

THE DAILY WEATHER REPORT

BRITISH SECTION

E6936

1st April to 30th June,
1947



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

INTRODUCTION

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

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

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 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)—Column 10, 26

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

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

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

Cloud Form Abbreviations

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

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

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

Code for State of Sea (S)—

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

Rainfall—Columns 38 43.

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

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

b, bluish 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 "	Capital letters indicate intense; suffix o 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.	⊙, Solar halo. ☾, lunar halo. ☼, Aurora.		
i, intermittent.	With present weather is combined, whenever possible, the general character of the weather.		
h(r), "hail" or "rain and hail."	A "solidus" divides actual existing weather from preceding conditions thus: bc/r, fair weather after rain; —, has decreased; +, has increased.		
f, fog in the vicinity but not at station.			
p, precipitation within sight of station.			
rs, storm of drifting snow.			
1/s, slight storm of drifting snow (generally low).			
1/S, heavy storm of drifting snow (generally low).			
s/k, slight storm of drifting snow (generally high).			
Sk, heavy storm of drifting snow (generally high).			
K, line squall.			
l, lightning.			
o, overcast sky.			
p, passing showers			

Explanation 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.

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.

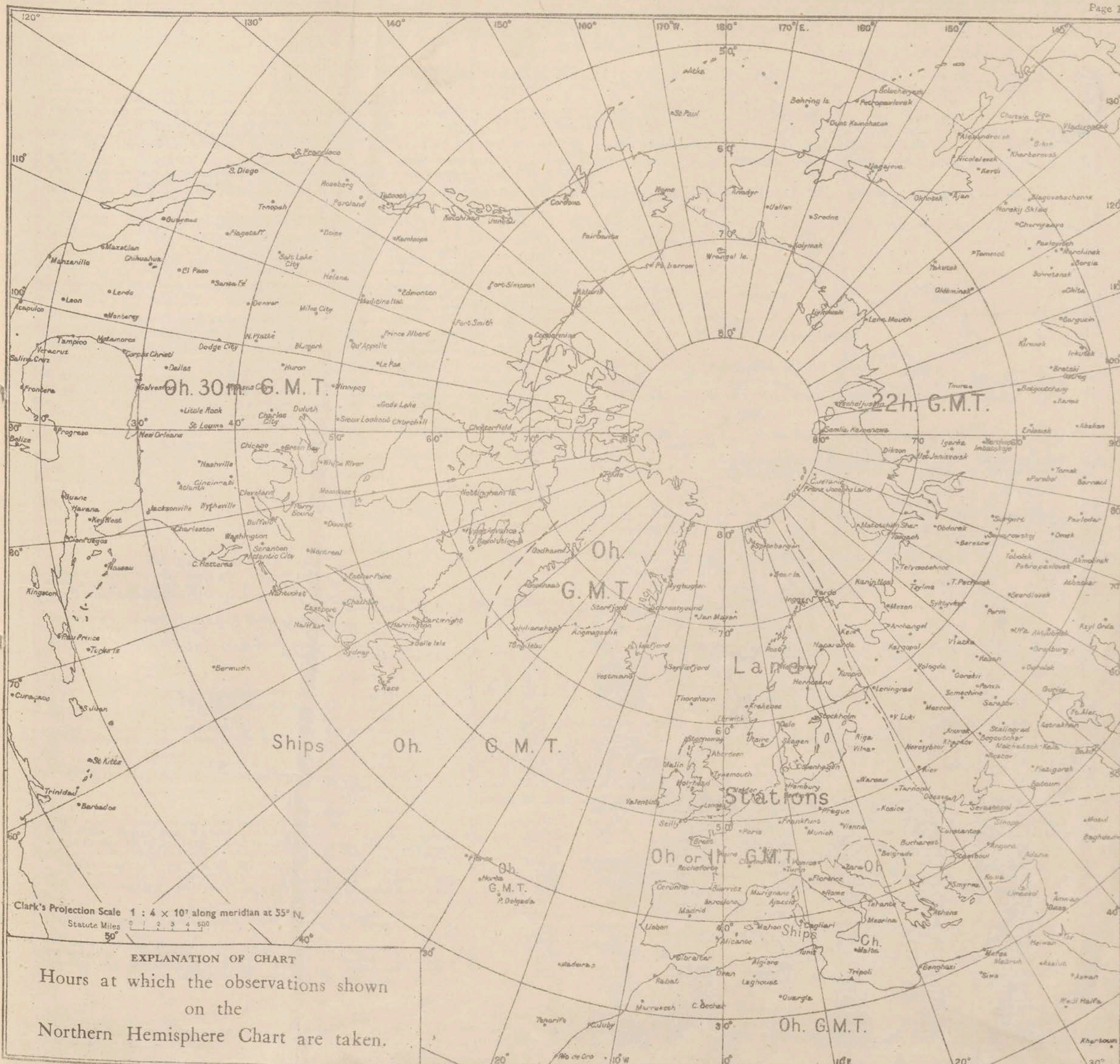
The *North Cone* (point upwards) is hoisted for gales commencing from a Northerly point.

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

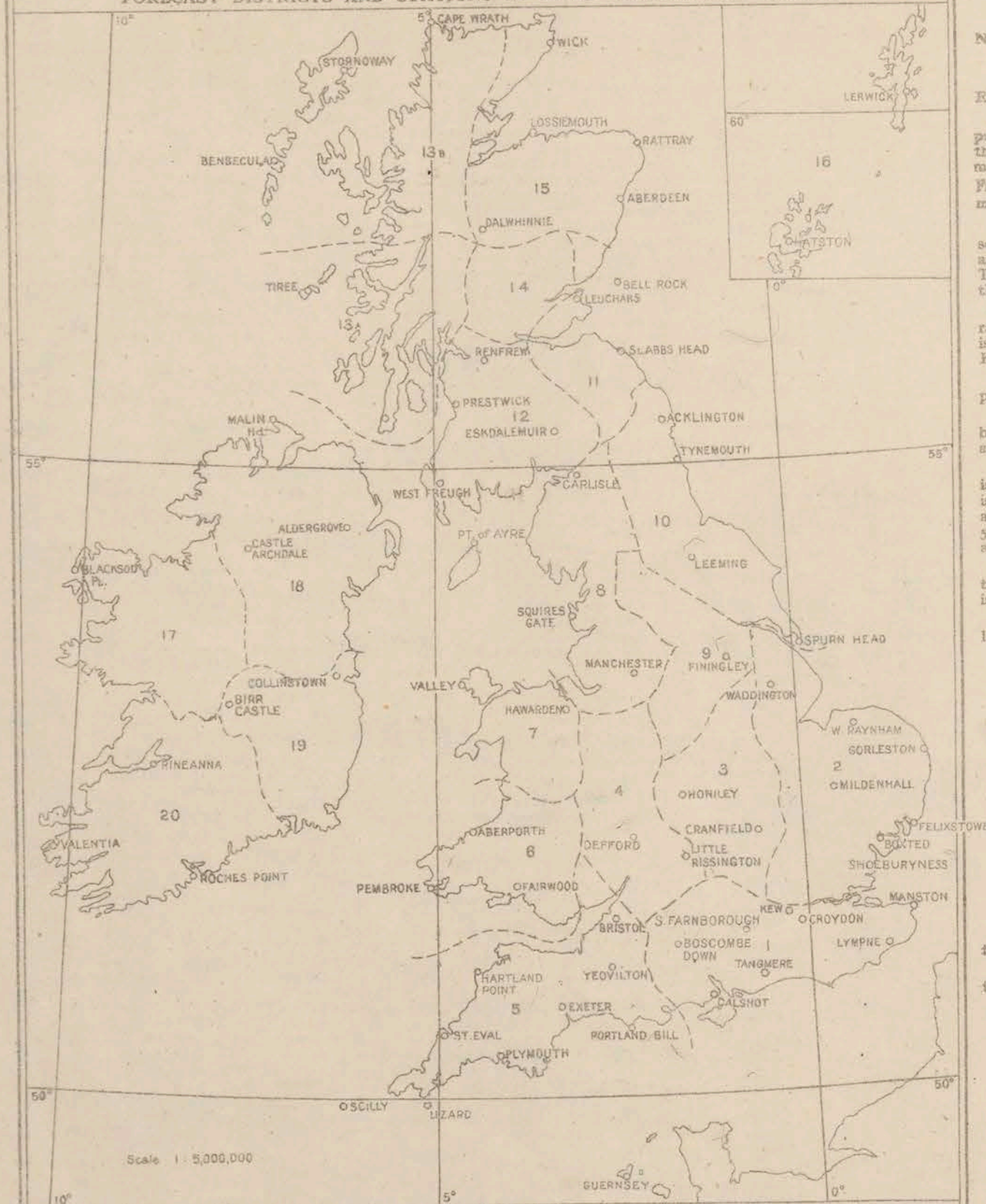
The *South Cone* (point downwards) is hoisted for gales commencing from a Southerly point. Such gales often veer, sometimes as far as Northwest.

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 \blacktriangle (North Cone) and \blacktriangledown (South Cone) are appended to the details of warnings given on page 3 of the Report.



FORECAST DISTRICTS AND STATIONS IN GREAT BRITAIN AND IRELAND



FORECAST DISTRICTS and the Counties comprised within them

- | | | | | | | |
|--|--|---|--|--|--|--|
| 1. 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.)
Lanlithgow.
Clackmannan.
Kinross.
Fife.
Forfar. | 13a. Scotland, N.W.
Hebrides.
Western parts of Inverness, Ross and Cromarty, Sutherland.
(Boundary line runs from Rannoch Station through Fort Augustus, Beaulieu and Lairg to Melville.) | 15. Orkneys and Shetlands. | 19. Ireland, S.E.
Waterford.
Wexford.
Kilkenny.
Carlow.
Wicklow.
Offaly.
Leit.
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.
Dumfries.
Kirkcudbright.
Wigtown.
Ayr.
Lanark.
Renfrew.
Dumbarton.
Stirling. | 14. Mid Scotland.
Perth. | 17. Ireland, N.W.
Galway.
Roscommon.
Mayo.
Sligo.
Leitrim. | 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. | 13b. Scotland, W.
Ayr.
Bute. | 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. | |

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 0h. to 21h. G.M.T. and the night period 21h. to 09h. G.M.T. at all stations except Kensington where the periods are 0h. to 18h. and 18h. to 9h.

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

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

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

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

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

GEOSTROPHIC WIND SCALES

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

Lower Scale—2 mb. " " 1 : 5 × 10⁸ " "



Knots.

This scale applies under the following conditions:—

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

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

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

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

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

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

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

where x is the vapour pressure in mb.

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

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

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

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

t the dry bulb temperature; and

t' the wet bulb temperature.

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

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

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

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

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

JUNE, 1947 No. 366.

Page 1.

Mainly unsettled but some long fair or fine spells especially in the Southeast.

The hot sunny weather experienced over much of England at the end of May, and associated with a southeasterly air stream possibly originating in North Africa, was maintained and intensified during the first three days of June. Maxima of 90° and over were recorded on the 2nd, and on the 3rd 94°F was reached at Waddington, Kensington Palace and Hampstead; 93°F at Mildenhall and many other stations reported 91°F. The readings at Kew of 90° (2nd) and 91° (3rd) broke all previous records for June; the previous highest being 88° recorded in 1917. Conditions were more unsettled over the rest of the country with some rain in the west. During the 3rd and 4th a complex low pressure system spread over the whole country bringing local thundery rain to most districts and causing temperatures to fall considerably in the East - maxima at London stations for instance, were some 20° lower on the 4th and 30° lower on the 5th. On the 10th a small anticyclone developed over southern Britain and gave a short spell of fine weather there, but by the 12th it was replaced by a ridge from another high to East of Iceland and the resultant East to Northeast winds brought cool cloudy conditions to the East. High pressure over Europe brought a return of fine warm weather to Southeast England on the 24th. This persisted but with an increasing thundery tendency until the 27th when heavy storms with hail locally broke out around midday over the Southeastern counties. Most London stations recorded over 25mm. of rain, Greenwich 42mm., Mildenhall 27mm. and West Raynham 23mm.

