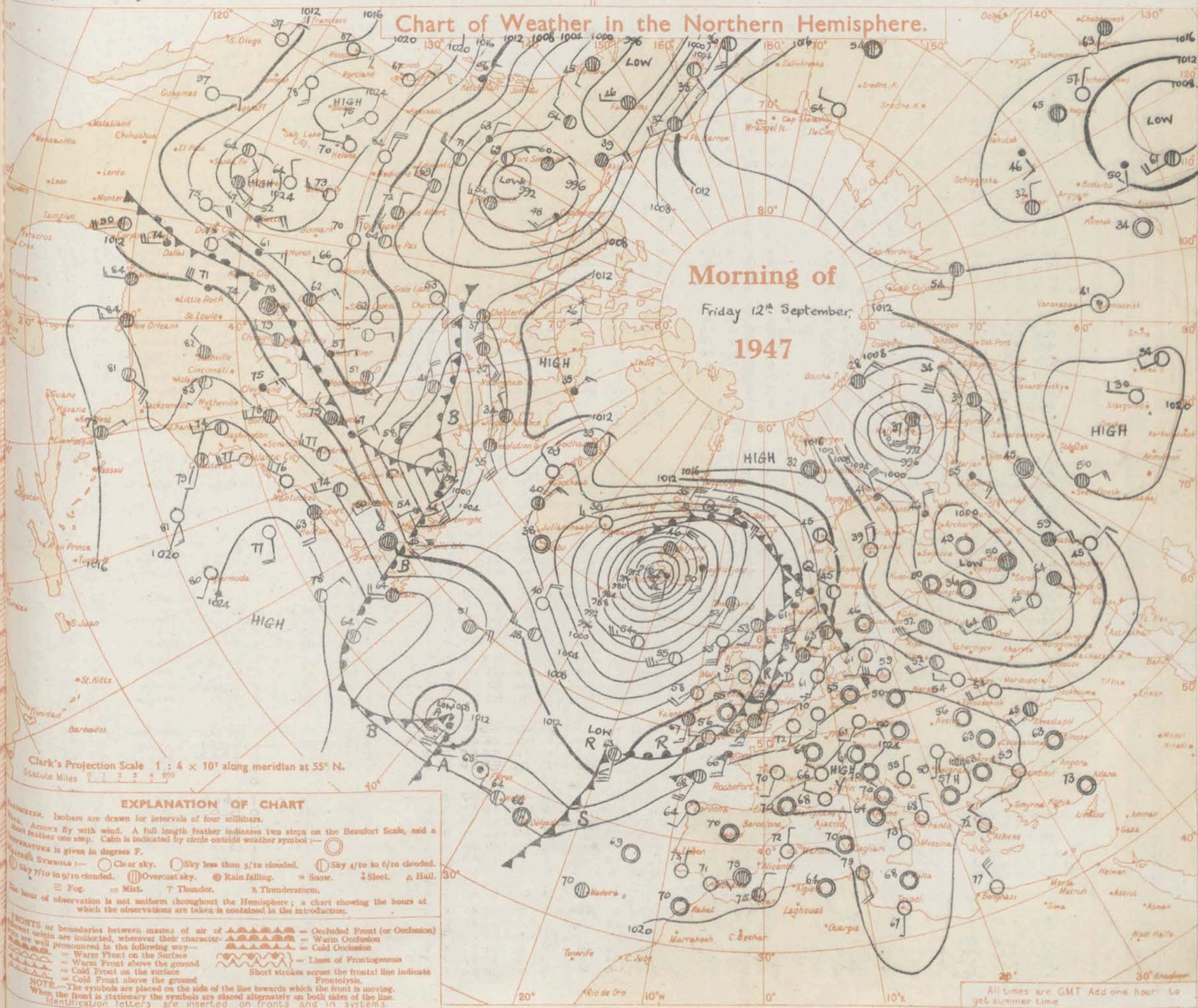
Some rain at first in East and Southeast districts of England becoming fair later. Scattered showers elsewhere chiefly in the North and West: bright periods.

Chart of Weather in the Northern Hemisphere.

Morning of

Friday 12th September,

1947



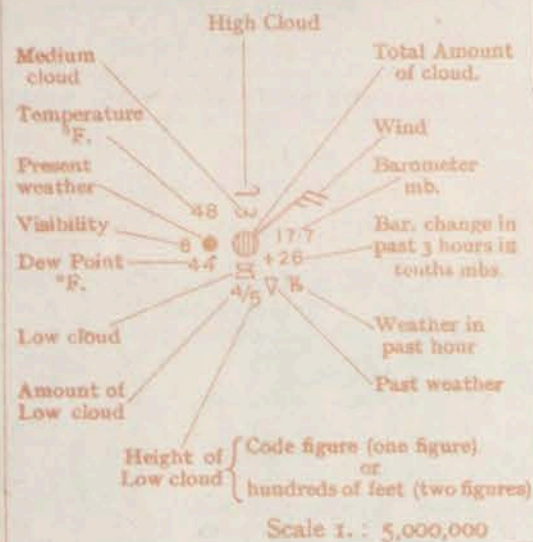
BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Friday, 12th September 1947

No 31310

OBSERVATIONS at 00hr. G.M.T. 12 th September																			OBSERVATIONS at 06hr. G.M.T. 12 th September																			OBSERVATIONS Thursday NIGHT																																																																																																																																																																																																																																																																																																																																																																																													
District.	Stations.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					State of Ground.	Weather.		Temperature.		Rain.																																																																																																																																																																																																																																																																																																																																																																																																			
					Dir.	Force.				Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.			Form.	Amount.				Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.		Height of Base Hundreds of feet.	Dir.	Force.	Form.		Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of

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

STATION MODEL

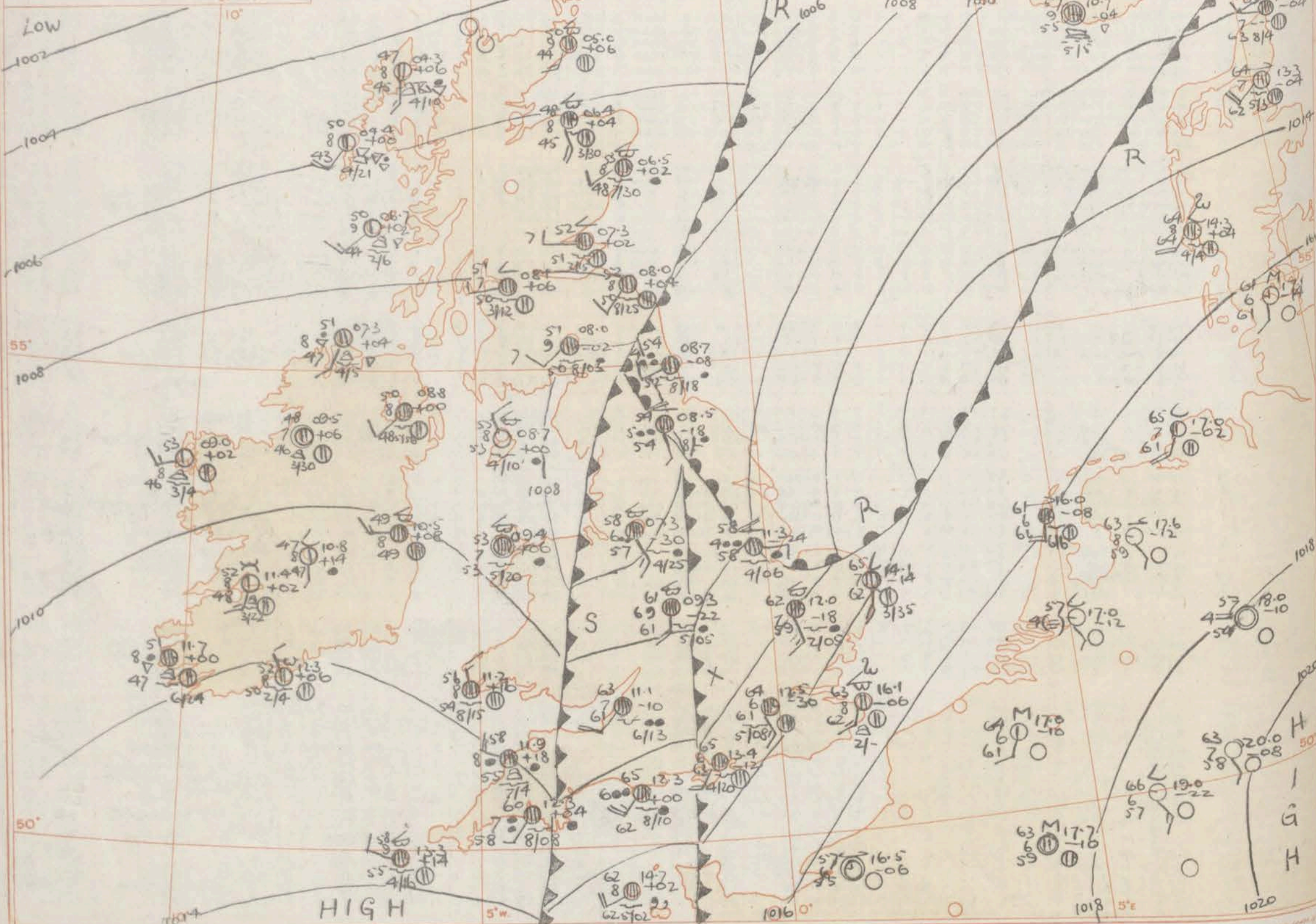


6h Saturday 13th September 1947

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 gram	Day	Night		Yesterday	To-day
Kew ...	cloudy	clear	bc	69	61	53	0.4	0.1	0.4	89	84
Croydon ...	cloudy	clear	bc	67	66	55	1	0.1	1.1	91	84
Greenwich ...	cloudy	clear	bc	69	59	49	1.0	0.4	0.4	91	72
Westminster	.	.	.	72	51	50	1.3	.	.	95	81
Regents Park	.	.	.	69	61	58	0.8	Tr	.	77	75
Camden Square	cd	cr	.	68	61	55	1.0	-	.	79	79
Kensington ...	crdpd	bc	.	68	60	55	0.2	Tr	.	87	83
Hampstead ...	or	bc	brad	65	59	46	1.4	Tr	.	83	83

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max 0.1 Whole of period

Pressure is low near Iceland. A deepening depression in mid Atlantic is moving east turning northeast later, and the associated trough of low pressure will reach our western districts tomorrow. A small depression off Portugal will probably move into France. Weather will be mainly fair until tomorrow morning, apart from occasional rain at first in eastern districts of England, and local showers elsewhere. The showers will be thundery in North Scotland. Rain will reach western districts in the morning and spread eastwards to most districts during the day. Gales are probable in the Northwest. Mainly rather warm.

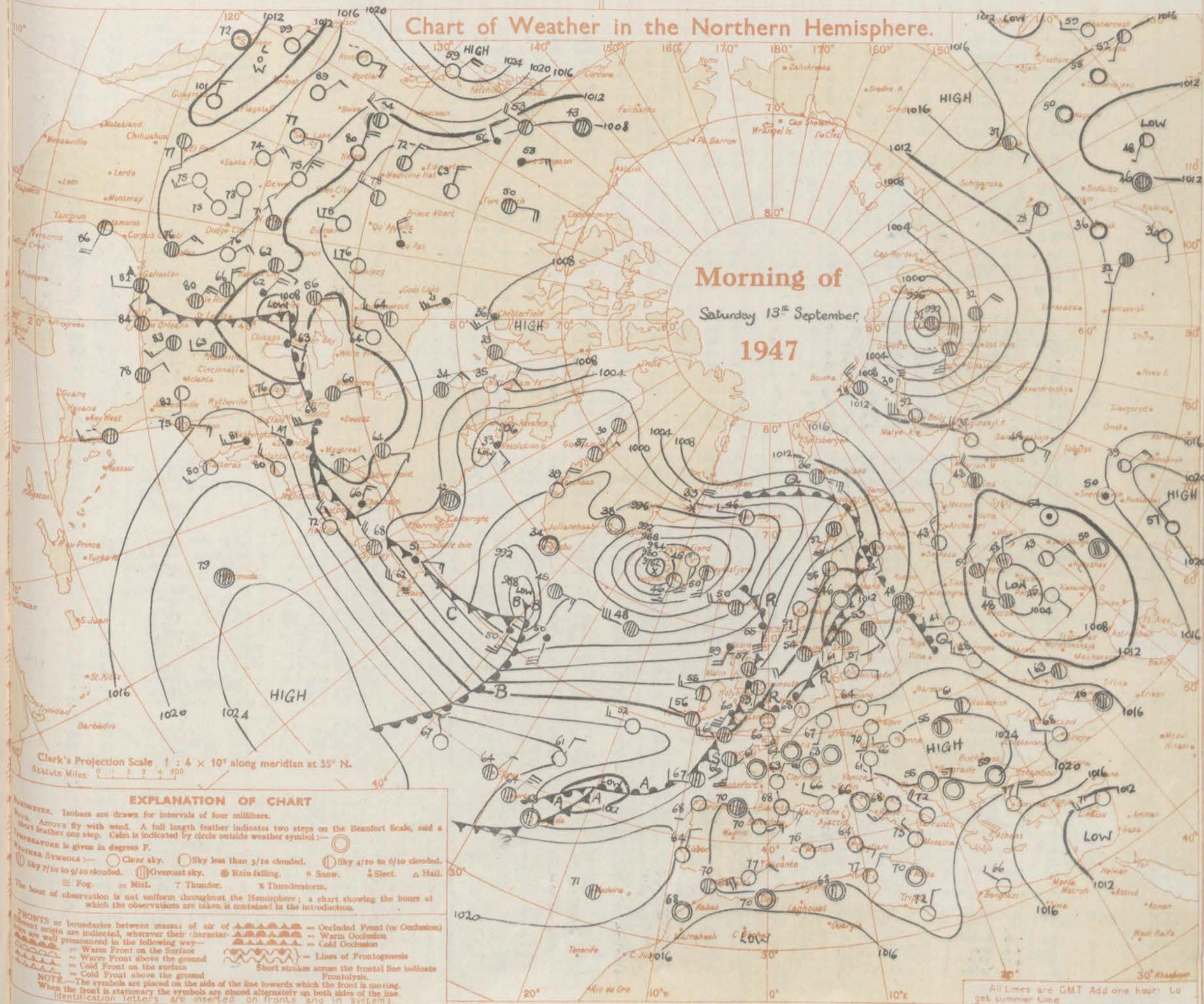
An unsettled period, with occasional rain or showers in many districts.

Chart of Weather in the Northern Hemisphere.

Morning of

Saturday 13th September

1947

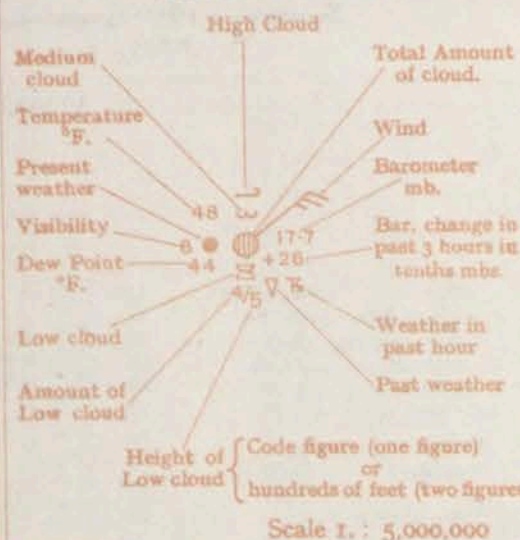


OBSERVATIONS Friday NIGHT

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

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

STATION MODEL



6h

Sunday 14th September

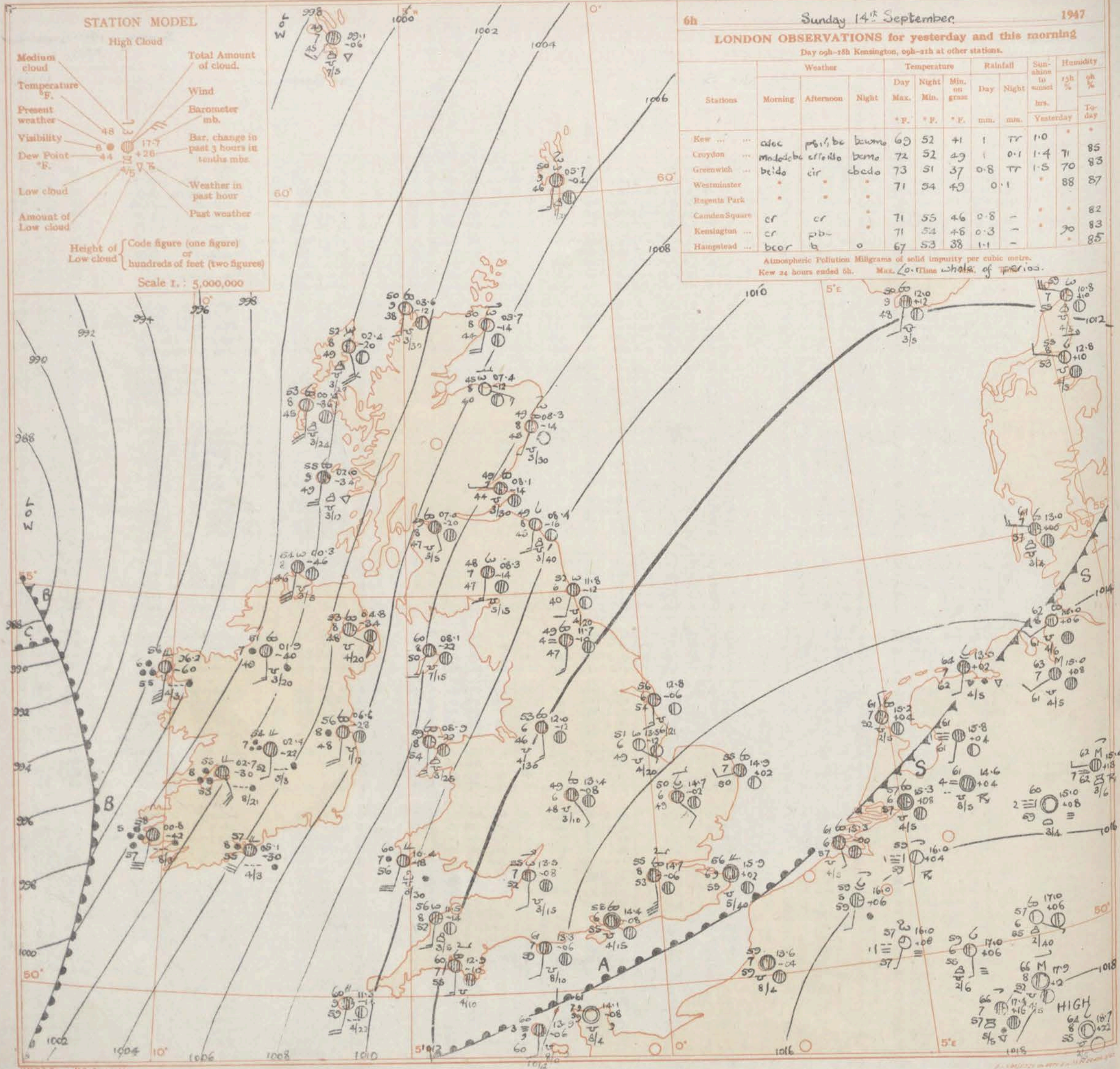
1947

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sun- shine in hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day mm.	Night mm.		Yester- day	To- day
Kew ...	adec	pc, bc	bc, mo	69	52	+1	1	TR	1.0	71	85
Croydon ...	mod, bc	eff, bc	bc, mo	72	52	+9	1	0.1	1.4	70	83
Greenwich ...	bc, do	cir	bc, do	73	51	+37	0.8	TR	1.5	88	87
Westminster ...	.	.	.	71	54	+9	0.1	.	.	.	.
Regents Park ...	.	.	.	.	.	.	.	.	.	.	.
Camden Square ...	cr	cr	.	71	55	+6	0.8	-	.	82	83
Kensington ...	cr	pb-	.	71	54	+6	0.3	-	.	80	83
Hampstead ...	bc, cr	b	o	67	53	+38	1.1	-	.	85	85

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 20. Time whole of period.



A vigorous
associated
over N. I.
permeable
air
disturbances
be rather

Clark's Proj
Scale Miles

Isobars
Arrows by w
weather con-
symbols is given
day 7/10 to 9/10
= Fog
hour of observat
wh

POINTS or bounda
are indi
well promou
= War
= Cold
= Cold
NOTE - The s
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identical

GENERAL INFERENCE

A vigorous depression centred to the west of Scotland is moving NE, and associated troughs of low pressure will move east across the British Isles. Rain over N. Ireland and Western districts of Great Britain will soon affect extreme eastern districts of England and Scotland. Improved conditions with periods and showers will spread across Western and Northern districts tonight, and across much of the country by noon tomorrow. It will be rather cool.

FURTHER OUTLOOK

Fair periods and showers, heavy in the north.

Warnings of Southerly Gales in operation in area 13 B. T.O.O. 1610Z 13/9/47.

Warnings of Southerly Gales in operation in areas 6, 7, 12, 17, 18, 19 & 20. T.O.O. 0335Z 14/9/47

Warnings of Southerly Gales in operation in area 16 and north of area 15. T.O.O. 0800Z 14/9/47.

Chart of Weather in the Northern Hemisphere.

Morning of

Sunday 14th September

1947

Clark's Projection Scale 1 : 4 x 10⁷ along meridian at 55° N.
Statute Miles, 0 100 200 300

EXPLANATION OF CHART

Isobars are drawn for intervals of four millibars.
Arrows by 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.
Temperatures are given in degrees F.
Cloud Symbols: ☉ Clear sky. ☁ Sky less than 1/10 clouded. ☁☁ Sky 1/10 to 4/10 clouded. ☁☁☁ Sky 4/10 to 6/10 clouded. ☁☁☁☁ Sky 6/10 to 9/10 clouded. ☁☁☁☁☁ Overcast sky. ☁☁☁☁☁☁ Rain falling. ☁☁☁☁☁☁☁ Snow. ☁☁☁☁☁☁☁ Sleet. ☁☁☁☁☁☁☁☁ Hail.
☁☁☁☁☁☁☁☁☁ Fog. ☁☁☁☁☁☁☁☁☁ Mist. ☁☁☁☁☁☁☁☁☁ Thunder. ☁☁☁☁☁☁☁☁☁ Thunderstorm.

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 character is well pronounced, in the following way:
— Warm Front on the Surface
— Warm Front above the ground
— Cold Front on the surface
— Cold Front above the ground
— Occluded Front (or Occlusion)
— Warm Occlusion
— Cold Occlusion
— Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.
NOTE: The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

All times are GMT Add one hour to get summer time

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 14th September 1947

No. 31,342

SECTION OF THE METEOROLOGICAL OFFICE, LONDON.

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

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

OBSERVATIONS at 09hr. G.M.T. 14th September.

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

District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind.		Temp. °F. (6)	Dew Point °F. (7)	Visibility. (8)	Cloud.				Barom. at M.S.L. mb. (12)	Change in 3 hours. (13)	Wind.		Temp. °F. (22)	Dew Point °F. (23)	Visibility. (24)	Cloud.				Barom. at M.S.L. mb. (32)	Change in 3 hours. (33)	Wind.		Temp. °F. (32)	Dew Point °F. (33)	Visibility. (34)	Cloud.				Barom. at M.S.L. mb. (42)	Change in 3 hours. (43)	Wind.		Temp. °F. (42)	Dew Point °F. (43)	Visibility. (44)	Cloud.				Barom. at M.S.L. mb. (52)	Change in 3 hours. (53)	Wind.		Temp. °F. (52)	Dew Point °F. (53)	Visibility. (54)	Cloud.				Barom. at M.S.L. mb. (62)	Change in 3 hours. (63)	Wind.		Temp. °F. (62)	Dew Point °F. (63)	Visibility. (64)	Cloud.				Barom. at M.S.L. mb. (72)	Change in 3 hours. (73)	Wind.		Temp. °F. (72)	Dew Point °F. (73)	Visibility. (74)	Cloud.				Barom. at M.S.L. mb. (82)	Change in 3 hours. (83)	Wind.		Temp. °F. (82)	Dew Point °F. (83)	Visibility. (84)	Cloud.				Barom. at M.S.L. mb. (92)	Change in 3 hours. (93)	Wind.		Temp. °F. (92)	Dew Point °F. (93)	Visibility. (94)	Cloud.				Barom. at M.S.L. mb. (102)	Change in 3 hours. (103)	Wind.		Temp. °F. (102)	Dew Point °F. (103)	Visibility. (104)	Cloud.				Barom. at M.S.L. mb. (112)	Change in 3 hours. (113)	Wind.		Temp. °F. (112)	Dew Point °F. (113)	Visibility. (114)	Cloud.				Barom. at M.S.L. mb. (122)	Change in 3 hours. (123)	Wind.		Temp. °F. (122)	Dew Point °F. (123)	Visibility. (124)	Cloud.				Barom. at M.S.L. mb. (132)	Change in 3 hours. (133)	Wind.		Temp. °F. (132)	Dew Point °F. (133)	Visibility. (134)	Cloud.				Barom. at M.S.L. mb. (142)	Change in 3 hours. (143)	Wind.		Temp. °F. (142)	Dew Point °F. (143)	Visibility. (144)	Cloud.				Barom. at M.S.L. mb. (152)	Change in 3 hours. (153)	Wind.		Temp. °F. (152)	Dew Point °F. (153)	Visibility. (154)	Cloud.				Barom. at M.S.L. mb. (162)	Change in 3 hours. (163)	Wind.		Temp. °F. (162)	Dew Point °F. (163)	Visibility. (164)	Cloud.				Barom. at M.S.L. mb. (172)	Change in 3 hours. (173)	Wind.		Temp. °F. (172)	Dew Point °F. (173)	Visibility. (174)	Cloud.				Barom. at M.S.L. mb. (182)	Change in 3 hours. (183)	Wind.		Temp. °F. (182)	Dew Point °F. (183)	Visibility. (184)	Cloud.				Barom. at M.S.L. mb. (192)	Change in 3 hours. (193)	Wind.		Temp. °F. (192)	Dew Point °F. (193)	Visibility. (194)	Cloud.				Barom. at M.S.L. mb. (202)	Change in 3 hours. (203)	Wind.		Temp. °F. (202)	Dew Point °F. (203)	Visibility. (204)	Cloud.				Barom. at M.S.L. mb. (212)	Change in 3 hours. (213)	Wind.		Temp. °F. (212)	Dew Point °F. (213)	Visibility. (214)	Cloud.				Barom. at M.S.L. mb. (222)	Change in 3 hours. (223)	Wind.		Temp. °F. (222)	Dew Point °F. (223)	Visibility. (224)	Cloud.				Barom. at M.S.L. mb. (232)	Change in 3 hours. (233)	Wind.		Temp. °F. (232)	Dew Point °F. (233)	Visibility. (234)	Cloud.				Barom. at M.S.L. mb. (242)	Change in 3 hours. (243)	Wind.		Temp. °F. (242)	Dew Point °F. (243)	Visibility. (244)	Cloud.				Barom. at M.S.L. mb. (252)	Change in 3 hours. (253)	Wind.		Temp. °F. (252)	Dew Point °F. (253)	Visibility. (254)	Cloud.				Barom. at M.S.L. mb. (262)	Change in 3 hours. (263)	Wind.		Temp. °F. (262)	Dew Point °F. (263)	Visibility. (264)	Cloud.				Barom. at M.S.L. mb. (272)	Change in 3 hours. (273)	Wind.		Temp. °F. (272)	Dew Point °F. (273)	Visibility. (274)	Cloud.				Barom. at M.S.L. mb. (282)	Change in 3 hours. (283)	Wind.		Temp. °F. (282)	Dew Point °F. (283)	Visibility. (284)	Cloud.				Barom. at M.S.L. mb. (292)	Change in 3 hours. (293)	Wind.		Temp. °F. (292)	Dew Point °F. (293)	Visibility. (294)	Cloud.				Barom. at M.S.L. mb. (302)	Change in 3 hours. (303)	Wind.		Temp. °F. (302)	Dew Point °F. (303)	Visibility. (304)	Cloud.				Barom. at M.S.L. mb. (312)	Change in 3 hours. (313)	Wind.		Temp. °F. (312)	Dew Point °F. (313)	Visibility. (314)	Cloud.				Barom. at M.S.L. mb. (322)	Change in 3 hours. (323)	Wind.		Temp. °F. (322)	Dew Point °F. (323)	Visibility. (324)	Cloud.				Barom. at M.S.L. mb. (332)	Change in 3 hours. (333)	Wind.		Temp. °F. (332)	Dew Point °F. (333)	Visibility. (334)	Cloud.				Barom. at M.S.L. mb. (342)	Change in 3 hours. (343)	Wind.		Temp. °F. (342)	Dew Point °F. (343)	Visibility. (344)	Cloud.				Barom. at M.S.L. mb. (352)	Change in 3 hours. (353)	Wind.		Temp. °F. (352)	Dew Point °F. (353)	Visibility. (354)	Cloud.				Barom. at M.S.L. mb. (362)	Change in 3 hours. (363)	Wind.		Temp. °F. (362)	Dew Point °F. (363)	Visibility. (364)	Cloud.				Barom. at M.S.L. mb. (372)	Change in 3 hours. (373)	Wind.		Temp. °F. (372)	Dew Point °F. (373)	Visibility. (374)	Cloud.				Barom. at M.S.L. mb. (382)	Change in 3 hours. (383)	Wind.		Temp. °F. (382)	Dew Point °F. (383)	Visibility. (384)	Cloud.				Barom. at M.S.L. mb. (392)	Change in 3 hours. (393)	Wind.		Temp. °F. (392)	Dew Point °F. (393)	Visibility. (394)	Cloud.				Barom. at M.S.L. mb. (402)	Change in 3 hours. (403)	Wind.		Temp. °F. (402)	Dew Point °F. (403)	Visibility. (404)	Cloud.				Barom. at M.S.L. mb. (412)	Change in 3 hours. (413)	Wind.		Temp. °F. (412)	Dew Point °F. (413)	Visibility. (414)	Cloud.				Barom. at M.S.L. mb. (422)	Change in 3 hours. (423)	Wind.		Temp. °F. (422)	Dew Point °F. (423)	Visibility. (424)	Cloud.				Barom. at M.S.L. mb. (432)	Change in 3 hours. (433)	Wind.		Temp. °F. (432)	Dew Point °F. (433)	Visibility. (434)	Cloud.				Barom. at M.S.L. mb. (442)	Change in 3 hours. (443)	Wind.		Temp. °F. (442)	Dew Point °F. (443)	Visibility. (444)	Cloud.				Barom. at M.S.L. mb. (452)	Change in 3 hours. (453)	Wind.		Temp. °F. (452)	Dew Point °F. (453)	Visibility. (454)	Cloud.				Barom. at M.S.L. mb. (462)	Change in 3 hours. (463)	Wind.		Temp. °F. (462)	Dew Point °F. (463)	Visibility. (464)	Cloud.				Barom. at M.S.L. mb. (472)	Change in 3 hours. (473)	Wind.		Temp. °F. (472)	Dew Point °F. (473)	Visibility. (474)	Cloud.				Barom. at M.S.L. mb. (482)	Change in 3 hours. (483)	Wind.		Temp. °F. (482)	Dew Point °F. (483)	Visibility. (484)	Cloud.				Barom. at M.S.L. mb. (492)	Change in 3 hours. (493)	Wind.		Temp. °F. (492)	Dew Point °F. (493)	Visibility. (494)	Cloud.				Barom. at M.S.L. mb. (502)	Change in 3 hours. (503)	Wind.		Temp. °F. (502)	Dew Point °F. (503)	Visibility. (504)	Cloud.				Barom. at M.S.L. mb. (512)	Change in 3 hours. (513)	Wind.		Temp. °F. (512)	Dew Point °F. (513)	Visibility. (514)	Cloud.				Barom. at M.S.L. mb. (522)	Change in 3 hours. (523)	Wind.		Temp. °F. (522)	Dew Point °F. (523)	Visibility. (524)	Cloud.				Barom. at M.S.L. mb. (532)	Change in 3 hours. (533)	Wind.		Temp. °F. (532)	Dew Point °F. (533)	Visibility. (534)	Cloud.				Barom. at M.S.L. mb. (542)	Change in 3 hours. (543)	Wind.		Temp. °F. (542)	Dew Point °F. (543)	Visibility. (544)	Cloud.				Barom. at M.S.L. mb. (552)	Change in 3 hours. (553)	Wind.		Temp. °F. (552)	Dew Point °F. (553)	Visibility. (554)	Cloud.				Barom. at M.S.L. mb. (562)	Change in 3 hours. (563)	Wind.		Temp. °F. (562)	Dew Point °F. (563)	Visibility. (564)	Cloud.				Barom. at M.S.L. mb. (572)	Change in 3 hours. (573)	Wind.		Temp. °F. (572)	Dew Point °F. (573)	Visibility. (574)	Cloud.				Barom. at M.S.L. mb. (582)	Change in 3 hours. (583)	Wind.		Temp. °F. (582)	Dew Point °F. (583)	Visibility. (584)	Cloud.				Barom. at M.S.L. mb. (592)	Change in 3 hours. (593)	Wind.		Temp. °F. (592)	Dew Point °F. (593)	Visibility. (594)	Cloud.				Barom. at M.S.L. mb. (602)	Change in 3 hours. (603)	Wind.		Temp. °F. (602)	Dew Point °F. (603)	Visibility. (604)	Cloud.				Barom. at M.S.L. mb. (612)	Change in 3 hours. (613)	Wind.		Temp. °F. (612)	Dew Point °F. (613)	Visibility. (614)	Cloud.				Barom. at M.S.L. mb. (622)	Change in 3 hours. (623)	Wind.		Temp. °F. (622)	Dew Point °F. (623)	Visibility. (624)	Cloud.				Barom. at M.S.L. mb. (632)	Change in 3 hours. (633)	Wind.		Temp. °F. (632)	Dew Point °F. (633)	Visibility. (634)	Cloud.				Barom. at M.S.L. mb. (642)	Change in 3 hours. (643)	Wind.		Temp. °F. (642)	Dew Point °F. (643)	Visibility. (644)	Cloud.				Barom. at M.S.L. mb. (652)	Change in 3 hours. (653)	Wind.		Temp. °F. (652)	Dew Point °F. (653)	Visibility. (654)	Cloud.				Barom. at M.S.L. mb. (662)	Change in 3 hours. (663)	Wind.		Temp. °F. (662)	Dew Point °F. (663)	Visibility. (664)	Cloud.				Barom. at M.S.L. mb. (672)	Change in 3 hours. (673)	Wind.		Temp. °F. (672)	Dew Point °F. (673)	Visibility. (674)	Cloud.				Barom. at M.S.L. mb. (682)	Change in 3 hours. (683)	Wind.		Temp. °F. (682)	Dew Point °F. (683)	Visibility. (684)	Cloud.				Barom. at M.S.L. mb. (692)	Change in 3 hours. (693)	Wind.		Temp. °F. (692)	Dew Point °F. (693)	Visibility. (694)	Cloud.				Barom. at M.S.L. mb. (702)	Change in 3 hours. (703)	Wind.		Temp. °F. (702)	Dew Point °F. (703)	Visibility. (704)	Cloud.				Barom. at M.S.L. mb. (712)	Change in 3 hours. (713)	Wind.		Temp. °F. (712)	Dew Point °F. (713)	Visibility. (714)	Cloud.				Barom. at M.S.L. mb. (722)	Change in 3 hours. (723)	Wind.		Temp. °F. (722)	Dew Point °F. (723)	Visibility. (724)	Cloud.				Barom. at M.S.L. mb. (732)	Change in 3 hours. (733)	Wind.		Temp. °F. (732)	Dew Point °F. (733)	Visibility. (734)	Cloud.				Barom. at M.S.L. mb. (742)	Change in 3 hours. (743)	Wind.		Temp. °F. (742)	Dew Point °F. (743)	Visibility. (744)	Cloud.				Barom. at M.S.L. mb. (752)	Change in 3 hours. (753)	Wind.		Temp. °F. (752)	Dew Point °F. (753)	Visibility. (754)	Cloud.				Barom. at M.S.L. mb. (762)	Change in 3 hours. (763)	Wind.		Temp. °F. (762)	Dew Point °F. (763)	Visibility. (764)	Cloud.				Barom. at M.S.L. mb. (772)	Change in 3 hours. (773)	Wind.		Temp. °F. (772)	Dew Point °F. (773)	Visibility. (774)	Cloud.				Barom. at M.S.L. mb. (782)	Change in 3 hours. (783)	Wind.		Temp. °F. (782)	Dew Point °F. (783)	Visibility. (784)	Cloud.				Barom. at M.S.L. mb. (792)	Change in 3 hours. (793)	Wind.		Temp. °F. (792)	Dew Point °F. (793)	Visibility. (794)	Cloud.				Barom. at M.S.L. mb. (802)	Change in 3 hours. (803)	Wind.		Temp. °F. (802)	Dew Point °F. (803)	Visibility. (804)	Cloud.				Barom. at M.S.L. mb. (812)	Change in 3 hours. (813)	Wind.		Temp. °F. (812)	Dew Point °F. (813)	Visibility. (814)	Cloud.				Barom. at M.S.L. mb. (822)	Change in 3 hours. (823)	Wind.		Temp. °F. (822)	Dew Point °F. (823)	Visibility. (824)	Cloud.				Barom. at M.S.L. mb. (832)	Change in 3 hours. (833)	Wind.		Temp. °F. (832)	Dew Point °F. (833)	Visibility. (834)	Cloud.				Barom. at M.S.L. mb. (842)	Change in 3 hours. (843)	Wind.		Temp. °F. (842)	Dew Point °F. (843)	Visibility. (844)	Cloud.				Barom. at M.S.L. mb. (852)	Change in 3 hours. (853)	Wind.		Temp. °F. (852)	Dew Point °F. (853)	Visibility. (854)	Cloud.				Barom. at M.S.L. mb. (862)	Change in 3 hours. (863)	Wind.		Temp. °F. (862)	Dew Point °F. (863)	Visibility. (864)	Cloud.				Barom. at M.S.L. mb. (872)	Change in 3 hours. (873)	Wind.		Temp. °F. (872)	Dew Point °F. (873)	Visibility. (874)	Cloud.				Barom. at M.S.L. mb. (882)	Change in 3 hours. (883)	Wind.		Temp. °F. (882)	Dew Point °F. (883)	Visibility. (884)	Cloud.				Barom. at M.S.L. mb. (892)	Change in 3 hours. (893)	Wind.		Temp. °F. (892)	Dew Point °F. (893)	Visibility. (894)	Cloud.				Barom. at M.S.L. mb. (902)	Change in 3 hours. (903)	Wind.		Temp. °F. (902)	Dew Point °F. (903)	Visibility. (904)	Cloud.				Barom. at M.S.L. mb. (912)	Change in 3 hours. (913)	Wind.		Temp. °F. (912)	Dew Point °F. (913)	Visibility. (914)	Cloud.				Barom. at M.S.L. mb. (922)	Change in 3 hours. (923)	Wind.		Temp. °F. (922)	Dew Point °F. (923)	Visibility. (924)	Cloud.				Barom. at M.S.L. mb. (932)	Change in 3 hours. (933)	Wind.		Temp. °F. (932)	Dew Point °F. (933)	Visibility. (934)	Cloud.				Barom. at M.S.L. mb. (942)	Change in 3 hours. (943)	Wind.		Temp. °F. (942)	Dew Point °F. (943)	Visibility. (944)	Cloud.				Barom. at M.S.L. mb. (952)	Change in 3 hours. (953)	Wind.		Temp. °F. (952)	Dew Point °F. (953)	Visibility. (954)	Cloud.				Barom. at M.S.L. mb. (962)	Change in 3 hours. (963)	Wind.		Temp. °F. (962)	Dew Point °F. (963)	Visibility. (964)	Cloud.				Barom. at M.S.L. mb. (972)	Change in 3 hours. (973)	Wind.		Temp. °F. (972)	Dew Point °F. (973)	Visibility. (974)	Cloud.				Barom. at M.S.L. mb. (982)	Change in 3 hours. (983)	Wind.		Temp. °F. (982)	Dew Point °F. (983)	Visibility. (984)	Cloud.				Barom. at M.S.L. mb. (992)	Change in 3 hours. (993)	Wind.		Temp. °F. (992)	Dew Point °F. (993)	Visibility. (994)	Cloud.				Barom. at M.S.L. mb. (1002)	Change in 3 hours. (1003)	Wind.		Temp. °F. (1002)	Dew Point °F. (1003)	Visibility. (1004)	Cloud.				Barom. at M.S.L. mb. (1012)	Change in 3 hours. (1013)	Wind.		Temp. °F. (1012)	Dew Point °F. (1013)	Visibility. (1014)	Cloud.				Barom. at M.S.L. mb. (1022)	Change in 3 hours. (1023)	Wind.		Temp. °F. (1022)	Dew Point °F. (1023)	Visibility. (1024)	Cloud.				Barom. at M.S.L. mb. (1032)	Change in 3 hours. (1033)	Wind.		Temp. °F. (1032)	Dew Point °F. (1033)	Visibility. (1034)	Cloud.				Barom. at M.S.L. mb. (1042)	Change in 3 hours. (1043)	Wind.		Temp. °F. (1042)	Dew Point °F. (1043)	Visibility. (1044)	Cloud.				Barom. at M.S.L. mb. (1052)	Change in 3 hours. (1053)	Wind.		Temp. °F. (1052)	Dew Point °F. (1053)	Visibility. (1054)	Cloud.				Barom. at M.S.L. mb. (1062)	Change in 3 hours. (1063)	Wind.		Temp. °F. (1062)	Dew Point °F. (1063)	Visibility. (1064)	Cloud.				Barom. at M.S.L. mb. (1072)	Change in 3 hours. (1073)	Wind.		Temp. °F. (1072)	Dew Point °F. (1073)	Visibility. (1074)	Cloud.				Barom. at M.S.L. mb. (1082)	Change in 3 hours. (1083)	Wind.		Temp. °F. (1082)	Dew Point °F. (1083)	Visibility. (1084)	Cloud.				Barom. at M.S.L. mb. (1092)	Change in 3 hours. (1093)	Wind.		Temp. °F. (1092)	Dew Point °F. (1093)	Visibility. (1094)	Cloud.				Barom. at M.S.L. mb. (1102)	Change in 3 hours. (1103)	Wind.		Temp. °F. (1102)	Dew Point °F. (1103)	Visibility. (1104)	Cloud.				Barom. at M.S.L. mb. (1112)	Change in 3 hours. (1113)	Wind.		Temp. °F. (1112)	Dew Point °F. (1113)	Visibility. (1114)	Cloud.				Barom. at M.S.L. mb. (1122)	Change in 3 hours. (1123)	Wind.		Temp. °F. (1122)	Dew Point °F. (1123)	Visibility. (1124)	Cloud.				Barom. at M.S.L. mb. (1132)	Change in 3 hours. (1133)	Wind.		Temp. °F. (1132)	Dew Point °F. (1133)	Visibility. (1134)	Cloud.				Barom. at M.S.L. mb. (1142)	Change in 3 hours. (1143)	Wind.		Temp. °F. (1142)	Dew Point °F. (1143)	Visibility. (1144)	Cloud.				Bar
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The DAILY WEATHER REPORT is issued in three Sections:- British, International, Upper Air.