Further storms occurred on the 28th, nearly on the 29th (when Manston recorded 31mm.), and on the night of the 30th. On the 28th also, a small depression over Ireland produced considerable rainfall there, 34mm. being recorded in the South west.

Except for the fine spells in the East already indicated, the month was generally unsettled with considerable rainfall in the West and much cloud, although all districts enjoyed some sunny days or had long fair periods between the depressions. No gales were reported from land stations during the month but winds were generally fresh to strong on the 8th. Coastal fog occurred fairly frequently chiefly off North east, Southwest and West coasts.

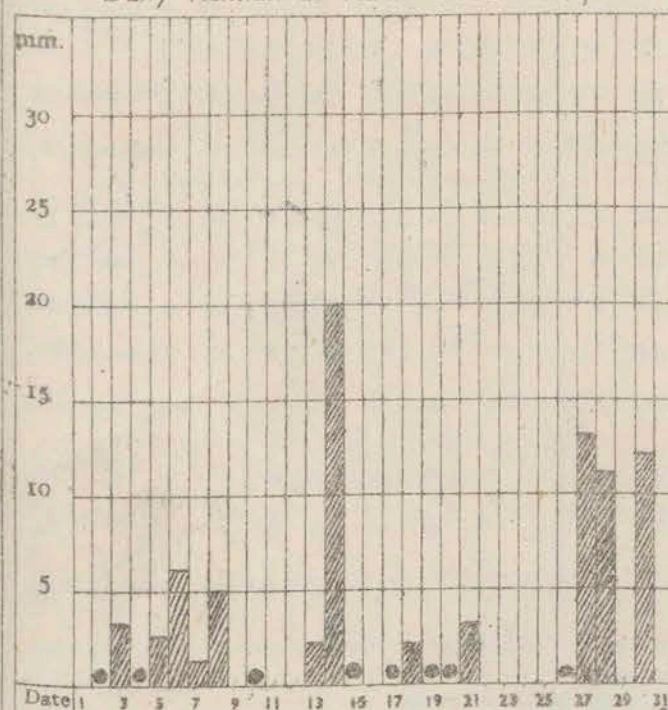
Mean Pressure for the month was well below average especially in the West and North.

Mean temperature was mostly somewhat above average - more particularly in South England where, for some places it was the warmest June since 1940.

Sunshine was above average in the Southeast of England especially in East Kent, but elsewhere it was considerably below, - stations in the Northwest recording only 60% of the normal. Leuchars total of 136hrs. is now the lowest on record here for June. (Previously 137 in 1935).

Rainfall was below average in the Midlands and locally along the East Coast but elsewhere it was considerably above, especially in Ireland where excesses of 30-50mm. were recorded.

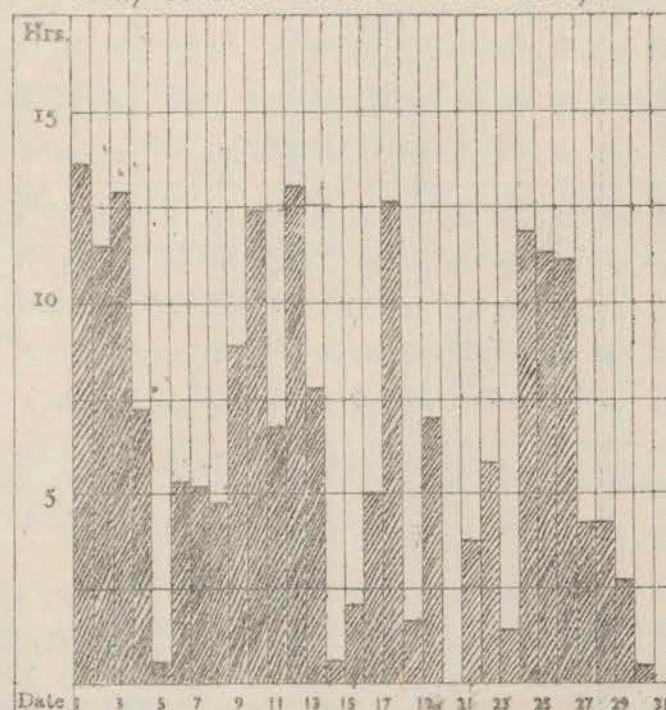
Daily Rainfall at KEW Observatory.



● = less than 0.5 mm.

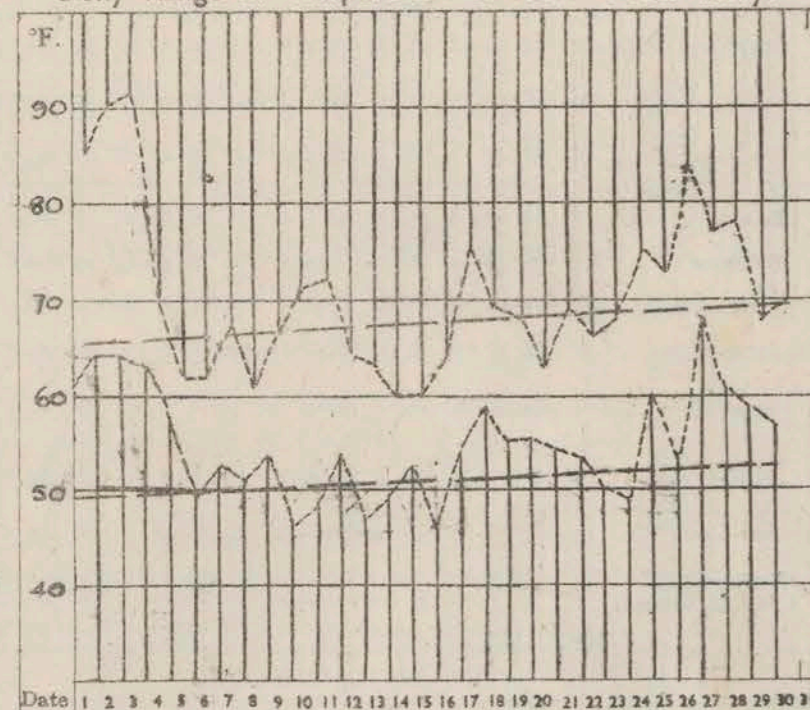
RAINFALL. Total for Month. 81 mm.

Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 195 hrs.

Daily Range of Temperature at KEW Observatory.



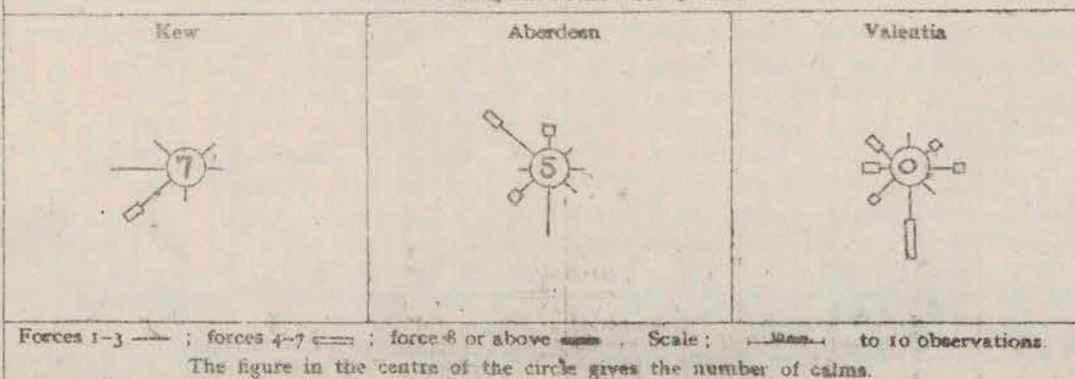
TEMPERATURE. The pecked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

MEAN VALUES FOR THE MONTH.*

STATIONS.	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
Kew	mb 1015.1	-1.6	°F 62.5	+2.6
Aberdeen	1012.2	-3.5	54.9	+1.7
Valentia	1012.7	-4.0	56.7	+0.2

* 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	5231
Aberdeen	3953
Lerwick	8861

Forces 1-3 — ; forces 4-7 — ; force 8 or above — . Scale: — to 10 observations.
The figure in the centre of the circle gives the number of calms.

SUMMARY OF RECORDS OF TEMPERATURE, LOW CLOUD, VISIBILITY,

District.	STATIONS.	TEMPERATURE.														LOW CLOUD.						FOG, MIST and GOOD VISIBILITY.																					
		Number of daily readings within fixed limits.										Extremes—Warmest and Coldest				Number of observations within fixed limits.						Number of observations within fixed limits.																					
		Maximum.					Average Maximum.	Minimum.					Average Minimum.	Days.		Nights.		Number of Ground Frosts.	9 h.		15 h.		21 h.		9 h.				15 h.														
		42°-50°	51°-59°	60°-68°	69°-77°	78°-86°		87° or above.	33°-41°	42°-50°	51°-59°	60°-68°		69°-77°	78° or above.	Highest Max.	Lowest Max.		Highest Min.	Lowest Min.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.				
1	London (Kew Obsy).	0	0	15	10	3	2	66.0	0	8	15	7	0	0	51.9	91	3	60	15	67	27	46	16	0	24	1	0	27	1	0	26	0	0	0	0	18	0	0	0	0	23		
1	Croydon	0	0	14	11	3	2	67.4	0	11	12	6	1	0	50.3	91	3	60	14	69	27	43	10	0	3	17	0	2	23	1	1	13	3	0	0	0	0	19	0	0	0	0	23
1	Calshot	0	3	17	9	1	0	66.0	0	6	19	5	0	0	52.1	85	3	57	8	62	27	47	13	0	2	16	0	2	24	0	1	19	2	0	0	0	0	18	0	0	0	0	26
1	Lympne	0	2	15	8	4	1	63.7	0	14	11	4	1	0	49.2	88	3	59	14	71	27	44	16	0	8	12	1	3	18	1	5	14	1	0	0	0	0	21	0	0	1	0	22
2	Shoeburyness...	0	2	12	12	4	0	66.6	0	9	7	4	0	0	49.7	84	3	59	13	63	29	44	13	0	2	13	0	2	20	0	1	11	2	0	0	0	0	5	0	0	0	0	20
2	Gorleston	0	5	17	7	1	0	62.6	1	8	17	4	0	0	51.1	82	4	55	12	63	26	40	9	0	1	22	5	1	24	5	3	19	8	0	0	0	0	15	0	0	0	0	15
2	Waddington?	0	2	13	7	5	3	66.0	1	14	12	3	0	0	47.8	94	3	53	4	65	27	41	13	0	3	14	0	2	27	0	1	16	0	0	0	0	11	0	0	0	0	24	
3	Birmingham ... (Edgbaston)	0	5	13	8	3	1	64.9	0	12	12	6	0	0	49.5	87	2	52	14	65	3	43	13	0	5	20	0	1	28	0	0	22	1	0	0	0	0	21	0	0	0	0	27
4	Ross-on-Wye...	0	3	16	7	4	0	67.0	0	13	15	2	0	0	49.3	85	2	54	14	62	1	43	13	0	1	25	0	2	27	0	0	25	0	0	0	0	23	0	0	0	0	28	
5	The Lizard	0	9	21	0	0	0	*	0	5	25	0	0	0	*	67	3	56	5	57	26	46	13	0	3	24	0	0	29	0	1	27	0	0	0	2	1	17	0	1	0	0	23
7	Holyhead (Valley	0	12	13	3	2	0	59.4	0	12	17	1	0	0	51.3	80	28	56	5	60	28	45	16	0	6	19	0	4	22	0	7	19	0	0	0	0	3	20	0	0	0	0	20
8	Hawarden P	0	3	15	9	3	0	65.1	2	12	16	0	0	0	48.6	84	2	52	14	59	3	38	13	0	1	21	3	2	25	1	1	23	4	0	0	0	1	17	0	0	0	0	18
10	Tynemouth	1	9	19	1	0	0	59.7	0	11	19	0	0	0	49.3	70	1	48	14	57	30	45	16	0	0	26	0	0	28	0	0	29	0	0	4	0	3	10	0	2	0	0	14
11	Leuchars	0	10	17	3	0	0	61.7	0	1	18	11	0	0	46.1	75	2	53	12	58	27	37	14	0	7	21	0	3	25	0	3	23	0	0	0	1	1	20	0	0	1	0	19
12	Renfrew	0	9	15	6	0	0	63.0	1	14	15	0	0	0	46.6	77	28	51	14	58	28	41	16	0	9	20	0	2	28	0	2	22	0	0	0	1	2	19	0	0	0	0	25
12	Eskdalemuir	1	11	14	3	1	0	64.1	3	18	9	0	0	0	43.7	79	2	49	14	58	27	35	15	1	7	22	0	4	26	0	9	18	0	0	0	1	23	0	0	0	0	27	
13B	Stornoway	0	22	8	0	0	0	57.0	1	25	4	0	0	0	46.7	66	27	49	14	56	28	40	16	0	10	19	0	10	20	0	7	20	1	0	0	1	0	24	0	0	0	0	21
15	Aberdeen	1	13	13	3	0	0	59.5	1	15	14	0	0	0	46.9	74	27	49	11	56	30	38	13	0	5	24	0	6	23	0	6	20	2	0	0	1	23	0	0	0	0	21	
18	Aldergrove	0	7	18	5	0	0	63.2	1	11	18	0	0	0	47.9	73	1	52	14	57	3	38	16	0	12	18	0	7	23	0	3	22	0	0	0	0	22	0	0	0	0	23	
19	Birr Castle †...	0	8	17	5	0	0	64.5	0	14	16	0	0	0	48.3	73	10	55	5	59	1	42	16	0	1	22	0	4	25	0	2	26	0	0	0	0	30	0	0	0	0	30	
20	Valentia †... (Cahiriveen)	0	13	15	2	0	0	61.6	0	5	25	0	0	0	51.4	74	12	55	30	58	11	45	21	0	1	24	1	5	23	2	4	23	1	0	0	0	0	26	0	0	0	0	27

†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.

† 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.

UPPER AIR TEMPERATURE.

											No. of records of Velocity (knots) within fixed limits.																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Pressure mb.	Sea Height feet	BIRCHAM NEWTON		ALDERGROVE		PENZANCE		LARKHILL		DOWNHAM MARKET		LIVERPOOL		LIVERWICK		Pressure mb.																																																																																																																																																																																																																																																																																																																																																																																																																																																																
		(..... Reports) (06h)		(..... Reports) (06h)		(30) (06h)		(30) (06h)		(30) (06h)		(30) (06h)		(30) (06h)			(30) (06h)																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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SUNSHINE, RAINFALL, AND HUMIDITY

JUNE, 1947

Page 3

District.	STATIONS.	SUNSHINE.												RAINFALL.														Days with Thunder.	Days with Snow or Sleet.													
		Number of Days with Duration.					Maximum Duration.		Total for past 12 months.	Difference from average.	Total for Month.	Difference from average.	Highest and Lowest Totals on record for Month.				Number of days with amount.	Maximum fall in 24 hours.	Total for past 12 months.	Difference from average.	Total for Month.	Difference from average.	Highest and Lowest Totals on record for Month.																			
		Nil.	0.1—3h.	3.1—6h.	6.1—9h.	Above 9h.	Hours.	Date.					First year of record.	Highest.	Year.	Lowest.							Year.	0, trace or 0.1 mm.	0.2—1 mm.	1.1—5 mm.	5.1—15 mm.			15.1—25 mm.	Above 25 mm.	mm.	Date.	mm.	mm.	mm.	mm.	First year of record.	Highest.	Year.	Lowest.	Year.
1	London (Kew Obsy.)	1	7	8	5	9	13.6	1	1218	-251	195	-8	1880	277	1940	105	1909	15	4	6	4	1	0	20	14	789	+183	81	+26	1856	183	1903	1	1925	6	0						
1	Croydon	1	5	6	7	11	14.2	17	1495	-30	225	+14	1922	278	1925	112	1923	15	5	5	4	0	1	28	27	836	+157	71	+17	1921	90	1926	4	1925	3	0						
1	Calshot **	0	4	4	9	13	14.6	20	1644	-102	257	+25	1881	325	1925	160	1923	19	6	4	1	0	0	15	14	842	+166	33	-9	1871	64	1935	0	1925	1	0						
1	Lympne	1	5	3	9	12	14.6	10	1679	-86	289	+62	1921	306	1940	141	1923	18	2	5	5	0	0	3	28	796	+72	49	0	1920	113	1927	1	1921	16	0						
2	Shoeburyness	2	5	5	3	15	13.7	10	1540	-176	235	+9	1919	283	1942	154	1923	18	5	3	3	0	1	29	28	679	+176	63	+18	1920	70	1937	5	1921	4	0						
2	Gorleston	1	7	3	5	14	14.5	3	1587	-56	235	+26	1908	252	1940	145	1944	20	6	2	2	0	0	11	8	744	+122	31	-14	1871	116	1927	5	1932	2	0						
2	Waddington ‡	1	6	5	6	12	15.2	12	1298	-140	213	+12	1921	283	1940	148	1923	19	1	4	5	1	0	17	14	722	+132	64	+21	1917	101	1946	3	1925	4	0						
3	Birmingham (Edgbaston)	1	9	8	7	5	13.1	3	1045	-259	155	-24	1887	280	1940	95	1923	17	8	2	3	0	0	12	8	983	+309	39	-20	1893	125	1912	4	1942	3	0						
4	Ross-on-Wye	1	8	8	6	7	14.5	10	1180	-305	175	-32	1915	318	1925	135	1916	16	5	6	3	0	0	11	14	936	+219	41	-14	1859	143	1860	0	1925	3	0						
5	Falmouth (Observatory)	1	12	5	5	7			1371	-339	172	-55	1881	375	1925	121	1907	9	7	8	5	1	0	20	13	1450	+343	93	+34	1871	190	1879	0	1925	2	0						
7	Holyhead (Valley)	3	7	6	4	10	14.5	11	1429	-121	187	-29	1914	311	1940	150	1931	14	2	9	5	0	0	14	4	1109	+222	72	+17	1877	127	1936	1	1925	1	0						
8	Hawarden †	2	5	8	6	9	12.0	22	1284	-92	174	-21	1923	292	1940	127	1944	13	8	6	2	1	0	17	14	809	+171	32	0	1922	128	1931	1	1925	2	0						
10	Tynemouth	*	*	*	*	*	*	*			180	*	1935	*	*	*	*	16	5	5	4	0	0	15	14	775	+154	51	+1	1913	100	1927	3	1925	3	0						
11	Leuchers	4	10	4	7	5	14.0	9	1296	-174	136	-67	1922	263	1940	136	1947	11	7	6	6	0	0	11	21	880	+224	65	+23	1922	115	1931	7	1940	3	0						
12	Renfrew	7	7	7	6	3	13.2	9	1022	-171	119	-56	1921	258	1925	105	1931	8	9	8	4	1	0	15	17	1175	+236	73	+17	1921	129	1928	10	1925	1	0						
12	Eskdalemuir	7	6	12	2	3	10.7	1	930	-271	105	-70	1910	271	1940	83	1912	7	3	11	8	0	1	26	8	1787	+358	125	+45	1910	260	1931	23	1921	2	0						
13B	Stornoway	4	7	14	3	2	15.1	13	1260	+45	121	-46	1881	260	1905	92	1942	10	9	6	5	0	0	9	1	994	-207	68	+12	1870	140	1872	11	1897	0	0						
15	Aberdeen	4	11	4	4	7	13.7	28	1148	-181	151	-30	1881	279	1940	82	1912	12	14	2	2	0	0	9	5	918	+170	28	-15	1871	118	1916	12	1891	2	0						
18	Aldergrove	3	11	7	6	3	12.5	22	1114	-212	131	-43	1927	279	1940	123	1938	10	5	7	8	0	0	14	4	1012	+174	97	+36	1926	116	1938	11	1941	0	0						
19	Birr Castle	4	10	8	2	6	14.7	11	991	-315	131	-29	1881	278	1940	104	1937	10	5	8	5	2	0	125	28	1259	+432	115	+56	1862	131	1878	9	1887	2	0						
20	Valentia (Cahirciveen)	4	11	3	7	5	14.5	11	1234	-134	144	-29	1880	295	1887	91	1924	10	5	9	5	1	0	18	16	1731	+317	94	+13	1860	207	1935	3	1921	0	0						

MINIMUM SURFACE HUMIDITY.

No. of Days (MDT. TO MDT.) WITH MINIMA BETWEEN FIXED LIMITS

STATIONS.	95 to 100 %	90 to 94 %	80 to 89 %	70 to 79 %	60 to 69 %	50 to 59 %	40 to 49 %	30 to 39 %	20 to 29 %	0 to 19 %
London (Kew) ...	0	0	1	2	3	11	9	3	1	0
Ross-on-Wye ...	0	0	1	0	10	12	7	0	0	0
Falmouth (Obsy.)	1	0	8	11	10	0	0	0	0	0
Renfrew ...	0	1	1	8	8	9	3	0	0	0
Eskdalemuir ...	0	0	2	9	10	7	2	0	0	0
Aberdeen ...	0	0	3	5	10	6	6	0	0	0
Valentia ...	0	1	8	14	4	1	2	0	0	0

STATE OF GROUND AT 21 h.

No. of Days Each Type Was Recorded

STATIONS.	0	1	2	3	4	5	6	7	8	9	CODE for State of Ground.
London (Kew) ...	10	20	0	0	0	0	0	0	0	0	0 Dry.
Ross-on-Wye ...	20	10	0	0	0	0	0	0	0	0	1 Wet.
Renfrew ...	15	15	0	0	0	0	0	0	0	0	2 Flooded.
Eskdalemuir ...	2	28	0	0	0	0	0	0	0	0	3 Frozen hard and dry.
Aberdeen ...	15	15	0	0	0	0	0	0	0	0	4 Partly covered with snow or hail.
Valentia (at 16h) ...	11	19	0	0	0	0	0	0	0	0	5 Covered with ice or glazed frost.
											6 Covered with thawing snow.
											7 Covered with snow, less than 6 in., but ground not frozen.
											8 Covered with snow, less than 6 in., and ground frozen.
											9 Covered with snow, greater than 6 ins. deep.

** The extremes of rainfall and sunshine are supplemented by those from Southampton.

† Averages and extreme values are those for Sealand about 5 miles from Hawarden.