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

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

Monday 15th September, 1947

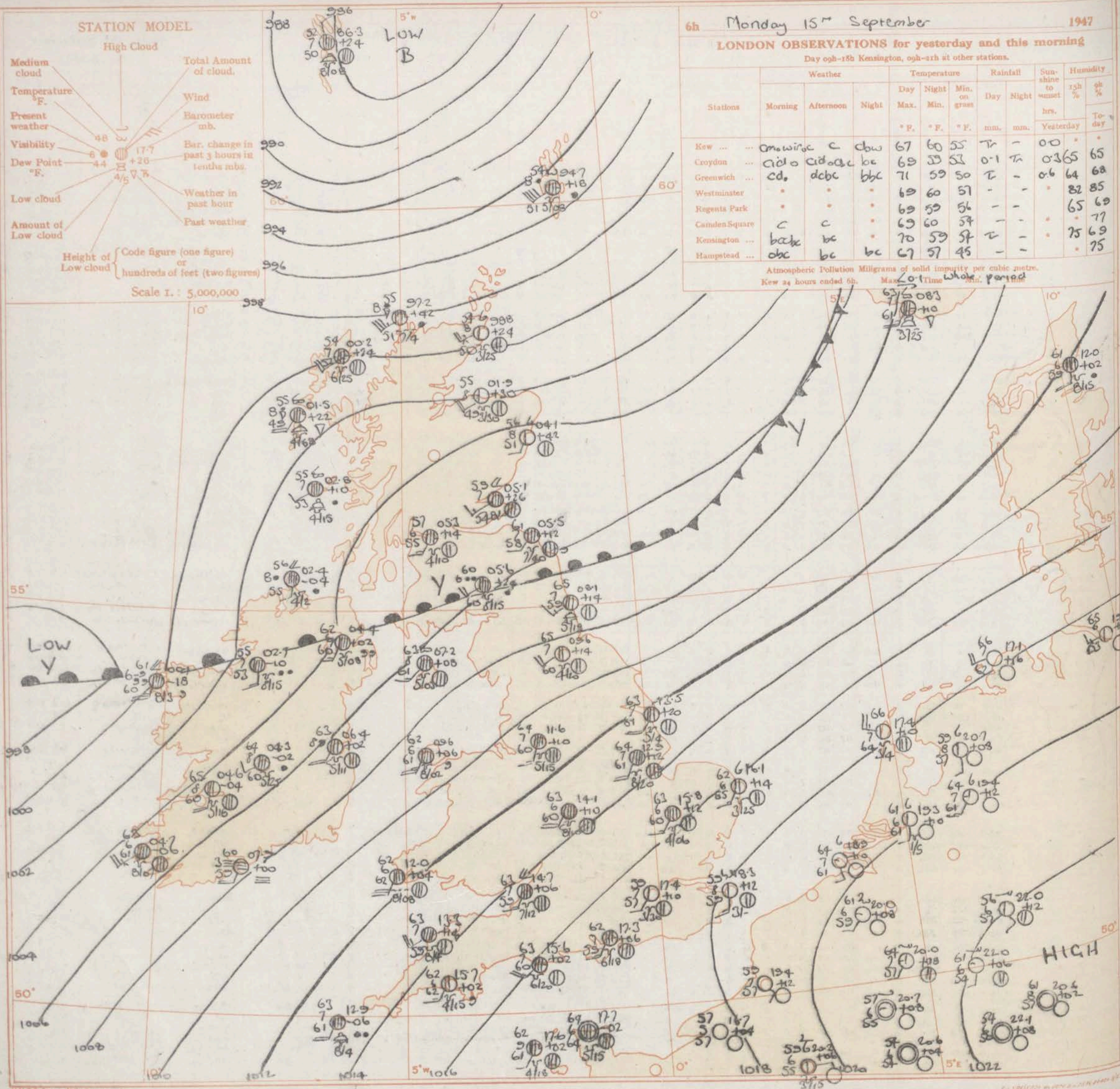
No. 31343.

OBSERVATIONS at 12h. G.M.T. 14th September.

OBSERVATIONS at 18h. G.M.T. 14th September.

OBSERVATIONS during DAY (14th)

Station.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.					Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.					Height of Base Hundreds of feet.	State of Ground.	Weather.		Max. Temp. 24h. (15)	Sun- shine Hrs. (17)	Rain 24h. mm. (18)					
			Dir.	Force.					Form.		Amount.	Total.	Low.				Dir.	Force.					Form.		Amount.	Total.	Low.								08h.-12h. (14)	12h.-18h. (15)			
									Low.	Med.			High.	Med.	High.					Med.	High.	Med.	High.																
																								(9)			(10)	(11)	(12)	(13)	(14)							(15)	(16)
(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	13.7	-6	S	2	clr	65	60	7	5	7	-	7	5	7	25	-	13.4	+6	SSW	4	C	65	56	8	5	-	6	4	6	25	40	1	cmw	100	C	67	0.0	2	
Croydon	13.3	-6	S	3	ide	63	61	5	5	2	-	8	5	8	5	13.8	+6	SSW	4	bc	66	56	8	5	-	4	4	16	-	0	ido	100	C	63	0.3	0.1			
Southborough	13.5	-2	SW	3	ide	63	61	5	5	7	-	7	4	5	7	14.0	+0	SW	4	bc	66	58	8	5	-	5	2	4	12	25	0	ido	100	C	63	0.7	0.1		
Boscombe Down	13.9	-2	SW	4	clr	63	62	7	5	7	-	6	5	4	8	12.9	0	SW	5	C	63	58	8	5	-	8	2	5	25	40	1	cmw	100	C	65	0.3	0.1		
Calshot	14.1	+2	SW	5	C	65	61	7	5	-	-	7	7	-	20	-	15.0	+4	SW	5	bc	65	60	8	5	-	4	3	3	8	-	0	cmw	100	C	67	1.4	-	
Tangmere	13.6	+2	WSW	5	Me	65	63	6	5	2	-	8	6	8	6	14.6	+4	SSW	4	bc	64	60	8	5	-	3	2	4	3	2	25	-	0	cmw	100	C	68	2.3	1
2 Lympne	14.0	-8	SSW	4	y/p	64	63	7	5	-	-	8	8	-	3	14.6	+2	SSW	4	C	64	57	9	-	-	6	6	-	-	-	0	ido	100	C	67	0.4	2		
Manston	14.3	-10	SSE	3	C	65	63	7	5	7	-	7	6	6	12	14.5	+2	SW	4	bc	65	60	8	5	-	5	5	-	-	-	0	ido	100	C	70	0.7	2		
Shoeburyness	15.0	-4	SSW	3	y/p	66	61	7	5	-	-	8	8	-	15	14.6	0	SW	3	C	67	57	9	5	-	6	4	4	50	-	0	cmw	100	C	72	0.2	2		
Felixstowe	13.9	-8	SSW	3	id	65	60	5	5	-	-	8	8	-	15	13.9	+4	SW	4	C	67	57	9	5	-	7	4	5	25	57	0	ido	100	C	69	0.1	2		
Gorleston	13.8	-8	S	3	C	66	58	7	2	9	-	7	3	5	20	12.0	-2	SW	4	bc	66	59	7	5	-	5	3	4	13	57	0	C	68	1.1	2				
3 Mildenhall	12.6	-10	SSE	3	C	66	56	7	5	2	-	8	4	8	18	12.2	+6	SW	3	C	66	53	7	5	-	7	2	5	12	25	0	cmw	100	C	68	0.7	2		
West Raynham	13.1	-4	SSW	4	C	63	50	7	5	7	-	8	3	8	25	12.0	-4	SSW	4	bc	65	56	7	5	-	6	2	4	15	40	0	cmw	100	C	66	0.1	2		
Waddington	12.3	-12	SSE	4	C	62	56	7	5	7	-	8	3	8	30	10.2	+14	SSE	4	bc	61	55	9	5	-	6	2	4	15	40	0	cmw	100	C	62	0.1	1		
Cranfield	13.1	0	SW	4	Me	62	58	7	6	-	-	8	4	8	10	12.1	+6	SW	5	C	64	55	9	5	-	7	5	6	10	-	0	C	66	1.2	0.2				
Honiley	11.5	-10	SW	4	Me	61	54	7	5	2	-	8	4	8	20	10.3	0	SW	5	C	62	57	8	5	-	8	4	8	10	40	0	cmw	100	C	64	0.0	6.2		
4 Little Rissington	13.1	-2	SSW	4	C	61	55	8	5	-	-	8	5	8	8	12.5	0	SSW	5	C	61	57	8	5	-	8	5	8	25	1	bc	100	C	63	0.2	0.5			
Defford	11.6	-6	SSW	3	Me	62	56	8	5	7	-	7	5	7	20	10.5	-2	SSW	5	C	64	57	8	5	-	8	5	8	12	-	0	bc	100	C	65	0.1	2		
5 Bristol	12.7	-2	SSW	4	Me	63	55	8	5	2	-	8	4	5	12	11.9	+2	SSW	5	C	65	58	7	5	-	8	6	1	23	-	0	bc	100	C	65	0.0	0.1		
Hartland Point	08.9	-14	SW	4	Me	62	57	7	5	-	-	7	7	-	-	10.1	+10	SW	6	C	63	60	7	5	-	8	5	8	8	-	1	bc	100	C	64	0.0	2		
Yeovilton	08.9	-14	SW	4	Me	62	57	7	5	-	-	7	7	-	-	10.1	+10	SW	6	C	63	60	7	5	-	8	5	8	8	-	1	bc	100	C	64	0.0	2		
6 Portland Bill	13.2	+6	WSW	3	C	63	60	7	2	-	-	6	6	-	10	13.8	+4	WSW	5	bc	64	6	7	1	-	5	5	-	20	-	1	bc	100	C	65	0.1	-		
Exeter	13.0	+6	S	3	C	63	58	7	5	7	-	8	5	8	20	13.1	+4	SSW	4	C	65	60	8	5	-	7	2	3	20	40	0	cmw	100	C	66	0.4	-		
Plymouth	13.1	+2	S	3	C	63	60	7	5	7	-	7	4	7	15	12.7	+6	SW	5	C	62	59	8	5	-	8	2	4	6	15	1	cmw	100	C	67	0.2	2		
St. Eval	12.1	+2	SSW	5	Me	62	59	8	5	7	-	8	4	8	5	12.7	+6	SW	4	C	62	59	8	5	-	8	2	4	10	-	0	cmw	100	C	63	0.2	-		
Lizard	12.2	0	SW	5	C	63	61	8	5	5	-	8	4	8	15	12.2	+4	SSW	4	C	63	60	8	5	-	8	2	4	15	-	0	cmw	100	C	63	0.2	-		
Guernsey	15.4	+10	SW	4	bc	65	60	8	5	8	4	5	2	3	10	16.1	+6	SW	3	bc	64	62	8	5	-	4	2	5	25	-	1	bc	100	C	66	4.1	0.1		
7 Scilly, St. Marys	10.9	+2	SW	5	clr	64	63	8	-	-	-	8	3	-	17	11.8	+6	SW	5	C	64	64	7	5	-	8	2	8	18	-	0	cmw	100	C	66	0.0	2		
Fairwood	10.6	-6	S	3	Me	59	57	8	5	7	-	8	6	8	8	10.8	+2	SW	5	C	63	61	7	5	-	8	2	8	8	-	1	cmw	100	C	63	0.0	1		
Pembroke	08.2	-12	SSW	7	Me	60	56	6	6	-	-	8	3	5	7	08.5	+4	SW	6	bc	62	62	6	5	-	8	2	8	5	-	1	cmw	100	C	63	0.0	2		
Aberporth	08.0	-14	SSW	6	Me	59	57	8	5	7	-	8	3	5	8	08.2	+4	SW	6	bc	62	62	6	5	-	8	2	8	5	-	1	cmw	100	C	63	0.0	6		
8 Holyhead (Valley)	05.6	-24	S	6	clr	60	56	7	5	7	-	8	4	8	8	04.9	+10	SSW	6	bc	61	60	5	5	-	8	5	-	-	-	1	cmw	100	C	68	0.0	3		
Hawarden	09.5																																						



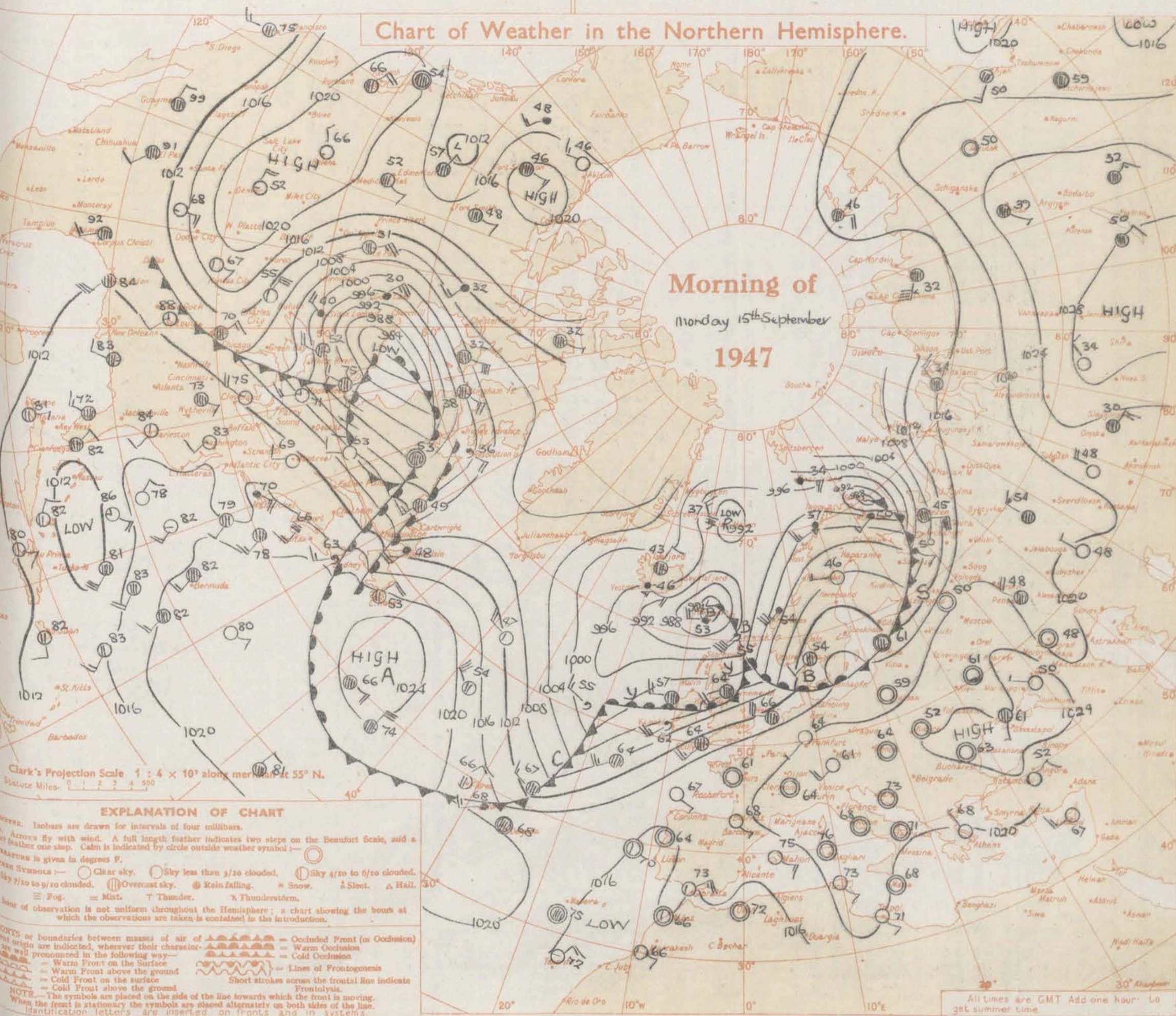
GENERAL INFERENCE
A warm southwest to south current of air will give fair or fine conditions in many areas at first but a trough of low pressure moving eastwards across the country will give a belt of rain followed by cooler weather with showers in some places.

FURTHER OUTLOOK
Bright periods, and showers in most places at first, becoming fair in the south.

SW. to W gales in operation land area 16.

Chart of Weather in the Northern Hemisphere.

Morning of
Monday 15th September
1947



All times are GMT Add one hour. To get summer time

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Monday 15th September 1947

No. 31343

SECTION

OF THE METEOROLOGICAL OFFICE, LONDON.

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

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

9 h

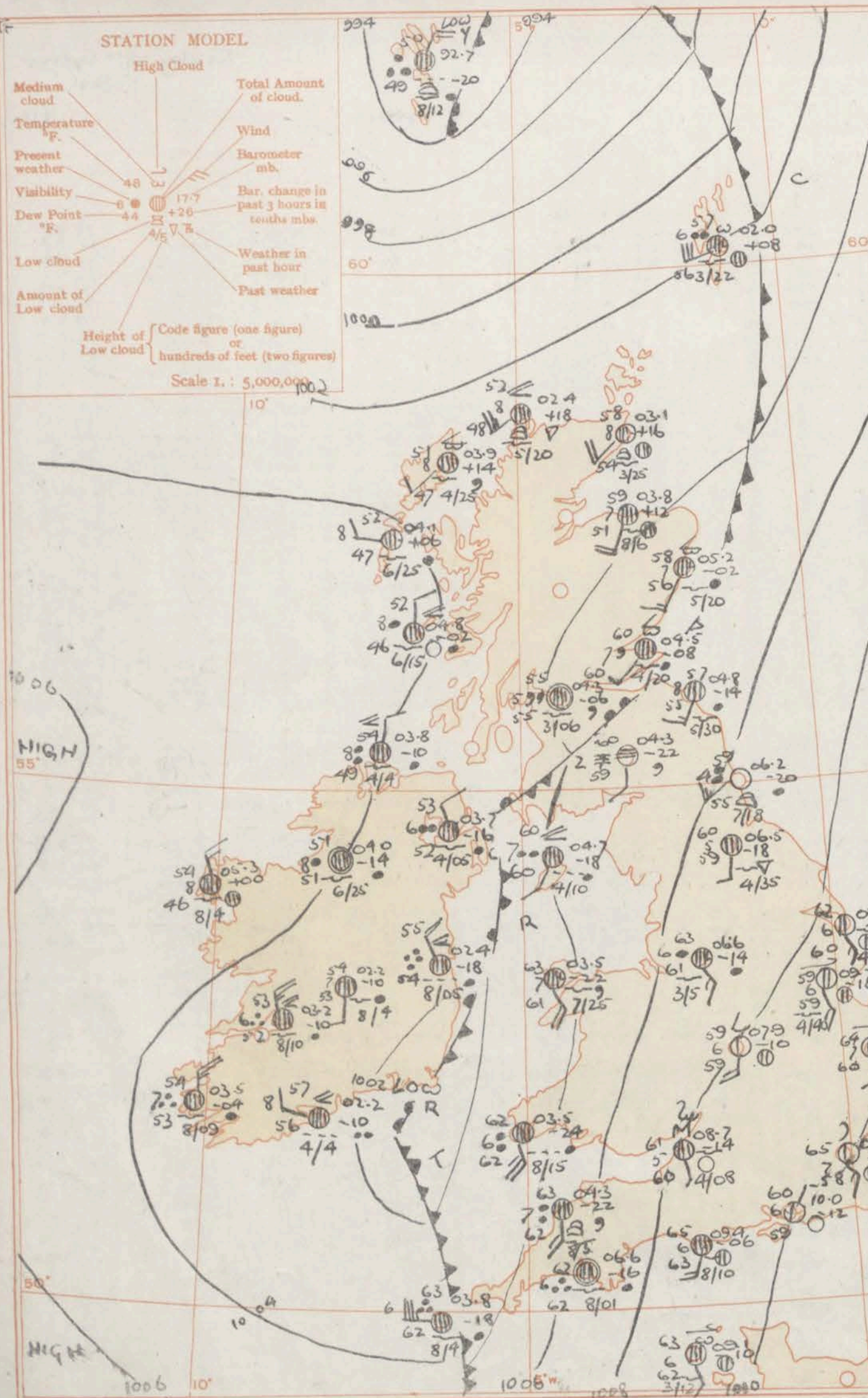
OBSERVATIONS Sunday NIGHT

District.	Stations.	Height above M.S.L. in feet	Barom. at M.S.L.	Change in 1 hour.	Wind.		Temp.	Dew Point	Visibility.	Cloud.						Barom. at M.S.L.	Change in 1 hour.	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.			Dir.	Force.				Weather.	Temp.	Dew Point.	Visibility.	Form.	Amount.		Height of Base Hundreds of feet.	A.	B.	C.		1st. - 00h.	00h. - 06h.	Min. °F. (21)	Max. on Grass °F. (22)																											
																																						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.
1	Kew ...	16					61	57	7							16.8	+10	SSW	3	b	61	58	8							1	cbe	bw	60	55	-																														
	Croydon ...	217	16.2	+10	S	3	61	57	8							17.4	+10	SSW	3	b	61	57	8							1	b	bbe	59	53	Tr																														
	S. Farnborough	226	16.2	+8	SSW	3	61	57	8							17.3	+10	SSW	3	b	61	57	8							0	bcbw	bcbwb	58	54	Tr																														
	Boscombe Down	417	16.1	+10	SSW	4	62	61	7							16.9	+10	SSW	3	b	62	61	7							0	c	bcb	58	55	-																														
	Calshot ...	8	16.9	+6	SW	4	64	61	7							17.2	-4	SSW	4	b	64	61	7							0	b	be	62	62	-																														
	Tangmere ...	53	16.8	+6	NW	3	62	60	6							17.3	+6	SSW	3	b	62	60	6							0	bcbwb	bcbwb	56	52	-																														
	Lympe ...	341	17.1	+6	SSW	3	61	61	7							18.0	+6	SSW	3	b	61	61	7							0	cbebw	bcbwb	60	54	-																														
	Manston ...	140	17.2	D	SSW	3	62	61	7							18.3	+12	SSW	3	b	62	61	7							0	bcb	bcb	59	55	-																														
2	Shoburyruss	11					62	61	7							17.0	+10	SSW	3	b	62	61	7							0	cbe	bcb	60	57	-																														
	Pellicotown ...	10	15.6	+10	SSW	4	65	61	7							16.8	+8	SSW	3	b	65	61	7							0	cbe	bcb	62	57	-																														
	Gorleston ...	5	14.0	+8	SW	4	64	55	7							16.1	+14	SSW	3	b	64	55	7							0	bcb	cbe	61		-																														
	Mildenhall	13	14.2	+10	SSW	4	63	57	7							15.8	+12	SSW	3	b	63	57	7							0	cbe	cbe	60	53	-																														
	West Raynham	250	13.4	+8	SSW	4	64	56	7							15.1	+10	SSW	4	b	64	56	7							0	cbe	cbe	60	52	-																														
	Waddington	235	11.2	+10	SSW	5	63	59	7							12.9	+12	SSW	4	b	63	59	7							0	cbe	cbe	62	57	0.1																														
3	Cranfield ...	340	14.1	+12	SSW	4	61	58	7							15.1	+10	SSW	4	b	61	58	7							0	cbe	cbe	60	57	-																														
	Honiley ...	427	13.0	+10	S	4	63	59	7							14.1	+10	SSW	4	b	63	59	7							0	cbe	cbe	63	61	-																														
4	Little Rissington	731	14.4	+10	SW	5	61	59	7							15.7	+6	SSW	5	b	61	59	7							0	c	c	60	59	Tr																														
	Defford ...	58	13.6	+10	SSW	5	64	59	7							14.6	+8	SSW	3	b	64	59	7							0	cbe	cbe	63	62	Tr																														
5	Bristol	200	14.0	+2	SSW	6	63	60	7							14.7	+6	SSW	3	b	63	60	7							0	c	c	63	60	Tr																														
	Hartland Point	309	12.3	+8	SW	6	63	61	7							13.3	+4	SSW	5	b	63	61	7							0	c	c	62	62	-																														
	Yeovilton	50														15.1	+2	SSW	3	b										0	c	c	48	38	-																														
	Portland Bill	32	15.8	+6	SSW	4	64	61	7							15.6	+2	SSW	4	b	64	61	7							0	cbe	cbe	62	57	Tr																														
	Exeter ...	100	15.6	+6	S	3	64	62	7							15.7	+4	SSW	2	b	64	62	7							0	cbe	cbe	61	59	0.1																														
	Plymouth ...	86	15.6	+6	SSW	3	64	61	7							15.7	+2	SSW	3	b	64	61	7							0	cbe	cbe	61	59	Tr																														
	St Eval	345	14.4	+2	SSW	5	63	60	7							14.4	+2	S	4	b	63	60	7							0	c	c	61	58	Tr																														
	Lizard ...	240																												0	c	c	61	58	-																														
	Guernsey ...	340	17.9	+8	SSW	1	62	61	8							17.6	+2	SSW	1	b	62	61	8							0	cbe	cbe	61	58	-																														
6	Scilly, St. Marys	163	13.7	+6	SSW	1	64	63	8							12.9	-6	SSW	4	b	63	61	7							0	c	c	63	62	0.1																														
	Fairwood ...	268	13.4	+10	W	1	63	63	8							14.0	+6	SSW	3	b	63	61	7							0	cbe	cbe	62	61	0.3																														
	Pembroke ...	142	11.6	+16	SW	1	63	63	8							12.0	+4	SSW	6	b	62	62	6							0	cbe	cbe	61	49	0.2																														
	Aberporth ...	425	10.8	+10	SSW	1	63	61	8							11.5	+6	SSW	5	b	62	61	8							0	cbe	cbe	57		-																														
7	Holyhead (Valley)	32	08.5	+14	SW	6	62	61	5							09.6	+6	SSW	5	b	62	61	5							0	cbe	cbe	61	53	Tr																														
	Hawarden	15	09.8	+10	S	5	66	59	7							11.3	+8	SSW	4	b	65	60	8							0	cbe	cbe	63	56	-																														
8	Manchester	230	09.8	+14	S	5	64	60	7							11.6	+10	SSW	3	b	64	60	7							0	cbe	cbe	63	60	-																														
	Squires Gate	33														10.3	+16	SSW	5	b	64	61	8							0	cbe	cbe	55	52	-																														
	Carlisle	100	04.2	+16	WSW	5	63	60	6							06.9	+10	SW	4	b	63	61	6							0	cbe	cbe	62	61	0.1																														
9	Finnigley	28	09.9	+12	SSW	3	65	59	6							12.3	+16	SSW	3	b	64	61	6							0	cbe	cbe	55	50	-																														
10	Spurn Head	29	10.0	+2	SW	5	64	62	7							13.5	10	SSW	4	b	63	61	7							0	cbe	cbe	62	61	Tr																														
	Leeming	105	07.3	+14	SW	5	65	61	6							09.6	+14	SW	4	b	65	60	7							0	cbe	cbe	63	59	-																														
	Tynemouth	108	00.2	+14	SW	4	64	59	7							08.1	+14	SW	3	b	65	59	7							0	cbe	cbe	60		-																														
	Acklington	158	04.3	+18	SSW	4	63	61	7							07.4	0	SW	3	b	63	60	7							0	cbe	cbe	59	57	0.1																														
11	St. Abb's Head	280	01.6	+22	SW	5	63	57	7							05.5	+12	SW	2	b	61	58	7							0	cbe	cbe	57	53	Tr																														
	Leuchars ...	31	09.6	+12	SW	5	61	57	7							05.1	+6	SW	6	b	59	54	7							0	cbe	cbe	57	53	-																														
	Ball Rock ...	31	00.0	+16	SW	5	61	56	7							04.5	+2	SW	6	b	59	53	8							0	cbe	cbe	57	53	-																														
12	Renfrew	35	02.2	+24	SW	4	63	53	7							05.3	+14	SSW	3	b	57	55	6							0	cbe	cbe	57	54	-																														
	Prestwick ...	30	03.0	+24	SSW	4	60	55	8							05.2	+10	WSW	2	b	58	57	4							0	cbe	cbe	57	56	2																														
	Wigtown	19	04.8	+22	WSW	4	60	60	6							06.4	+6	SSW	4	b	61	61	7							0	cbe	cbe	56	55	1																														
	Rakdalemuir	794														05.6	+7	SSW	4	b	60	60	6							0	cbe	cbe	57	56	-																														
	Point of Ayre	30	05.1	+16	WSW	4	64	52	8							07.2	+8	SW	3	b	63	61	8							0	cbe	cbe	62		-																														
13A	Tiree	44	09.7	+34	SW	6	56	52	7							02.8	+10	SSW	2	b	55	53	7							0	cbe	cbe	55	63	3																														
	Benbecula ...	27	06.1	+44	SSW	4	55	54	7							01.5	+2	SW	4	b	55	54	8							0	cbe	cbe	53	51	Tr																														
13B	Stornoway ...	13	03.3	+30	SSW	6	56	54	8							00.2	+4	SSW	4	b	54	52	7							0	cbe	cbe	52	50	Tr																														
	Cape Wrath	367	05.0	+2	SW	7	56	52	8							07.2	+2	SW	7	b	55	51	8							0	cbe	cbe	51	49	-																														
13	Dalwhinnie	1170																												0	cbe	cbe	50		-																														
	Aberdeen	79					60									04.1	+42	SW	2	b	56	51	8							0	cbe	cbe	56	49	-																														
	Rattray	46	07.7	+18	S	4	56	53	7							02.3	+6	S	2	b	53																																												

The DAILY WEATHER REPORT is issued in three Sections:- British, International, Upper Air.

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

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



6h Tuesday 16th SEPTEMBER. 1947

LONDON OBSERVATIONS for yesterday and this morning
Day 09h-18h Kensington, 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sun- shine to set	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day mm.	Night mm.	hrs.	15h %	9h %
Kew ...	bcw	bbbc	bcw	75	60	55	-	-	9.3	60	60
Croydon ...	bc	bc	bcphbc	79	64	60	-	-	9.3	60	60
Greenwich ...	by	bcy	c6cb	82	64	53	-	Tr	8.5	50	30
Westminster	.	.	.	79	60	55	-	-	.	63	63
Regent's Park	.	.	.	79	63	55	-	-	.	53	51
Camden Square	bc	bc	.	80	62	53	-	-	.	70	54
Kensington ...	bc	bc	.	80	61	55	-	-	.	.	65
Hampstead ...	bc	bc	bc	78	63	49	-	-	.	.	.

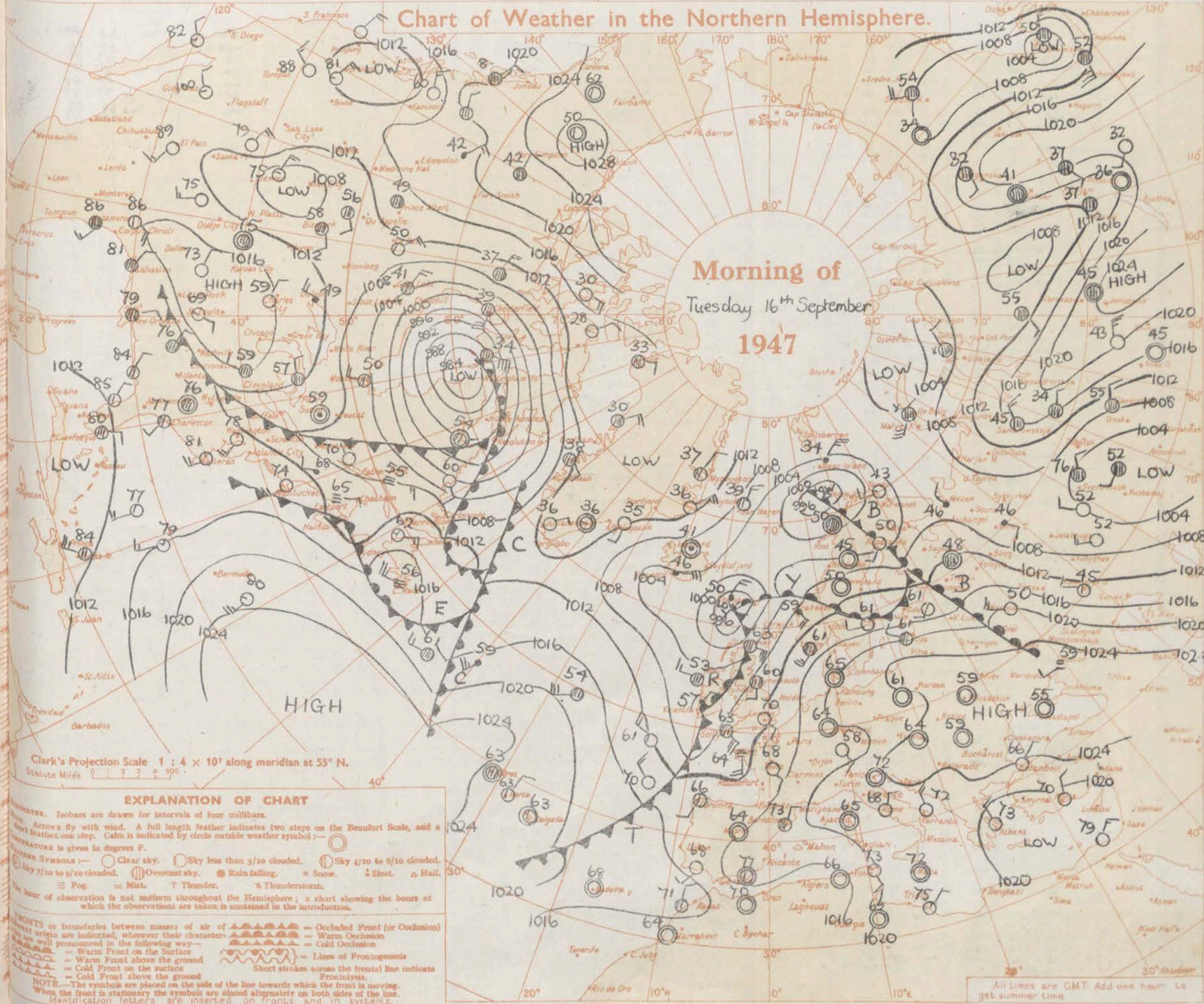
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 0.0-1.1 1.5-1.6 2.0-2.1 2.2-2.3 2.4-2.5 2.6-2.7 2.8-2.9 3.0-3.1 3.2-3.3 3.4-3.5 3.6-3.7 3.8-3.9 4.0-4.1 4.2-4.3 4.4-4.5 4.6-4.7 4.8-4.9 5.0-5.1 5.2-5.3 5.4-5.5 5.6-5.7 5.8-5.9 6.0-6.1 6.2-6.3 6.4-6.5 6.6-6.7 6.8-6.9 7.0-7.1 7.2-7.3 7.4-7.5 7.6-7.7 7.8-7.9 8.0-8.1 8.2-8.3 8.4-8.5 8.6-8.7 8.8-8.9 9.0-9.1 9.2-9.3 9.4-9.5 9.6-9.7 9.8-9.9 10.0-10.1 10.2-10.3 10.4-10.5 10.6-10.7 10.8-10.9 11.0-11.1 11.2-11.3 11.4-11.5 11.6-11.7 11.8-11.9 12.0-12.1 12.2-12.3 12.4-12.5 12.6-12.7 12.8-12.9 13.0-13.1 13.2-13.3 13.4-13.5 13.6-13.7 13.8-13.9 14.0-14.1 14.2-14.3 14.4-14.5 14.6-14.7 14.8-14.9 15.0-15.1 15.2-15.3 15.4-15.5 15.6-15.7 15.8-15.9 16.0-16.1 16.2-16.3 16.4-16.5 16.6-16.7 16.8-16.9 17.0-17.1 17.2-17.3 17.4-17.5 17.6-17.7 17.8-17.9 18.0-18.1 18.2-18.3 18.4-18.5 18.6-18.7 18.8-18.9 19.0-19.1 19.2-19.3 19.4-19.5 19.6-19.7 19.8-19.9 20.0-20.1 20.2-20.3 20.4-20.5 20.6-20.7 20.8-20.9 21.0-21.1 21.2-21.3 21.4-21.5 21.6-21.7 21.8-21.9 22.0-22.1 22.2-22.3 22.4-22.5 22.6-22.7 22.8-22.9 23.0-23.1 23.2-23.3 23.4-23.5 23.6-23.7 23.8-23.9 24.0-24.1 24.2-24.3 24.4-24.5 24.6-24.7 24.8-24.9 25.0-25.1 25.2-25.3 25.4-25.5 25.6-25.7 25.8-25.9 26.0-26.1 26.2-26.3 26.4-26.5 26.6-26.7 26.8-26.9 27.0-27.1 27.2-27.3 27.4-27.5 27.6-27.7 27.8-27.9 28.0-28.1 28.2-28.3 28.4-28.5 28.6-28.7 28.8-28.9 29.0-29.1 29.2-29.3 29.4-29.5 29.6-29.7 29.8-29.9 30.0-30.1 30.2-30.3 30.4-30.5 30.6-30.7 30.8-30.9 31.0-31.1 31.2-31.3 31.4-31.5 31.6-31.7 31.8-31.9 32.0-32.1 32.2-32.3 32.4-32.5 32.6-32.7 32.8-32.9 33.0-33.1 33.2-33.3 33.4-33.5 33.6-33.7 33.8-33.9 34.0-34.1 34.2-34.3 34.4-34.5 34.6-34.7 34.8-34.9 35.0-35.1 35.2-35.3 35.4-35.5 35.6-35.7 35.8-35.9 36.0-36.1 36.2-36.3 36.4-36.5 36.6-36.7 36.8-36.9 37.0-37.1 37.2-37.3 37.4-37.5 37.6-37.7 37.8-37.9 38.0-38.1 38.2-38.3 38.4-38.5 38.6-38.7 38.8-38.9 39.0-39.1 39.2-39.3 39.4-39.5 39.6-39.7 39.8-39.9 40.0-40.1 40.2-40.3 40.4-40.5 40.6-40.7 40.8-40.9 41.0-41.1 41.2-41.3 41.4-41.5 41.6-41.7 41.8-41.9 42.0-42.1 42.2-42.3 42.4-42.5 42.6-42.7 42.8-42.9 43.0-43.1 43.2-43.3 43.4-43.5 43.6-43.7 43.8-43.9 44.0-44.1 44.2-44.3 44.4-44.5 44.6-44.7 44.8-44.9 45.0-45.1 45.2-45.3 45.4-45.5 45.6-45.7 45.8-45.9 46.0-46.1 46.2-46.3 46.4-46.5 46.6-46.7 46.8-46.9 47.0-47.1 47.2-47.3 47.4-47.5 47.6-47.7 47.8-47.9 48.0-48.1 48.2-48.3 48.4-48.5 48.6-48.7 48.8-48.9 49.0-49.1 49.2-49.3 49.4-49.5 49.6-49.7 49.8-49.9 50.0-50.1 50.2-50.3 50.4-50.5 50.6-50.7 50.8-50.9 51.0-51.1 51.2-51.3 51.4-51.5 51.6-51.7 51.8-51.9 52.0-52.1 52.2-52.3 52.4-52.5 52.6-52.7 52.8-52.9 53.0-53.1 53.2-53.3 53.4-53.5 53.6-53.7 53.8-53.9 54.0-54.1 54.2-54.3 54.4-54.5 54.6-54.7 54.8-54.9 55.0-55.1 55.2-55.3 55.4-55.5 55.6-55.7 55.8-55.9 56.0-56.1 56.2-56.3 56.4-56.5 56.6-56.7 56.8-56.9 57.0-57.1 57.2-57.3 57.4-57.5 57.6-57.7 57.8-57.9 58.0-58.1 58.2-58.3 58.4-58.5 58.6-58.7 58.8-58.9 59.0-59.1 59.2-59.3 59.4-59.5 59.6-59.7 59.8-59.9 60.0-60.1 60.2-60.3 60.4-60.5 60.6-60.7 60.8-60.9 61.0-61.1 61.2-61.3 61.4-61.5 61.6-61.7 61.8-61.9 62.0-62.1 62.2-62.3 62.4-62.5 62.6-62.7 62.8-62.9 63.0-63.1 63.2-63.3 63.4-63.5 63.6-63.7 63.8-63.9 64.0-64.1 64.2-64.3 64.4-64.5 64.6-64.7 64.8-64.9 65.0-65.1 65.2-65.3 65.4-65.5 65.6-65.7 65.8-65.9 66.0-66.1 66.2-66.3 66.4-66.5 66.6-66.7 66.8-66.9 67.0-67.1 67.2-67.3 67.4-67.5 67.6-67.7 67.8-67.9 68.0-68.1 68.2-68.3 68.4-68.5 68.6-68.7 68.8-68.9 69.0-69.1 69.2-69.3 69.4-69.5 69.6-69.7 69.8-69.9 70.0-70.1 70.2-70.3 70.4-70.5 70.6-70.7 70.8-70.9 71.0-71.1 71.2-71.3 71.4-71.5 71.6-71.7 71.8-71.9 72.0-72.1 72.2-72.3 72.4-72.5 72.6-72.7 72.8-72.9 73.0-73.1 73.2-73.3 73.4-73.5 73.6-73.7 73.8-73.9 74.0-74.1 74.2-74.3 74.4-74.5 74.6-74.7 74.8-74.9 75.0-75.1 75.2-75.3 75.4-75.5 75.6-75.7 75.8-75.9 76.0-76.1 76.2-76.3 76.4-76.5 76.6-76.7 76.8-76.9 77.0-77.1 77.2-77.3 77.4-77.5 77.6-77.7 77.8-77.9 78.0-78.1 78.2-78.3 78.4-78.5 78.6-78.7 78.8-78.9 79.0-79.1 79.2-79.3 79.4-79.5 79.6-79.7 79.8-79.9 80.0-80.1 80.2-80.3 80.4-80.5 80.6-80.7 80.8-80.9 81.0-81.1 81.2-81.3 81.4-81.5 81.6-81.7 81.8-81.9 82.0-82.1 82.2-82.3 82.4-82.5 82.6-82.7 82.8-82.9 83.0-83.1 83.2-83.3 83.4-83.5 83.6-83.7 83.8-83.9 84.0-84.1 84.2-84.3 84.4-84.5 84.6-84.7 84.8-84.9 85.0-85.1 85.2-85.3 85.4-85.5 85.6-85.7 85.8-85.9 86.0-86.1 86.2-86.3 86.4-86.5 86.6-86.7 86.8-86.9 87.0-87.1 87.2-87.3 87.4-87.5 87.6-87.7 87.8-87.9 88.0-88.1 88.2-88.3 88.4-88.5 88.6-88.7 88.8-88.9 89.0-89.1 89.2-89.3 89.4-89.5 89.6-89.7 89.8-89.9 90.0-90.1 90.2-90.3 90.4-90.5 90.6-90.7 90.8-90.9 91.0-91.1 91.2-91.3 91.4-91.5 91.6-91.7 91.8-91.9 92.0-92.1 92.2-92.3 92.4-92.5 92.6-92.7 92.8-92.9 93.0-93.1 93.2-93.3 93.4-93.5 93.6-93.7 93.8-93.9 94.0-94.1 94.2-94.3 94.4-94.5 94.6-94.7 94.8-94.9 95.0-95.1 95.2-95.3 95.4-95.5 95.6-95.7 95.8-95.9 96.0-96.1 96.2-96.3 96.4-96.5 96.6-96.7 96.8-96.9 97.0-97.1 97.2-97.3 97.4-97.5 97.6-97.7 97.8-97.9 98.0-98.1 98.2-98.3 98.4-98.5 98.6-98.7 98.8-98.9 99.0-99.1 99.2-99.3 99.4-99.5 99.6-99.7 99.8-99.9 100.0-100.1 100.2-100.3 100.4-100.5 100.6-100.7 100.8-100.9 101.0-101.1 101.2-101.3 101.4-101.5 101.6-101.7 101.8-101.9 102.0-102.1 102.2-102.3 102.4-102.5 102.6-102.7 102.8-102.9 103.0-103.1 103.2-103.3 103.4-103.5 103.6-103.7 103.8-103.9 104.0-104.1 104.2-104.3 104.4-104.5 104.6-104.7 104.8-104.9 105.0-105.1 105.2-105.3 105.4-105.5 105.6-105.7 105.8-105.9 106.0-106.1 106.2-106.3 106.4-106.5 106.6-106.7 106.8-106.9 107.0-107.1 107.2-107.3 107.4-107.5 107.6-107.7 107.8-107.9 108.0-108.1 108.2-108.3 108.4-108.5 108.6-108.7 108.8-108.9 109.0-109.1 109.2-109.3 109.4-109.5 109.6-109.7 109.8-109.9 110.0-110.1 110.2-110.3 110.4-110.5 110.6-110.7 110.8-110.9 111.0-111.1 111.2-111.3 111.4-111.5 111.6-111.7 111.8-111.9 112.0-112.1 112.2-112.3 112.4-112.5 112.6-112.7 112.8-112.9 113.0-113.1 113.2-113.3 113.4-113.5 113.6-113.7 113.8-113.9 114.0-114.1 114.2-114.3 114.4-114.5 114.6-114.7 114.8-114.9 115.0-115.1 115.2-115.3 115.4-115.5 115.6-115.7 115.8-115.9 116.0-116.1 116.2-116.3 116.4-116.5 116.6-116.7 116.8-116.9 117.0-117.1 117.2-117.3 117.4-117.5 117.6-117.7 117.8-117.9 118.0-118.1 118.2-118.3 118.4-118.5 118.6-118.7 118.8-118.9 119.0-119.1 119.2-119.3 119.4-119.5 119.6-119.7 119.8-119.9 120.0-120.1 120.2-120.3 120.4-120.5 120.6-120.7 120.8-120.9 121.0-121.1 121.2-121.3 121.4-121.5 121.6-121.7 121.8-121.9 122.0-122.1 122.2-122.3 122.4-122.5 122.6-122.7 122.8-122.9 123.0-123.1 123.2-123.3 123.4-123.5 123.6-123.7 123.8-123.9 124.0-124.1 124.2-124.3 124.4-124.5 124.6-124.7 124.8-124.9 125.0-125.1 125.2-125.3 125.4-125.5 125.6-125.7 125.8-125.9 126.0-126.1 126.2-126.3 126.4-126.5 126.6-126.7 126.8-126.9 127.0-127.1 127.2-127.3 127.4-127.5 127.6-127.7 127.8-127.9 128.0-128.1 128.2-128.3 128.4-128.5 128.6-128.7 128.8-128.9 129.0-129.1 129.2-129.3 129.4-129.5 129.6-129.7 129.8-129.9 130.0-130.1 130.2-130.3 130.4-130.5 130.6-130.7 130.8-130.9 131.0-131.1 131.2-131.3 131.4-131.5 131.6-131.7 131.8-131.9 132.0-132.1 132.2-132.3 132.4-132.5 132.6-132.7 132.8-132.9 133.0-133.1 133.2-133.3 133.4-133.5 133.6-133.7 133.8-133.9 134.0-134.1 134.2-134.3 134.4-134.5 134.6-134.7 134.8-134.9 135.0-135.1 135.2-135.3 135.4-135.5 135.6-135.7 135.8-135.9 136.0-136.1 136.2-136.3 136.4-136.5 136.6-136.7 136.8-136.9 137.0-137.1 137.2-137.3 137.4-137.5 137.6-137.7 137.8-137.9 138.0-138.1 138.2-138.3 138.4-138.5 138.6-138.7 138.8-138.9 139.0-139.1 139.2-139.3 139.4-139.5 139.6-139.7 139.8-139.9 140.0-140.1 140.2-140.3 140.4-140.5 140.6-140.7 140.8-140.9 141.0-141.1 141.2-141.3 141.4-141.5 141.6-141.7 141.8-141.9 142.0-142.1 142.2-142.3 142.4-142.5 142.6-142.7 142.8-142.9 143.0-143.1 143.2-143.3 143.4-143.5 143.6-143.7 143.8-143.9 144.0-144.1 144.2-144.3 144.4-144.5 144.6-144.7 144.8-144.9 145.0-145.1 145.2-145.3 145.4-145.5 145.6-145.7 145.8-145.9 146.0-146.1 146.2-146.3 146.4-146.5 146.6-146.7 146.8-146.9 147.0-147.1 147.2-147.3 147.4-147.5 147.6-147.7 147.8-147.9 148.0-148.1 148.2-148.3 148.4-148.5 148.6-148.7 148.8-148.9 149.0-149.1 149.2-149.3 149.4-149.5 149.6-149.7 149.8-149.9 150.0-150.1 150.2-150.3 150.4-150.5 150.6-150.7 150.8-150.9 151.0-151.1 151.2-151.3 151.4-151.5 151.6-151.7 151.8-151.9 152.0-152.1 152.2-152.3 152.4-152.5 152.6-152.7 152.8-152.9 153.0-153.1 153.2-153.3 153.4-153.5 153.6-153.7 153.8-153.9 154.0-154.1 154.2-154.3 154.4-154.5 154.6-154.7 154.8-154.9 155.0-155.1 155.2-155.3 155.4-155.5 155.6-155.7 155.8-155.9 156.0-156.1 156.2-156.3 156.4-156.5 156.6-156.7 156.8-156.9 157.0-157.1 157.2-157.3 157.4-157.5 157.6-157.7 157.8-157.9 158.0-158.1 158.2-158.3 158.4-158.5 158.6-158.7 158.8-158.9 159.0-159.1 159.2-159.3 159.4-159.5 159.6-159.7 159.8-159.9 160.0-160.1 160.2-160.3 160.4-160.5 160.6-160.7 160.8-160.9 161.0-161.1 161.2-161.3 161.4-161.5 161.6-161.7 161.8-161.9 162.0-162.1 162.2-162.3 162.4-162.5 162.6-162.7 162.8-162.9 163.0-163.1 163.2-163.3 163.4-163.5 163.6-163.7 163.8-163.9 164.0-164.1 164.2-164.3 164.4-164.5 164.6-164.7 164.8-164.9 165.0-165.1 165.2-165.3 165.4-165.5 165.6-165.7 165.8-165.9 166.0-166.1 166.2-166.3 166.4-166.5 166.6-166.7 166.8-166.9 167.0-167.1 167.2-167.3 167.4-167.5 167.6-167.7 167.8-167.9 168.0-168.1 168.2-168.3 168.4-168.5 168.6-168.7 168.8-168.9 169.0-169.1 169.2-169.3 169.4-169.5 169.6-169.7 169.8-169.9 170.0-170.1 170.2-170.3 170.4-170.5 170.6-170.7 170.8-170.9 171.0-171.1 171.2-171.3 171.4-171.5 171.6-171.7 171.8-171.9 172.0-172.1 172.2-172.3 172.4-172.5 172.6-172.7 172.8-172.9 173.0-173.1 173.2-173.3 173.4-173.5 173.6-173.7 173.8-173.9 174.0-174.1 174.2-174.3 174.4-174.5 174.6-174.7 174.8-174.9 175.0-175.1 175.2-175.3 175.4-175.5 175.6-175.7 175.8-175.9 176.0-176.1 176.2-176.3 176.4-176.5 176.6-176.7 176.8-176.9 177.0-177.1 177.2-177.3 177.4-177.5 177.6-177.7 177.8-177.9 178.0-178.1 178.2-178.3 178.4-178.5 178.6-178.7 178.8-178.9 179.0-179.1 179.2-179.3 179.4-179.5 179.6-179.7 179.8-179.9 180.0-180.1 180.2-180.3 180.4-180.5 180.6-180.7 180.8-180.9 181.0-181.1 181.2-181.3 181.4-181.5 181.6-181.7 181.8-181.9 182.0-182.1 182.2-182.3 182.4-182.5 182.6-182.7 182.8-182.9 183.0-183.1 183.2-183.3 183.4-183.5 183.6-183.7 183.8-183.9 184.0-184.1 184.2-184.3 184.4-184.5 184.6-184.7 184.8-184.9 185.0-185.1 185.2-185.3 185.4-185.5 185.6-185.7 185.8-185.9 186.0-186.1 186.2-186.3 186.4-186.5 186.6-186.7 186.8-186.9 187.0-187.1 187.2-187.3 187.4-187.5 187.6-187.7 187.8-187.9 188.0-188.1 188.2-188.3 188.4-188.5 188.6-188.7 188.8-188.9 189.0-189.1 189.2-189.3 189.4-189.5 189.6-189.7 189.8-189.9 190.0-190.1 190.2-190.3 190.4-190.5 190.6-190.7 190.8-190.9 191.0-191.1 191.2-191.3 191.4-191.5 191.6-191.7 191.8-191.9 192.0-192.1 192.2-192.3 192.4-192.5 192.6-192.7 192.8-192.9 193.0-193.1 193.2-193.3 193.4-193.5 193.6-193.7 193.8-193.9 194.0-194.1 194.2-194.3 194.4-194.5 194.6-194.7 194.8-194.9 195.0-195.1 195.2-195.3 195.4-195.5 195.6-195.7 195.8-195.9 196.0-196.1 196.2-196.3 196.4-196.5 196.6-196.7 196.8-196.9 197.0-197.1 197.2-197.3 197.4-197.5 197.6-197.7 197.8-197.9 198.0-198.1 198.2-198.3 198.4-198.5 198.6-198.7 198.8-198.9 199.0-199.1 199.2-199.3 199.4-199.5 199.6-199.7 199.8-199.9 200.0-200.1 200.2-200.3 200.4-200.5 200.6-200.7 200.8-200.9 201.0-201.1 201.2-201.3 201.4-201.5 201.6-201.7 201.8-201.9 202.0-202.1 202.2-202.3 202.4-202.5 202.6-202.7 202.8-202.9 203.0-203.1 203

A depression near the Faeroes is moving northeastwards followed by a small depression in the Southern Irish Sea. An associated trough extending through the centres to North West Spain will move eastwards and clear the country during the night. It will be fair in east England at first, but periods of rain near the trough now affecting much of the remainder of the British Isles will spread eastwards and be followed by fair weather with occasional showers becoming cooler.

Mainly fair and generally cooler tomorrow, with some showers in northwestern districts. Further rain reaching western districts from the Atlantic during the night or Thursday morning.

Chart of Weather in the Northern Hemisphere.

Morning of
Tuesday 16th September
1947



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

Tuesday, 16th September, 1947.

No. 31344.

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

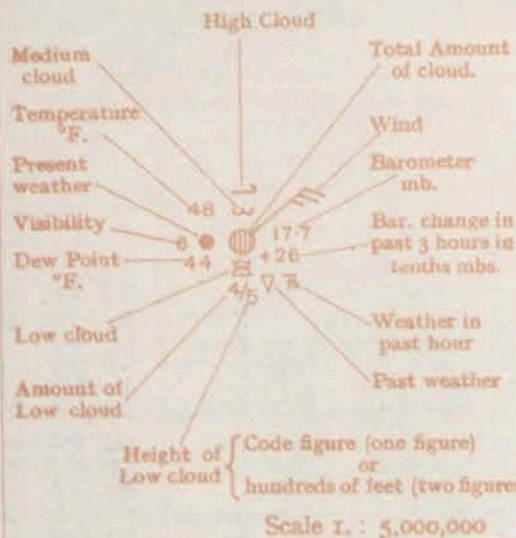
OBSERVATIONS at 06hr. G.M.T. 16th September.

OBSERVATIONS Monday NIGHT

District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.						Barom. at M.S.L. in mb.	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-coh.	coh-coh.		Min. °F.	Min. on Grass °F.									
											Low.	Med.	High.										Total.	Low.	Med.							High.	Total.		A.	B.	A.	B.	A.	B.
1	Kew	16	12.3	-14	SE	2	b	61	60	7	-	-	-	-	09.2	-8	SSW	1	b	61	60	7	-	-	-	-	0	b	60	59	49.	-								
	Croydon	217	12.3	-14	SE	2	b	70	60	7	-	-	-	-	09.4	-8	SSW	1	b	63	59	7	-	-	-	-	0	b	64	60	-	-								
	S. Farnborough	226	11.7	-18	SSE	3	b	66	61	7	-	-	-	-	09.2	-8	SSE	3	b	68	59	7	-	-	-	-	0	b	63	56	-	-								
	Boscombe Down	417	12.3	-18	SE	3	b	62	62	7	-	-	-	-	10.5	-6	SE	3	b	61	61	6	5	-	-	-	0	b	57	53	-	-								
	Calshot	8	12.1	-16	ESE	2	b	65	63	7	-	-	-	-	09.8	-10	ESE	2	b	64	62	7	-	-	-	-	0	b	64	60	-	-								
	Tangmere	53	12.3	-10	SE	2	m	67	62	6	-	-	-	-	10.0	-12	NE	1	m	60	59	6	-	-	-	-	0	b	59	54	-	-								
	Lymington	341	13.2	-16	SE	4	b	75	69	7	-	-	-	-	11.1	-6	SE'S	3	b	65	60	7	-	-	-	-	0	b	64	56	-	-								
	Manston	140	14.5	-8	SE'E	3	b	69	65	7	-	-	-	-	11.4	-12	SSE	3	b	65	59	7	-	-	-	-	0	b	64	53	-	-								
2	Shoeburyness	17	13.2	-12	S'E	3	b	70	65	7	-	-	-	-	11.8	-6	S	2	b	65	61	7	-	-	-	-	0	b	65	59	-	-								
	Felixstowe	10	13.2	-12	S'E	3	b	70	65	7	-	-	-	-	10.5	-10	SSW	2	b	67	64	7	-	-	-	-	0	b	66	59	-	-								
	Gorleston	5	14.6	-6	S	2	b	67	64	7	3	-	-	-	11.3	-16	SSW	3	m	67	63	6	5	-	-	-	0	b	62	-	-	-								
	Mildenhall	15	12.2	-18	SE	2	b	66	63	7	-	-	-	-	09.3	-10	S	2	b	64	60	7	5	-	-	-	0	b	63	56	-	-								
	West Raynham	250	13.4	-8	SE	3	b	66	61	7	-	-	-	-	10.4	-10	SSE	3	b	68	58	6	5	-	-	-	0	b	64	60	-	-								
	Waddington	235	13.0	-8	SE	3	b	63	59	7	-	-	-	-	09.7	-10	SE'S	3	b	59	59	6	5	-	-	-	0	b	59	52	-	-								
3	Crashfield	340	12.4	-10	SSE	1	b	65	60	7	-	-	-	-	09.8	-6	S	1	b	63	58	7	-	-	-	-	0	b	62	55	-	-								
	Honiley	427	10.7	-22	SE	3	b	63	61	8	-	-	-	-	07.9	-6	S	3	m	59	59	6	-	-	-	-	0	b	56	51	-	-								
4	Little Rissington	731	12.4	-14	SSE	4	b	64	60	7	-	-	-	-	10.3	-10	SSE	3	b	59	59	7	5	-	-	-	0	b	58	54	-	-								
	Defford	58	11.0	-18	W	1	b	61	57	7	5	-	-	-	07.4	-14	SSW	1	b	61	58	6	5	-	-	-	0	b	55	50	-	-								
5	Bristol	309	12.0	-16	-	0	b	60	58	7	-	-	-	-	08.7	-14	SSE	1	b	61	60	5	5	-	-	-	0	b	56	51	-	-								
	Hartland Point	295	09.2	-16	SSE	3	c	63	59	8	5	-	-	-	04.3	-2	S	1	b	63	62	7	5	-	-	-	0	b	59	54	-	-								
	Yeovilton	50	09.2	-16	SSE	3	c	63	59	8	5	-	-	-	07.0	-6	-	0	m	64	62	5	5	-	-	-	0	b	53	34	-	-								
	Portland Bill	32	11.2	-16	E'S	3	b	65	62	7	-	-	-	-	09.4	-6	SSW	3	b	65	63	6	5	-	-	-	0	b	62	59	18	-								
	Exeter	100	10.6	-14	-	0	c	62	61	7	5	-	-	-	07.6	-10	SSE	3	b	63	63	5	5	-	-	-	0	b	59	59	11	-								
	Plymouth	86	10.5	-20	S	2	c	63	62	6	5	-	-	-	06.6	-16	-	0	c	62	62	4	5	-	-	-	0	c	56	56	-	-								
	St. Ives	345	10.3	-16	SSE	3	c	62	61	8	5	-	-	-	06.1	-18	SSW	5	c	64	63	7	5	-	-	-	0	c	57	57	1	-								
	Lizard	240	10.5	-8	SSE	4	c	62	62	7	5	-	-	-	05.7	-10	SSW	5	c	62	62	7	5	-	-	-	0	c	57	57	1	-								
	Guernsey	340	11.3	-10	S	2	b	65	63	8	-	-	-	-	09.1	-10	SSE	2	b	63	62	6	5	-	-	-	0	b	60	57	-	-								
	Scilly, St. Marys	163	08.1	+18	SSE	5	c	63	63	8	5	-	-	-	03.8	-18	W	7	c	63	62	6	5	-	-	-	0	c	57	57	18	-								
6	Fairwood	208	09.7	-14	E	2	b	62	62	8	5	2	-	-	05.5	-18	SSW	2	b	63	63	6	5	-	-	-	0	c	57	57	15	-								
	Pembroke	142	08.9	-16	SSE	5	b	62	62	7	5	-	-	-	03.5	-18	SSW	2	b	62	62	6	5	-	-	-	0	c	57	57	15	-								
	Aberporth	425	09.1	-14	S	4	c	62	61	8	5	2	-	-	03.9	-18	S	3	c	63	61	8	5	-	-	-	0	c	59	45	-	-								
7	Holyhead (Valley)	32	08.0	-18	S	1	c	64	60	7	5	7	-	-	03.5	-22	SSE	4	c	63	61	7	5	-	-	-	0	c	62	61	0.5	-								
	Hawarden	15	10.3	-12	SE	1	c	62	59	7	-	-	-	-	06.8	-10	SSE	1	c	61	61	4	6	-	-	-	0	c	59	55	9	-								
8	Manchester	230	10.7	-14	SSE	3	c	65	58	7	-	-	-	-	06.6	-14	SSW	3	c	63	61	6	5	-	-	-	0	c	62	58	3	-								
	Squires Gate	33	10.7	-14	SSE	3	c	65	58	7	-	-	-	-	06.1	-16	SSW	3	c	62	61	5	6	-	-	-	0	c	61	59	8	-								
	Carlisle	190	08.5	-12	-	0	c	61	56	7	5	7	-	-	04.5	-18	SSW	3	c	63	58	6	5	-	-	-	0	c	59	53	1	-								
9	Finnigley	28	11.3	-14	S	2	m	62	59	6	-	-	-	-	07.2	-16	S	2	m	57	57	5	5	-	-	-	0	b	56	53	-	-								
10	Spurn Head	29	11.8	-12	SSE	2	c	63	60	7	-	-	-	-	08.0	-18	SSE	2	c	62	60	6	5	-	-	-	0	b	56	53	0.3	-								
	Leeming	105	10.4	-8	SSE	2	m	62	58	6	-	-	-	-	06.5	-18	S	2	m	60	59	5	5	-	-	-	0	b	59	52	0.6	-								
	Tynemouth	108	10.0	-4	S	2	m	60	54	6	5	-	-	-	06.2	-20	SW	3	m	59	57	4	5	-	-	-	0	c	59	52	0.6	-								
	Acklington	138	09.4	+4	S	4	m	58	56	5	-	-	-	-	06.0	0	S	0	c	58	57	4	5	-	-	-	0	b	54	47	5	-								
	St. Abb's Head	280	08.0	-10	SW	4	c	62	59	7	5	-	-	-	04.8	-14	S	3	c	60	59																			

ed.
depth

STATION MODEL



6h Wednesday 17th September

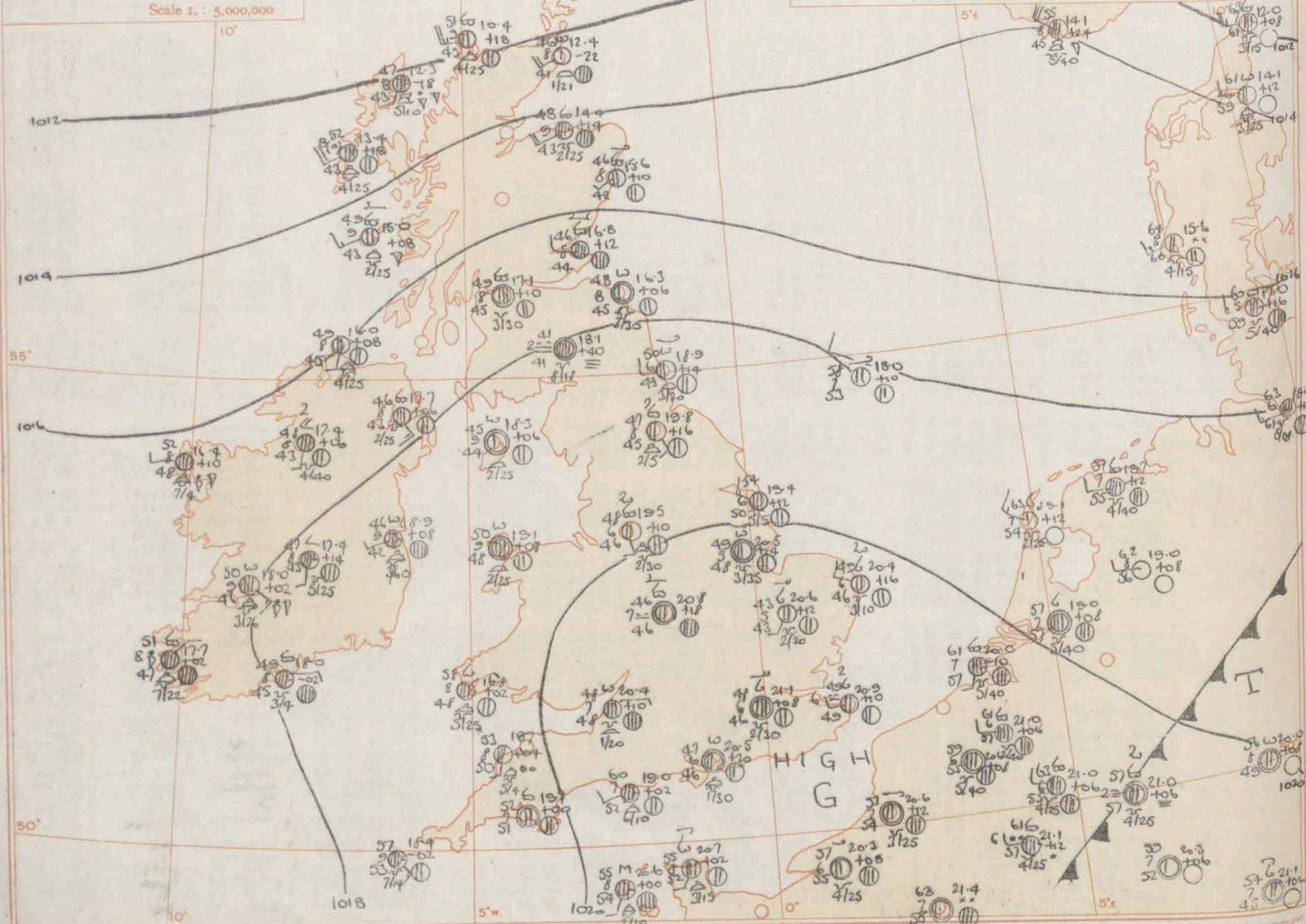
1947

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-15h 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.	13h %	9h %
Kew ...	bccr	crabc	bcnw	77	49	37	0.1	-	7.1	-	75	65
Croydon ...	bcc	craby	bcnw	78	47	43	0.1	-	7.2	-	75	65
Greenwich ...	bccg	cply	bcnw	82	47	39	0.3	-	7.7	-	67	76
Westminster	.	.	.	75	52	47	-	-	.	.	57	65
Regents Park	.	.	.	81	51	48	-	-	.	.	61	71
Camden Square	b	cpb	.	78	52	43	-	-	.	.	61	71
Kensington ...	bcp	bc	.	81	50	44	-	-	.	.	61	71
Hampstead ...	bc	bc	bc	78	51	34	-	-	.	.	73	73

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 4.0 Time Whole Period



GENERAL INFERENCE
A ridge of high pressure is developing across the British Isles and a small depression is approaching France from the Atlantic. Weather will be fair in England and Wales apart from the possibility of occasional rain in southern coastal districts. There will be long fair periods and scattered showers in Scotland and Northern Ireland. It will be rather warm this afternoon in England and Wales and rather cool elsewhere.