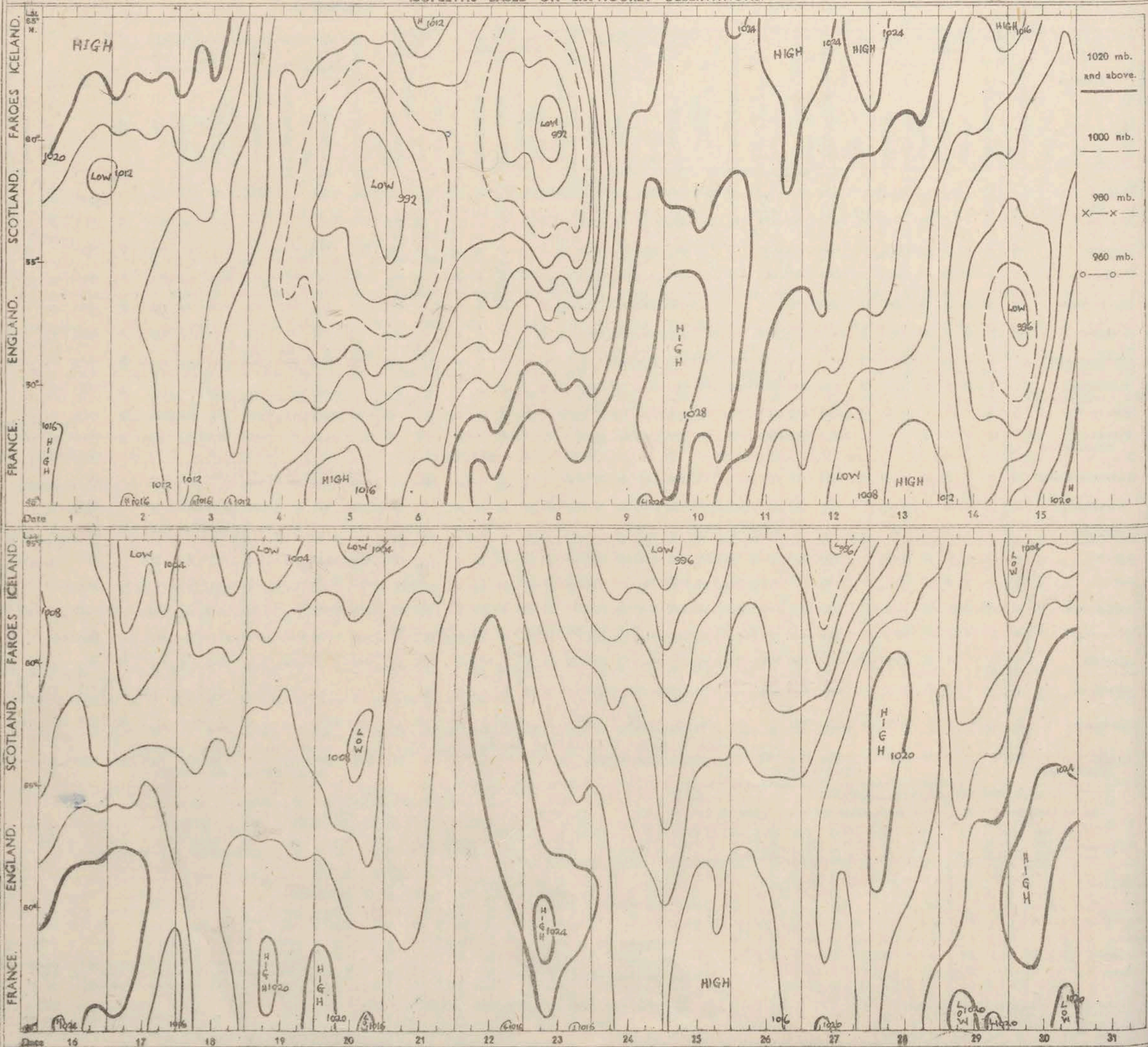
‡ Averages and extreme values are those for Cranwell about 11 miles south of Waddington.

†† 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

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

0 = Nil 2 = $\frac{1}{10}$ 4 = $\frac{1}{100}$ 6 = $\frac{1}{1000}$
1 = Trace 3 = $\frac{1}{100}$ 5 = $\frac{1}{1000}$ 7 = More than 9 but with openings.

8 = Completely covered.

9 = Sky obscured by fog, etc.

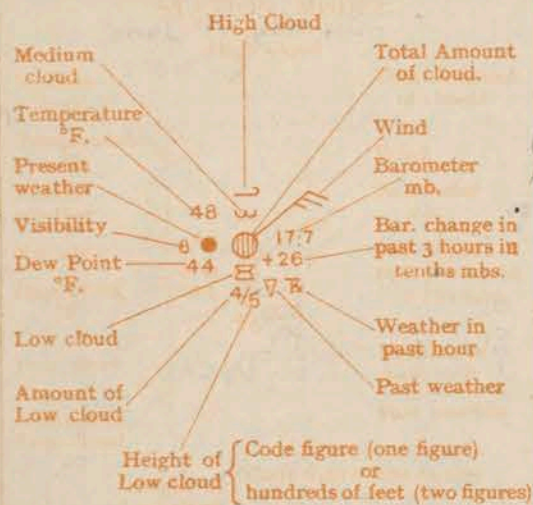
A = Lowest cloud present

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

* Information not usually received.

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

STATION MODEL



Scale 1 : 5,000,000

HIGH

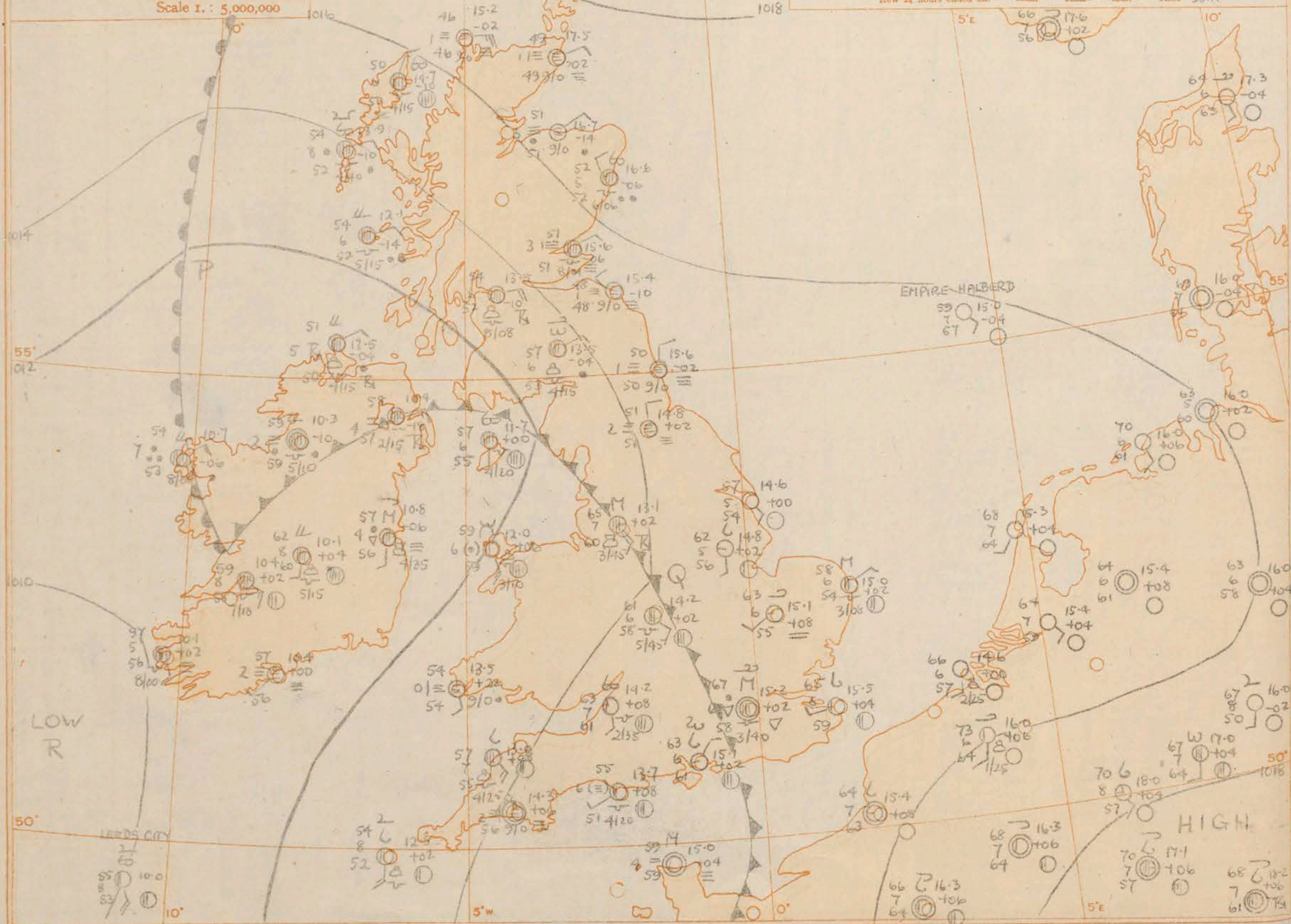
6h Sunday 1st June

1947

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sun- shine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		Yest.	To- day
				° F.	° F.	° F.	mm.	mm.		%	%
Kew ...	bczbcy	bey	bczbcy	86	61	50	-	-	9.9	•	•
Croydon ...	bczbcy	bey	bczbcy	85	61	51	-	1.4	11.9	55	55
Greenwich ...	bby	bby	bby	88	59	45	-	-	11.7	32	55
Westminster	•	•	•	87	69	56	-	-	•	76	41
Regents Park	•	•	•	•	•	•	-	-	•	•	•
Camden Square	bc	bc	•	90	64	54	-	-	•	•	62
Kensington ...	b	bc	•	89	62	55	-	-	•	•	56
Hampstead ...	•	•	•	•	•	•	-	-	•	•	•

Atmospheric Pollution Milligrams of solid impurity per cubic metre
Kew 24 hours ended 6h. Max 0.4 Time 30m Min. 0.1 Time 12-24h 30m

GENERAL INFERENCE

A deep depression 500 miles Southwest of Ireland is moving slowly East and filling. A series of shallow depressions and troughs are moving northwards from Spain and Western France across Western and Central districts of the British Isles. Weather will remain mainly fair and very warm in England and Wales with outbreaks of thunder rain or thunderstorms particularly in Western districts. In Eastern Scotland weather will be cool with coastal fog patches and there will be local thundery showers in Western Scotland and North Ireland.

FURTHER OUTLOOK

Warm thundery conditions continuing.

Chart of Weather in the Northern Hemisphere.

Morning of
Sunday 1st June,
1947

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

EXPLANATION OF CHART

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

FRONTS. 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 of the following types—
— Occluded Front (or Occlusion)
— Warm Occlusion
— Cold Occlusion
— Lines of Frontogenesis
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 in Fronts and in systems.

All times are GMT. Add two hours to get double summer time.

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

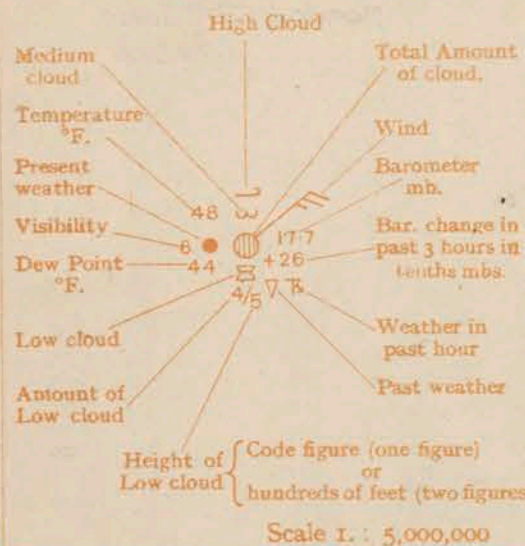
Sunday 1st June 1947
No. 51237

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.

NELSON K. JOHNSON, F.R.S., D.Sc., Director,
Metereological Office, Air Ministry, Kingsway, London W.C.2.