FURTHER OUTLOOK
Probably fair in most districts. Possibility of rain at first in southeastern districts of England.

Chart of Weather in the Northern Hemisphere.

Morning of
Wednesday 17th Sept:
1947

Clark's Projection Scale 1 : 4 x 10⁷ along meridian at 55° N.
Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

ISOBARS. Isobars are drawn for intervals of four millibars.
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
TEMPERATURE. is given in degrees F.
WEATHER SYMBOLS: ☉ Clear sky. ☁ Sky less than 3/10 clouded. ☂ Sky 4/10 to 6/10 clouded. ☃ Sky 7/10 to 9/10 clouded. ☄ Overcast sky. ☔ Rain falling. ❄ Snow. ❄ Sleet. ⚡ Hall. ☁ Fog. ☁ Mist. ⚡ 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 character is well pronounced in the following way:
— Warm Front on the surface
— Warm Front above the ground
— Cold Front on the surface
— Cold Front above the ground
— Occluded Front (or Occlusion)
— Warm Occlusion
— Cold Occlusion
— Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.
NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

All times are GMT. Add one hour to get summer time.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday 17th September 1947

No. 31345

[illegible]

The DAILY WEATHER REPORT is issued in three Sections:- British, International, Upper Air.

* Information not usually received.

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

HT

1991

1

TC

To

10

1

2

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21

Page 7.

BRITISH
SECTION

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday 1st September 1947
No. 3134F.

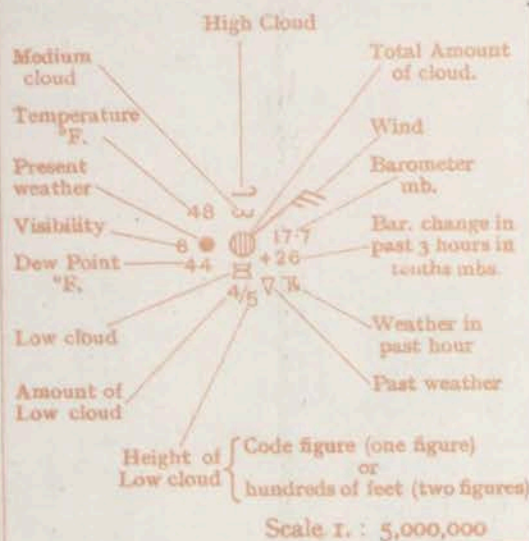
OBSERVATIONS at 12h. G.M.T. 17th September

OBSERVATIONS at 18h. G.M.T. 17th September

21h. OBSERVATIONS during DAY (17th)

District. (For heights see p. 4.)	Stations.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. (°F) (3)	Dew Point (°F) (4)	Visibility (miles) (5)	Cloud.				Height of Base Hundreds of feet. (16)	Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Weather.	Temp. (°F) (19)	Dew Point (°F) (20)	Visibility (miles) (21)	Cloud.				Height of Base Hundreds of feet. (22)	State of Ground. (23)	Weather.				Max. Temp. on 1 st . (24)	Sun- shine hrs. (25)	Rain on 1 st . inches. (26)	
				Dir.	Force.					Form.	Amount.	Total.	Low.				Dir.	Force.					Form.	Amount.	Total.	Low.										
																													Low.	Med.	High.	Low.				Med.	High.	Low.
1	Kew ...	21.8	-4	NW	1	b.c.	66	47	8	2	3	1	4	4	2	31	-	0	c	64	53	8	5	2	-	4	7	31	-	0	b.c.m.w.b.c.	b.c.y.c.	69	4.3	-	
	Croydon ...	21.7	-4	WSW	1	b.c.	65	48	8	2	3	1	4	4	2	35	-	0	c.b.c.	64	50	8	4	7	-	4	7	30	-	0	Omb.c	b.c.c.	69	3.7	-	
	Sherborne ...	21.6	-6	W	3	c.b.c.	67	50	8	2	3	1	4	4	2	30	-	0	c	64	50	8	4	7	-	4	7	35	-	0	c.p.f.c.	c.y.c.	69	3.7	-	
	Boscombe Down ...	21.1	-2	S	3	c.b.c.	64	53	8	2	3	1	4	4	2	20	-	0	c	61	55	8	4	7	-	4	7	30	-	0	b.c.p.c.	c.y.c.	67	2.6	-	
	Calshot ...	21.8	-2	SE	2	c.b.c.	67	56	8	2	3	1	4	4	2	25	-	0	c	63	54	8	2	7	-	4	7	30	-	0	b.c.m.o.	c.y.c.	70	6.9	-	
	Tangmere ...	21.5	-2	SSE	3	c.b.c.	69	51	9	1	-	-	5	5	3	30	-	0	c	61	54	9	2	9	-	6	1	-	-	0	b.c.m.o.g.	c.y.c.	69	6.1	-	
	Lymington ...	21.8	-2	SSE	2	c.b.c.	67	53	8	1	-	-	5	4	3	20	-	0	c.b.c.	57	51	8	-	3	2	5	3	4	-	0	b.c.	b.c.b.c.	69	8.6	-	
	Manston ...	22.4	0	SE	1	b.c.	67	57	8	1	-	-	4	4	2	10	-	0	c.b.c.	61	57	8	-	3	2	5	3	4	-	0	b.f.g.w.b.c.	b.c.	68	8.2	-	
	Shorncliffe ...	22.5	-8	-	0	b.c.	67	52	7	2	-	-	4	4	2	25	-	0	c.b.c.	64	54	7	-	4	2	5	3	4	58	-	0	b.c.	b.c.	67	7.0	-
	Felixstowe ...	22.1	-2	SSE	2	b.c.	66	52	7	2	3	2	4	2	1	30	-	0	c.b.c.	63	51	7	-	3	6	5	2	4	-	0	Omb.c	b.c.	67	9.7	-	
	Corlston ...	21.9	+4	E	2	b.c.	64	52	7	2	4	9	4	2	2	30	72	0	c.b	62	53	7	-	7	-	5	4	3	58	-	0	b.c.b.c.	b.c.c.	64	10.0	-
	Mildenhall ...	21.9	+2	W	2	c	68	50	7	1	3	2	7	4	4	30	-	0	c.b.c.	64	49	7	5	7	1	5	3	3	35	-	0	b.c.m.o.g.	c.y.c.y.	71	6.5	-
	West Raynham ...	21.7	-2	WNW	2	c	64	45	8	1	3	2	6	4	2	30	-	0	c	60	50	7	-	4	-	7	2	7	-	0	b.c.m.o.g.	c.y.c.	67	3.6	-	
	Waddington ...	21.9	+2	SE	2	c.b.c.	65	51	7	2	-	7	8	4	5	20	-	0	c.b.c.	62	53	7	5	4	4	5	1	2	30	-	0	b.c.m.o.g.	c.y.c.	71	5.1	-
3	Cranfield ...	21.6	0	SW	2	c.b.c.	65	48	8	1	4	2	5	0	2	25	-	0	c	64	47	8	-	7	2	7	6	4	-	0	Omb.c	c.y.	66	4.1	-	
	Honiley ...	21.4	-4	SSE	2	c	62	50	8	1	7	7	7	4	6	25	-	0	c.b.c.	60	51	8	2	4	-	5	3	4	30	-	0	b.c.m.o.c.	c.y.c.b.c.	66	2.9	-
4	Little Rissington ...	22.1	0	S	1	c	60	48	8	1	3	1	6	5	4	35	-	0	c	60	49	8	-	3	6	6	4	6	-	0	c.m.c.m.c.	c.y.	64	2.8	-	
	Defford ...	21.7	-2	SW	2	c	62	49	7	2	7	1	7	3	6	30	-	0	c.b.c.	62	51	8	-	3	6	6	4	6	-	0	b.c.f.g.m.o.c.	c.c.y.b.c.	67	4.8	-	
5	Bristol ...	21.0	-6	SW	2	c	63	50	8	2	7	8	7	4	4	30	-	0	c	61	52	8	5	7	6	5	3	4	10	40	0	b.c.f.g.m.o.c.	c.c.y.c.	67	1.3	-
	Hartland Point ...	20.1	0	SSE	2	c	61	54	8	7	-	8	4	4	15	-	0	c	60	53	8	2	6	-	6	4	4	-	-	1	c.b.c.	c	64	1.3	1	
	Yeovilton ...	21.0	0	-	0	c	64	57	8	2	1	-	8	4	8	20	-	0	c	60	53	8	2	6	-	6	4	4	-	-	1	c	c	64	1.3	-
	Portland Bill ...	20.6	0	SSW	3	c	63	56	7	2	3	-	6	6	1	10	25	0	c	62	55	7	5	-	-	5	5	-	-	1	c.c.	c.c.	64	0.1	0.1	
	Exeter ...	21.3	-2	SSE	2	c	62	55	8	2	3	-	8	7	4	12	-	0	c	62	58	8	7	1	-	7	5	-	10	-	1	c.c.m.o.g.	c.c.p.r.i.p.c.	63	1.2	0.6
	Plymouth ...	20.8	-2	-	0	c	62	56	7	2	1	-	8	2	8	15	-	0	c	61	55	7	7	1	-	8	3	8	35	-	1	b.c.m.o.c.	c.c.p.r.i.p.c.	64	1.7	2
	St. Eval ...	20.3	+2	SE	2	c.b.c.	62	51	8	1	7	1	5	2	0	20	-	0	c	60	54	8	8	1	4	8	3	2	25	40	1	c	c.c.p.r.i.p.c.	65	2.7	0.2
	Lizard ...	20.0	0	SE'S	2	c.b.c.	62	59	8	8	2	3	6	5	1	10	-	0	c	59	59	7	5	9	8	8	4	5	15	-	1	c	c.c.p.r.i.p.c.	67	2.4	2
	Guernsey ...	21.4	-4	S	2	c	65	57	8	2	3	6	5	3	4	20	-	0	c	61	56	8	5	9	8	7	4	5	40	-	1	c	c	66	4.4	0.6
	Scilly, St. Marys ...	19.0	+4	S	3	b.c.	66	56	8	-	6	4	4	3	14	-	0	c	61	58	8	8	-	-	8	8	-	20	-	0	b.c.c.	c.p.r.i.p.c.	69	2.7	0.3	
6	Fairwood ...	20.8	+2	SW	1	c	61	53	8	2	7	1	7	4	6	15	-	0	c	61	52	8	5	7	-	7	3	7	15	-	1	Omb.c	c.v.b.c.v.c.	65	3.3	0.2
	Pembroke ...	20.6	+2	-	0	c	60	52	8	8	7	9	6	3	7	25	-	0	c	60	54	8	8	7	-	7	2	5	20	-	1	c.p.r.i.p.c.	b.c.c.	62	2.4	TR
	Aberporth ...	20.7	+4	S'E	3	c	60	54	8	2	7	2	7	3	7	20	-	0	c	59	53	8	8	7	-	7	2	5	15	-	1	b.c.v.c.	c	64	2.4	TR
7	Holyhead (Valley) ...	20.9	+16	S	2	c	61	52	9	2	3	9	6	3	5	40	-	0	c	57	53	9	8	7	2	6	3	5	40	-	0	b.c.c.v.	c.b.c.b.y.c.b.	63	4.0	-
	Hawarden ...	21.3	0	S	3	c	63	52	7	2	5	-	6	4	3	32	-	0	c	60	51	6	4	6	4	4	2	3	28	57	0	b.c.m.o.c.	c.b.c.	66	5.0	-
8	Manchester ...	21.2	+2	S	3	m.o.	64	47	6	2	-	6	5	3	4	30	-	0	c	60	51	6	2	3	2	5	3	4	30	-	0	b.c.m.o.c.	c.z.y.b.c.z.	64	3.5	-
	Squires Gate ...	21.3	+2	SW	3	b.c.	63	50	7	2	3	-	4	3	4	25	-	0	c	59	50	7	5	3	-	6	2	6	30	-	1	b.c.m.o.c.	b.c.b.c.	66	8.1	-
	Carlisle ...	20.6	+2	WSW	4	c.b.c.	62	48	9	2	4	8	5	4	3	30	-	0	c	56	48	9	2	4	-	4	3	3	30	-	0	b.c.c.	b.c.y.b.c.	63	-	-
9	Framlingley ...	21.4	-4	S	2	c.b.c.	64	51	7	2	-	2	5	4	1	25	-	0	b.c.	62	49	7	2	-	6	4	3	4	30	-	0	Omb.c	b.c.y.c.b.c.	68	6.1	-
10	Spurn Head ...	21.4	+8	SE	1	z.	67	53	6	2	4	-	5	4	4	25	57	0	b	60	54	7	8	-	-	0	0	0	-	-	0	Omb.c	Omb.c	68	6.0	-
	Leeming ...	20.9	-10	S	2	b.c.	64	44	8	2	-	9	4	3	2	30	-	0	c.b.c.	61	50	7	2	-	2	5	4	3	25	-	0	b.b.c.y.	b.c.y.c.b.c.	67	7.2	-
	Tynemouth ...	21.2	+2	SW	1	z.	62	42	6	1	-	2	3	4	3	25	-	0	m.o.	56	51	6	2	-	-	3	3	-	25	-	1	b.c.c.m.	c.c.m.o.	62	*	-
11	Acklington ...	20.6	-2	WSW	3	b.c.	62	47	9	1	3	1	4	3	1	30	-	0	b	55	53	7	6	7	-	2	1	2	30	-	0	b.b.c.y.	c.b.c.b.	62	9.3	-
12	St. Abb's Head ...	19.7	+2	WSW	3	c.b.c.	58	39	7	2	3	2	5	4	3	20	57	0	b.c.	57	49	8	2	3	-	4	3	3	25	-	0	b.c.	c.b.c.	62	-	TR
	Leuchars ...	19.5	+6	WSW	3	c.b.c.	59	44	7	2	7	2	5	4	3	20	-	0	b.c.	55	45	8	2	3	-	4	3	3	25	-	0	b.c.m.o.c.	b.c.y.c.b.c.	62	8.2	-
	Bell Rock ...	19.0	+20	W	4	b.c.	55	45	8	2	4	-	4	2	-	25	-	0	b.c.	58	45	8	1	4	5	4	1	-	25	-	0	c.b.c.	b.c.	-	-	-
	Renfrew ...	19.9	+4	SW	4	c.b.c.	60	47	8	2	4	-	5	4	3	25	-	0	b.c.j.p.	56	47	8	3	4	1	4	2	3	25	40	0	c.b.c.	c.b.c.j.p.	62	0.8	-
13	Prestwick ...	20.1	+8	SW	4	c.b.c.	58	47	9	2	3	2	5	3	3	25	-	0	b.c.	57	48	9	8	3	1	4	2	4	25	40	0	c	b.c.b.c.	61	-	-
	Wiglow ...	21.5	+12	WSW	2	b.c.	61	48	9	2	3	1	4	4	3	35	-	0	b.c.	55	48	9	8	3	8	4	2	3	35	-	0	c.v.	b.c.v.b.c.v.	61	-	-
	Eskdalemuir ...	20.2	-2	SW	3	b.c.	56	45	8	2	3	-	4	3	2	18	-	0	b.b.c.	53	48	8	8	-	-	3	3	-	25	-	1	c	b.c.p.f.b.c.	59	4.3	1
	Point of Ayre ...	21.0	+6	-	0	b.c.	58	52	9	2	3	1	4	3	1	25	-	0	c.b.c.	56	49	9	2	3	5	5	2	1	25	-	0	b.c.	b.c.c.	61	7.0	-
14	Tiree ...	1																																		

STATION MODEL

6h Thursday 18th September

1947

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset		Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day mm.	Night mm.	hrs.	hrs.	Yester-day	To-day
Kew ...	bc, m, bc	bc, cy, c	bc, r, id	69	56	51	-	16	4.3	.	.	.
Croydon ...	cm, bc	bc	bc, r, m	69	55	46	-	16	.	.	.	.
Greenwich ...	q, bc	bc, cy	bc, r, H	73	56	45	-	18.5	5.1	44	89	.
Westminster	.	.	.	71	56	54	-	22.9	.	84	94	.
Regents Park	.	.	.	72	55	54	-	19.0	.	49	88	.
Camden Square	c	c	.	71	56	52	-	24.6	.	.	90	.
Kensington ...	bc	bc	.	71	56	53	-	20.1	.	71	89	.
Hampstead ...	bc	bc	or	69	53	43	-	22.2	.	.	91	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h.

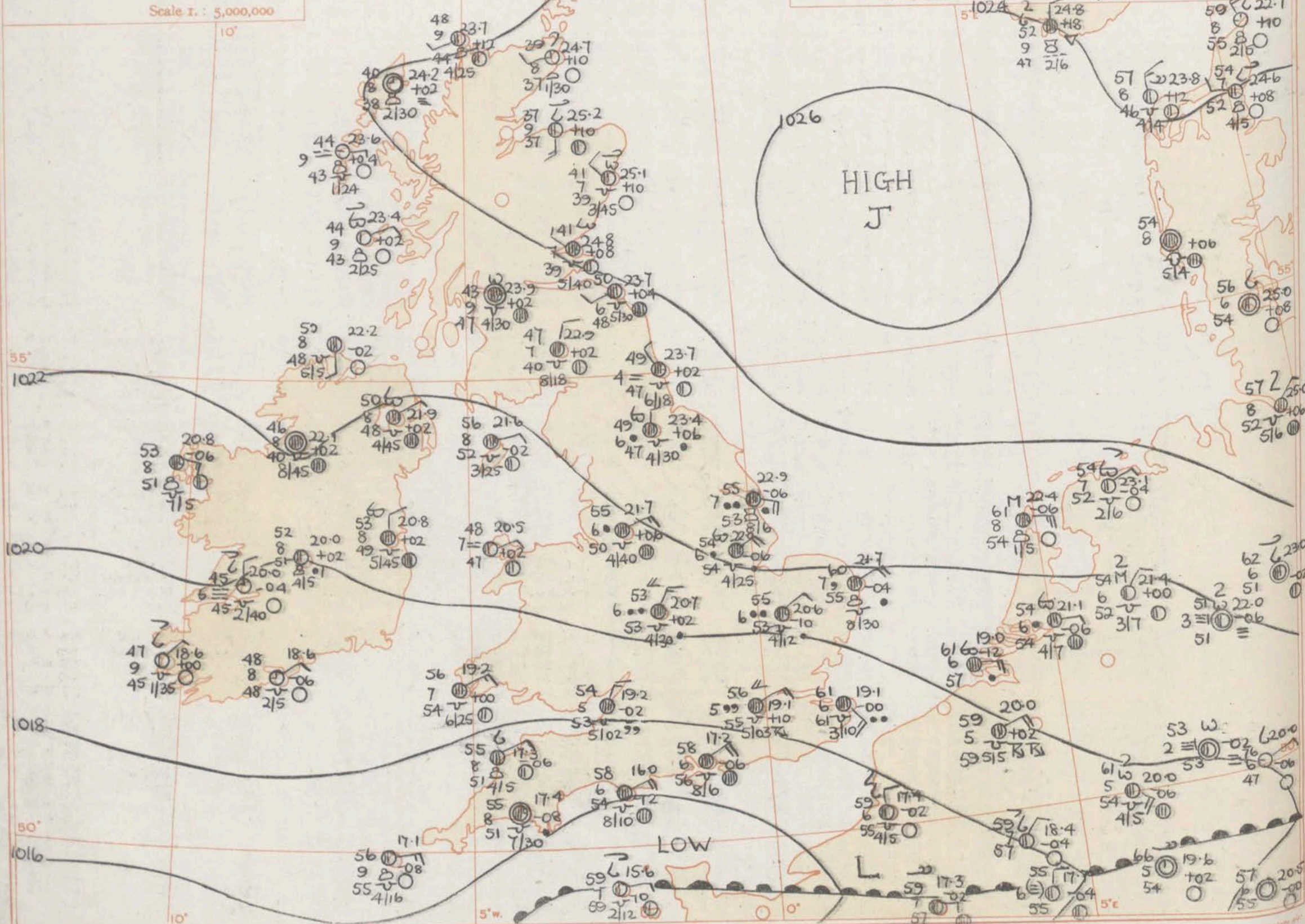
Max. 0.1

Time 17h Min.

Min. 0.1

Time

Rest of Period



An anticyclone over the North Sea is moving slowly East while a depression is almost stationary off Portugal. A weak frontal trough over the English Channel will move slowly North across South Britain. It will be mainly cloudy in the East and South, with areas of thundery rain moving slowly north and with local thunderstorms likely to reach Southeast districts late to-day and spread north over central and Eastern districts tonight. It will be mainly fair in North west Britain.

Thundery type continuing.

Chart of Weather in the Northern Hemisphere.

Morning of

Thursday 18th September.

1947

Clark's Projection Scale 1 : 4 × 10⁷ along meridian at 55° N.
Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

ISOBARS. Isobars are drawn for intervals of four millibars.
WIND. Arrows by 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. Temperature is given in degrees F.

WEATHER SYMBOLS: — Clear sky. — Sky less than 3/10 clouded. — Sky 3/10 to 5/10 clouded. — Sky 5/10 to 7/10 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 character is well pronounced in the following way—
— Warm Front on the surface
— Warm Front above the ground
— Cold Front on the surface
— Cold Front above the ground

— Occluded Front (or Occlusion)
— Warm Occlusion
— Cold Occlusion
— Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.
NOTE. The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

All times are GMT. Add one hour to get summer time.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday 18th September 1947

No. 313-46.

[illegible]

* Information not usually received.

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

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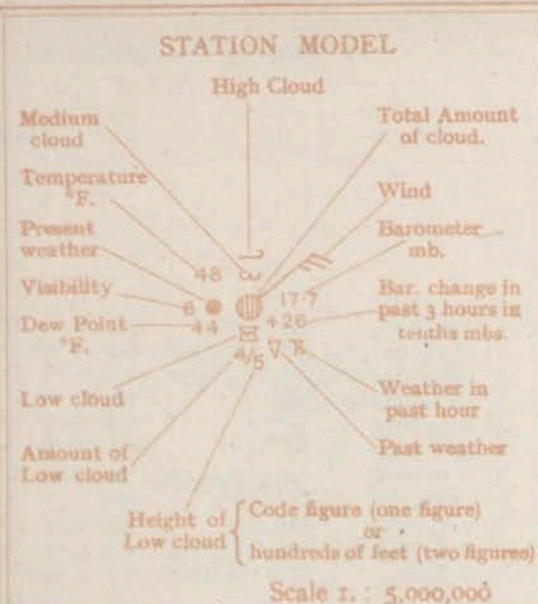
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Page 1.	THE DAILY WEATHER REPORT										Friday 19th September 1947										No. 31347																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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STATIONS. (For heights see p. 4.)	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.	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.	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.	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.	Wind.		Temp.	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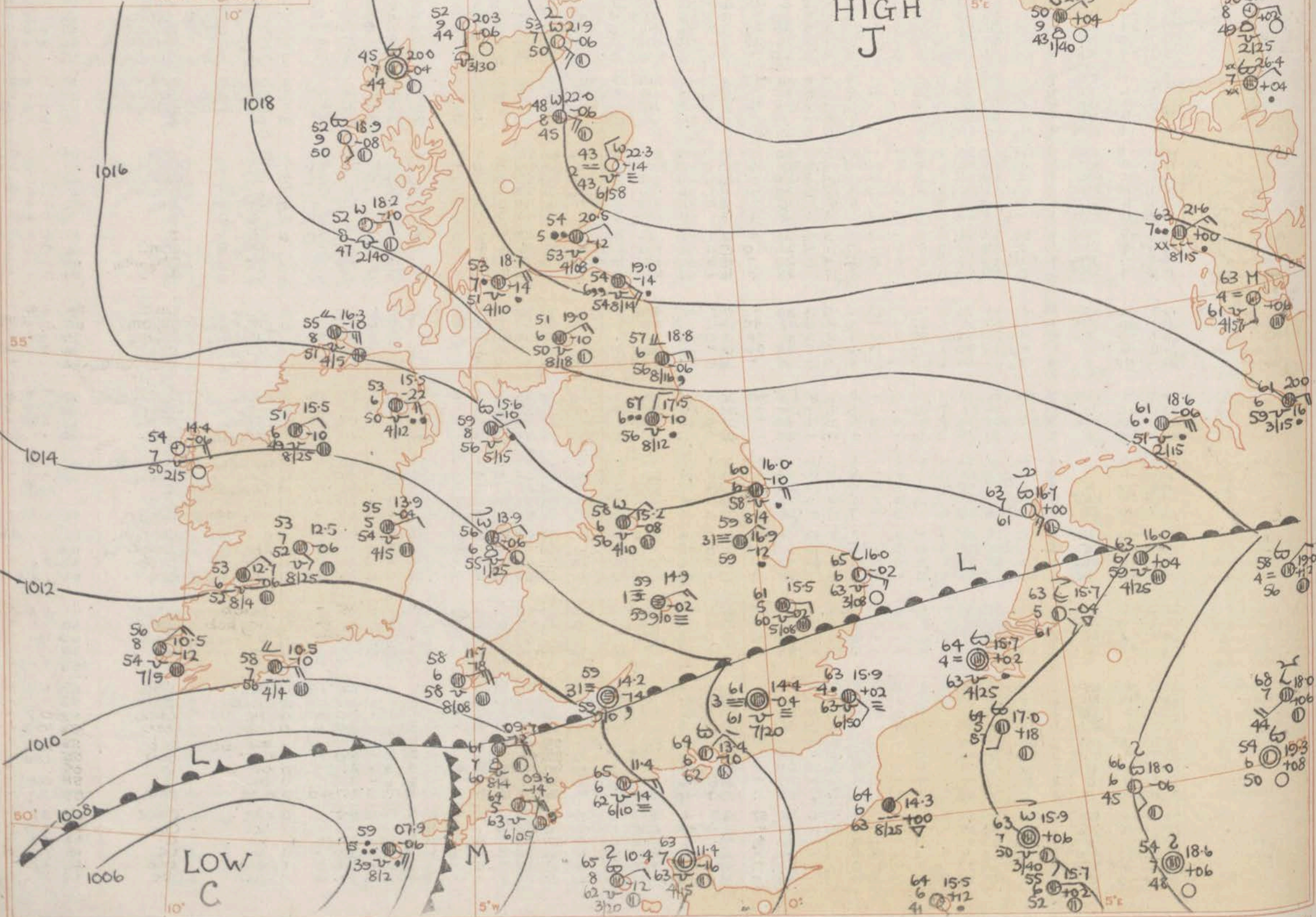
6h Friday 19th September 1947

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		12h %	9h %
				Max.	Min.						
				* F.	* F.	* F.	mm.	mm.	Yesterday	To-day	
Kew ...	cd,om.	ci,cm,cm,cm	65	63	59	TR	TR	0.0	*	*	
Croydon ...	cd,cm,cm,cm,cm	ci,cm,cm,cm	65			0.6			85	85	
Greenwich ...	c	ci,cm,cm,cm	65	63	62	0.3	-	0.0	91	94	
Westminster	*	*	*	67	58	54	0.1		99	96	
Regents Park	*	*	*	66	57	56	TR	-	83	89	
Camden Square	c	ci,cm	*	67	58	58	TR	-	*	95	
Kensington ...	c	ci,cm	*	65	64	62	TR	TR	*	94	
Hampstead ...	op	o	om	63	61	51	TR	-	*	96	

Atmospheric Pollution Milligrams of solid impurity per cubic meter
Kew 24 hours ended 6h. Max. 0.1 Time 18m Min. 0.1 Time 4-6h 19h



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Clark's P Statue Mil

NOTE: I When the

GENERAL INFERENCE
A depression centred to the southwest of the British Isles will give mainly cloudy conditions, though some bright periods are possible in the southeast, and also the extreme north. There will be local rain or showers which may be heavy and thundery in some places.

FURTHER OUTLOOK
Little change.

Chart of Weather in the Northern Hemisphere.

Morning of

Friday 19th September

1947

Clark's Projection Scale 1 : 4 x 10⁷ along meridian at 55° N.

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

ISOBARS. 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 circles outside weather symbol.

TEMPERATURE. 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 character is well pronounced in the following way—

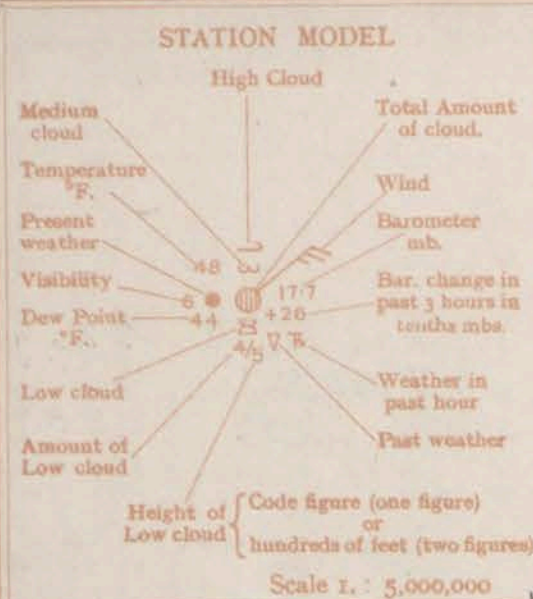
- Warm Front on the Surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground
- Occluded Front (or Occlusion)
- Warm Occlusion
- Cold Occlusion
- Lines of Frontogenesis
- Short strokes across the frontal line indicate Frontolysis.

NOTE. The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

All times are GMT Add one hour to get summer time

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

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

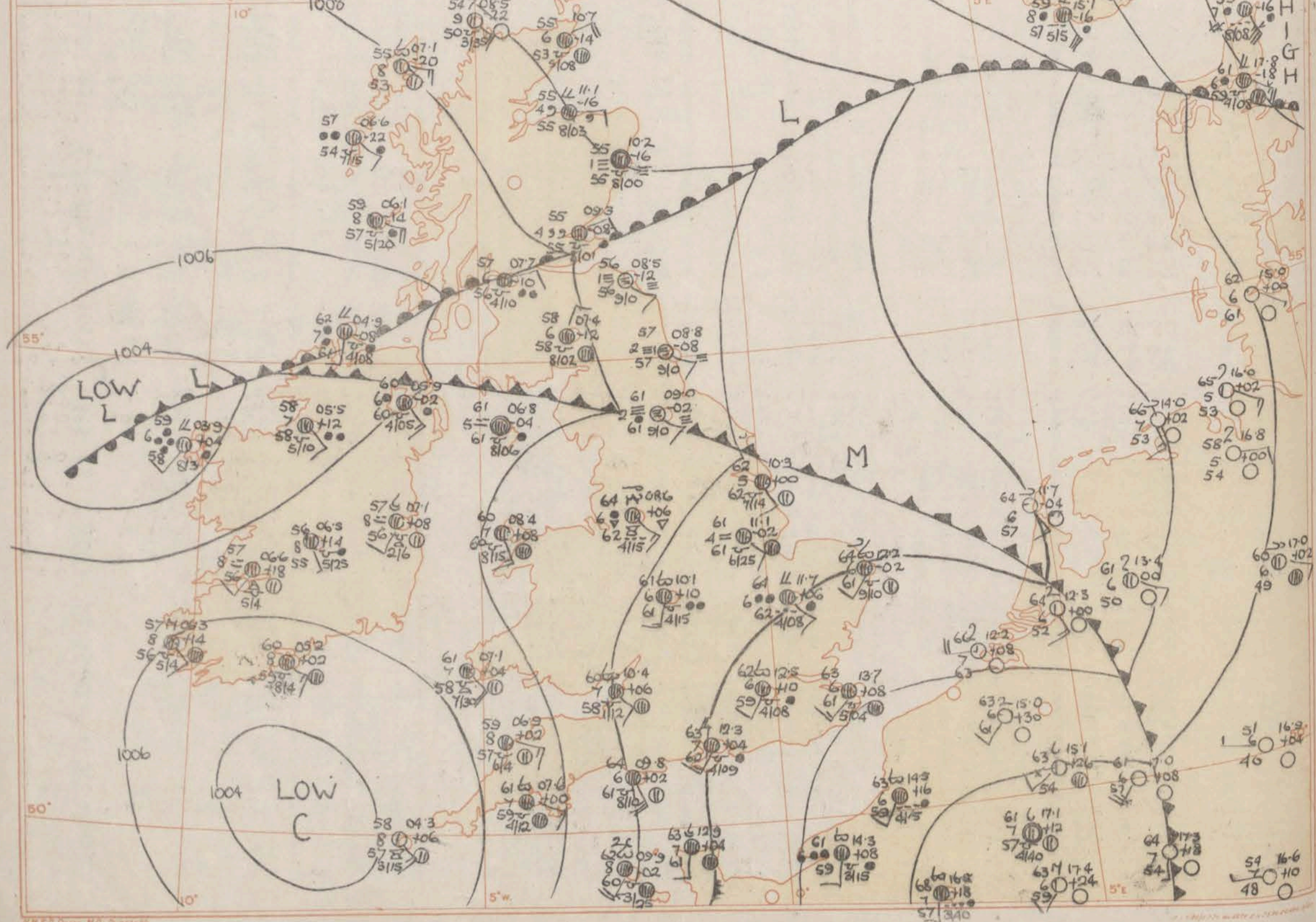


6h Saturday 20th September 1947

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.	15h %	0h %	To-day
Kew ...	from r	c r m c m	H r m c	76	62	60	1	5	0.6			
Croydon ...	of r	c r m c m	H r m c	76	61	59	4	4	0.9	85	92	
Greenwich ...	of r	c r m c	H r m c	75	61	59	0.3	0.9	0.7	76	89	
Westminster				74	61	60	4.9			95	95	
Regent Park				74	61	60		6.6		85	87	
Camden Square	o	c		73	62	60	0.2	2.1			88	
Kensington ...	cp	cpdc		75	61	60	0.2	2.1		87	89	
Hampstead ...	or	bcorm	or	72	60	50	0.7		6.3		93	

Atmospheric Pollution: Milligrams of solid impurity per cubic metre.
New 24 hours ended 6h. Max 0.3 Time 19h Min 0.1 Time 16-24h 19h



A complex depression over Ireland is moving north. In North Ireland and Scotland it will be dull with periods of rain and perhaps local thunder gradually improving in the South to mainly cloudy weather with some showers and perhaps bright intervals. In England and Wales there will be showers and bright intervals but rather more general rain in the North and East at first. A little cooler than of late.

Showers and bright periods in most areas.
Little change of temperature.

Chart of Weather in the Northern Hemisphere.

Morning of

Saturday 20th September

1947

Clark's Projection Scale 1 : 4 × 10⁷ along meridian at 55° N.
Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

ISOBARS. Isobars are drawn for intervals of four millibars.
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
TEMPERATURE. Is given in degrees F.

WEATHER SYMBOLS. ☉ Clear sky. ☁ Sky less than 3/10 clouded. ☂ Sky 3/10 to 5/10 clouded. ☄ Sky 5/10 to 9/10 clouded. ☁☁☁ Overcast sky. ☔ Rain falling. ❄ Snow. ☄ Sleet. ⚡ Thunder. ☁☁☁ Fog. ☁☁☁ Mist. ☁☁☁ Thunderstorm.

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

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— Warm Front on the surface
— Warm Front above the ground
— Cold Front on the surface
— Cold Front above the ground
— Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.

NOTE. The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

Air times are GMT. Add one hour to get summer time.