STATION MODEL



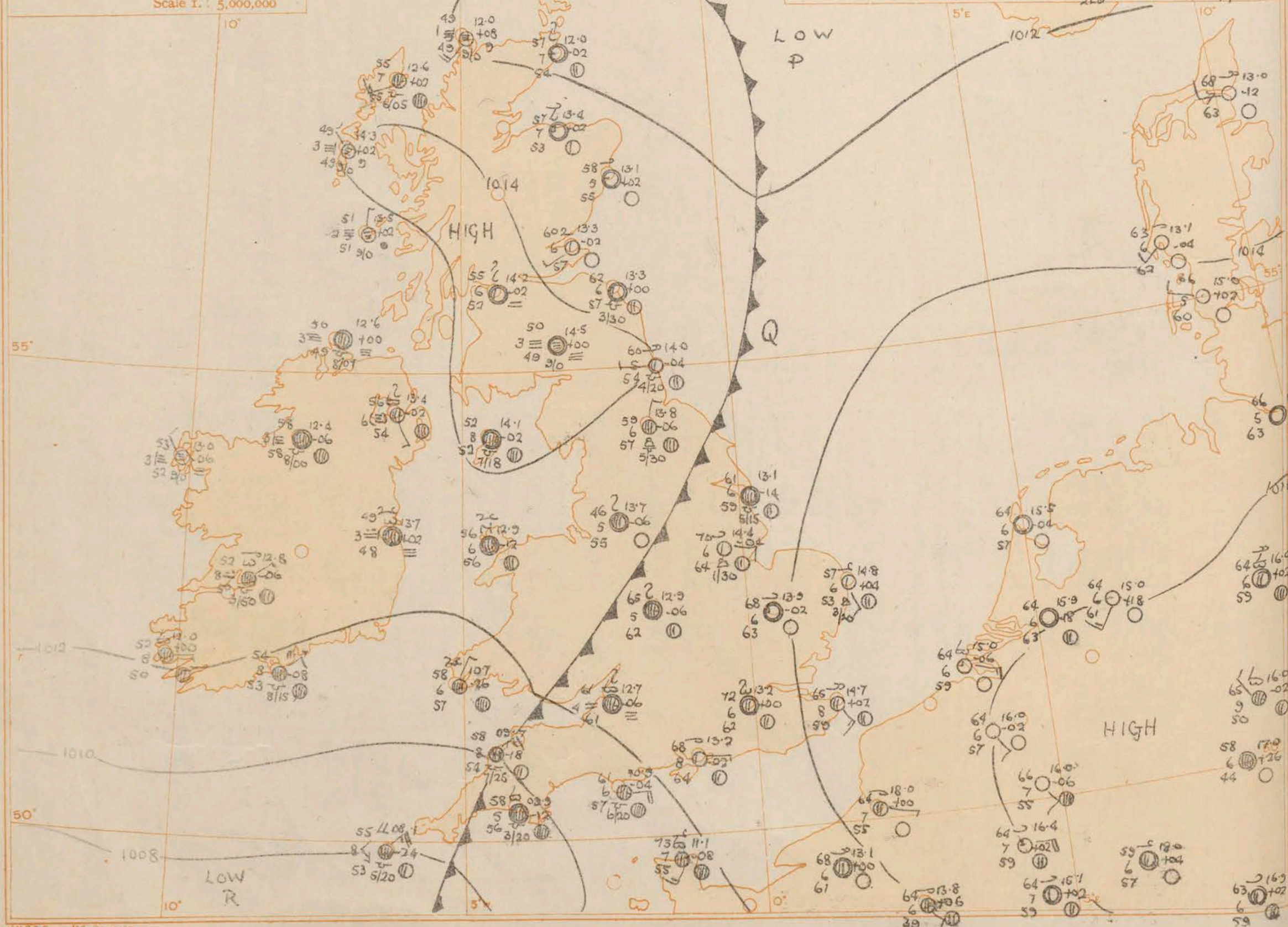
6h Monday 2nd June 1947

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-15h Kensington, 09h-17h at other stations.

Stations	Weather			Temperature			Rainfall		Sun- shine to set hrs.	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		15h %	9h %
				°F.	°F.	°F.	mm.	mm.		Yesterday	To-day
Kew ...	bewbbey bay	bew	bew	85	64	53	-	-	13.6	55	55
Croydon ...	bepbbey baybay	bey	bey	85	68	"	-	-	14.2	55	55
Greenwich ...	.	.	.	.	.	.	.	.	.	.	.
Westminster ...	.	.	.	.	.	.	.	.	.	.	.
Regent's Park ...	.	.	.	.	.	.	.	.	.	.	.
Canons Square ...	.	.	.	.	.	.	.	.	.	.	.
Kensington ...	.	.	.	.	.	.	.	.	.	.	.
Hampstead ...	.	.	.	.	.	.	.	.	.	.	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 5h. Max. 0.1 Time 4.2 Min. 0.1 Time 2.01 rest of period



1947

ing

Humidity

15h

To-day

55

t. period.

13.0

-12

1014

55

52

66

5

63

1016

66

16.0

100

64

16.0

6

102

59

65

17.0

6

126

14

58

17.0

6

126

14

58

17.0

6

126

14

58

17.0

6

126

14

GENERAL INFERENCE

A depression off Southwest England is moving north. Thunder rain and thunderstorms will spread north across western districts today and tonight and across Scotland tonight and tomorrow. Weather will be fine at first in the Midlands and eastern and northern districts of England, but later today and tonight there will be sporadic outbreaks of moderate or heavy rain and scattered thunders forms. It will continue warm in most places.

FURTHER OUTLOOK

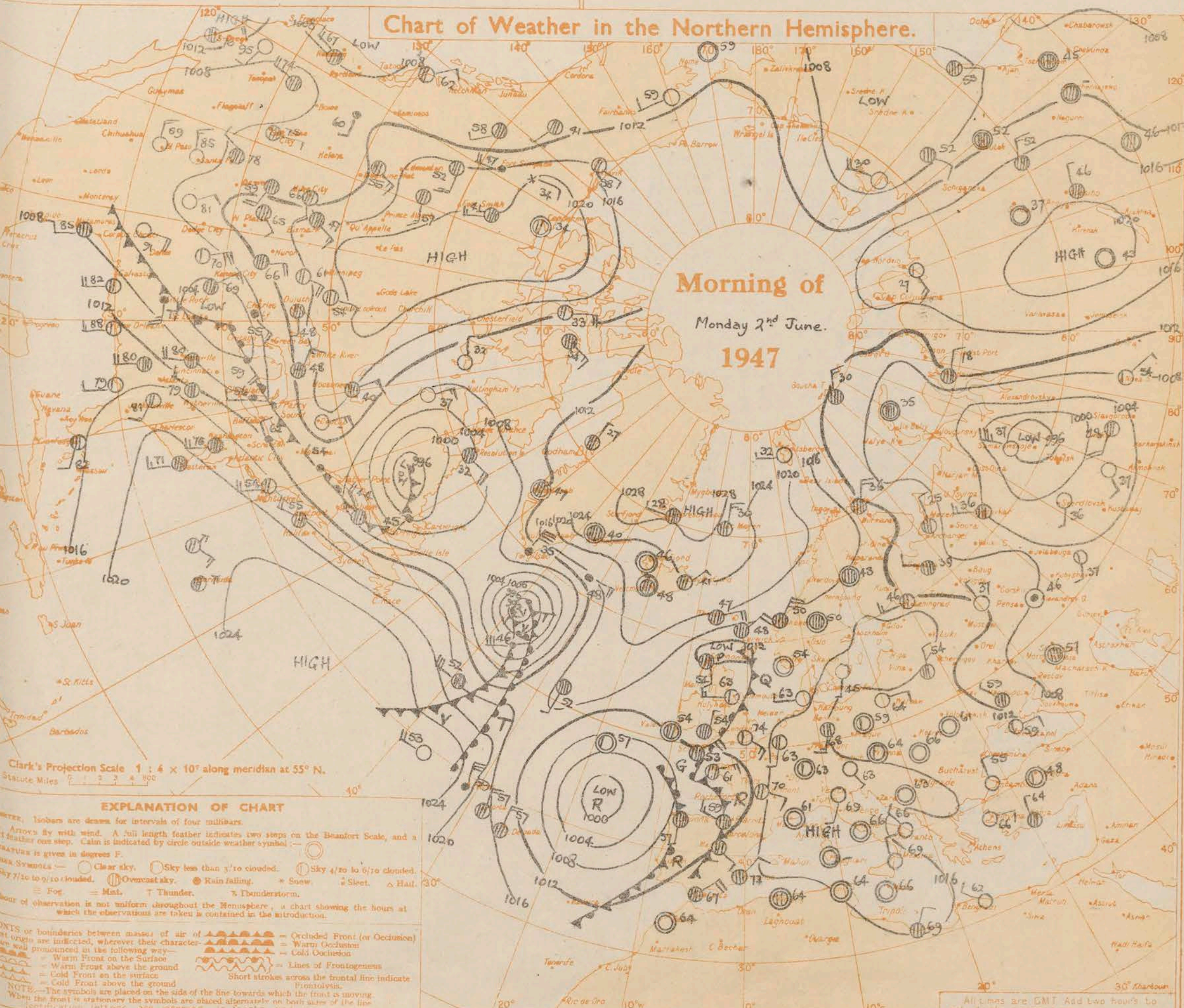
Warm thundery conditions continuing

Chart of Weather in the Northern Hemisphere.

Morning of

Monday 2nd June.

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 are drawn for intervals of four millibars.
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.
Sky 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.
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
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Short strokes across the frontal line indicate fronts in progress.
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 two hours to get double summer time.

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

Monday 2nd June. 1047

No. 31238

No. 31238

[illegible]

* Information not usually received.

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

1947

NIGHT

Rain

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Page 1.

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

Tuesday 2nd June 1947

No. 31230

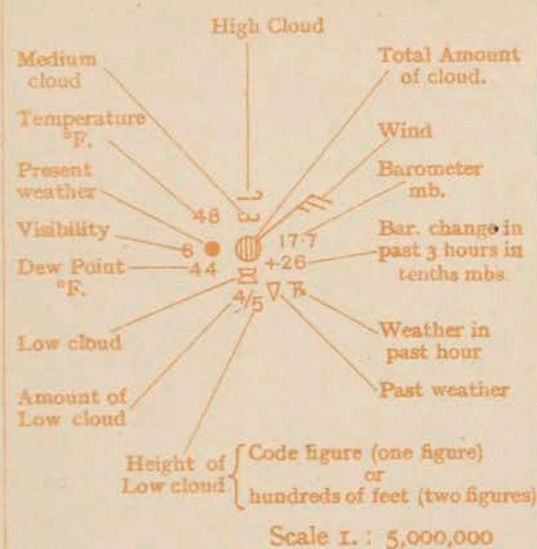
OBSERVATIONS at 12h. G.M.T.

OBSERVATIONS at 18h. G.M.T.

OBSERVATIONS during DAY (25)

OBSERVATIONS at 18h. G.M.T.																	OBSERVATIONS during DAY																														
Distance.	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.	State of Ground.	Weather.				Max. Temp. of day.	Sun. shine.	Rain.														
				Dir.	Force.				Low.	Med.	High.	Total.				Low.	Med.				High.	Total.	Low.	Med.			High.	Total.	Low.	Med.				High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.
(For heights see p. 4.)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)									
1	Kew	12.3	-8	SE	3	bc	87	61	7	1	1	3	110	11.0	-4	SE	2	c	83	55	8	1	1	3	7	45	0	bczobcy	bczobcy	80	11.4	1.4															
	Croydon	12.3	-10	SE	4	bc	85	60	1	1	1	3	110	11.0	-4	SE	2	c	83	55	8	1	1	3	7	45	0	bczobcy	bczobcy	80	11.4	1.4															
	S. Farnborough	11.7	-14	SE	5	bc	86	64	1	1	1	3	110	10.9	-4	SE	2	c	83	55	8	1	1	3	7	45	0	bczobcy	bczobcy	80	11.4	1.4															
	Boscombe Down	11.7	-14	SE	5	bc	86	64	1	1	1	3	110	10.9	-4	SE	2	c	83	55	8	1	1	3	7	45	0	bczobcy	bczobcy	80	11.4	1.4															
	Calshot	12.3	-6	SE	4	bc	86	60	1	1	1	3	110	10.6	-4	SE	2	c	83	55	8	1	1	3	7	45	0	bczobcy	bczobcy	80	11.4	1.4															
	Tangmere	12.5	-4	SE	3	bc	86	60	1	1	1	3	110	11.0	-4	SE	2	c	83	55	8	1	1	3	7	45	0	bczobcy	bczobcy	80	11.4	1.4															
	2 Lympne	13.5	-2	SE	1	b/c	78	62	7	1	1	3	110	11.6	-4	SE	2	c	81	67	7	1	1	3	4	4	0	bc	bc	83	13.1	1.1															
	Manston	13.8	-8	SE	3	b/c	71	61	8	1	1	3	110	12.4	-4	SE	2	c	77	61	8	1	1	3	4	4	0	bc	bc	83	13.1	1.1															
	Shoeburyness	14.4	-10	E	2	20	71	61	9	1	1	3	110	12.4	-4	E	2	20	68	59	6	1	1	3	4	4	0	bc	bc	83	13.1	1.1															
	Felixstowe	14.2	-4	E	2	20	69	59	9	1	1	3	110	12.6	-6	E	2	20	68	59	6	1	1	3	4	4	0	bc	bc	83	13.1	1.1															
	Gorleston	14.3	-6	SE	2	20	66	56	9	1	1	3	110	12.2	-6	E	2	20	62	57	6	1	1	3	4	4	0	bc	bc	83	13.1	1.1															
	3 Mildenhall	12.8	-12	SE	3	b	83	64	8	1	1	3	110	11.2	-6	SE	2	c	85	65	8	1	1	3	4	4	0	bc	bc	83	13.1	1.1															
	West Raynham	13.1	-12	SE	4	b/c	83	60	8	1	1	3	110	11.2	-6	SE	2	c	85	65	8	1	1	3	4	4	0	bc	bc	83	13.1	1.1															
	Waddington	13.4	-6	SE	2	b/c	83	65	7	1	1	3	110	11.9	-6	SE	2	c	83	65	8	1	1	3	4	4	0	bc	bc	83	13.1	1.1															
	Cranfield	12.2	-6	SE	2	20	85	65	6	1	1	3	110	11.4	-6	E	2	20	83	63	7	1	1	3	4	4	0	bc	bc	83	13.1	1.1															
	Honiley	11.3	-14	E	3	20	83	65	6	1	1	3	110	10.0	-2	SE	3	c	81	65	7	1	1	3	4	4	0	bc	bc	83	13.1	1.1															
	4 Little Rissington	11.3	-14	SE	4	c	81	62	7	1	1	3	110	10.1	-8	SE	4	c	77	57	7	1	1	3	4	4	0	bc	bc	83	13.1	1.1															
	Defford	11.2	-14	SE	3	c	83	68	7	1	1	3	110	10.3	-2	SE	3	c	81	63	8	1	1	3	4	4	0	bc	bc	83	13.1	1.1															
	5 Bristol	11.0	-12	SE	3	c	79	60	7	1	1	3	110	10.3	-4	SE	3	c	78	64	8	1	1	3	4	4	0	bc	bc	83	13.1	1.1															
	Hartland Point	06.4	-12	SE	3	b/c	72	63	8	1	1	3	110	08.8	-18	W	3	c	64	58	7	1	1	3	4	4	0	bc	bc	83	13.1	1.1															
	Yeovilton	10.2	-8	SE	2	c	78	70	8	1	1	3	110	08.8	-18	W	3	c	64	58	7	1	1	3	4	4	0	bc	bc	83	13.1	1.1															
	6 Portland Bill	10.8	-2	E	4	c	61	54	9	1	1	3	110	10.8	-2	SE	3	c	62	55	6	1	1	3	4	4	0	bc	bc	83	13.1	1.1															
	Exeter	09.9	-12	SE	3	b/c	69	61	7	1	1	3	110	10.1	-4	SE	2	c	67	59	7	1	1	3	4	4	0	bc	bc	83	13.1	1.1															
	Plymouth	09.0	-2	SE	3	b/c	75	60	7	1	1	3	110	10.1	-4	SE	2	c	67	59	7	1	1	3	4	4	0	bc	bc	83	13.1	1.1															
	St. Eval	07.5	-6	SE	3	b/c	72	60	7	1	1	3	110	09.8	-18	W	3	c	65	53	6	1	1	3	4	4	0	bc	bc	83	13.1	1.1															
	Lizard	07.7	-2	SE	4	b/c	65	60	7	1	1	3	110	10.1	-4	SE	2	c	67	59	7	1	1	3	4	4	0	bc	bc	83	13.1	1.1															
	Guernsey	09.5	-6	SE	4	b/c	72	59	8	1	1	3	110	10.1	-4	SE	2	c	67	59	7	1	1	3	4	4	0	bc	bc	83	13.1	1.1															
	7 Scilly, St. Marys	06.5	-4	SE	4	c	62	58	8	1	1	3	110	09.5	-18	W	3	c	57	56	1	1	1	3	4	4	0	bc	bc	83	13.1	1.1															
	Fairwood	08.8	-14	SE	2	20	76	64	7	1	1	3	110	09.1	-16	SE	2	c	72	61	1	1	1	3	4	4	0	bc	bc	83	13.1	1.1															
	Pembroke	08.1	-20	SE	5	20	71	63	7	1	1	3	110	08.5	-4	SE	2	c	62	60	8	1	1	3	4	4	0	bc	bc	83	13.1	1.1															
	Aberporth	09.0	-20	SE	2	c	68	63	7	1	1	3	110	08.4	-18	W	3	c	62	62	8	1	1	3	4	4	0	bc	bc	83	13.1	1.1															
	8 Holyhead (Valley)	10.8	-18	NE	4	b/c	70	63	7	1	1	3	110	09.9	-8	E	3	c	77	59	6	1	1	3	4	4	0	bc	bc	83	13.1	1.1															
	Hawarden	11.3	-14	SE	3	20	74	65	7	1	1	3	110	09.2	-18	SE	2	c	80	70	5	1	1	3	4	4	0	bc	bc	83	13.1	1.1															
	Manchester	11.5	-14	SE	3	20	82	64	7	1	1	3	110	09.1	-18	SE	3	c	83	64	7	1	1	3	4	4	0	bc	bc	83	13.1	1.1															
	Squires Gate	11.8	-14	SE	3	20	75	67	6	1	1	3	110	09.6	-16	SE	3	c	81	63	7	1	1	3	4	4	0	bc	bc	83	13.1	1.1															
	Carlisle	12.2	-16	ENE	1	20	73	63	6	1	1	3	110	09.7	-6	ENE	3	c	76	67	6	1	1	3	4	4	0	bc	bc	83	13.1	1.1															
	9 Finningley	12.0	-12	SE	2	bc	88	73	7	1	1	3	110	10.2	-6	SE	2	c	86	67	6	1	1	3	4	4	0	bc	bc	83	13.1	1.1															
	Spurn Head	13.5	-6	SE	3	20	65	55	6	1	1	3	110	11.1	-6	SE	2	c	61	55	6	1	1	3	4	4	0	bc	bc	83	13.1	1.1															
	Leeming	12.0	-16	SE	1	20	78	66	6	1	1	3	110	10.7	-2	SE	1	c	73	68	7	1	1	3	4	4	0	bc	bc	83	13.1	1.1															
	Tynemouth	14.0	-4	SE	2	20	62	55	6	1	1	3	110	12.2	-4	SE	1	c	59	55	6	1	1	3	4	4	0	bc	bc	83	13.1	1.1															
	10 Acklington	14.0	0	E	3	b/c	69	60	7	1	1	3	110	12.0	-4	E	1	c	62	59	6	1	1	3	4	4	0	bc	bc	83	13.1	1.1															
	St. Abb's Head	13.3	-9	SE	2	20	65	60	6	1	1	3	110	11.4	-4	SE	1	c	62	59	6	1	1	3	4	4	0	bc	bc	83	13.1	1.1															
	Leuchars	12.3	-9	SE	2	20	75	67	7	1	1	3	110	11.0	-4	SE	2	c	67	59	6	1	1	3	4	4	0	bc	bc	83	13.1	1.1															
	Bell Rock	12.9	0	SE	3	b/c	64	56	7	1	1	3	110	11.6	-6	SE	2	c	65	53	8	1	1	3	4	4	0	bc	bc	83	13.1	1.1															
	12 Renfrew	13.1	-8	WSW	1	b/c	70	54	7	1	1	3	110	10.9	-8	SE	2	c	73	54	8	1	1</																								