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

Saturday 20th September 1947

No. 31348

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

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

OBSERVATIONS Friday NIGHT

Observer.	STATIONS.	OBSERVATIONS at 00hr. G.M.T. 20th September										OBSERVATIONS at 06hr. G.M.T. 20th September										OBSERVATIONS Friday NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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Barom. at M.S.L.	Change in 3 hours.	Wind.	Force.	Weather.	Temp.	Dew Point.	Visibility.	Barom. at M.S.L.	Change in 3 hours.	Wind.	Force.	Weather.	Temp.	Dew Point.	Visibility.	Barom. at M.S.L.	Change in 3 hours.	Wind.	Force.	Weather.	Temp.	Dew Point.	Visibility.	Barom. at M.S.L.	Change in 3 hours.	Wind.	Force.	Weather.	Temp.	Dew Point.	Visibility.	Barom. at M.S.L.	Change in 3 hours.	Wind.	Force.	Weather.	Temp.	Dew Point.	Visibility.	Barom. at M.S.L.	Change in 3 hours.	Wind.	Force.	Weather.	Temp.	Dew Point.	Visibility.	Barom. at M.S.L.	Change in 3 hours.	Wind.	Force.	Weather.	Temp.	Dew Point.	Visibility.	Barom. at M.S.L.	Change in 3 hours.	Wind.	Force.	Weather.	Temp.	Dew Point.	Visibility.	Barom. at M.S.L.	Change in 3 hours.	Wind.	Force.	Weather.	Temp.	Dew Point.	Visibility.	Barom. at M.S.L.	Change in 3 hours.	Wind.	Force.	Weather.	Temp.	Dew Point.	Visibility.	Barom. at M.S.L.	Change in 3 hours.	Wind.	Force.	Weather.	Temp.	Dew Point.	Visibility.	Barom. at M.S.L.	Change in 3 hours.	Wind.	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OBSERVATIONS at 12h. G.M.T. 20th September

OBSERVATIONS at 18h. G.M.T. 20th September

OBSERVATIONS during DAY (20th)

Date.	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 Hundredths of feet. (15) (16)	Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Weather. (21)	Temp. (22)	Dew Point. (23)	Visibility. (24)	Cloud.				Height of Base Hundredths of feet. (27) (28)	State of Ground. (29) (30)	Weather.		Max. Temp. of day. (36)	Sun- shine hrs. (37)	Rain of day. mm. (38)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
				Dir.	Force. (4)					Low.	Med.	High.	Total.				A.	B.					Low.	Med.	High.	Total.			A.	B.				A.	B.	A.	B.	0-10.	10-20.	20-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80-90.	90-100.	100-110.	110-120.	120-130.	130-140.	140-150.	150-160.	160-170.	170-180.	180-190.	190-200.	200-210.	210-220.	220-230.	230-240.	240-250.	250-260.	260-270.	270-280.	280-290.	290-300.	300-310.	310-320.	320-330.	330-340.	340-350.	350-360.	360-370.	370-380.	380-390.	390-400.	400-410.	410-420.	420-430.	430-440.	440-450.	450-460.	460-470.	470-480.	480-490.	490-500.	500-510.	510-520.	520-530.	530-540.	540-550.	550-560.	560-570.	570-580.	580-590.	590-600.	600-610.	610-620.	620-630.	630-640.	640-650.	650-660.	660-670.	670-680.	680-690.	690-700.	700-710.	710-720.	720-730.	730-740.	740-750.	750-760.	760-770.	770-780.	780-790.	790-800.	800-810.	810-820.	820-830.	830-840.	840-850.	850-860.	860-870.	870-880.	880-890.	890-900.	900-910.	910-920.	920-930.	930-940.	940-950.	950-960.	960-970.	970-980.	980-990.	990-1000.	1000-1010.	1010-1020.	1020-1030.	1030-1040.	1040-1050.	1050-1060.	1060-1070.	1070-1080.	1080-1090.	1090-1100.	1100-1110.	1110-1120.	1120-1130.	1130-1140.	1140-1150.	1150-1160.	1160-1170.	1170-1180.	1180-1190.	1190-1200.	1200-1210.	1210-1220.	1220-1230.	1230-1240.	1240-1250.	1250-1260.	1260-1270.	1270-1280.	1280-1290.	1290-1300.	1300-1310.	1310-1320.	1320-1330.	1330-1340.	1340-1350.	1350-1360.	1360-1370.	1370-1380.	1380-1390.	1390-1400.	1400-1410.	1410-1420.	1420-1430.	1430-1440.	1440-1450.	1450-1460.	1460-1470.	1470-1480.	1480-1490.	1490-1500.	1500-1510.	1510-1520.	1520-1530.	1530-1540.	1540-1550.	1550-1560.	1560-1570.	1570-1580.	1580-1590.	1590-1600.	1600-1610.	1610-1620.	1620-1630.	1630-1640.	1640-1650.	1650-1660.	1660-1670.	1670-1680.	1680-1690.	1690-1700.	1700-1710.	1710-1720.	1720-1730.	1730-1740.	1740-1750.	1750-1760.	1760-1770.	1770-1780.	1780-1790.	1790-1800.	1800-1810.	1810-1820.	1820-1830.	1830-1840.	1840-1850.	1850-1860.	1860-1870.	1870-1880.	1880-1890.	1890-1900.	1900-1910.	1910-1920.	1920-1930.	1930-1940.	1940-1950.	1950-1960.	1960-1970.	1970-1980.	1980-1990.	1990-2000.	2000-2010.	2010-2020.	2020-2030.	2030-2040.	2040-2050.	2050-2060.	2060-2070.	2070-2080.	2080-2090.	2090-2100.	2100-2110.	2110-2120.	2120-2130.	2130-2140.	2140-2150.	2150-2160.	2160-2170.	2170-2180.	2180-2190.	2190-2200.	2200-2210.	2210-2220.	2220-2230.	2230-2240.	2240-2250.	2250-2260.	2260-2270.	2270-2280.	2280-2290.	2290-2300.	2300-2310.	2310-2320.	2320-2330.	2330-2340.	2340-2350.	2350-2360.	2360-2370.	2370-2380.	2380-2390.	2390-2400.	2400-2410.	2410-2420.	2420-2430.	2430-2440.	2440-2450.	2450-2460.	2460-2470.	2470-2480.	2480-2490.	2490-2500.	2500-2510.	2510-2520.	2520-2530.	2530-2540.	2540-2550.	2550-2560.	2560-2570.	2570-2580.	2580-2590.	2590-2600.	2600-2610.	2610-2620.	2620-2630.	2630-2640.	2640-2650.	2650-2660.	2660-2670.	2670-2680.	2680-2690.	2690-2700.	2700-2710.	2710-2720.	2720-2730.	2730-2740.	2740-2750.	2750-2760.	2760-2770.	2770-2780.	2780-2790.	2790-2800.	2800-2810.	2810-2820.	2820-2830.	2830-2840.	2840-2850.	2850-2860.	2860-2870.	2870-2880.	2880-2890.	2890-2900.	2900-2910.	2910-2920.	2920-2930.	2930-2940.	2940-2950.	2950-2960.	2960-2970.	2970-2980.	2980-2990.	2990-3000.	3000-3010.	3010-3020.	3020-3030.	3030-3040.	3040-3050.	3050-3060.	3060-3070.	3070-3080.	3080-3090.	3090-3100.	3100-3110.	3110-3120.	3120-3130.	3130-3140.	3140-3150.	3150-3160.	3160-3170.	3170-3180.	3180-3190.	3190-3200.	3200-3210.	3210-3220.	3220-3230.	3230-3240.	3240-3250.	3250-3260.	3260-3270.	3270-3280.	3280-3290.	3290-3300.	3300-3310.	3310-3320.	3320-3330.	3330-3340.	3340-3350.	3350-3360.	3360-3370.	3370-3380.	3380-3390.	3390-3400.	3400-3410.	3410-3420.	3420-3430.	3430-3440.	3440-3450.	3450-3460.	3460-3470.	3470-3480.	3480-3490.	3490-3500.	3500-3510.	3510-3520.	3520-3530.	3530-3540.	3540-3550.	3550-3560.	3560-3570.	3570-3580.	3580-3590.	3590-3600.	3600-3610.	3610-3620.	3620-3630.	3630-3640.	3640-3650.	3650-3660.	3660-3670.	3670-3680.	3680-3690.	3690-3700.	3700-3710.	3710-3720.	3720-3730.	3730-3740.	3740-3750.	3750-3760.	3760-3770.	3770-3780.	3780-3790.	3790-3800.	3800-3810.	3810-3820.	3820-3830.	3830-3840.	3840-3850.	3850-3860.	3860-3870.	3870-3880.	3880-3890.	3890-3900.	3900-3910.	3910-3920.	3920-3930.	3930-3940.	3940-3950.	3950-3960.	3960-3970.	3970-3980.	3980-3990.	3990-4000.	4000-4010.	4010-4020.	4020-4030.	4030-4040.	4040-4050.	4050-4060.	4060-4070.	4070-4080.	4080-4090.	4090-4100.	4100-4110.	4110-4120.	4120-4130.	4130-4140.	4140-4150.	4150-4160.	4160-4170.	4170-4180.	4180-4190.	4190-4200.	4200-4210.	4210-4220.	4220-4230.	4230-4240.	4240-4250.	4250-4260.	4260-4270.	4270-4280.	4280-4290.	4290-4300.	4300-4310.	4310-4320.	4320-4330.	4330-4340.	4340-4350.	4350-4360.	4360-4370.	4370-4380.	4380-4390.	4390-4400.	4400-4410.	4410-4420.	4420-4430.	4430-4440.	4440-4450.	4450-4460.	4460-4470.	4470-4480.	4480-4490.	4490-4500.	4500-4510.	4510-4520.	4520-4530.	4530-4540.	4540-4550.	4550-4560.	4560-4570.	4570-4580.	4580-4590.	4590-4600.	4600-4610.	4610-4620.	4620-4630.	4630-4640.	4640-4650.	4650-4660.	4660-4670.	4670-4680.	4680-4690.	4690-4700.	4700-4710.	4710-4720.	4720-4730.	4730-4740.	4740-4750.	4750-4760.	4760-4770.	4770-4780.	4780-4790.	4790-4800.	4800-4810.	4810-4820.	4820-4830.	4830-4840.	4840-4850.	4850-4860.	4860-4870.	4870-4880.	4880-4890.

STATION MODEL

High Cloud

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

Total Amount of cloud

Wind

Barometer mb.

Bar. change in past 3 hours in tenths mbs.

Weather in past hour

Past weather

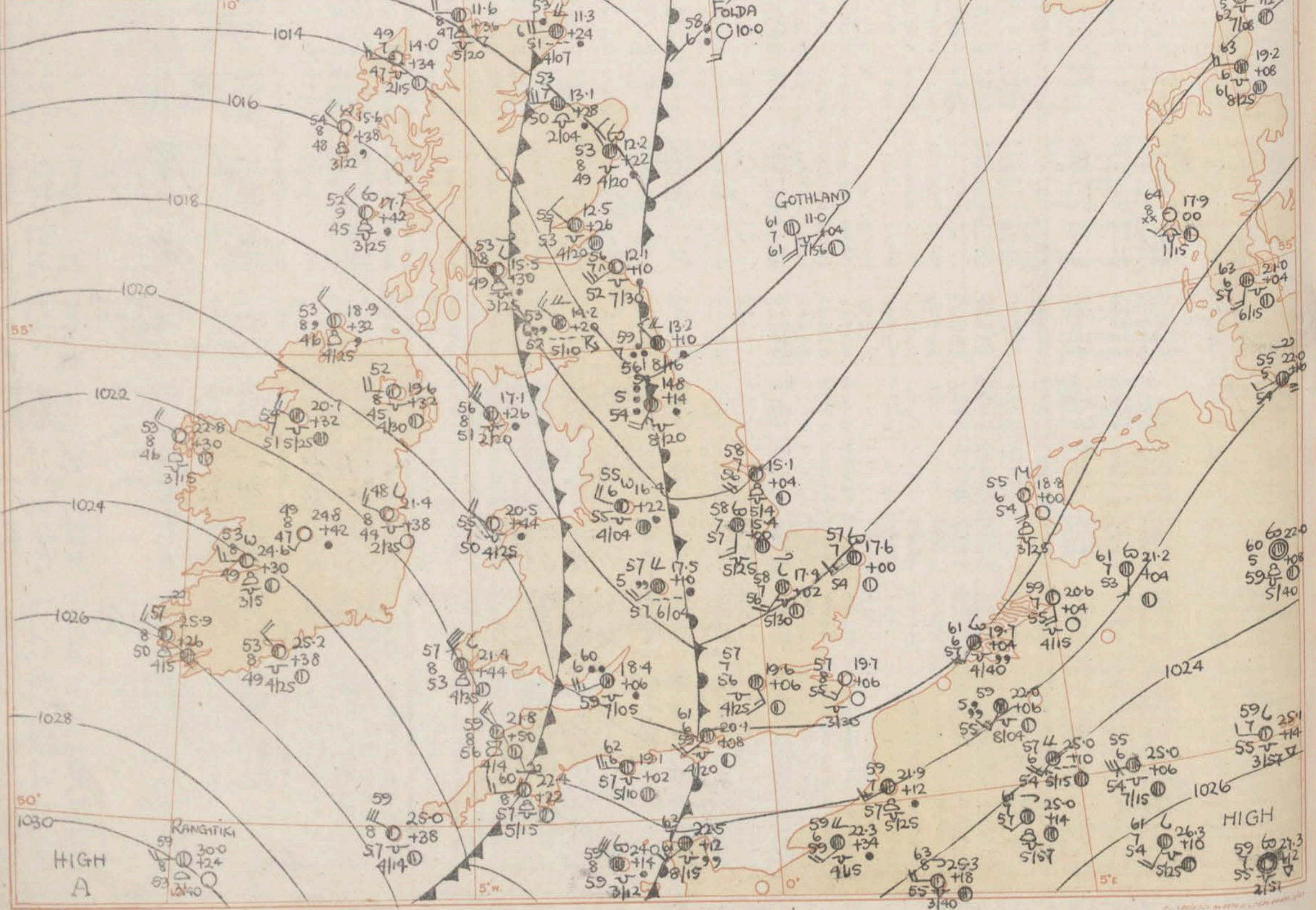
6h Sunday 21st September
1947

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		Yester.	To-day
Kew ...	cm.	cp, pr, cbc	bc	71	58	52	1	0.4	1.1	85	85
Croydon ...	cm, c	ccpr, cbc	bc	69	55	53	2	1	1.7	85	85
Greenwich ...	yc	cp, pc	cbc	72	54	45	7.6	0.8	1.6	68	90
Westminster	.	.	.	71	57	53	0.5	.	.	78	96
Regent's Park	.	.	.	.	.	.	.	.	.	.	.
Camden Square	c	c	.	72	58	53	0.5	0.3	.	91	.
Kensington ...	bc	bc	.	72	57	52	0.5	1.0	.	85	90
Hamstead ...	bc	bc	bc	69	55	43	0.4	0.8	.	95	.

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



across the scattered be right cool an in

Clark's Statute M

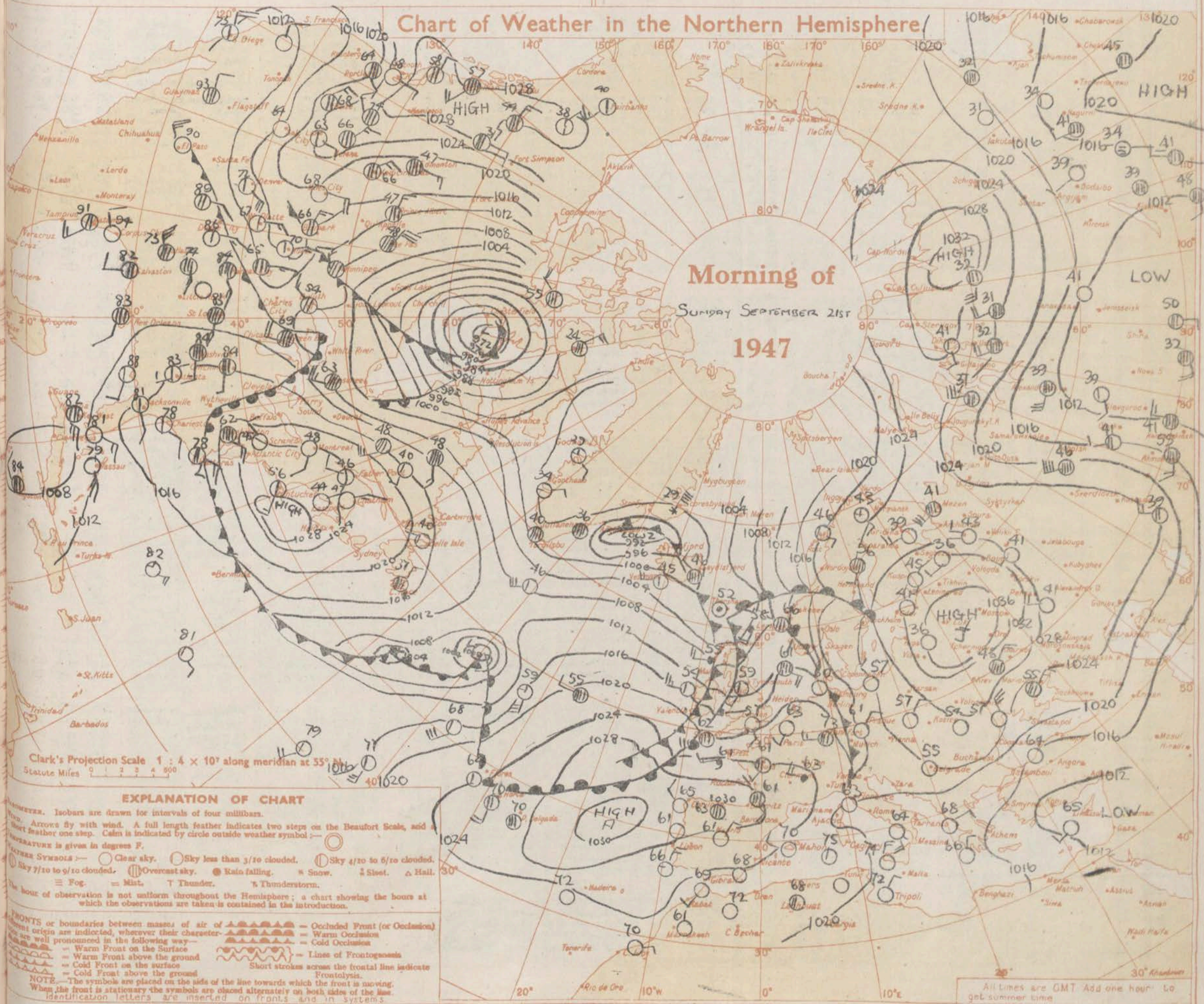
WATER SYMBO

NOTE: When the

A developing ridge of high pressure is speeding eastwards across the British Isles. Weather will be fair apart from a few scattered showers over the northern half of the country. It will be cool by day. There will be clear skies in many areas to-night and it will be rather cold with a risk of local slight ground frost in some sheltered inland places.

Mainly fair at first. **FURTHER OUTLOOK** in the West and North.

Chart of Weather in the Northern Hemisphere



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

Sample day 21st September 1947

No. 31349

OBSERVATIONS at 00hr. G.M.T. 21st September

OBSERVATIONS at 06hr. G.M.T. 21st September

9 h. OBSERVATIONS Saturday NIGHT

District.	STATIONS.	Height above M.S.L. in feet.	OBSERVATIONS at 00hr. G.M.T. 21st September										OBSERVATIONS at 06hr. G.M.T. 21st September										9 h. OBSERVATIONS Saturday NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
			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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
			mb.	in.	(1)	(2)	Dir.	Force				Form.	Amount.	Height of Base Hundreds of feet.			mb.	in.	Dir.	Force				Form.	Amount.	Height of Base Hundreds of feet.				0-9	rth. ooh.	ooh. ooh.	Min. °F.		Max. on Gram. °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
												Low.	Med.	High.	Total	A.								B.	A.	B.	A.	B.									A.	B.	A.	B.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
1	Kew	16	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17

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

OBSERVATIONS at 18h. GMT 21st SeptemberOBSERVATIONS during DAY 21st

District.	STATIONS.	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.	Wind.		Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	State of Ground.	Weather.		Max. Temp. °F.	Sun- shine Hrs.	Rain °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																										
				Dir.	Force.				Low.	Med.	High.	Total.				A.	B.				Low.	Med.	High.	Total.				A.	B.				Low.	Med.	High.	Total.			A.	B.				Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total

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

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

* Information not usually received.

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

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

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

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

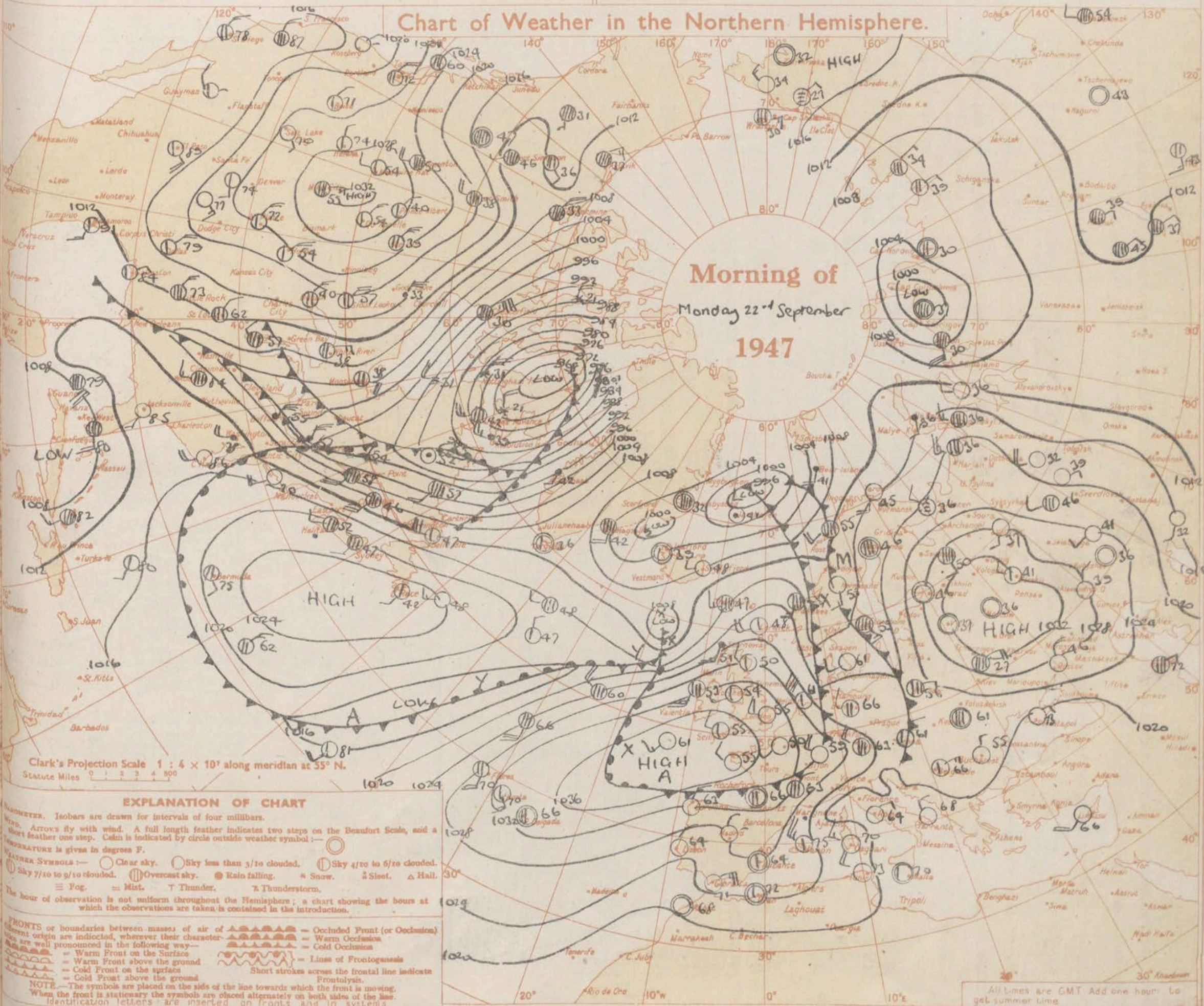
GENERAL INFERENCE
A deepening depression Northwest of Scotland will move rapidly East-northeast with gales in many areas of Ireland, North England and Scotland and the Northern North Sea, where weather will be cloudy with rain heaviest in the North. Elsewhere conditions will be fair or fine under the influence of an anticyclone to the Southwest.

FURTHER OUTLOOK
Cloudy, with further rain in the North but winds moderating. Elsewhere little change.

Gale warnings are in operation on all coasts north of a line from Aberystwyth to Spurn Head.

Chart of Weather in the Northern Hemisphere.

Morning of
Monday 22nd September
1947



BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Monday 22nd September 1947

No. 31350

OBSERVATIONS at 00hr. G.M.T. 22nd SeptemberOBSERVATIONS at 06hr. G.M.T. 22nd September

9 h.

OBSERVATIONS Sunday, NIGHT

District.	Stations.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 1 hour.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 1 hour.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					State of Ground.	Weather.		Temperature		Rain	
					Dir.	Force.				Form.	Amount.	Height of Base Hundreds of feet.	A.	B.			Dir.	Force.				Form.	Amount.	Height of Base Hundreds of feet.	A.	B.		rth-coh. (39)	coh-esh. (40)	Min. (41)			
																														Min. on Grass (42)	Min. (43)		Min. (44)
1	Kew ...	16	35.2	+12	WSW	2	52	44	6						35.2	+2	WSW	1	50	43	6						1	cbcbjbcw	bcamow	48	38	-	
	Croydon ...	217	35.2	+12	WSW	2	50	44	6						35.2	+2	WSW	1	50	43	6						0	bcbbmo	bmocmo	45	40	-	
	S. Farnborough ...	226	35.8	+10	WNW	1	46	43	8						35.9	+2	SSW	1	46	42	8						0	bcbbmo	bmocmo	41	32	-	
	Boscombe Down ...	417	36.0	+14	NW	1	46	43	7						35.5	-2		0	46	43	7						0	bcbb	bbwbcx	41	30	-	
	Calshot ...	8	36.0	+12	NW	3	51	47	8						36.5	+4	W	2	48	45	8						0	bcybcw	bbwbc	46	44	-	
	Tangmere ...	53	35.3	+10	N	2	48	42	8						35.3	+6	W	2	48	42	8						0	b	bbwb	42	37	-	
	Lymington ...	341	33.9	+10	NW/N	3	51	45	7						35.2	+6	NW/N	3	47	44	6						0	bybcw	bbwbcw	46	39	-	
	Manston ...	140	35.8	+12	NW/N	4	55	49	7						35.4	+2	W/S	2	49	47	6						0	bcybc	bbc	47	44	-	
2	Shoeburyness ...	11	36.0	+14	NW	3	54	47	7						34.6	+2	W	2	47	44	6						0	bmo	bzo	46	35	-	
	Felixstowe ...	10	33.2	+14	NW	3	54	47	7						34.0	+4	WNW	2	52	48	6						0	bcw	bbwbcw	50	47	-	
	Corleston ...	3	32.0	+12	WNW	2	52	48	7						33.0	+8	W	2	48	46	6						0	bb	bczo	47	4	-	
	Mildenhall ...	13	33.6	+22	W/S	1	48	47	6						33.5	-2	SSW	2	46	44	6						0	bcbbm	bbcm	43	37	-	
	West Raynham ...	250	32.3	+14	WNW	2	51	47	6						32.7	-4	SSW	3	46	44	6						0	bb	bmo	45	41	-	
	Waddington ...	235	33.1	+10	S	2	48	45	6						32.6	-6	S	3	46	45	6						0	bbmab	b	45	40	-	
3	Cranfield ...	340	34.5	+10	W	2	47	42	7						34.5	+2	SW/W	2	44	42	7						0	bcw	bbw	43	40	-	
	Honiley ...	427	35.0	+12	SW	2	47	43	8						34.1	-6	WSW	2	47	45	9						0	bcwb	b	45		-	
4	Little Rissington ...	731	35.8	+8	WNW	3	50	42	8						35.4	+2	WSW	3	47	43	8						1	bcybc	b	45	41	-	
	Defford ...	58	35.8	+12	S	1	46	42	8						34.9	-4	S	2	46	43	8						0	bcw	bbw	44	34	-	
5	Bristol ...	200	35.8	+6	W	1	50	46	8						35.1	-4	SSW	1	46	43	8						0	bcw	bbw	44	36	-	
	Hartland Point ...	209	35.6	+4	NW	3	58	52	8						34.2	-10	W	3	58	52	8						0	bc	bc	57	52	-	
	Yeovilton ...	50	35.3	-2	W	0	41	39	7						35.3	-2	W	0	41	39	7						0	bc	bc	39	31	-	
	Portland Bill ...	32	34.9	+12	NNW	3	56	48	7						34.7	-2	NNW/N	2	57	53	7						1	bcbe	bcc	55	38	-	
	Exeter ...	100	37.4	+10	NE	1	48	47	7						36.3	-4		0	43	43	6						1	bbw	bbw	47	47	-	
	Plymouth ...	86	37.3	+10		0	53	51	7						36.3	-2		0	49	47	8						1	bbw	bbw	47	47	-	
	St. Eval ...	345	37.3	+6		0	54	51	8						36.3	-6	S	2	51	51	8						1	bcbbw	bbw	51	40	-	
	Lizard ...	340	37.0	+8	NW	2	53	52	7						36.5	0	NW	2	54	52	7						0	bc	bc	53	47	-	
	Guernsey ...	340	36.9	+6	N	2	55	52	9						37.0	+2	N	1	55	51	9						0	bc	bc	54	47	-	
6	Scilly, St. Marys ...	163	36.9	+6	W/N	2	55	53	9						36.0	-8	SW/W	2	54	53	9						0	bcw	bbw	53	41	-	
	Fairwood ...	208	36.1	+2		0	51	50	8						34.8	-8	W	0	51	50	8						1	bcybcw	bbw	48	41	-	
	Penbroke ...	142	35.8	+4	NW	3	59	57	8						34.2	-10	W/N	4	58	52	8						1	bcw	bbw	57	45	-	
	Aberporth ...	425	35.5	+2	SW	3	54	52	8						33.9	-6	SW	3	50	50	8						1	bcw	bbw	49	45	-	
7	Holyhead (Valley) ...	32	34.2	+6	W	3	54	49	7						31.9	-14	WSW	4	56	50	8						0	bcw	bbw	53	47	-	
	Hawarden ...	15	34.2	+6	SW	2	52	46	8						32.3	-16	SW	2	47	45	7						0	bcw	bbw	45	39	-	
8	Manchester ...	130	34.0	+8	SSW	2	47	49	6						31.9	-14	SW	3	47	45	7						0	bmo	bmocw	43	41	-	
	Squires Gate ...	33	34.0	+8	SSW	2	47	49	6						31.1	-18	WSW	5	56	51	8						1	bcw	bbw	55	52	-	
	Carlisle ...	100	31.5	+10		0	47	45	8						28.3	-16	SW	2	52	49	8						0	bcw	bbw	45	35	-	
9	Finnigley ...	28	33.3	+20		0	48	47	6						32.0	-10	SW	1	49	47	6						0	bcw	bbw	47	45	-	
10	Spurn Head ...	29	32.7	+12	W/N	5	58	49	8						31.9	-8	W/S	4	52	48	6						0	bcw	bbw	51	44	-	
	Leeming ...	105	32.6	+10	SSW	1	47	43	8						30.3	-12	SSW	3	50	47	7						0	bcw	bbw	44	44	-	
	Tynemouth ...	108	31.5	+4	W	2	50	43	7						29.3	-16	SW	2	50	45	6						0	bcw	bbw	49	49	-	
	Ackington ...	138	31.0	+8	WNW	2	44	42	8						28.4	-10	S	2	47	45	6						0	bcw	bbw	43	30	-	
	St. Abb's Head ...	280	29.3	0	W	5	51	40	8						25.5	-20	SW	3	48	46	8						0	bcw	bbw	49	30	-	
	Leuchars ...	31	29.2	-4	W/NW	2	47	43	8																								

Page 1.

BRITISH
SECTION

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday 23rd September 1947

No. 31351

OBSERVATIONS at 12h. G.M.T. 22nd September

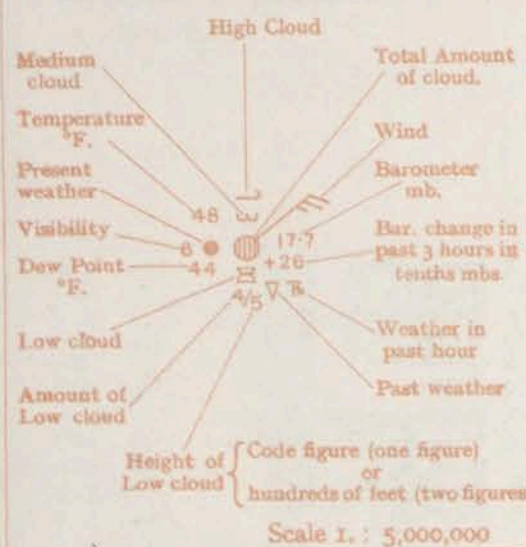
OBSERVATIONS at 18h. G.M.T. 22nd September

21h.

OBSERVATIONS during DAY (22nd)

STATIONS. (For heights see p. 4.)	Barom. M.S.L. (1)	Change in 3 hours. (2)	Wind. (3) (4)		Temp. (5)	Dew Point (6)	Visibility (7)	Cloud. (8) (9) (10) (11)				Barom. M.S.L. (12)	Change in 3 hours. (13)	Wind. (14) (15)		Temp. (16)	Dew Point (17)	Visibility (18)	Cloud. (19) (20) (21) (22)				Barom. M.S.L. (23)	Change in 3 hours. (24)	Wind. (25) (26)		Temp. (27)	Dew Point (28)	Visibility (29)	Cloud. (30) (31) (32) (33)				State of Ground. (34)	Weather. (35) (36)		Max. Temp. 24h. (37)	Sun- shine hrs. (38)	Rain 24h. mm. (39)																																																																																																																																																																																																																																																																																																																																																																																																																																																
			Dir.	Force.				Form.	Amount.	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.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.

STATION MODEL

6h Tuesday 23rd September

1947

LONDON OBSERVATIONS for yesterday and this morning

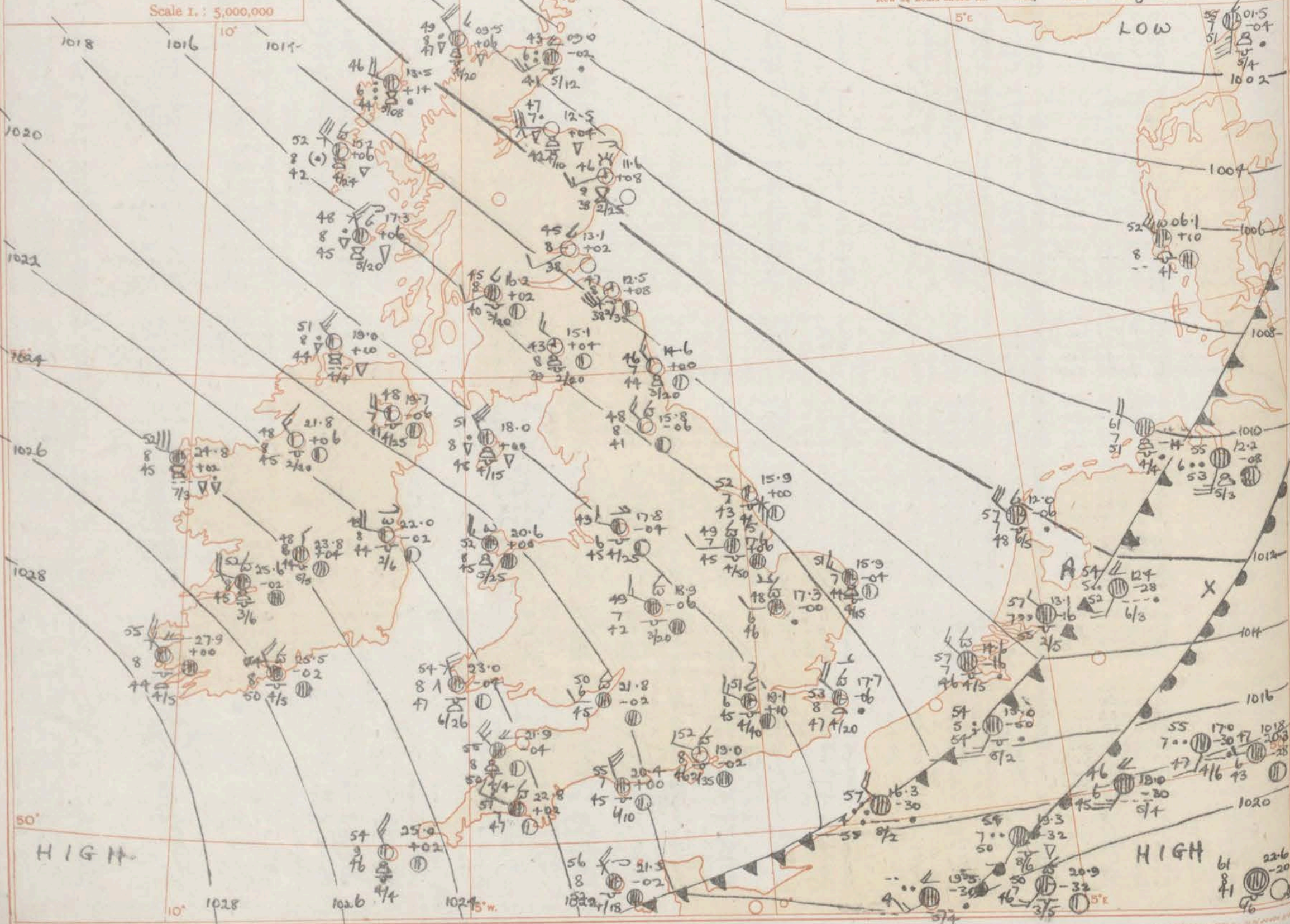
Day 09h-18h Kensington, 09h-12h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day mm.	Night mm.		Yester day	To-day
Kew ...	cmwby	beyce	ce	65	51	45	1	2	7.8	60	73
Croydon ...	moby	beyce	ce	67	50	48	0.4	1	9.1	60	73
Greenwich ...	by	byc	ce	69	51	45	-	1.8	9.1	50	65
Westminster	.	.	.	67	52	47	-	1.3	.	88	83
Regents Park	.	.	.	68	51	48	-	1.2	.	53	70
Camden Square	bc	b	.	68	51	46	-	1.0	.	.	71
Kensington ...	c	c	.	68	51	47	-	1.3	.	.	70
Hampstead ...	bc or	or	or	66	47	37	0.3	0.5	.	.	77

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h.