STATION MODEL



6h

Tuesday 3rd June

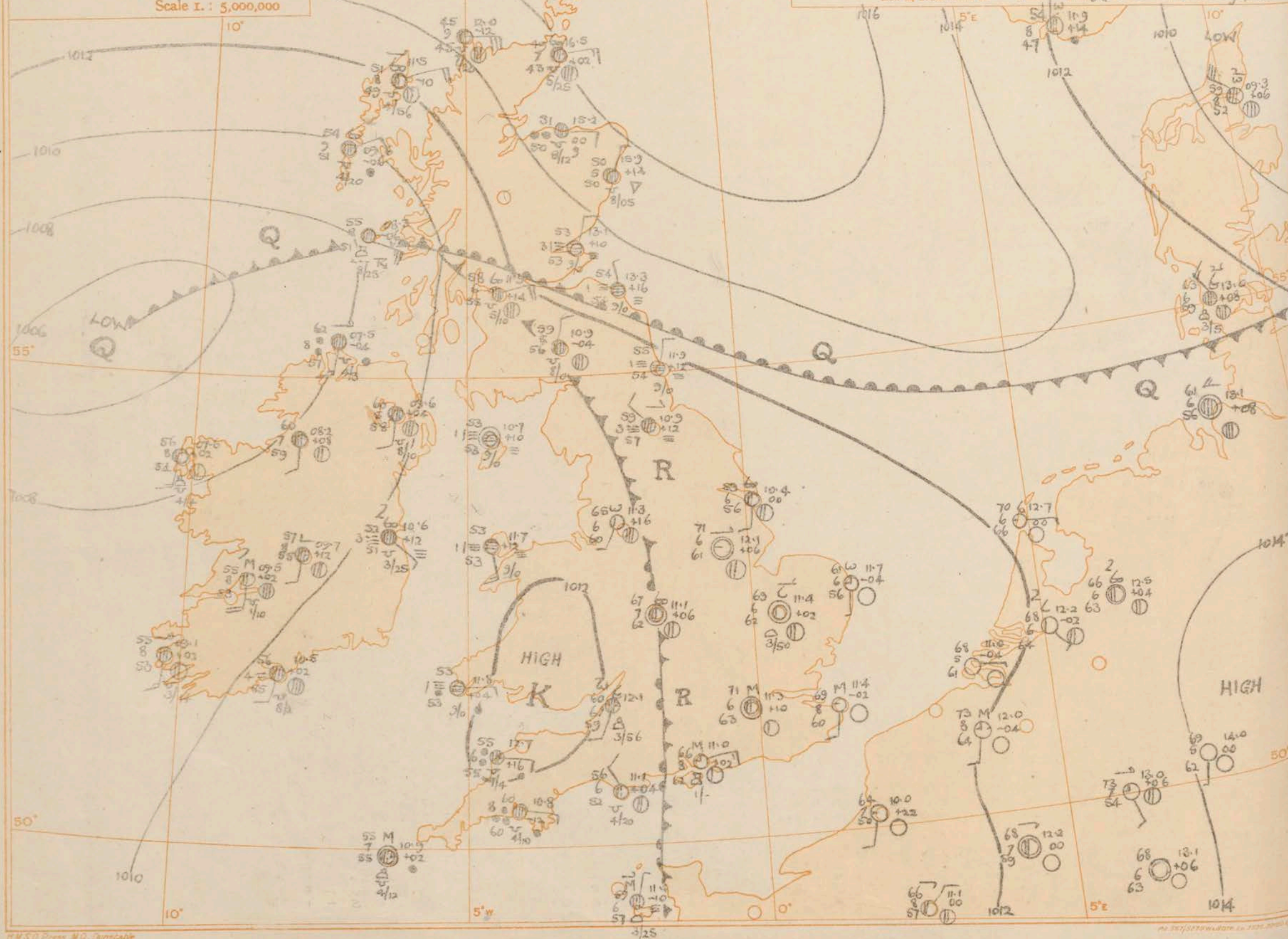
1947

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	Night	Min. on grass	Day	Night		Yest.	To-day
				Max. °F.	Min. °F.	°F.	mm.	mm.		%	%
Kew ...	buz, bcy	bcy	epf, w	90	64	54	-	0.2	11.4	37	55
Croydon ...	buz, bcy	bcy	epf, w	89	67	57	-	0.2	12.4	37	55
Greenwich ...	by	bc	epf, w	90	64	48	-	-	7.9	36	47
Westminster	.	.	.	90	70	63	-	-	.	39	51
Regents Park	.	.	.	90	67	60	-	-	.	34	55
Camden Square	b	b	.	92	68	60	-	-	.	.	58
Kensington ...	bc	bc	.	91	66	58	-	-	.	51	58
Hampstead	bc	bc	bc	89	68	52	-	-	.	.	50

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. Time 3rd Min. 2nd Time whole of period



1947

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Humidity

53b

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To-day

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GENERAL INFERENCE

Small depressions are moving north from France to England. Weather will continue fair or fine in Eastern districts of England, apart from scattered thundery showers or thunderstorms. Moderate or heavy rain or thunderstorms over Southwest England and Wales will spread north into Northern England during the evening and night. It will be cool in the Southwest and over most of Scotland.

FURTHER OUTLOOK

Cool conditions may spread to all districts: local thundery rain.

Chart of Weather in the Northern Hemisphere.

Morning of

Tuesday 3rd June

1947

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

EXPLANATION OF CHART

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Winds. 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 2/10 clouded. ☁☁☁ Sky 3/10 to 4/10 clouded. ☁☁☁☁ Sky 5/10 to 6/10 clouded. ☁☁☁☁☁ Sky 7/10 to 8/10 clouded. ☁☁☁☁☁☁ Sky 9/10 to 10/10 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 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 two hours to get double summer time.

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

Tuesday 3rd June 1947

No 31239

OBSERVATIONS at 00hr. G.M.T. 3rd June															OBSERVATIONS at 06hr. G.M.T. 3rd June															9 h.	OBSERVATIONS at Night																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.						State of Ground.	Weather.	Temperature		Rain.																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
					Dir.	Force.					Low.	Med.	High.	Total.	A.	B.			Dir.	Force.					Low.	Med.	High.	Total.	A.	B.			Dir.	Force.		Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Low.

OBSERVATIONS at 12 h. G.M.T. 3rd June.

OBSERVATIONS at 18h. G.M.T. 3rd June

OBSERVATIONS during DAY (8th)[illegible]

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

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

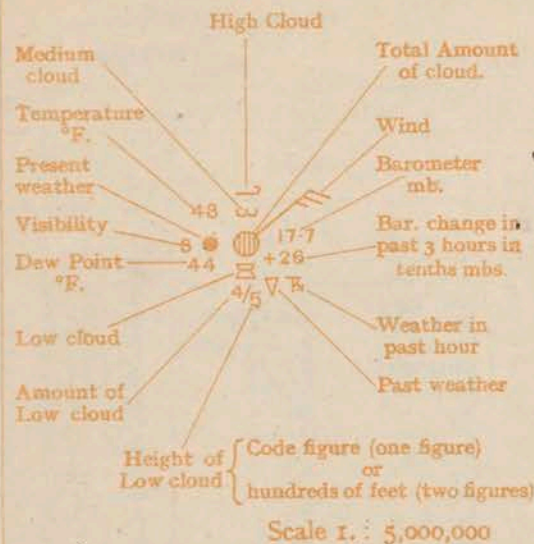
* Information not usually received.

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

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

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

STATION MODEL



6h

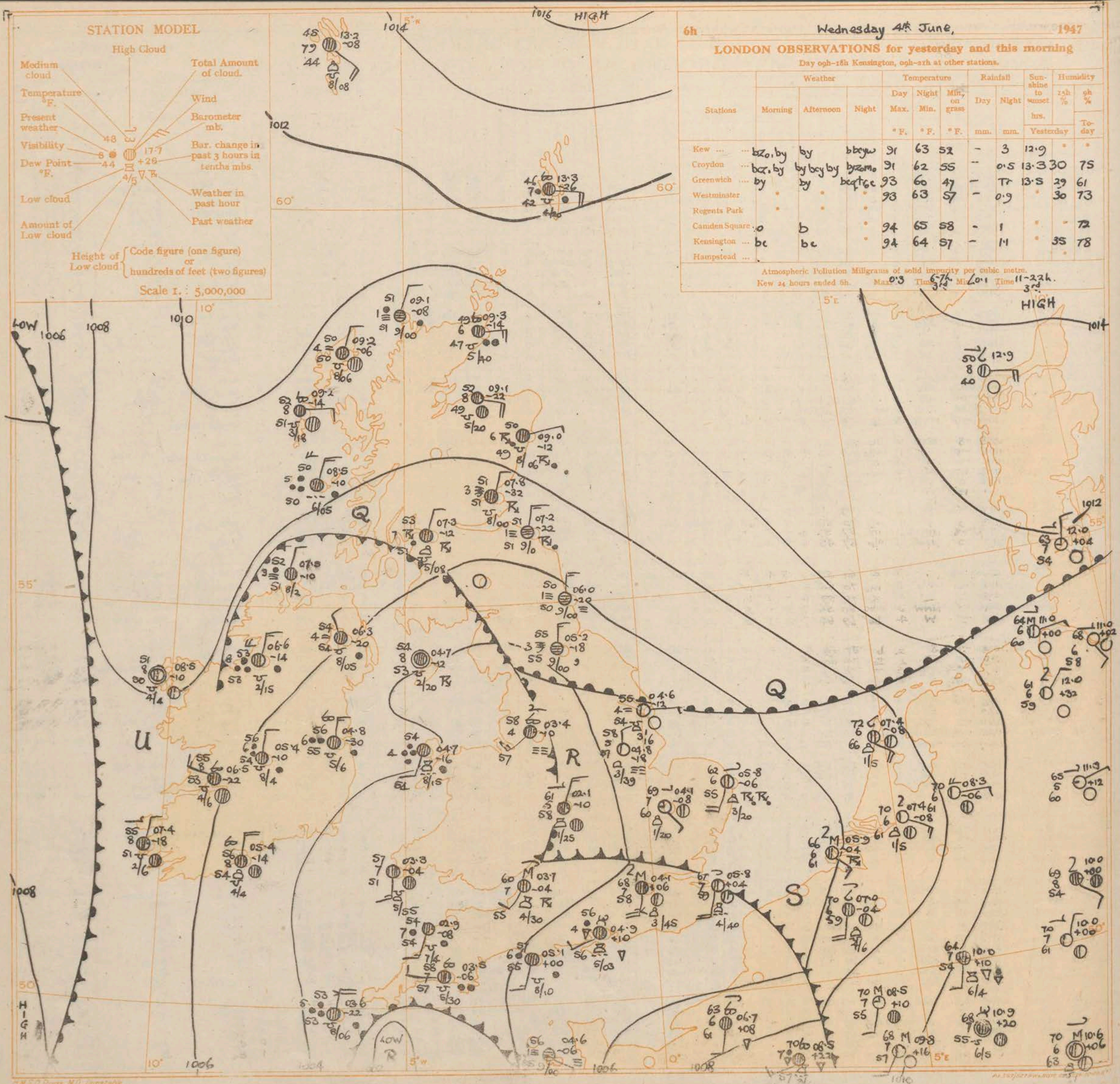
Wednesday 4th June, 1947

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 set hrs.	Humidity	
				Day Max.	Night Min.	Min. on grass	Day	Night		25h %	9h %
Kew ...	bz. by	by	bbyw	91	63	52	-	3	12.9		
Croydon ...	bz. by	by by by	by sm.	91	62	55	-	0.5	13.3	30	75
Greenwich ...	by	by	bq tce	93	66	47	-	Tr	13.5	29	61
Westminster				93	63	57	-	0.9		30	73
Regents Park											
Camden Square	o	b		94	65	58	-	1			72
Kensington ...	bc	bc		94	64	57	-	1.1		35	78
Hampstead ...											

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0.3 Time 3.45 Min. 0.1 Time 11-23h. 3rd



GENERAL INFERENCE

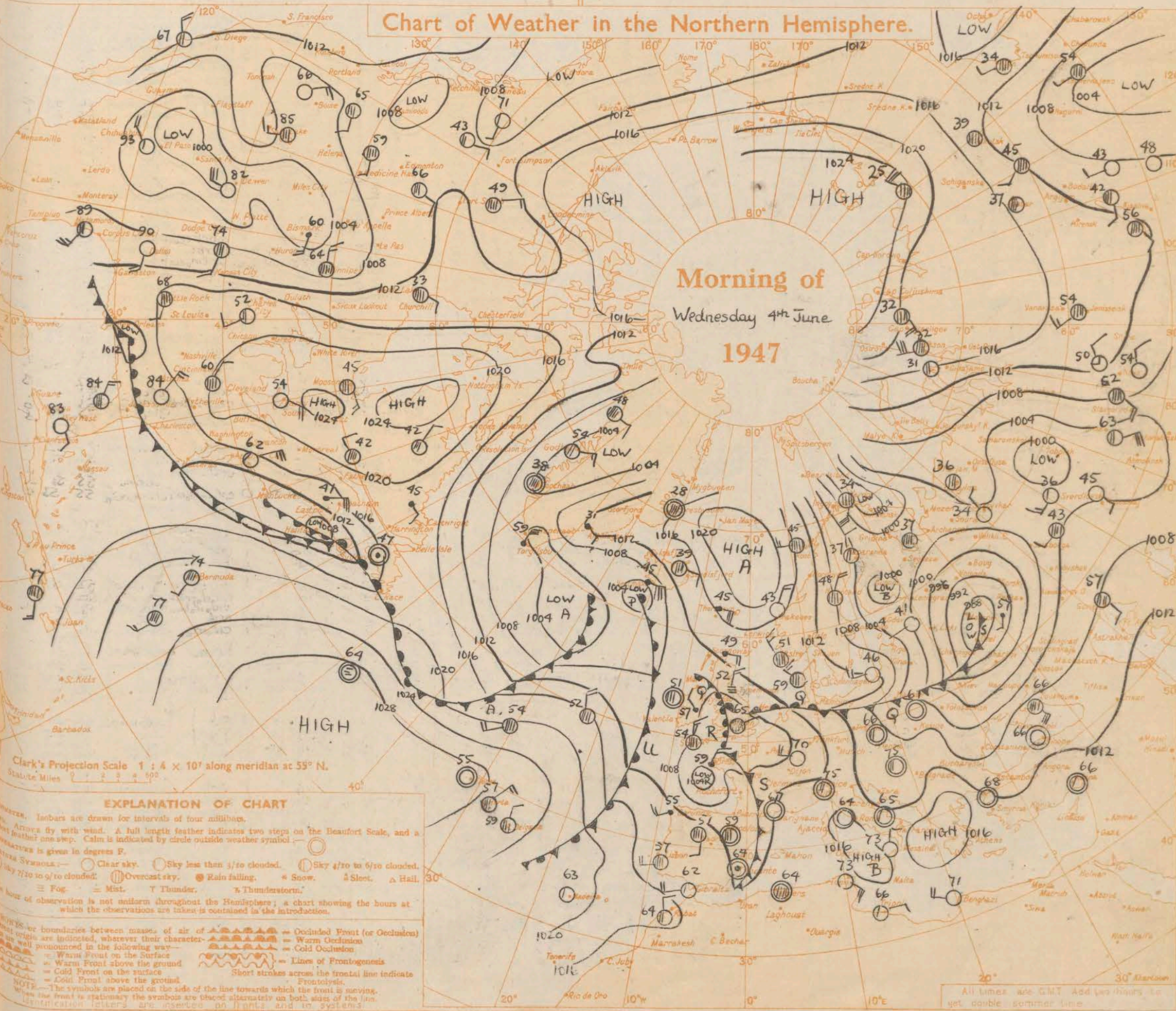
shallow depression over north France and southern Britain moving slowly northwards. In all areas of the British Isles there will be occasional thundery rain with local thunderstorms but there will be lighter periods. Temperatures over southeast England will be lower than of the north but it will still be rather warm. Elsewhere there will be little change of temperature.