Whole of Period



GENERAL INFERENCE

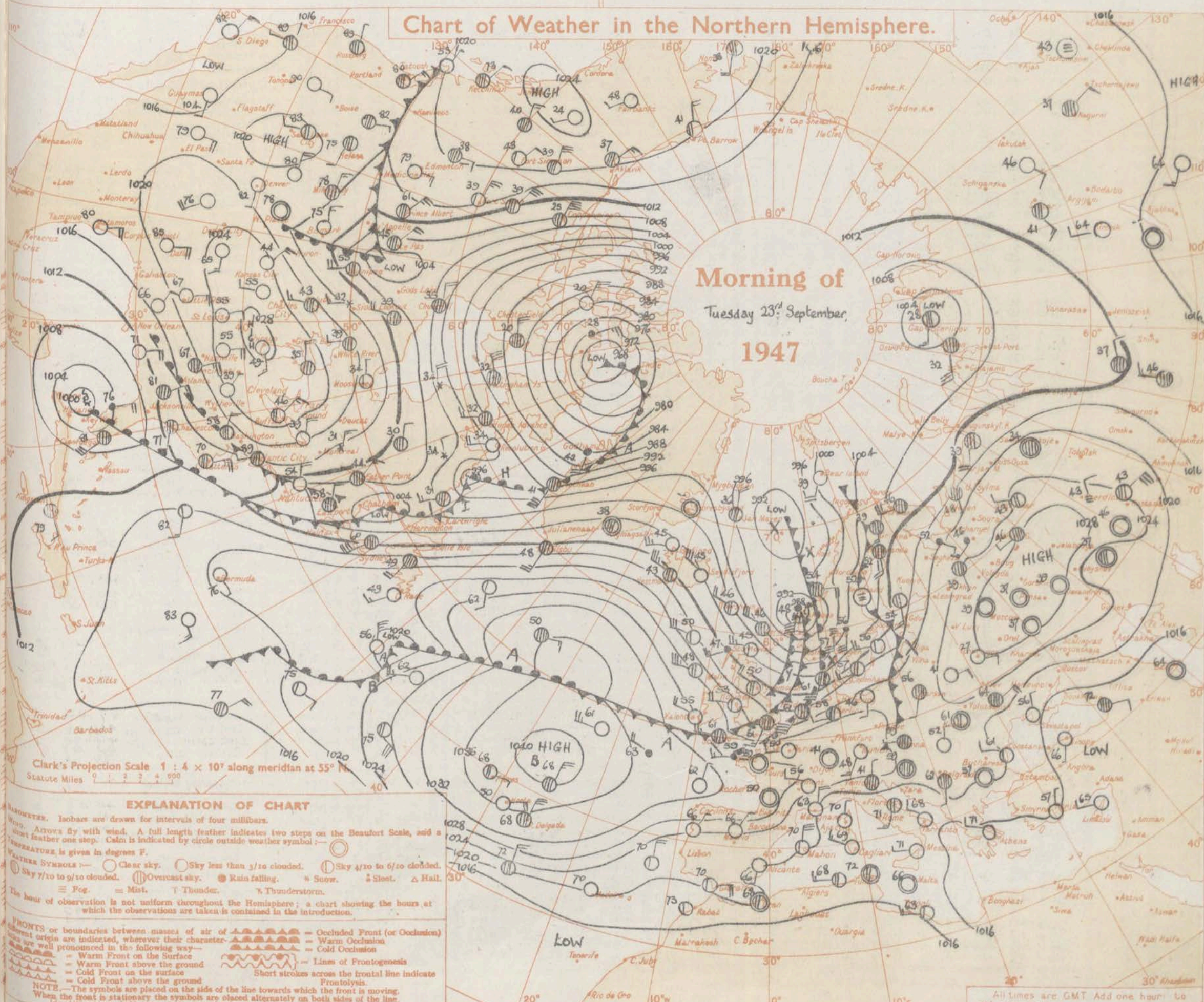
Pressure is high in mid-Atlantic and low over Scandinavia. A rather cold north westerly air stream will prevail over the British Isles. There will be frequent squally showers in the North but in the South, especially the Southwest it will be mainly fair with bright periods.

FURTHER OUTLOOK

Fair at first apart from occasional showers mainly in the North; probably some rain later in the extreme west, spreading eastwards.

Chart of Weather in the Northern Hemisphere.

Morning of
Tuesday 23rd September,
1947



Clark's Projection Scale 1 : 4 × 10⁷ along meridian at 55° N
Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

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

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

All times are GMT Add one hour to get summer time

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday 23rd September

No. 31351.....

[illegible]

The DAILY WEATHER REPORT is issued in three Sections:- British, International, Upper Air

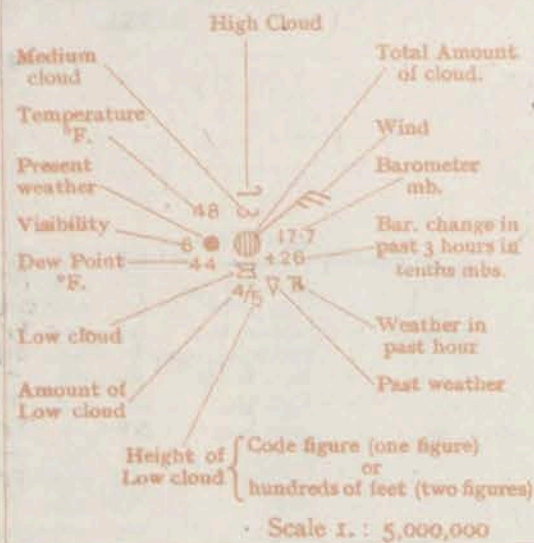
* Information not usually received.

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

OBSERVATIONS at 12h. G.M.T. 23rd SeptemberOBSERVATIONS at 18h. G.M.T. 23rd SeptemberOBSERVATIONS during DAY (23rd)

Distance.	STATIONS.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundredths of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundredths of feet.	State of Ground.	Weather.			Max. Temp. 24h. (24)	Sun- shine (25)	Rain 24h. (26)								
				Dir.	Force.				Form.	Amount.	Low.	High.				Form.	Amount.				Low.	High.	00h.-12h.	12h.-18h.																
(For heights see p. 4.)	mb.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	
1	Kew	18.9	-6	NW	3	c	57	42	8	8	-	-	6	4	6	21	25	18.0	+2	NW	2	b-bc	54	40	7	-	4	-	5	3	0	-	0	0	0	0	0	0	0	0
	Croydon	18.56	-6	WNW	3	bc	56	41	7	2	7	-	4	4	3	30	-	17.5	-2	NW	3	b-bc	54	38	6	2	4	-	3	1	2	30	-	0	0	0	0	0	0	0
	St. Remond	19.4	-2	WSW	4	c-bc	56	41	9	2	4	3	5	5	3	25	-	18.4	-4	WNW	3	bc	52	42	3	4	4	3	4	3	25	-	0	0	0	0	0	0	0	
	Boatcombe Down	20.0	-6	NW	4	b-bc	58	41	8	1	7	-	3	3	1	25	-	19.2	+2	NW	3	bc	54	42	8	8	-	1	4	3	25	40	0	0	0	0	0	0	0	
	Caishot	20.1	-4	NNW	5	c-bc	58	46	8	2	7	5	4	1	1	18	-	19.0	0	SW	5	bc	56	40	7	8	6	-	4	3	15	-	0	0	0	0	0	0	0	
	Tangmere	18.9	-12	NW	4	bc	58	46	8	1	3	1	4	4	3	30	-	18.0	0	WNW	2	b-bc	53	45	8	2	6	2	3	2	30	-	0	0	0	0	0	0	0	
2	Lymington	17.8	-2	WNW	3	c	55	45	7	1	1	-	8	4	8	20	-	16.7	0	NW	1	bc	50	42	7	8	-	2	4	3	30	-	0	0	0	0	0	0	0	
	Manston	18.0	+2	NW	4	c	55	45	8	5	2	-	7	4	7	15	-	16.8	+2	NW	4	bc	53	44	8	2	3	8	4	4	3	15	-	0	0	0	0	0	0	
	Shoeburyness	17.7	+2	NW	4	c-bc	55	46	7	3	3	-	5	4	4	15	-	16.9	+2	WNW	3	c-bc	52	39	7	4	6	3	3	2	4	25	-	0	0	0	0	0	0	
	Felixstowe	16.8	-2	NNW	4	bc	56	44	7	2	-	1	4	4	3	30	-	15.5	-2	WNW	3	bc	56	45	6	8	6	3	3	1	2	25	-	0	0	0	0	0	0	
	Corleston	15.3	-6	WNW	4	bc	56	44	7	3	-	-	4	4	0	25	-	15.4	0	NW	3	b-bc	55	38	7	1	8	-	3	3	3	20	57	0	0	0	0	0	0	
3	Mildenhall	16.4	-10	WNW	3	c-bc	56	44	7	2	7	-	5	1	2	20	-	16.1	0	WNW	2	bc	51	44	7	8	-	-	4	3	3	25	40	0	0	0	0	0	0	
	West Raynham	16.5	-4	WNW	4	c	54	41	8	2	4	-	6	2	2	25	-	15.8	0	N	2	b-bc	51	46	7	2	6	-	3	1	3	25	-	0	0	0	0	0	0	
	Waddington	17.3	+4	WNW	3	bc	56	50	7	2	-	-	4	4	0	25	-	16.5	-6	WNW	3	b-bc	54	43	8	8	-	-	4	4	8	25	40	0	0	0	0	0	0	
	Grainfield	17.6	-6	NW	3	c-bc	55	52	7	2	-	-	5	0	0	25	-	17.5	-2	WNW	3	b-bc	52	42	8	2	6	1	3	1	3	25	-	0	0	0	0	0	0	
	Honiley	18.6	-10	WNW	3	c-bc	54	48	7	2	-	-	5	0	0	20	-	18.1	-2	NW	4	c-bc	52	43	7	2	3	9	5	2	3	25	-	0	0	0	0	0	0	
4	Little Rissington	19.8	-8	NNW	4	pr	55	40	8	8	-	-	5	3	5	20	25	19.1	+4	NW	3	c-bc	51	43	8	8	-	9	5	3	4	35	-	0	0	0	0	0		
	Defford	19.5	-8	NW	3	b-bc	59	39	8	8	-	-	6	2	5	20	25	19.2	-6	NW	3	bc	55	42	8	4	3	6	4	2	4	25	-	0	0	0	0	0		
5	Bristol	20.8	-8	SW	4	bc	57	45	8	2	6	-	4	4	1	25	-	20.0	-2	NW	4	bc	54	44	8	8	7	1	4	1	4	25	40	0	0	0	0	0	0	
	Hartland Point	22.8	-4	NNW	4	bc	58	44	8	2	-	-	4	4	0	-	-	21.5	-8	NW	3	bc	55	44	9	2	-	-	4	4	0	-	-	0	0	0	0	0		
	Yeovilton	20.6	-6	WNW	3	pr	58	45	7	2	7	-	4	3	3	25	-	20.6	-6	WNW	3	bc	55	44	9	2	-	-	4	4	0	-	-	0	0	0	0	0		
	Portland Bill	20.6	-4	NW	5	bc	56	48	7	2	-	-	4	4	0	20	-	19.8	+8	NW	4	bc	57	42	7	2	-	-	4	4	0	15	-	0	0	0	0	0		
	Exeter	21.7	-14	NNW	4	pr	58	44	3	3	6	3	5	4	3	25	-	21.5	+6	NNW	5	bc	55	40	8	2	-	-	4	4	0	25	-	0	0	0	0	0		
	Plymouth	22.9	-6	NW	2	b-bc	59	46	8	2	7	-	4	4	1	14	-	22.2	-2	NNW	4	b-bc	56	43	8	2	-	-	3	3	0	25	-	0	0	0	0	0		
	St. Eval	24.1	-2	NNW	5	c-bc	57	46	8	2	-	-	5	0	0	20	-	23.7	+2	N	4	c-bc	54	42	8	2	4	-	5	5	5	15	57	0	0	0	0	0		
	Lizard	24.1	-6	NNW	5	c-bc	57	47	8	2	-	-	5	0	0	20	-	22.8	-2	NW	5	bc	55	45	8	2	-	-	4	4	0	23	-	0	0	0	0	0		
	Guernsey	22.5	-6	NNW	5	c	55	49	8	2	2	-	6	3	3	12	25	21.0	-2	NNW	5	c-bc	56	41	8	2	6	-	5	3	4	16	25	1	0	0	0	0	0	
6	Scilly, St. Marys	25.3	-6	NNW	5	bc	60	46	8	8	-	-	4	4	0	22	-	24.3	-4	NNW	5	bc	56	45	8	8	-	-	4	4	0	22	-	0	0	0	0	0		
	Fairwood	22.0	-6	NW	4	bc	57	43	8	2	7	-	5	4	3	30	72	22.1	+2	N	3	bc	52	43	8	2	3	-	4	3	2	10	-	0	0	0	0	0		
	Pembroke	23.5	0	N	5	q	56	47	7	8	7	-	5	4	3	30	72	22.1	-10	NE/N	5	bc	55	45	8	2	4	-	4	4	3	30	-	0	0	0	0	0		
	Aberporth	22.5	+2	WNW	5	c-bc	55	46	8	2	-	-	5	0	0	15	-	21.8	-2	WNW	4	c-bc	53	44	9	8	3	9	5	4	3	20	72	1	0	0	0	0	0	
7	Holyhead (Valley)	21.5	+																																					

STATION MODEL

6h Wednesday 24th September

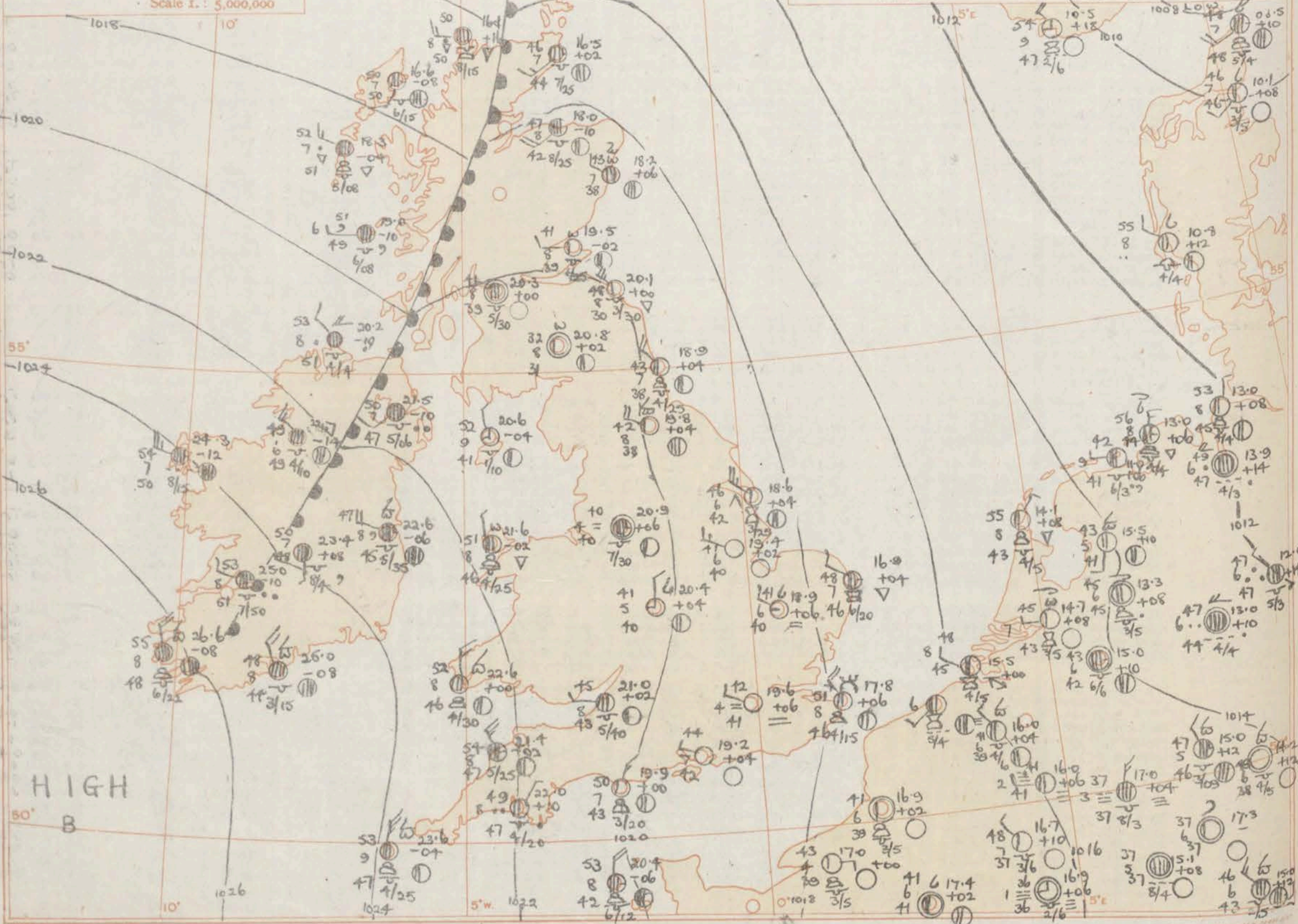
1947

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 mm.	Night mm.	hrs.	to sunset	Yester-day	To-day
New ...	cy	c b c b g	g t m p	57	43	32	Tr	-	2.8	-	-	-
Croydon ...	c m b c	j p b c z y	b z m p	58	42	39	Tr	-	3.8	52	65	-
Greenwich ...	c	c y b	b m	60	44	35	-	-	3.3	49	60	-
Westminster	.	.	.	60	45	40	-	-	.	70	74	-
Regents Park	.	.	.	59	42	35	-	-	.	52	63	-
Cannden Square	c	c	.	61	45	38	-	-	.	70	-	-
Kensington ...	b b c	b c	.	60	43	36	Tr	-	.	64	63	-
Hampstead ...	b c	b c	b	59	41	27	-	-	.	.	61	-

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
 New 24 hours ended 0h. Max 0.1 Time 15.20hrs Min 0.1 Time 9.19hrs 23.4

A rat
weather
increasing
beClark's P
Scale Mile

NOTE: The heat of obs
 FRONT or bow
 present origin are
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GENERAL INFERENCE
A rather cold northwesterly air stream covers the British Isles: weather will be fair in all southern and eastern districts but with increasing cloudiness: In all western and northern districts weather will be mainly cloudy, with occasional slight rain or drizzle locally.

FURTHER OUTLOOK
Cloudy in Scotland and Northern Ireland with occasional rain or drizzle chiefly in the west and north: Mainly fair in England and Wales but local slight rain in the west.

Chart of Weather in the Northern Hemisphere.

Morning of

Wednesday 24th September

1947

Clark's Projection Scale 1 : 4 x 10⁷ along meridian at 55° N.
Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

ISOBARS. Isobars are drawn for intervals of four millibars.
WIND. Across 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. ❄ Steel. ⚡ Hall. ⚡ 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 origins are indicated, wherever their characteristics are well pronounced in the following way—
— Warm Front on the surface
— Warm Front above the ground
— Cold Front on the surface
— Cold Front above the ground
— Occluded Front (or Occlusion)
— Warm Occlusion
— Cold Occlusion
— Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.
NOTE.— The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

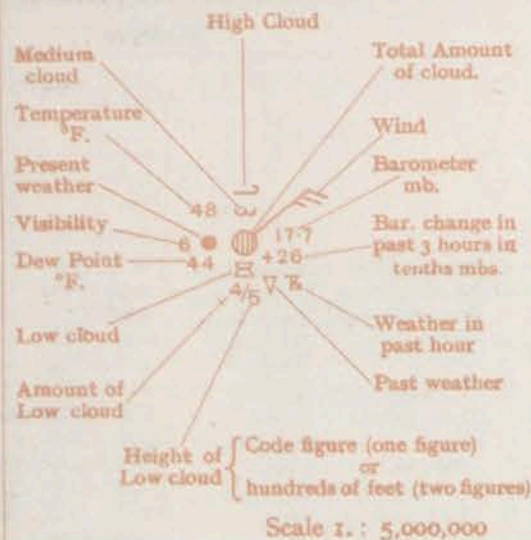
All times are GMT. Add one hour to get summer time.

OBSERVATIONS during DAY (29th)

* Information not usually received.

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

STATION MODEL



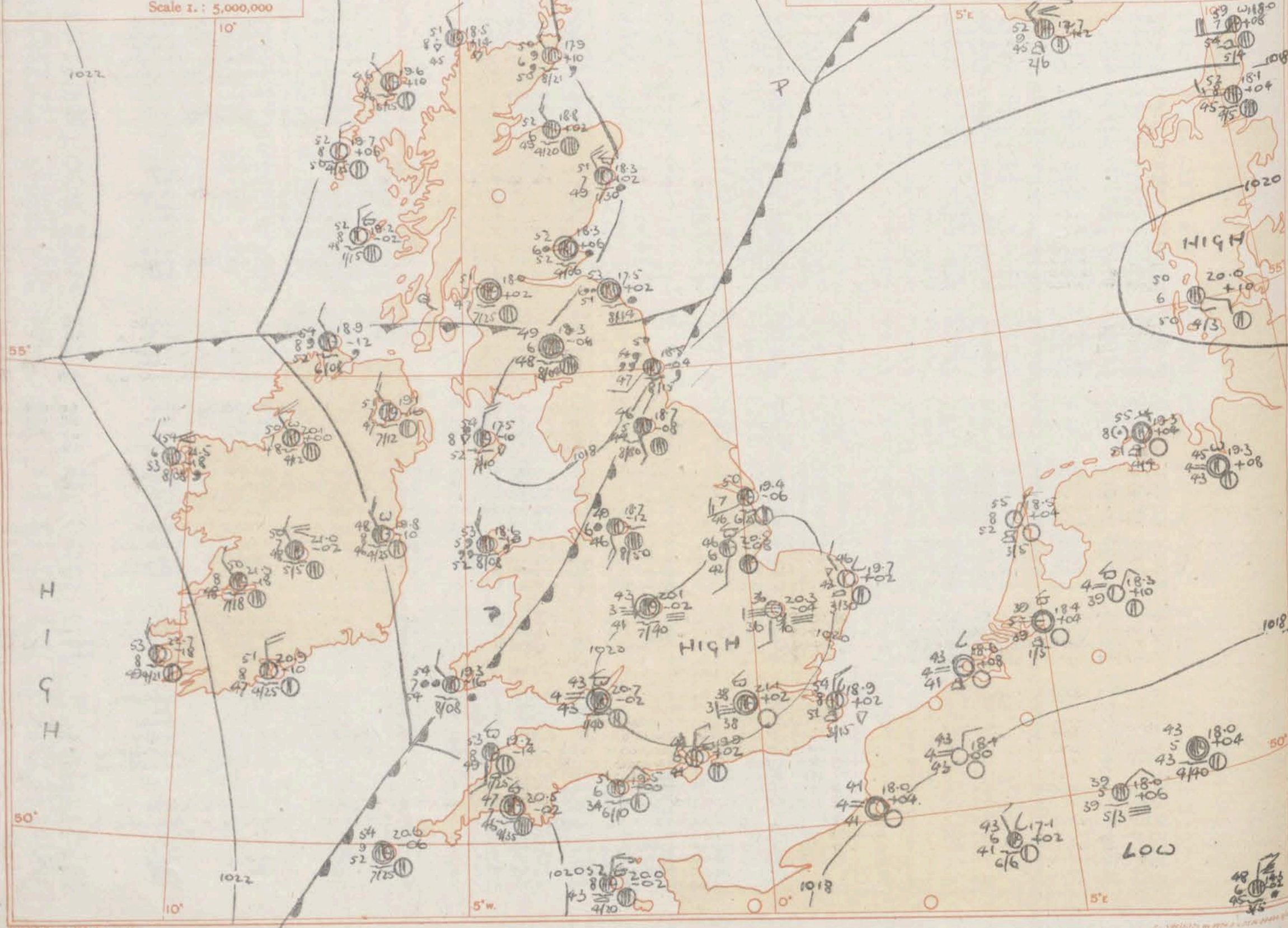
6h Thursday 25th September 1947

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. °F.	Night Min. °F.	Min. on grass °F.	Day mm.	Night mm.		Yesterday %	To-day %
Kew ...	bmgwtx	bccbzg	bcmu	57	40	28	-	-	5.1	-	-
Croydon ...	bmgwtx	bccy	bccg	57	37	32	-	-	5.8	49	86
Greenwich ...	bc	cbc	bcbpx	58	40	-	0.00	Tr	6.1	51	75
Westminster	.	.	.	59	43	37	-	-	.	69	79
Regents Park	.	.	.	59	41	33	-	-	.	53	77
Camden Square	b	b	.	58	41	35	-	-	.	.	82
Kensington ...	bc	bc	.	59	41	34	-	-	.	70	72
Hampstead ...	bc	bc	bc	58	44	29	-	-	.	.	63

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0.4 at 24h. Min. 0.1 at 18h. 24h.



An anti-minor country. Over fair. E drizzle. It will be

Clark's Statute Mi

BAROMETER. Inches. WIND. Arrows show direction. TEMPERATURE. In degrees Fahrenheit. WEATHER SYMBOLS. Sky 7/10 to 9/10. The hour of obs.

FRONTS or boundaries of different origin are well marked. NOTE. When the

GENERAL INFERENCE

An anticyclone is almost stationary to the Southwest of the British Isles. Minor troughs of low pressure will move Southeastwards across the country. Over Southeast England and the Southeast midlands it will be mainly fair. Elsewhere it will be mainly cloudy with periods of slight rain or drizzle but with some bright periods in sheltered districts. It will be generally rather cold.

FURTHER OUTLOOK

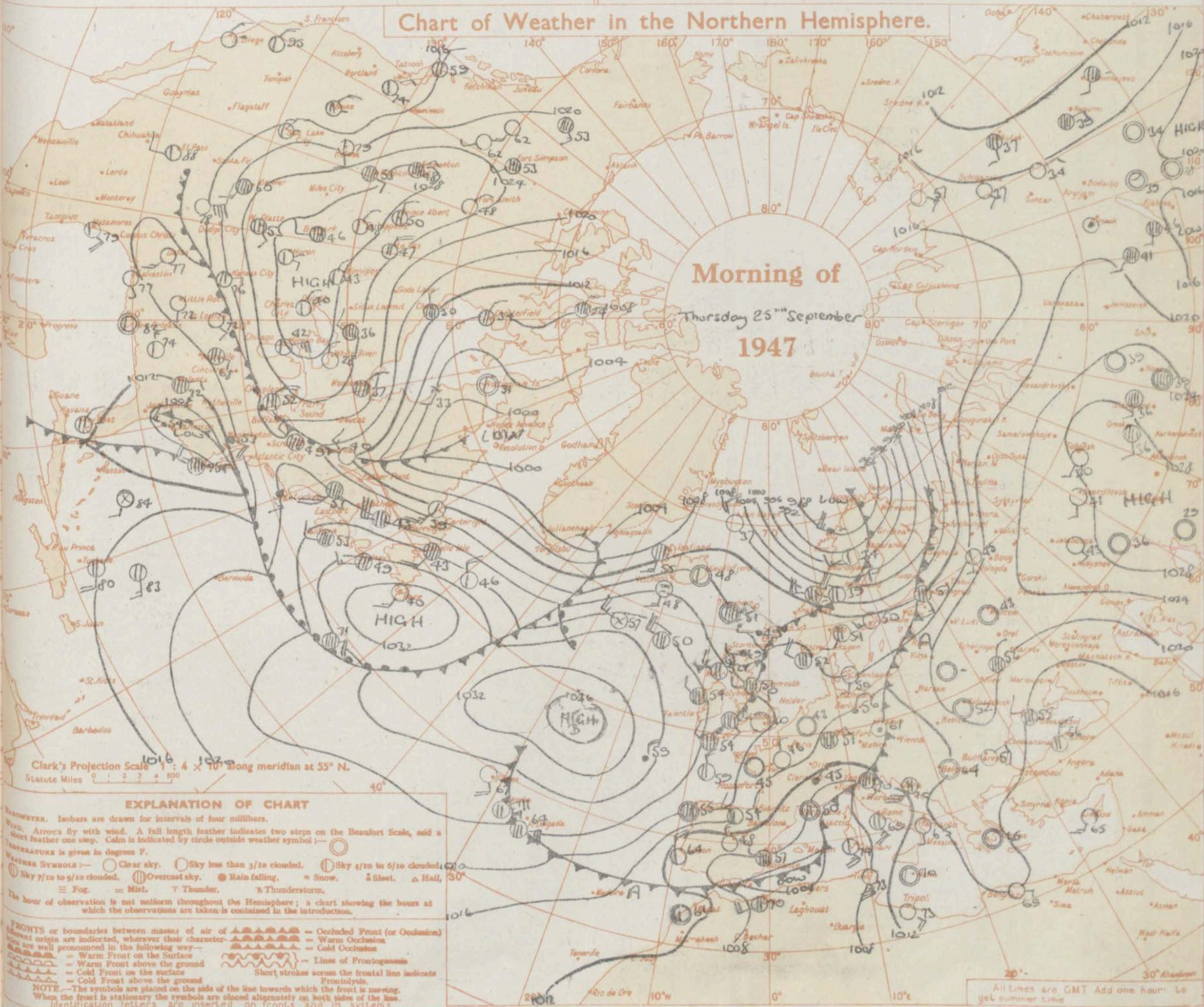
Probably fair over Southeast England although there will be a risk of slight rain at times. Elsewhere mainly cloudy with periods of slight rain.

Chart of Weather in the Northern Hemisphere.

Morning of

Thursday 25th September

1947



BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Thursday 25th September 1947

No 31353

OBSERVATIONS at 00hr. G.M.T. 25th SeptemberOBSERVATIONS at 06hr. G.M.T. 25th September

OBSERVATIONS Wednesday NIGHT

District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 1 hour.	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.-hob.	cch.-sch.	Min. °F.	Min. on Grass °F.								
											Low.	Med.	High.	Total.				A.				B.	Low.	Med.	High.	Total.							A.	B.	A.	B.	A.	B.	
1	Kew	16	21.0	-6	-	0	44	38	4	-	-	-	-	-	20.5	-4	-	0	33	33	5	-	-	-	-	-	1	bcm	new	bcbm	40	28	-						
	Croydon	217	21.0	-6	-	0	m	38	36	4	-	-	-	-	-	21.1	+2	-	0	33	33	5	-	-	-	-	0	bcm	new	bcbm	37	32	-						
	S. Farnborough	226	20.4	-12	-	0	m	38	36	4	-	-	-	-	-	20.9	-2	-	0	33	33	5	-	-	-	-	0	bcm	new	bcbm	35	26	-						
	Boscombe Down	417	21.4	+2	NW	2	m	40	35	6	-	-	-	-	-	20.7	-4	NW	2	m	40	35	6	-	-	-	0	bcm	new	bcbm	37	29	-						
	Calshot	6	20.9	-6	N	2	20	48	41	6	-	-	-	-	-	20.6	-2	NW	2	20	48	41	6	-	-	-	0	bcm	new	bcbm	43	40	-						
	Tangmere	53	20.5	-6	-	0	m	41	38	6	-	-	-	-	-	19.8	+2	NW	2	m	41	38	6	-	-	-	0	bcm	new	bcbm	40	34	-						
	Lymington	341	19.6	-6	NNW	3	bc	48	46	8	4	-	-	-	-	18.9	-2	NW	4	bc	48	46	8	2	4	2	4	4	1	30	-	46	44	Tr					
	Manston	140	19.4	-10	N	3	bc	55	51	8	5	-	-	-	-	18.9	+2	N	4	bc	54	51	8	2	4	3	3	3	15	-	51	49	2						
	Shoeburyness	11	19.8	-8	NNE	2	b	48	45	8	5	-	-	-	-	19.2	-2	NNE	3	bc	48	45	8	3	3	2	4	1	3	35	-	43	40	-					
	Felixstowe	10	19.9	-6	W	2	b-bc	49	45	7	4	-	-	-	-	19.7	+2	WNW	2	b-bc	46	42	7	1	4	-	3	3	2	30	72	0	44	*	-				
	Gorleston	5	20.7	-8	-	0	m	38	37	4	-	-	-	-	-	20.3	-4	S	1	F	36	36	1	-	-	-	9	9	0	-	-	0	46	44	Tr				
	Milnehall	15	20.6	-4	NW	1	b	43	42	7	-	-	-	-	-	20.1	-2	-	0	if	43	42	6	-	-	-	4	4	0	-	-	1	40	32	-				
	West Raynham	250	21.5	+4	-	0	m	45	43	6	-	-	-	-	-	20.5	-8	SSW	2	m	46	42	6	-	-	-	6	6	0	-	-	0	42	35	-				
	Waddington	235	21.2	-2	-	0	b-bc	41	39	7	-	-	-	-	-	20.2	-2	W	1	m	40	38	6	-	-	-	5	5	0	-	-	0	42	35	-				
	Cranfield	340	21.0	-6	ESE	1	m	43	40	4	-	-	-	-	-	20.1	-2	-	0	c	43	41	3	5	-	-	7	7	0	40	-	40	33	-					
	Honiley	427	21.0	-6	-	0	m	43	40	4	-	-	-	-	-	20.1	-2	-	0	c	43	41	3	5	-	-	7	7	0	40	-	40	33	-					
4	Little Rissington	731	21.8	-2	WNW	1	20	47	38	6	-	-	-	-	-	20.5	-6	WNW	2	m	46	39	5	-	9	-	6	6	0	-	-	44	35	-					
	Defford	58	21.5	-2	-	0	m	41	39	5	-	-	-	-	-	19.8	-6	SSW	1	m	41	39	6	5	7	-	7	1	7	40	-	39	31	-					
5	Bristol	269	21.5	-2	SW	1	m	43	41	5	-	-	-	-	-	20.7	-2	-	0	m	43	43	4	5	7	-	8	1	8	40	25	0	39	32	Tr				
	Hartland Point	199	21.3	0	NE	2	bc	55	48	8	3	-	-	-	-	19.2	-14	-	0	c	53	49	8	1	7	-	7	1	6	-	-	51	48	-					
	Yeovilton	50	21.0	-6	-	0	m	43	40	4	-	-	-	-	-	20.2	-4	-	0	m	39	39	6	-	7	-	7	4	0	-	-	34	*	-					
	Portland Bill	33	20.3	0	NE	2	20	50	38	6	5	-	-	-	-	19.5	0	NE	2	c	51	34	6	5	-	-	6	6	0	10	-	49	30	-					
	Exeter	100	21.7	-2	-	0	b-bc	43	41	7	5	-	-	-	-	20.5	0	-	0	c	42	40	7	5	3	-	7	6	0	-	-	1	39	30	-				
	Plymouth	86	22.0	+4	-	0	b	49	45	7	4	-	-	-	-	20.5	-2	-	0	c	47	46	7	5	7	-	6	4	4	35	-	45	38	Tr					
	St. Eval	345	22.5	0	-	0	bc	50	46	8	5	3	-	-	-	20.5	-4	-	0	c	52	46	8	5	7	-	7	7	0	35	-	50	36	Tr					
	Lizard	240	21.9	-2	NE/E	3	bc	50	46	8	4	4	-	-	-	20.6	-4	-	0	c-bc	52	48	7	8	7	-	5	3	4	20	40	50	36	Tr					
	Guernsey	340	20.7	-6	NNE	1	b-bc	50	39	8	1	6	8	3	2	25	-	NNE	1	c	52	43	8	7	7	3	7	4	5	20	-	49	39	-					
	Scilly, St. Marys	163	22.4	-2	NW	2	c	54	52	9	8	-	-	-	-	20.6	-6	-	0	c	54	52	9	5	-	-	7	7	0	-	-	53	40	Tr					
	Fairwood	268	21.5	-6	NNE	1	b-bc	46	44	8	-	-	-	-	-	19.4	-8	-	0	m	49	47	5	7	-	-	8	8	0	-	-	51	40	Tr					
	Pembroke	142	22.1	0	SE	1	c	53	52	8	-	-	-	-	-	19.3	-16	NW	2	c	54	54	7	5	-	-	8	8	0	-	-	51	40	Tr					
	Aberporth	425	21.7	-4	WSW	2	c	51	49	9	7	7	-	-	-	18.7	-10	SSW	3	d.o.	51	51	6	5	-	-	8	8	0	-	-	47	41	2					
7	Holyhead (Valley)	32	21.0	-12	-	0	d.o.	54	54	6	5	-	-	-	-	18.6	-10	NW	3	dd	53	52	5	5	-	-	8	5	8	35	-	52	51	2					
	Hawarden	15	21.4	-4	-	0	m	47	47	6	5	-	-	-	-	18.5	-6	SSW	1	dd	49	49	4	5	-	-	8	8	0	35	-	43	39	5					
	Manchester	130	21.2	-2	S	2	m	45	43	4	4	5	4	3	-	18.7	-12	SSE	3	10	49	46	6	5	-	-	8	8	0	50	-	42	36	3					
	Squires Gate	33	19.3	-8	ESE	1	m	53	49	6	5	-	-	-	-	18.2	-8	NW	4	Dr	51	51	3	5	-	-	8	5	8	4	15	-	49	49	13				
	Cardiff	100	19.3	-8	ESE	1	m	53	49	6	5	-	-	-	-	17.5	-8	NW	2	10	52	49	6	5	-	-	8	5	8	20	40	50	40	1					
9	Finningley	28	20.9	-10	SE	1	m	44	40	6	-	-	-	-	-	19.0	-10	NW	1	m	43	40	4	-	7	6	6	5	0	-	-	40	*	-					
10	Spurn Head	29	20.7	-6	WSW	2	b	50	46	7	-	-	-	-	-	19.4	-6	SW	3	c	50	46	7	5	-	-	6	6	0	-	-	47	41</						

Page 1		THE DAILY WEATHER REPORT																				Friday 26th September 1947																								
BRITISH SECTION		OF THE METEOROLOGICAL OFFICE, LONDON.																				No. 31354																								
OBSERVATIONS at 12h. G.M.T. 25th September										OBSERVATIONS at 18h. G.M.T. 25th September										OBSERVATIONS during DAY (25th)																										
Station	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.	Sunshine Hrs.	Rain 24h.														
			Dir.	Force					Form.	Amount.	Form.	Amount.			Form.	Amount.					Form.	Amount.	Form.	Amount.		Form.	Amount.	Form.	Amount.				Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.
(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	19.9	-10	NNE	2	20	59	43	6	5	-	-	4	4	-	40	-	19.7	+6	NNE	2	20	60	42	6	8	-	4	4	-	35	-	1	bmwbcmo	bcmy	63	8.4	-									
Croydon	19.6	-4	N	0	b-bc	60	44	6	1	-	-	3	3	-	30	-	19.8	+12	ENE	1	20	56	43	5	4	-	4	3	3	40	-	0	qfmbcbbz	bcbbz	64	8.2	-									
3 Southborough	19.7	-12	NW	3	b-bc	60	38	7	1	4	-	3	2	-	30	-	19.7	+6	NNE	2	20	59	45	5	5	-	4	4	-	70	-	0	cmobcby	bcbbz	65	9.1	-									
Boacombe Down	20.0	-10	N	0	20	58	41	6	-	7	-	4	4	-	-	-	19.6	+3	NE	2	20	57	37	6	-	3	3	-	-	-	0	cmobcbbz	bcbbz	62	6.0	-										
Calshot	20.1	-6	N	2	b-bc	59	43	7	-	3	-	3	3	-	-	-	19.2	+4	NNE	2	20	61	45	7	4	3	2	4	2	1	25	-	0	cmobcbbz	bcbbz	66	7.4	-								
Tangmere	19.2	-10	ENE	2	b	62	44	8	1	3	-	2	1	-	45	-	19.2	+10	ENE	2	20	58	51	6	5	-	5	5	-	45	-	0	bcby	bybc	64	8.5	-									
Lymington	18.9	-4	NW	3	c/pr	57	52	8	8	4	-	6	1	5	5	25	19.0	+6	NNE	3	20	56	52	8	2	3	1	4	3	4	20	-	1	cpr	ccprbc	61	4.0	0.1								
Manston	19.2	-4	N	3	pr	58	53	7	8	4	-	6	4	5	16	40	19.4	+2	NE/E	3	20	57	48	8	2	6	3	4	3	1	20	-	0	ccpr	ccprbc	61	3.9	3								
Shoeburyness	19.6	-6	NE/E	2	b-bc	64	44	7	4	-	-	3	3	-	20	-	19.8	+4	NE	3	20	57	51	8	8	-	2	5	3	3	20	40	1	b-bc	bc	65	2.7	3								
Felixstowe	19.6	-4	E	3	b-bc	64	50	8	2	6	-	3	3	1	30	-	19.6	+6	NE	2	20	57	55	7	2	6	2	6	4	3	25	-	1	b	bc	65	3.1	4								
Gorleston	19.3	-6	NNE	3	bc	63	50	7	3	7	-	4	3	3	25	72	20.4	+6	NE	4	20	59	53	7	8	4	-	5	4	3	15	72	0	bc	ccpr	63	8.3	Tr								
Mildenhall	20.2	-8	N	1	bc	61	45	7	1	-	-	4	4	-	30	-	20.3	+14	NNE	2	20	56	51	8	4	4	-	4	3	3	30	-	0	bc	bc	65	8.8	-								
West Raynham	20.4	-4	NE	2	bc	59	43	8	1	-	-	4	4	-	30	-	20.6	+4	NNE	3	20	55	49	8	8	6	-	4	3	1	25	40	0	bc	bc	61	10.2	-								
Waddington	21.0	+2	SE	2	b-bc	63	45	7	5	-	-	3	3	-	25	-	21.9	+12	ENE	2	20	53	44	7	4	4	-	1	1	1	30	-	0	cmobc	bc	64	10.2	-								
3 Cranfield	19.8	-6	SSW	2	b-bc	60	50	7	1	3	-	3	3	2	30	-	20.1	+6	NE/N	2	20	56	43	8	-	4	-	2	2	-	-	-	0	bc	bc	61	9.6	-								
Honiley	19.8	-2	SE	2	20	57	44	5	1	7	-	4	3	3	30	-	20.6	+12	-	0	20	55	43	7	-	-	0	0	0	-	-	-	0	cmobc	bc	60	5.9	-								
4 Little Rissington	20.2	-10	SE	3	bc	55	41	6	-	7	-	4	4	-	30	-	20.8	+12	NNE	1	20	53	41	7	-	4	-	1	1	-	-	-	1	cc	bc	59	5.9	-								
Defford	20.1	-6	SSW	2	20	55	46	6	2	7	-	5	1	5	30	-	20.6	+10	NNE	1	20	56	46	7	-	-	0	0	0	-	-	-	0	cmobc	bc	64	4.4	-								
5 Bristol	19.9	-10	SE	1	20	56	46	6	5	7	-	6	2	5	35	-	20.2	+6	W	1	20	56	47	5	-	-	0	0	0	-	-	-	0	cc	bc	61	2.9	-								
Hartland Point	18.8	-10	S	2	20	53	47	7	2	2	-	8	3	5	-	-	19.2	+6	ENE	2	20	54	51	7	1	4	-	3	2	3	-	-	1	c	bc	54	0.0	1								
Yeovilton	19.4	-12	-	0	mo	54	48	6	-	7	-	6	4	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-											
Portland Bill	19.2	-6	NNE	2	20	57	40	6	5	-	-	6	6	-	10	-	18.5	0	N	2	20	57	42	6	5	-	3	3	-	20	-	1	cc	bc	64	2.1	Tr									
Exeter	20.0	-14	-	0	mo	53	48	6	5	7	-	8	4	8	25	-	20.3	+8	NNE	1	20	52	46	6	-	4	-	3	3	3	-	-	1	cmo	bc	59	0.0	Tr								
Plymouth	19.8	-10	-	0	mo	55	48	4	5	2	-	8	4	8	25	-	19.6	+2	-	0	20	54	46	8	4	-	3	3	-	35	-	0	cmo	bc	58	0.0	Tr									
St. Eval	19.6	-10	SSW	3	20	56	48	8	2	2	-	8	2	4	25	57	19.5	+16	ENE	1	20	54	50	7	2	3	-	5	2	3	16	-	1	cmo	bc	57	0.0	1								
Lizard	19.8	-12	W/S	2	20	57	47	7	5	-	-	8	3	7	21	-	18.5	+2	ENE	2	20	53	53	7	5	-	8	1	-	15	-	1	cmo	bc	57	0.0	1									
Guernsey	19.4	-6	NNE	3	c	58	45	7	1	7	-	7	3	7	25	-	18.8	+2	NE	1	20	54	45	7	-	4	-	3	3	-	-	-	0	c	bc	59	2.6	-								
6 Scilly, St. Marys	19.6	-10	NNE	2	20	56	56	8	5	-	-	8	8	8	7	25	18.3	+2	ENE	1	20	54	50	7	5	-	4	4	-	30	-	1	cc	bc	57	0.1	4									
Fairwood	19.5	-8	SSW	1	20	53	52	6	5	-	-	8	8	8	7	25	20.6	+4	ENE	1	20	54	50	7	5	-	4	4	-	30	-	1	cc	bc	55	0.7	6									
Pembroke	19.5	-4	NNE	4	20	54	52	6	6	-	-	8	8	8	7	25	19.8	+6	SSW	4	20	55	53	7	6	-	5	5	-	10	-	1	cc	bc	56	0.0	2									
Aberporth	19.0	-6	NNE	2	20	53	53	3	5	-	-	8	8	8	7	25	20.0	+14	SW	3	20	55	52	8	5	-	7	3	7	6	25	1	cc	bc	56	0.1	5									
7 Holyhead (Valley)	19.5	+2	N	3	20	56	51	6	5	7	-	8	2	5	10	15	20.6	+14	NNE	2	20	56	52	7	8	4	1	5	4	3	20	-	0	cc	bc	62	1.5	Tr								
Hawarden	19.5	+2	SSW	3	20	54	52	6	5	2	-	8	4	8	6	8	20.9	+4	SSW	1	20	55	50	7	1	4	1	4	1	3	25	-	1	cc	bc	60	1.4	6								
8 Manchester	19.9	+2	SSW	2	20	55	51	4	5	7	-	8	4	4	4	15	21.0	+14	SE	1	20	54	51	4	-	3	1	3	2	1	-	-	1	cc	bc	59	1.3	0.1								
Squires Gate	20.0	+10	SE/E	4	20	53	52	5	5	7	-	8	5	8	8	25	21.0	+14	SE	1	20	54	51	4	-	3	1	3	2	1	-	-	1	cc	bc	60	0.5	4								
Carlisle	20.4	+14	ESG	1	20	53	53	5	5	2	-	8	5	8	8	25	20.9	+14	-	0	20	57	62	7	5	-	5	2	5	20	-	1	cc	bc	59	1.1	1									
9 Finningley	20.2	-6	SSW	2	20	61	46	5	-	7	-	6	6	-	10	-	21.6	+14	SSW	1	20	55	50	7	-	3	-	1	1	-	-	-	0	cc	bc	64	8.0	-								
Spurn Head	21.1	+2	SE	3	20																																									

High Cloud

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)

Total Amount of cloud.

Wind

Barometer mb.

Bar. change in past 3 hours in tenths mbs.

Weather in past hour

Past weather

Scale 1 : 5,000,000

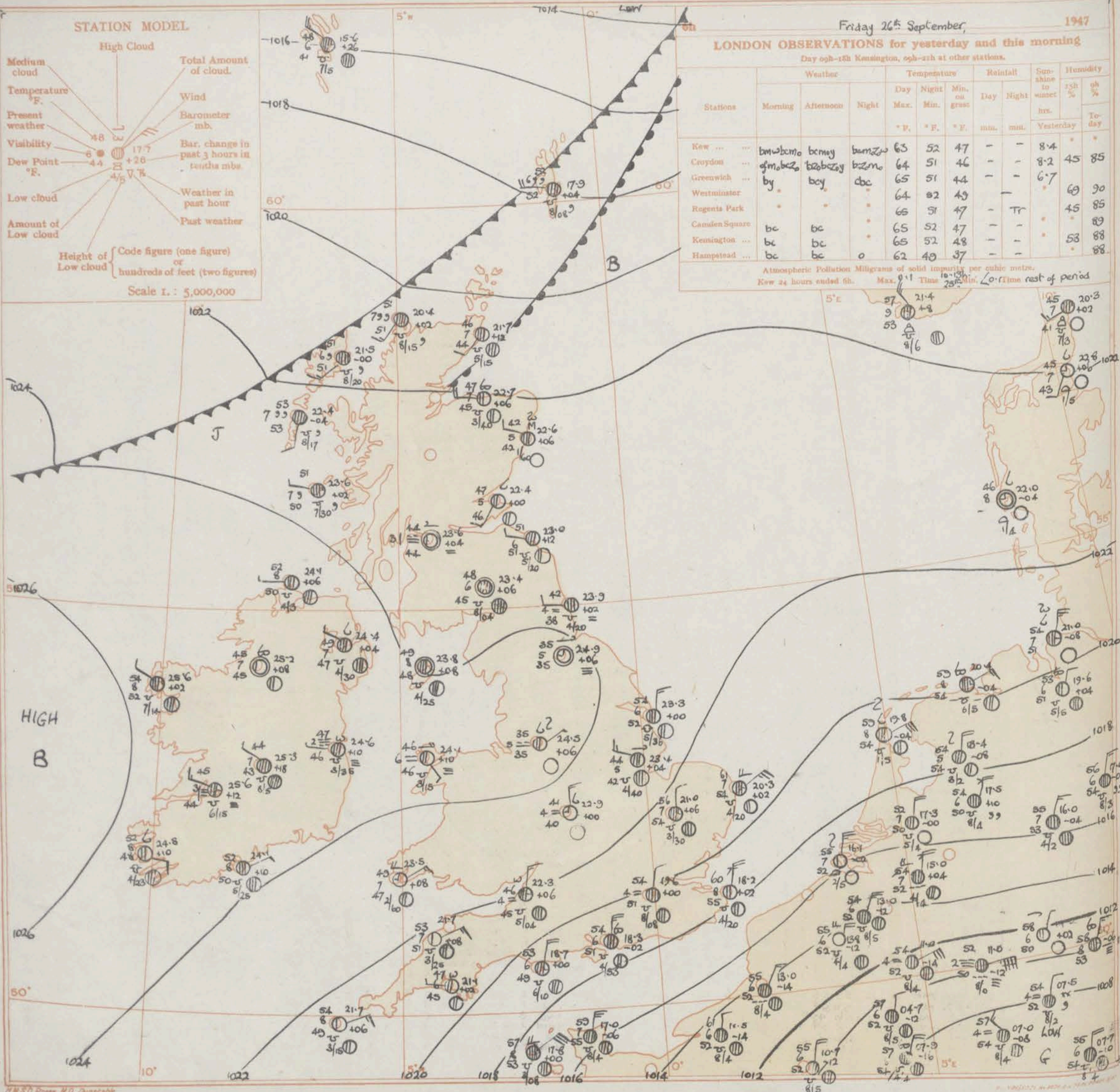
Scale 1. : 5,000,000

1947

Day 09h-15h Kensington, 09h-22h at other stations.

Day 1914-1915											
Stations	Weather			Temperature			Rainfall		Sun- shine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		75th %	9th %
				Max.	Min.		mm.	mm.			
				* F.	* F.	* F.			Yesterday	To- day	
Kew ...	bmwbcmo	bcnmy	bcnzw	63	52	47	-	-	8.4	*	*
Croydon ...	gmo, bcz	bzobczg	bzcmo	64	51	46	-	-	8.2	45	85
Greenwich ...	by	bcy	cbc	65	51	44	-	-	6.7	*	*
Westminster	*	*	*	64	52	49	-	-	*	60	90
Regents Park	*	*	*	65	51	47	-	Tr	*	45	85
Camden Square	bc	bc	*	65	52	47	-	-	*	*	89
Kensington ...	bc	bc	*	65	52	48	-	-	*	53	88
Hampstead ...	bc	bc	o	62	49	37	-	-	*	*	86

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
 Kew 24 hours ended 6h. Max. 0.1 Time 10.15h. 7.45 Min. 0.0 Time rest of period



N.M.S.O. Press, H.O., Annalsville

A ridge
pressure
moving
There
rain will
bright
night
It was
during
distric

Clark's
Statute

BAROMETER, 10
 WIND, ATTOLE
 about South
 TEMPERATURE
 WEATHER, ST
 ☉ Sky 7/10
 ☽
 The hour of

FRONTS of
different origin
are well p
NOTE
When t

GENERAL INFERENCE

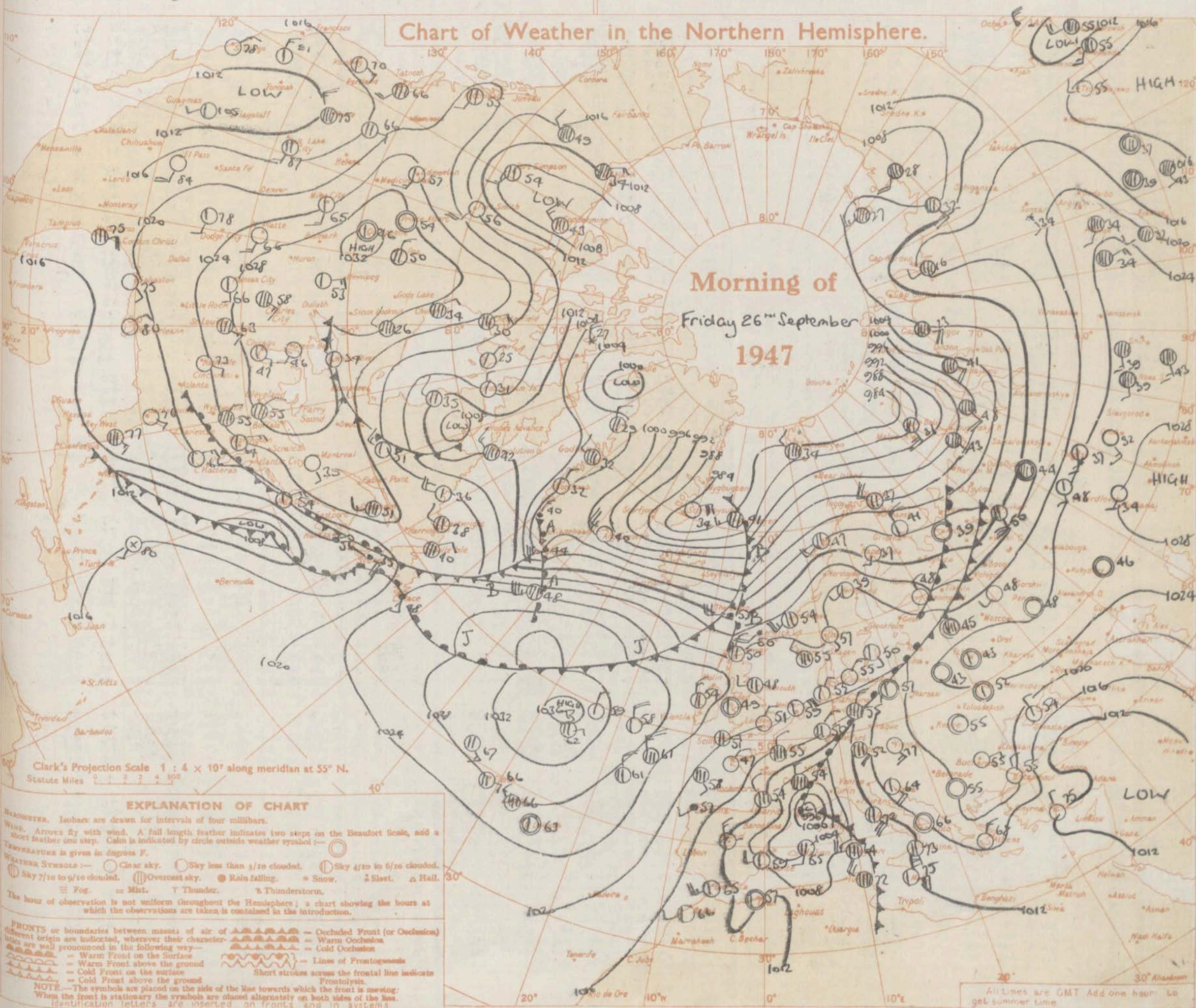
A ridge of high pressure covers central districts of Britain, while pressure is low over the Western Mediterranean, and a weak trough is moving very slowly South over North Scotland. There will be local drizzle in North Britain, and tomorrow occasional rain will occur in Southeast England. Otherwise it will be mainly fair with bright periods over the whole United Kingdom, though local fog will occur night and morning in the Midlands, North England and South Scotland. It will be mainly rather cold, but rather warm in some areas during the afternoon. Ground frost is likely in many central districts late tonight.

Little general change.

FURTHER OUTLOOK

Chart of Weather in the Northern Hemisphere.

Morning of
Friday 26th September
1947



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

Friday, 26th September 1947

No. 31354

OBSERVATIONS at 00hr. G.M.T. 26th September

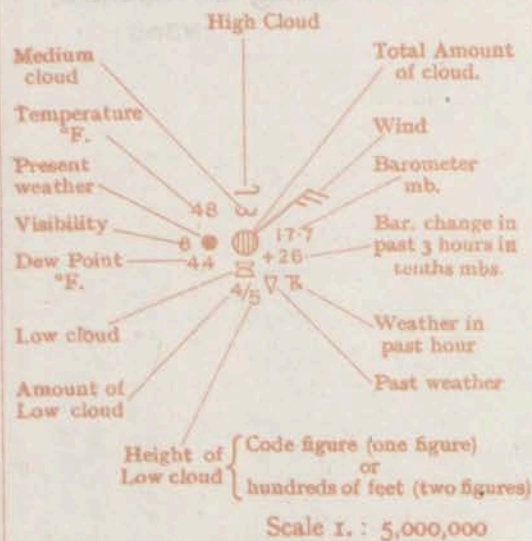
OBSERVATIONS at 06hr. G.M.T. 26th September

OBSERVATIONS Thursday NIGHT

Distance.	Station.	Height above M.S.L. in feet	Barom. at M.S.L.	Change in 1 hour.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 1 hour.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				State of Ground.	Weather.		Temperature			Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
					Dir.	Force.				Weather.	Form.	Amount.	Height of Base Hundreds of feet.			Dir.	Force.				Weather.	Form.	Amount.	Height of Base Hundreds of feet.		1st. - 2nd.	2nd. - 3rd.	3rd. - 4th.	Min. °F.	Max. °F.		mm. on Glass																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
																																	Low.	Med.	High.	Total	A.	B.	Low.	Med.	High.	Total	A.	B.	A.	B.	A.	B.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
																																																	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	90-99	100-109	110-119	120-129	130-139	140-149	150-159	160-169	170-179	180-189	190-199	200-209	210-219	220-229	230-239	240-249	250-259	260-269	270-279	280-289	290-299	300-309	310-319	320-329	330-339	340-349	350-359	360-369	370-379	380-389	390-399	400-409	410-419	420-429	430-439	440-449	450-459	460-469	470-479	480-489	490-499	500-509	510-519	520-529	530-539	540-549	550-559	560-569	570-579	580-589	590-599	600-609	610-619	620-629	630-639	640-649	650-659	660-669	670-679	680-689	690-699	700-709	710-719	720-729	730-739	740-749	750-759	760-769	770-779	780-789	790-799	800-809	810-819	820-829	830-839	840-849	850-859	860-869	870-879	880-889	890-899	900-909	910-919	920-929	930-939	940-949	950-959	960-969	970-979	980-989	990-999	1000-1009	1010-1019	1020-1029	1030-1039	1040-1049	1050-1059	1060-1069	1070-1079	1080-1089	1090-1099	1100-1109	1110-1119	1120-1129	1130-1139	1140-1149	1150-1159	1160-1169	1170-1179	1180-1189	1190-1199	1200-1209	1210-1219	1220-1229	1230-1239	1240-1249	1250-1259	1260-1269	1270-1279	1280-1289	1290-1299	1300-1309	1310-1319	1320-1329	1330-1339	1340-1349	1350-1359	1360-1369	1370-1379	1380-1389	1390-1399	1400-1409	1410-1419	1420-1429	1430-1439	1440-1449	1450-1459	1460-1469	1470-1479	1480-1489	1490-1499	1500-1509	1510-1519	1520-1529	1530-1539	1540-1549	1550-1559	1560-1569	1570-1579	1580-1589	1590-1599	1600-1609	1610-1619	1620-1629	1630-1639	1640-1649	1650-1659	1660-1669	1670-1679	1680-1689	1690-1699	1700-1709	1710-1719	1720-1729	1730-1739	1740-1749	1750-1759	1760-1769	1770-1779	1780-1789	1790-1799	1800-1809	1810-1819	1820-1829	1830-1839	1840-1849	1850-1859	1860-1869	1870-1879	1880-1889	1890-1899	1900-1909	1910-1919	1920-1929	1930-1939	1940-1949	1950-1959	1960-1969	1970-1979	1980-1989	1990-1999	2000-2009	2010-2019	2020-2029	2030-2039	2040-2049	2050-2059	2060-2069	2070-2079	2080-2089	2090-2099	2100-2109	2110-2119	2120-2129	2130-2139	2140-2149	2150-2159	2160-2169	2170-2179	2180-2189	2190-2199	2200-2209	2210-2219	2220-2229	2230-2239	2240-2249	2250-2259	2260-2269	2270-2279	2280-2289	2290-2299	2300-2309	2310-2319	2320-2329	2330-2339	2340-2349	2350-2359	2360-2369	2370-2379	2380-2389	2390-2399	2400-2409	2410-2419	2420-2429	2430-2439	2440-2449	2450-2459	2460-2469	2470-2479	2480-2489	2490-2499	2500-2509	2510-2519	2520-2529	2530-2539	2540-2549	2550-2559	2560-2569	2570-2579	2580-2589	2590-2599	2600-2609	2610-2619	2620-2629	2630-2639	2640-2649	2650-2659	2660-2669	2670-2679	2680-2689	2690-2699	2700-2709	2710-2719	2720-2729	2730-2739	2740-2749	2750-2759	2760-2769	2770-2779	2780-2789	2790-2799	2800-2809	2810-2819	2820-2829	2830-2839	2840-2849	2850-2859	2860-2869	2870-2879	2880-2889	2890-2899	2900-2909	2910-2919	2920-2929	2930-2939	2940-2949	2950-2959	2960-2969	2970-2979	2980-2989	2990-2999	3000-3009	3010-3019	3020-3029	3030-3039	3040-3049	3050-3059	3060-3069	3070-3079	3080-3089	3090-3099	3100-3109	3110-3119	3120-3129	3130-3139	3140-3149	3150-3159	3160-3169	3170-3179	3180-3189	3190-3199	3200-3209	3210-3219	3220-3229	3230-3239	3240-3249	3250-3259	3260-3269	3270-3279	3280-3289	3290-3299	3300-3309	3310-3319	3320-3329	3330-3339	3340-3349	3350-3359	3360-3369	3370-3379	3380-3389	3390-3399	3400-3409	3410-3419	3420-3429	3430-3439	3440-3449	3450-3459	3460-3469	3470-3479	3480-3489	3490-3499	3500-3509	3510-3519	3520-3529	3530-3539	3540-3549	3550-3559	3560-3569	3570-3579	3580-3589	3590-3599	3600-3609	3610-3619	3620-3629	3630-3639	3640-3649	3650-3659	3660-3669	3670-3679	3680-3689	3690-3699	3700-3709	3710-3719	3720-3729	3730-3739	3740-3749	3750-3759	3760-3769	3770-3779	3780-3789	3790-3799	3800-3809	3810-3819	3820-3829	3830-3839	3840-3849	3850-3859	3860-3869	3870-3879	3880-3889	3890-3899	3900-3909	3910-3919	3920-3929	3930-3939	3940-3949	3950-3959	3960-3969	3970-3979	3980-3989	3990-3999	4000-4009	4010-4019	4020-4029	4030-4039	4040-4049	4050-4059	4060-4069	4070-4079	4080-4089	4090-4099	4100-4109	4110-4119	4120-4129	4130-4139	4140-4149	4150-4159	4160-4169	4170-4179	4180-4189	4190-4199	4200-4209	4210-4219	4220-4229	4230-4239	4240-4249	4250-4259	4260-4269	4270-4279	4280-4289	4290-4299	4300-4309	4310-4319	4320-4329	4330-4339	4340-4349	4350-4359	4360-4369	4370-4379	4380-4389	4390-4399	4400-4409	4410-4419	4420-4429	4430-4439	4440-4449	4450-4459	4460-4469	4470-4479	4480-4489	4490-4499	4500-4509	4510-4519	4520-4529	4530-4539	4540-4549	4550-4559	4560-4569	4570-4579	4580-4589	4590-4599	4600-4609	4610-4619	4620-4629	4630-4639	4640-4649	4650-4659	4660-4669	4670-4679	4680-4689	4690-4699	4700-4709	4710-4719	4720-4729	4730-4739	4740-4749	4750-4759	4760-4769	4770-4779	4780-4789	4790-4799	4800-4809	4810-4819	4820-4829	4830-4839	4840-4849	4850-4859	4860-4869	4870-4879	4880-4889	4890-4899	4900-4909	4910-4919	4920-4929	4930-4939	4940-4949	4950-4959	4960-4969	4970-4979	4980-4989	4990-4999	5000-5009	5010-5019	5020-5029	5030-5039	5040-5049	5050-5059	5060-5069	5070-5079	5080-5089	5090-5099	5100-5109	5110-5119	5120-5129	5130-5139	5140-5149	5150-5159	5160-5169	5170-5179	5180-5189	5190-5199	5200-5209	5210-5219	5220-5229	5230-5239	5240-5249	5250-5259	5260-5269	5270-5279	5280-5289	5290-5299	5300-5309	5310-5319	5320-5329	5330-5339	5340-5349	5350-5359	5360-5369	5370-5379	5380-5389	5390-5399

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

STATION MODEL



LOW "A"

6h

Saturday 27th September.

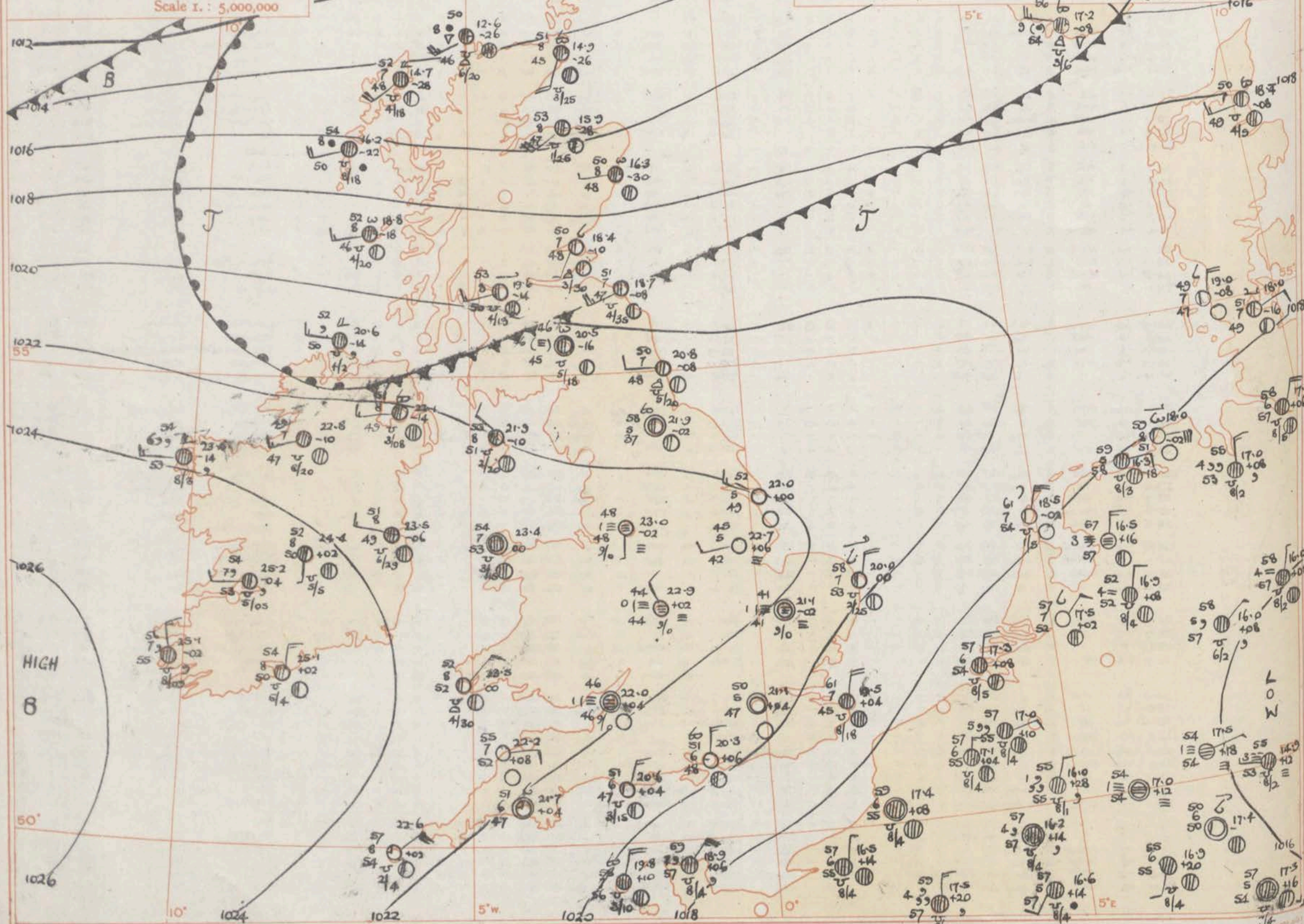
1947

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	Max.	Min.	Min. on grass	Day	Night		15h %	9h %
Kew ...	cmwroc	cbcy	bcwzwo	67	48	40	-	-	3.6	45	85
Croydon ...	cmwzo	bczobcy	bycmo	66	47	41	-	-	5.7	45	85
Greenwich ...	cbcy	by	bcbfce	67	49	40	-	-	6.0	48	89
Westminster	.	.	.	67	50	47	-	-	.	87	92
Regents Park	.	.	.	68	49	44	-	-	.	45	84
Camden Square	c	b	.	68	49	44	-	-	.	.	93
Kensington ...	b	bcab	.	68	50	46	-	-	.	59	85
Hampstead ...	bc	bc	bc	65	46	34	-	-	.	.	91

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



GENERAL INFERENCE

Pressure is high north of Azores and a ridge of high pressure extends across southern districts of British Isles. Minor troughs of low pressure are crossing Scotland and Northern Ireland. Weather will be fair or fine over England and Wales apart from local morning fog. In Scotland and Northern Ireland it will be mainly cloudy with periods of rain in most districts. Winds will reach gale force at times in the north. It will be warm this afternoon in England and Wales but rather cold in Scotland and Northern Ireland.

FURTHER OUTLOOK

Unsettled in the north with periods of rain and showers. Mainly fair in the South but increasing chance of some rain.

Gale Warning. Warnings of southerly gales are in operation for land areas north of a line from North Ayr to Durnock Firth.

Chart of Weather in the Northern Hemisphere.

Morning of

Saturday 27th September

1947

Clark's Projection Scale 1 : 4 x 10⁷ along meridian at 35° N
Statute Miles 0 100 200 300 400

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. ⚡ Thunder. ⚡ Thunderstorm. ☁ Fog. ☁ Mist. ☁ Thunder.
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 character is well pronounced in the following way:
— Warm Front on the surface
— Warm Front above the ground
— Cold Front on the surface
— Cold Front above the ground
— Occluded Front (or Occlusion)
— Warm Occlusion
— Cold Occlusion
— Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.
NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

All times are GMT Add one hour to get summer time.

OBSERVATIONS at 00hr. G.M.T. 27th September.

OBSERVATIONS at 06hr, G.M.T. 27th September

OBSERVATIONS Friday NIGHT

[illegible]

The DAILY WEATHER REPORT is issued in three Sections - British, International, Upper Air.

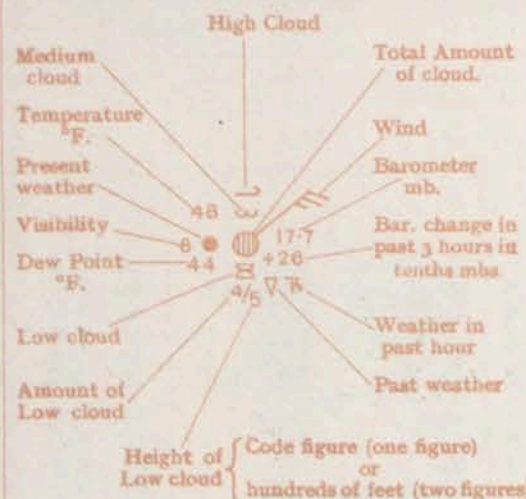
* Information not usually received

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

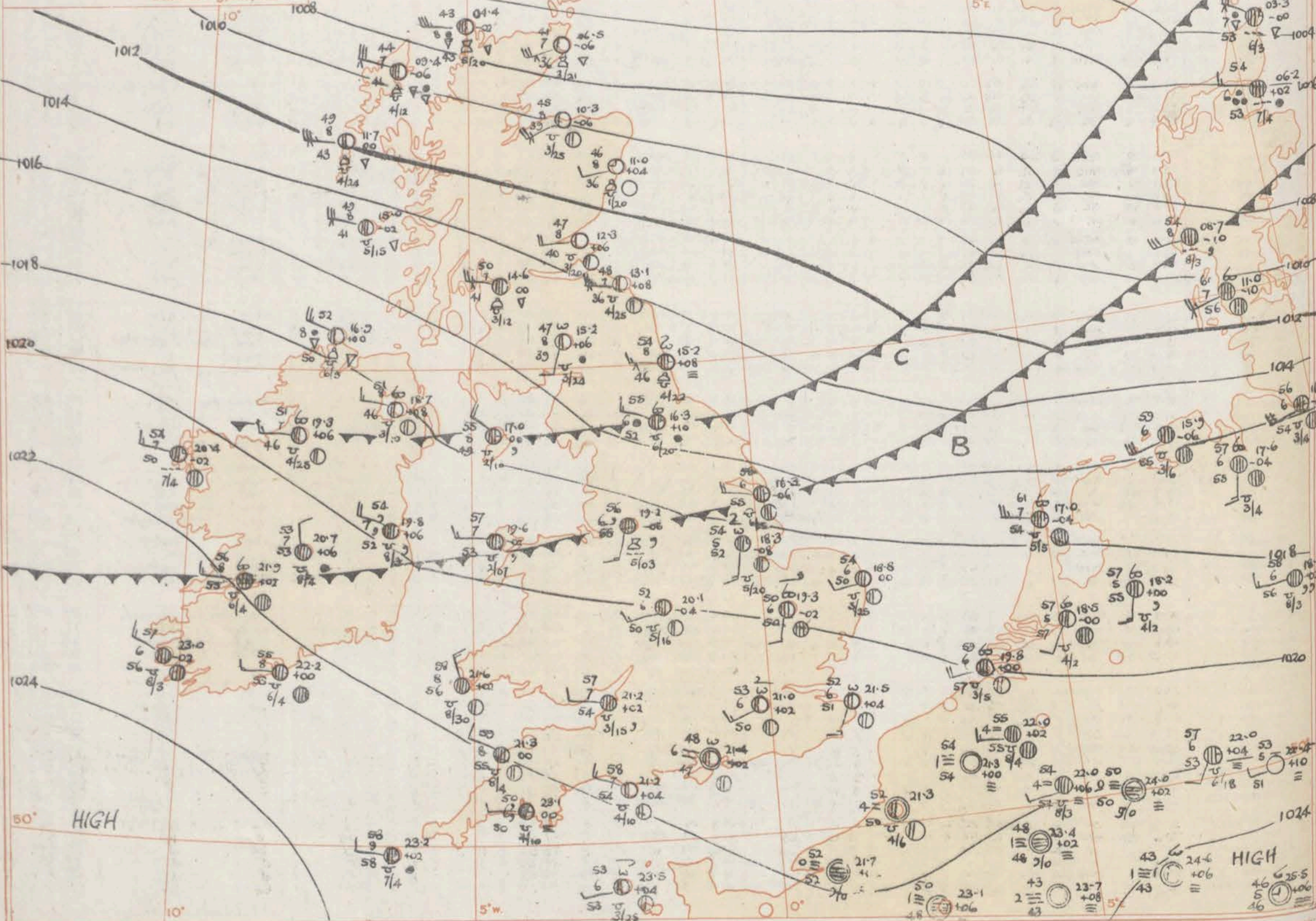
BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Sunday 28th September 1947
No. 31356OBSERVATIONS at 12h. G.M.T. 27th SeptemberOBSERVATIONS at 18h. G.M.T. 27th SeptemberOBSERVATIONS during DAY (27th)

Station	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		Max. Temp. of day	Sun- shine hrs.	Rain mm.							
			Dir.	Force				Form	Amount	Dir.	Force				Form	Amount																					
																				Low	Med	High	Total			Low	Med				High	Total					
																																	A	B	A	B	A
(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	22.1	-6	ENE	1	62	52	6	2	-	2	4	3	4	31	40	20.6	+2	WIN	1	61	47	6	-	3	2	4	1	4	-	-	1	cmo. bomo	bey. w	65	5.3	-
	Croydon	22.2	-2	WNW	1	61	49	5	5	-	2	5	5	3	12	-	20.5	+2	SW	2	60	43	3	-	7	1	3	3	2	-	-	0	bomo. bomo	bey. w	66	5.4	-
	Sharnborough	21.9	-10	N	1	62	52	7	4	-	1	4	3	3	35	-	20.8	+4	NNW	1	61	50	7	-	3	1	4	3	4	-	-	0	bey. w	bey. w	69	6.2	-
	Boscombe Down	22.2	-10	N	3	61	43	7	-	3	2	3	3	2	-	-	21.5	+6	NW	3	58	50	6	5	7	-	5	3	4	50	-	0	bey. w	bey. w	65	7.0	-
	Calshot	22.2	-6	N	4	65	42	7	1	7	4	3	2	2	20	-	20.8	-2	SW	1	60	51	7	-	3	2	4	3	3	-	-	0	bey. w	bey. w	67	7.8	-
	Tangmere	21.4	-6	N	5	64	53	6	7	-	-	3	2	3	25	-	20.5	0	SSW	2	59	54	7	-	8	1	3	3	3	-	-	0	bey. w	bey. w	68	9.6	-
	Lympe	20.6	+2	NNW	4	60	59	6	5	-	-	8	8	-	22	-	20.4	+2	-	0	60	55	8	5	-	2	5	5	2	30	-	0	cmo	cmo	62	0.0	-
	Manston	21.3	+2	NNW	4	60	57	7	5	-	-	8	8	20	57	20.7	-2	-	0	60	56	7	5	2	5	3	4	30	37	0	c	c	62	0.0	-		
	Shoeburyness	21.2	-2	NNW	2	66	52	7	-	-	2	4	4	-	200	20.6	+2	-	0	59	53	6	-	3	1	3	1	3	-	-	0	bmo	bmo	68	6.4	-	
	Felixstowe	20.8	-4	NNE	2	64	53	7	1	-	6	5	4	5	35	-	19.6	0	SWW	1	61	58	7	-	3	2	4	3	4	-	-	0	bmo. bmo. cbc	cbc	66	7.3	-
	Gorleston	20.3	-6	NNE	3	64	51	7	-	4	-	4	4	-	90	-	19.8	0	SE	2	61	52	7	-	7	2	5	4	3	70	-	0	bc	bc	64	6.3	-
	Mildenhall	21.6	-8	NNW	2	61	50	7	1	3	2	5	1	4	30	-	19.7	-4	SSW	2	58	51	6	-	3	6	7	4	7	-	-	0	ofebc	ecycm	66	4.4	-
	West Raynham	21.0	-6	N	2	61	50	7	1	3	3	5	3	3	35	-	19.4	-6	SW	3	58	48	6	-	7	7	7	-	-	-	0	ofebc	ecycm	65	5.7	-	
	Waddington	22.5	-8	SSW	2	59	49	5	-	3	-	6	6	-	-	-	20.1	-4	SW	2	58	50	5	5	3	-	5	4	5	60	-	0	bmo. bmo	bey. w	65	3.6	-
	Cransfield	21.7	-10	NNW	1	62	44	7	-	3	4	4	3	4	-	-	20.2	0	-	0	57	50	6	-	7	6	6	5	4	-	-	0	ofebc	bey. w	63	5.3	-
	Honiley	22.7	-4	NNW	3	57	45	7	5	3	-	7	3	7	20	-	20.3	-6	SW	1	57	50	6	5	7	-	7	4	4	35	40	0	ofebc	ecycm	61	1.6	-
4	Little Rissington	22.9	-8	NNW	3	58	50	5	5	3	6	5	3	2	20	-	21.5	-4	WSW	2	56	52	6	-	3	7	4	7	-	-	1	ofebc	ecycm	60	3.9	-	
	Defford	23.0	-8	-	0	58	50	6	5	3	-	5	3	4	20	-	20.6	-6	NNW	1	53	49	7	-	7	-	6	6	-	-	-	0	ofebc	ecycm	64	2.5	-
5	Bristol	23.6	-2	NNE	1	57	51	6	1	7	-	3	1	3	20	-	21.9	+2	WSW	1	57	53	5	-	2	-	7	7	-	-	-	0	ofebc	ecycm	63	3.2	-
	Hardland Point	23.8	0	NE	3	61	54	8	1	4	3	4	3	2	-	-	21.6	-4	NW	2	58	50	8	2	7	-	5	2	5	-	-	0	ofebc	ecycm	62	5.9	-
	Yeovilton	22.1	0	NE	3	63	52	6	5	-	-	3	3	-	20	-	20.3	+2	NNW	2	62	52	6	5	-	-	3	5	-	15	-	1	bc	bc	65	6.7	-
	Exeter	23.1	-10	NNE	4	61	47	6	-	5	-	3	3	-	-	-	22.2	+6	NW	3	58	54	7	-	7	-	6	6	-	-	-	0	bmo. wbc	bc	65	6.7	-
	Plymouth	23.1	-2	NW	1	66	51	6	-	3	1	3	3	1	-	-	22.3	+6	NNW	1	60	52	6	-	3	1	6	5	2	-	-	0	bmo. wbc	bc	67	7.2	-
	St. Eval	24.0	-2	NE	4	61	53	6	1	-	-	4	4	-	20	-	22.7	0	N	3	58	54	8	5	3	-	7	5	7	15	25	0	bmo. wbc	bc	62	5.4	-
	Lizard	21.3	+2	NE	3	63	53	6	-	-	-	0	0	0	-	-	22.6	+4	NNE	4	57	53	8	5	-	2	5	4	3	25	-	0	bey. w	bc	63	7.3	-
	Guernsey	21.6	0	NE	4	60	56	7	5	-	-	8	3	5	4	8	21.6	+2	NNE	1	57	57	6	5	3	7	4	5	4	8	1	0	bc	cmo	61	0.4	-
6	Scilly, St. Marys	24.1	+2	NE	4	62	55	7	-	-	3	2	2	-	-	-	22.8	-2	NNE	3	59	55	9	5	3	6	4	3	18	40	0	bey. w	bc	66	5.0	-	
	Fairwood	23.1	-2	NNE	1	62	51	7	1	-	7	5	4	4	15	-	22.1	+4	NW	1	57	54	9	-	5	7	7	-	-	-	1	bey. w	bc	64	6.4	-	
	Pembroke	24.5	0	NW	3	60	54	8	8	7	-	6	4	4	30	-	22.6	-4	NW	2	57	54	8	2	7	-	5	2	5	30	57	0	bc	bc	62	2.4	-
	Aberporth	23.7	-4	NE	2	57	55	8	8	7	9	4	3	4	15	-	21.9	-6	W	2	56	53	9	5	-	7	7	-	-	-	0	bc	bc	60	2.9	-	
7	Holyhead (Valley)	23.0	-8	NNW	3	60	51	8	8	5	3	3	3	5	15	-	20.7	-12	SW	4	58	53	8	5	-	7	7	-	25	-	0	bc	bc	61	2.6	-	
	Hawarden	22.5	-6	NW	4	61	52	8	5	7	2	6	5	4	21	-	20.5	-2	NW	3	57	53	8	5	7	7	4	7	35	-	0	cmo. dmo	c	63	2.1	-	
8	Manchester	22.1	-10	W	2	56	54	5	5	-	-	8	5	8	6</																						

STATION MODEL



Scale 1 : 5,000,000



6h

Sunday 28th September

1947

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		Yester	To-day
Kew	cmowbum	bczow	bczow	65	52	45	-	-	5.3		
Croydon	bcwcmo	bczybwz	cmprz	66	51	49	-	-	5.4	60	85
Greenwich	cbc	bc	cbfcbc	67	58	40	-	-	4.7	58	85
Westminster				68	52	47	-	-			95
Regents Park											
Camden Square	c	bc		68	52	47	-	-			92
Kensington	bebe	bebe		69	52	47	-	-		68	91
Hampstead	bc	bc	o	65	50	37	-	-			89

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h.

Max 0.2

Time 21-22

Min 0.1

Time 6-18h

27th

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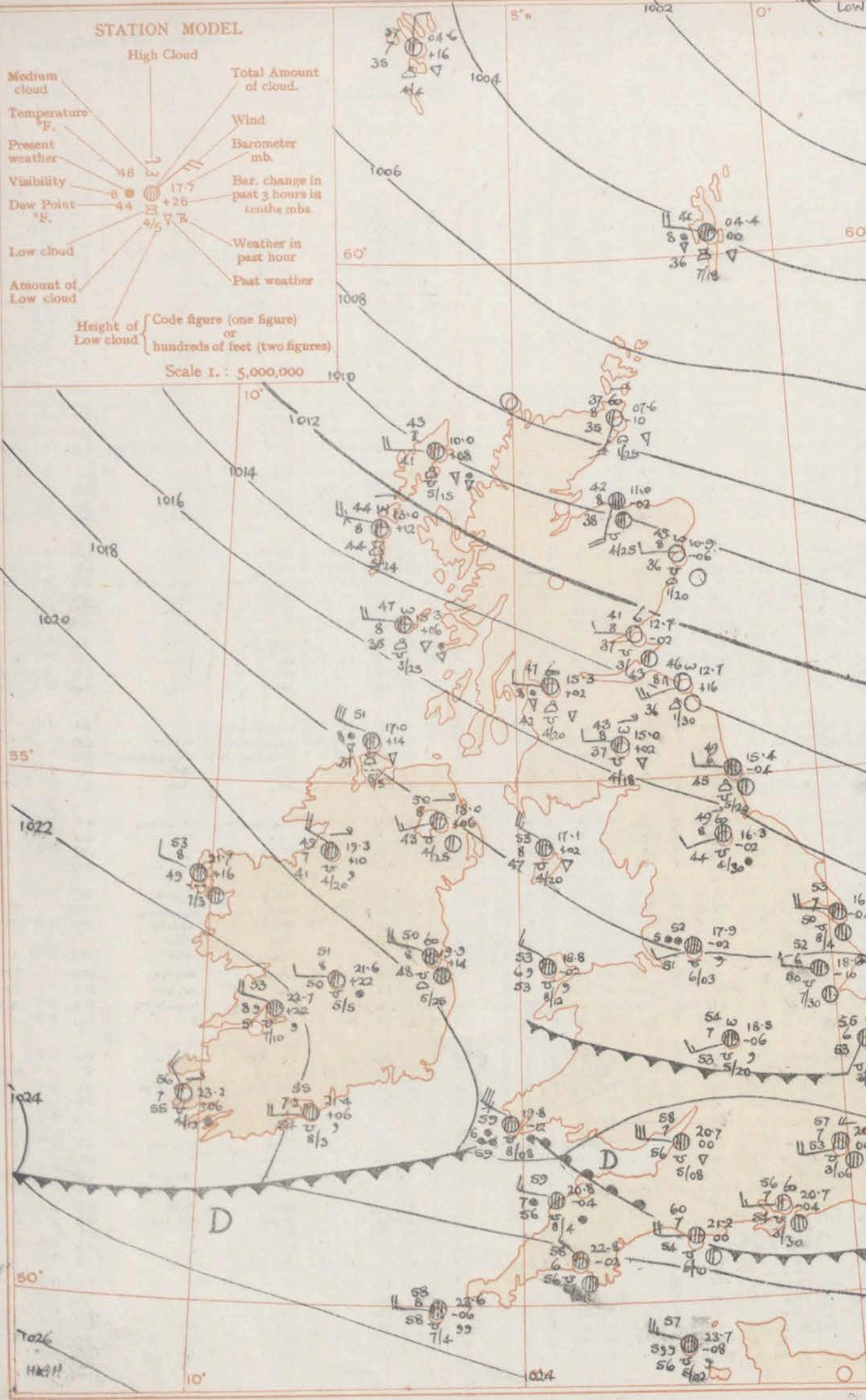
BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Sunday, 28th September, 1947

No. 31356

OBSERVATIONS at 00hr. G.M.T. 28th SeptemberOBSERVATIONS at 06hr. G.M.T. 28th September

OBSERVATIONS Saturday NIGHT

District.	STATIONS.	Height above sea level in feet.	OBSERVATIONS at 00hr. G.M.T. 28 th September										OBSERVATIONS at 06hr. G.M.T. 28 th September										OBSERVATIONS Saturday NIGHT												
			Barom.			Wind.		Temp.		Dew Point		Cloud.		Barom.			Wind.		Temp.		Dew Point		Cloud.		Barom.			Wind.		Temp.		Dew Point		Cloud.	
			mb.	in.	Change in 3 hours.	Dir.	Force.	°F.	°C.	°F.	°C.	Low.	Med.	mb.	in.	Change in 3 hours.	Dir.	Force.	°F.	°C.	°F.	°C.	Low.	Med.	mb.	in.	Change in 3 hours.	Dir.	Force.	°F.	°C.	°F.	°C.		
			(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)	
1	Kew	16	21.4	0	0	SW	2	54	12	49	4	7	7	21.0	0	0	SW	2	53	11	50	5	3	4	4	21.0	0	0	SW	2	52	10	51	6	
	Croydon	217	21.4	0	0	SW	2	54	12	49	4	7	7	21.0	0	0	SW	2	53	11	50	5	3	4	4	21.0	0	0	SW	2	52	10	51	6	
	S. Farnborough	226	21.4	0	0	SW	2	54	12	49	4	7	7	21.0	0	0	SW	2	53	11	50	5	3	4	4	21.0	0	0	SW	2	52	10	51	6	
	Boscombe Down	417	21.4	0	0	SW	2	54	12	49	4	7	7	21.0	0	0	SW	2	53	11	50	5	3	4	4	21.0	0	0	SW	2	52	10	51	6	
	Calshot	8	21.4	0	0	SW	2	54	12	49	4	7	7	21.0	0	0	SW	2	53	11	50	5	3	4	4	21.0	0	0	SW	2	52	10	51	6	
2	Tangmere	53	21.8	0	0	NW	2	54	12	49	4	7	7	21.4	0	0	NW	2	54	12	49	4	7	7	21.4	0	0	NW	2	54	12	49	4		
	Lymington	341	21.7	0	0	SW	3	55	13	50	5	8	8	21.3	0	0	SW	3	54	12	50	5	8	8	21.3	0	0	SW	3	53	11	50	5		
	Manston	140	21.6	0	0	SW	3	55	13	50	5	8	8	21.5	0	0	SW	3	55	13	50	5	8	8	21.5	0	0	SW	3	54	12	50	5		
	Shorncliffe	11	21.6	0	0	SW	3	55	13	50	5	8	8	21.5	0	0	SW	3	55	13	50	5	8	8	21.5	0	0	SW	3	54	12	50	5		
	Felixstowe	10	20.0	0	0	W	1	57	14	53	5	3	3	19.5	0	0	W	1	57	14	53	5	3	3	19.5	0	0	W	1	57	14	53	5		
3	Gorleston	5	19.5	0	0	W	3	56	14	54	6	5	5	18.8	0	0	W	3	56	14	54	6	5	5	18.8	0	0	W	3	56	14	54	6		
	Mildenhall	15	20.0	0	0	SW	2	55	13	51	5	3	3	19.3	0	0	SW	2	55	13	51	5	3	3	19.3	0	0	SW	2	55	13	51	5		
	West Raynham	250	19.2	0	0	SW	3	54	12	50	5	3	3	18.7	0	0	SW	3	54	12	50	5	3	3	18.7	0	0	SW	3	54	12	50	5		
	Waddington	235	19.7	0	0	SW	3	54	12	50	5	3	3	18.3	0	0	SW	3	54	12	50	5	3	3	18.3	0	0	SW	3	54	12	50	5		
	Cranfield	340	20.3	0	0	SW	2	54	12	50	5	3	3	20.0	0	0	SW	2	54	12	50	5	3	3	20.0	0	0	SW	2	54	12	50	5		
4	Honiley	427	19.9	0	0	SW	3	54	12	50	5	3	3	20.1	0	0	SW	3	54	12	50	5	3	3	20.1	0	0	SW	3	54	12	50	5		
	Little Rissington	731	21.2	0	0	SW	3	51	10	50	5	3	3	20.3	0	0	SW	3	51	10	50	5	3	3	20.3	0	0	SW	3	51	10	50	5		
	Dafford	58	20.4	0	0	SW	1	49	9	47	7	3	3	20.4	0	0	SW	1	49	9	47	7	3	3	20.4	0	0	SW	1	49	9	47	7		
	Bristol	209	21.7	0	0	SW	2	53	11	49	7	3	3	21.2	0	0	SW	2	53	11	49	7	3	3	21.2	0	0	SW	2	53	11	49	7		
	Hartland Point	209	22.0	0	0	NW	2	57	14	53	8	2	2	21.3	0	0	NW	2	57	14	53	8	2	2	21.3	0	0	NW	2	57	14	53	8		
5	Yeovilton	50	22.0	0	0	NW	2	57	14	53	8	2	2	21.3	0	0	NW	2	57	14	53	8	2	2	21.3	0	0	NW	2	57	14	53	8		
	Portland Bill	32	21.4	0	0	NW	2	59	15	53	6	5	5	21.2	0	0	NW	2	59	15	53	6	5	5	21.2	0	0	NW	2	59	15	53	6		
	Exeter	100	23.2	0	0	W	0	59	15	53	6	5	5	22.7	0	0	W	0	59	15	53	6	5	5	22.7	0	0	W	0	59	15	53	6		
	Plymouth	86	23.3	0	0	W	0	59	15	53	6	5	5	23.1	0	0	W	0	59	15	53	6	5	5	23.1	0	0	W	0	59	15	53	6		
	St. Eval	345	23.6	0	0	W	0	59	15	53	6	5	5	23.1	0	0	W	0	59	15	53	6	5	5	23.1	0	0	W	0	59	15	53	6		
6	Lizard	240	23.6	0	0	NW	2	58	14	52	8	3	3	23.3	0	0	NW	2	58	14	52	8	3	3	23.3	0	0	NW	2	58	14	52	8		
	Guernsey	349	22.8	0	0	W	0	58	14	52	8	3	3	23.5	0	0	W	0	58	14	52	8	3	3	23.5	0	0	W	0	58	14	52	8		
	Scilly, St. Marys	163	23.6	0	0	W	0	57	13	56	9	5	5	23.2	0	0	W	0	57	13	56	9	5	5	23.2	0	0	W	0	57	13	56	9		
	Fairwood	268	21.9	0	0	WNW	1	54	12	52	8	3	3	21.6	0	0	WNW	1	54	12	52	8	3	3	21.6	0	0	WNW	1	54	12	52	8		
	Pembroke	142	22.4	0	0	NW	3	59	15	57	8	5	5	21.6	0	0	NW	3	59	15	57	8	5	5	21.6	0	0	NW	3	59	15	57	8		
7	Aberporth	425	21.4	0	0	W	3	57	13	55	9	4	4	20.5	0	0	W	3	56	13	55	9	4	4	20.5	0	0	W	3	56	13	55	9		
	Holyhead (Valley)	32	20.0	0	0	SW	3	59	15	54	8	5	5	19.6	0	0	SW	3	57	13	55	7	5	5	19.6	0	0	SW	3	57	13	55	7		
	Hawarden	15	19.8	0	0	SW	2	58	14	53	6	5	5	18.6	0	0	SW	2	57	13	52	5	5	5	18.6	0	0	SW	2	57	13	52	5		
	Manchester	230	19.3	0	0	SW	2	56	13	53	6	5	5	19.2	0	0	SW	2	56	13	53	6	5	5	19.2	0	0	SW	2	56	13	53	6		
	Squires Gate	33	19.3	0	0	SW	2	56	13	53	6	5	5	19.2	0	0	SW	2	56	13	53	6	5	5	19.2	0	0	SW	2	56	13	53	6		
8	Carlisle	100	14.7	0	0	WSW	4	58	14	54	6	5	5	15.5	0	0	WSW	4	58	14	54	6	5	5	15.5	0	0	WSW							



Monday 29th September. 1947

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day mm.	Night mm.		Yester-day	To-day
Kew ...	bc, m, wc	bc, m, c	bc, m, c	62	57	54	-	0.4	0.1	75	85
Croydon ...	bc, m, c	bc, m, c	bc, m, c	63	57	55	-	Tr	0.5	75	85
Greenwich ...	c	c	bc, m, c	63	56	51	-	0.3	0.1	75	85
Westminster	.	.	.	63	55	55	-	0.2	0.1	75	85
Regents Park	.	.	.	64	57	55	-	0.3	0.1	75	85
Camden Square	c	c	.	63	56	54	-	0.5	0.1	85	93
Kensington ...	bc	bc	.	64	57	55	-	0.3	0.1	85	93
Hampstead ...	bc	o	od	63	55	44	-	0.5	0.1	85	93

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



GENERAL INFERENCE

A shallow trough of low pressure over the south of England and Wales will move away to the Southeast and be followed by a developing ridge of high pressure. It will become fair in the south but showers will persist in northern districts and will be rather cold generally.

FURTHER OUTLOOK

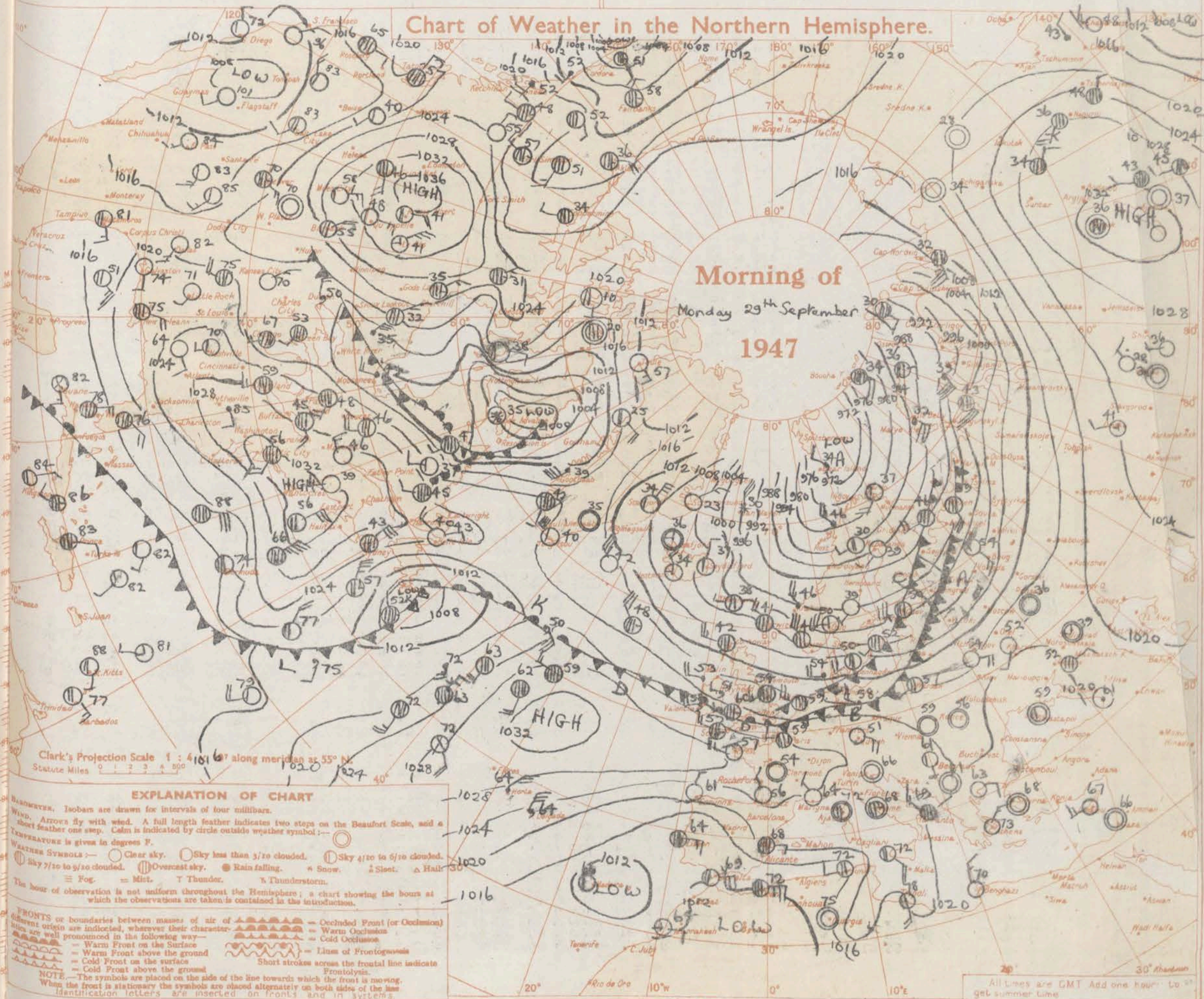
Probably remaining fair in the S.E. of the British Isles tomorrow but weather becoming cloudy in the N.W. with rain or drizzle spreading from Atlantic late tomorrow.

Chart of Weather in the Northern Hemisphere.

Morning of

Monday 29th September

1947



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Monday 29th September 1947

No. 31357.

[illegible]

* Information not usually received.

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

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

The diagram illustrates the components of a METAR weather report, centered around the code **48 6 44 4/5 17.7 +26 V 11**. Each part of the code is linked to a specific weather parameter:

- 48**: High Cloud
- 6**: Medium cloud
- 44**: Temperature °F.
- 4/5**: Present weather
- 17.7**: Visibility
- 6**: Dew Point °F.
- 4/5**: Low cloud
- 17.7**: Amount of Low cloud
- +26**: Total Amount of cloud.
- V 11**: Wind
- 11**: Barometer mb.
- +26**: Bar. change in past 3 hours in tenths mbs.
- V 11**: Weather in past hour
- 11**: Past weather
- 4/5**: Height of Low cloud { Code figure (one figure) or hundreds of feet (two figures) }

Scale 1. : 5,000,000

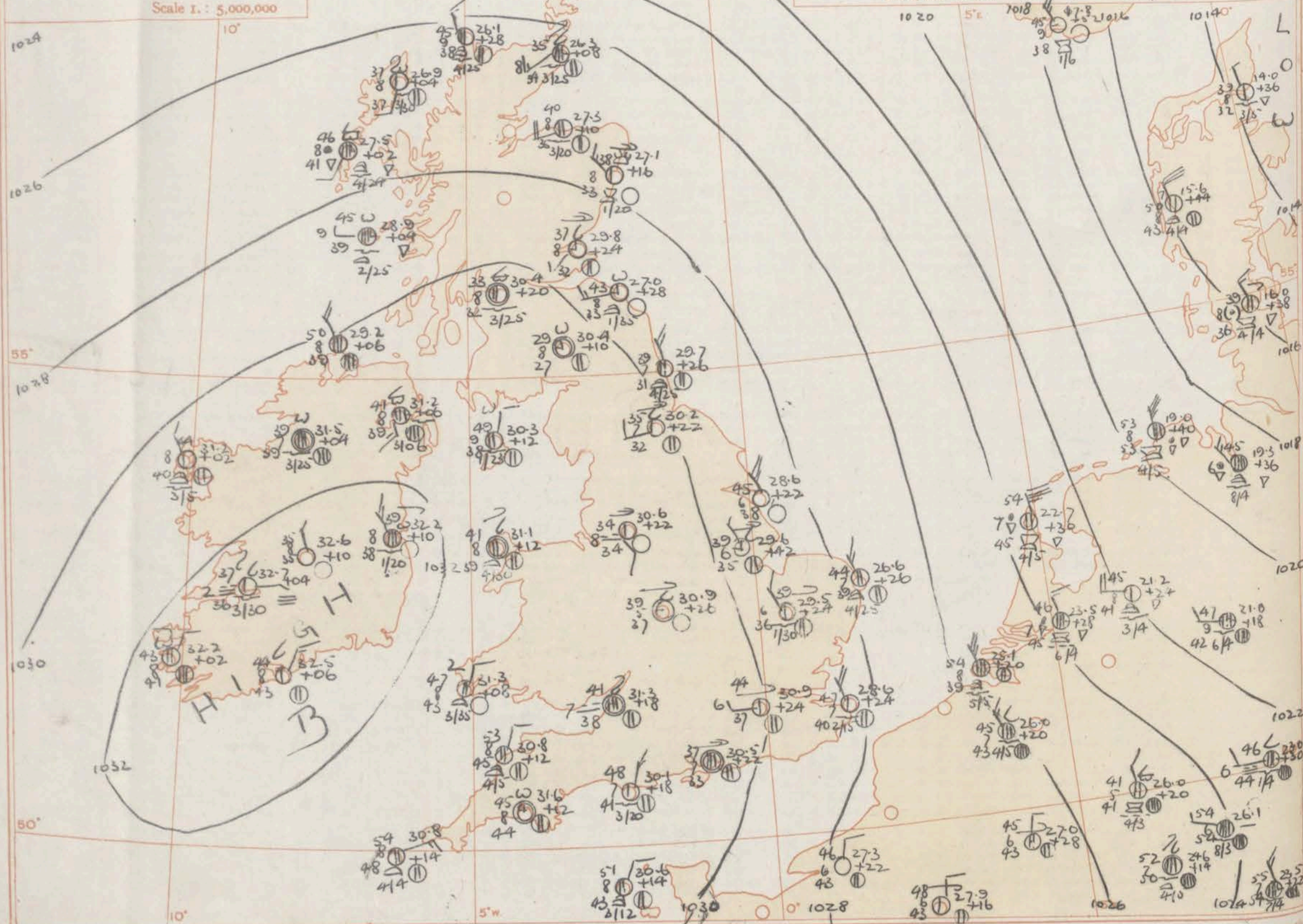
Scale 1. : 5,000,000

1947

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

Stations	Weather			Temperature			Rainfall		Sun- shine to sunset hrs.	Humidity		
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		5th %	9th %	
				Max.	Min.							
				* F.	* F.	* F.				mm.	mm.	Yesterday
Kew ...	bcm	cbc	bc	66	43	28	Tr	—	3.0	*	*	
Croydon ...	cbcm	cd	bc	64	39	34	0.1	—	2.1	73	77	
Greenwich ...	cb	cb	bc	65	43	33	Tr	—	1.0	68	63	
Westminster	*	*	*	66	44	37	—	—	*	83	77	
Regents Park	*	*	*	65	41	33	—	—	*	61	73	
Camden Square	o	b	*	65	43	33	—	—	*	*	70	
Kensington ...	cb	bc	*	65	42	34	—	—	*	62	65	
Hampstead ...	obc	bc	bc	63	39	24	—	—	*	*	61	

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
 Nov. 24 hours ended 5h. Max. 29.1 Whole of period Min. 0.0



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GENERAL INFERENCE

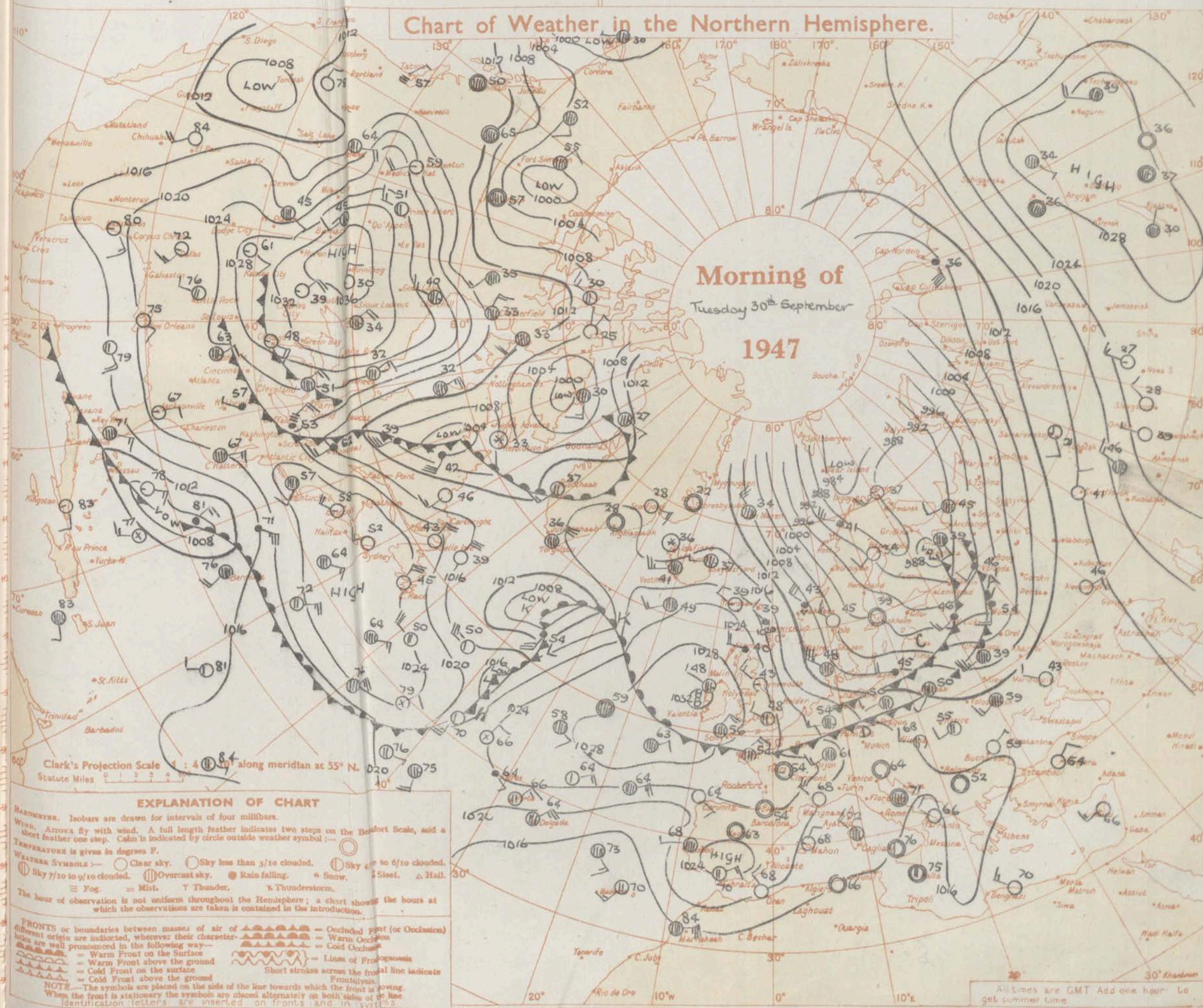
An anticyclone centred over Ireland is moving steadily eastward. It will be mainly fine apart from some showers at first in North Scotland. It will be rather warm in most districts this afternoon but will be generally cold tonight with ground frost in most districts. Fog or mist is likely in many places tomorrow morning.

FURTHER OUTLOOK

Fair or fine probably for a few days in England and Wales.

Chart of Weather in the Northern Hemisphere.

Morning of
Tuesday 30th September
1947



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday 30th September 1947

No. 313,512.....

[illegible]

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