FURTHER OUTLOOK

Thundery rain at times in most districts.

Chart of Weather in the Northern Hemisphere.

Morning of
Wednesday 4th June
1947



OBSERVATIONS Tuesday NIGHT

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

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

GENERAL INFERENCE

A depression north of Scotland is moving north slowly and a trough over Ireland will move east across England and Wales. It will be rather cloudy and cool with local showers and a belt of rain in the West is expected to reach Eastern districts of England this evening with showers and clear periods following.

FURTHER OUTLOOK

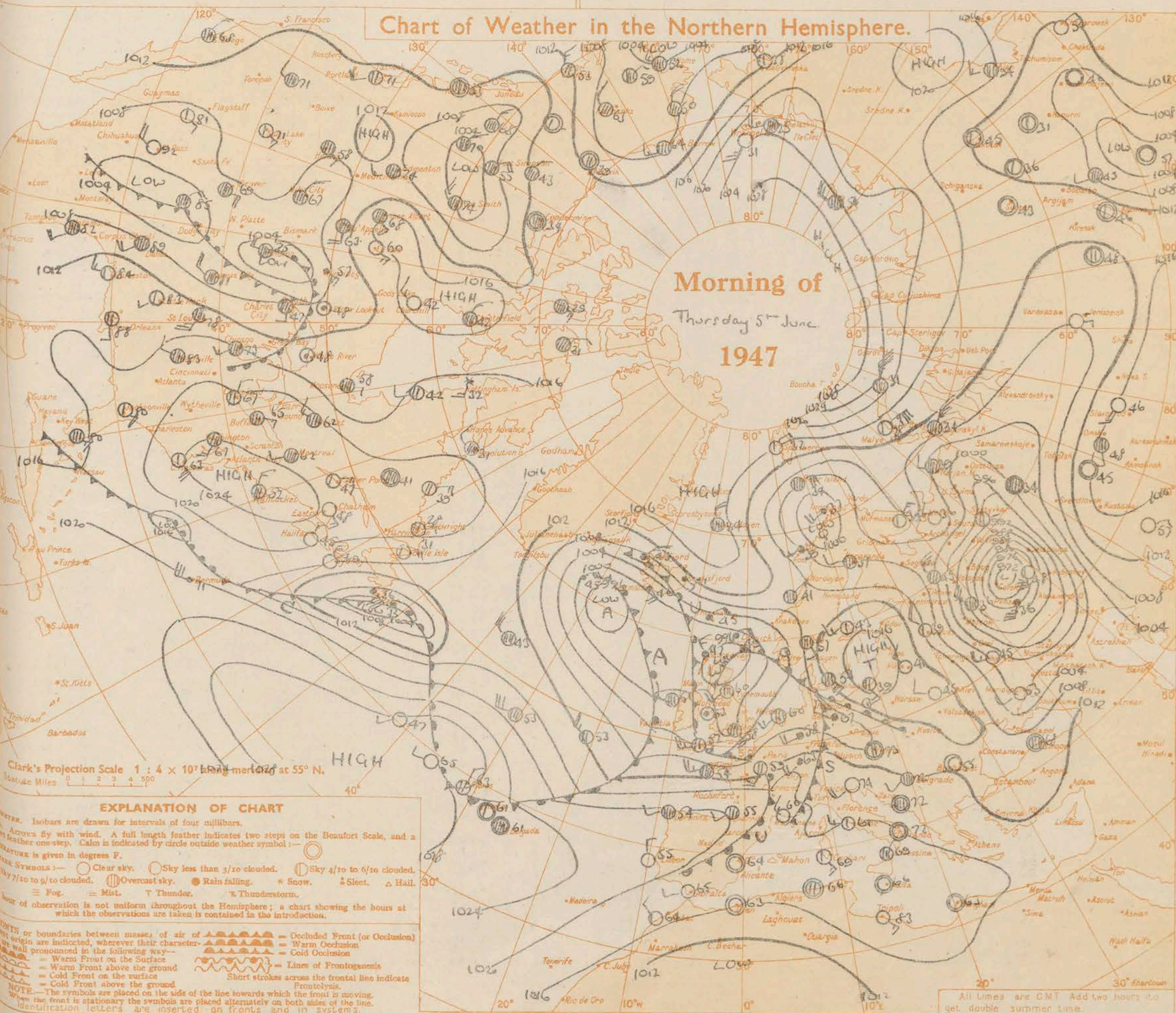
Fair periods and local showers in the East of first but a rain belt is expected from the West later. Rather cool.

Gale warning.

South cones are flying on coasts Southwest of a line Lynton to Weymouth.

Chart of Weather in the Northern Hemisphere.

Morning of
Thursday 5th June
1947



BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Thursday 5 June 1947
No. 31241

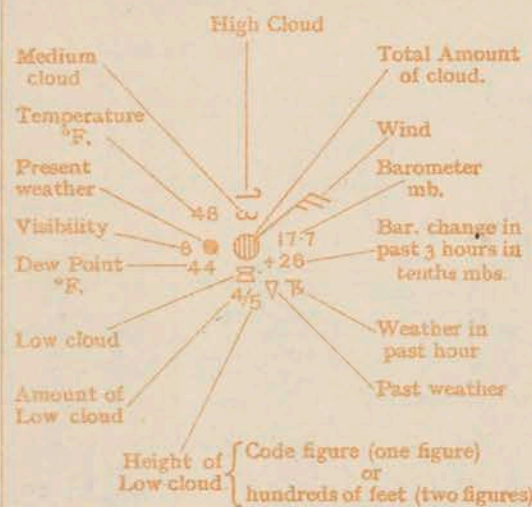
OBSERVATIONS at 00hr. G.M.T. 5 th June																				OBSERVATIONS at 06hr. G.M.T. 5 th June																				OBSERVATIONS at 09h. G.M.T. 5 th June				
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.						State of Ground.	Weather.		Temperature		Rain.								
					Dir.	Force.					Form.	Amount.	Height of Base Hundreds of feet.	Low.	Med.	High.			Total.	A.					B.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.		A.	B.	18h.-00h.	00h.-06h.		Min. °F.	Max. °F.						
																																							Low.	Med.	High.	Total.	A.	B.
1	Kew	16	30.7	-0.1	S	3	C	59	58	10	0	0	0	0	0	0	30.7	-0.1	WSW	3	Mo	57	54	6	0	0	0	0	0	0	0	56	54	0.5										
	Croydon	217	30.2	-0.2	SE	3	C	58	57	10	0	0	0	0	0	0	30.2	-0.2	WSW	3	Mo	56	54	6	0	0	0	0	0	0	0	0	55	53	0.6									
	S. Farnborough	226	30.1	-0.2	SE	3	C	58	57	10	0	0	0	0	0	0	30.1	-0.2	WSW	3	Mo	56	54	6	0	0	0	0	0	0	0	0	55	53	0.6									
	Boscombe Down	417	30.1	-0.2	SE	3	C	58	57	10	0	0	0	0	0	0	30.1	-0.2	WSW	3	Mo	56	54	6	0	0	0	0	0	0	0	0	55	53	0.6									
	Calshot	8	30.1	-0.2	SW	5	C	57	56	7	0	0	0	0	0	0	30.1	-0.2	SW	5	C	57	55	8	0	0	0	0	0	0	0	0	53	52	0.7									
	Tangmere	53	30.2	-0.1	S	5	C	58	57	8	0	0	0	0	0	0	30.2	-0.1	S	5	C	57	55	8	0	0	0	0	0	0	0	0	53	53	0.7									
	Lymington	341	30.3	-0.1	SW	4	bc	55	49	8	0	0	0	0	0	0	30.3	-0.1	SW	4	bc	54	49	6	0	0	0	0	0	0	0	0	52	52	0.7									
	Manston	140	30.3	-0.1	SW	4	bc	55	49	8	0	0	0	0	0	0	30.3	-0.1	SW	4	bc	54	49	6	0	0	0	0	0	0	0	0	52	51	0.7									
2	Sheerness	11	30.3	-0.1	SW	4	C	55	55	7	0	0	0	0	0	0	30.3	-0.1	SE	5	C	57	54	8	0	0	0	0	0	0	0	0	55	54	0.4									
	Felixstowe	10	30.3	-0.1	SW	4	C	55	55	7	0	0	0	0	0	0	30.3	-0.1	SE	5	C	57	54	8	0	0	0	0	0	0	0	0	55	54	0.4									
	Gorleston	3	30.4	-0.1	SW	4	bc	55	53	7	0	0	0	0	0	0	30.4	-0.1	SW	5	bc	57	51	6	0	0	0	0	0	0	0	0	56	51	Tr									
	Mildenhall	15	30.2	-0.1	SSE	1	b	60	51	8	0	0	0	0	0	0	30.2	-0.1	S	2	C	58	53	8	0	0	0	0	0	0	0	0	53	47	Tr									
	West Raynham	250	30.2	-0.1	S	3	b	60	51	8	0	0	0	0	0	0	30.2	-0.1	S	3	b	56	51	7	0	0	0	0	0	0	0	0	54	49	Tr									
	Waddington	235	30.2	-0.1	SW	3	bc	57	52	7	0	0	0	0	0	0	30.2	-0.1	SSE	2	bc	57	53	7	0	0	0	0	0	0	0	0	0	50	45	Tr								
3	Cranfield	340	30.2	-0.1	S	2	b	60	51	8	0	0	0	0	0	0	30.2	-0.1	S	2	b	55	52	7	0	0	0	0	0	0	0	0	52	45	1									
	Honiley	427	30.2	-0.1	S	3	bc	56	50	7	0	0	0	0	0	0	30.2	-0.1	S	3	bc	56	53	7	0	0	0	0	0	0	0	0	0	54	49	0.3								
4	Little Rissington	731	30.2	-0.1	S	2	bc	52	50	8	0	0	0	0	0	0	30.2	-0.1	SW	3	Mo	54	54	6	0	0	0	0	0	0	0	0	52	50	0.3									
	Defford	58	30.1	-0.1	NE	1	C	56	52	8	0	0	0	0	0	0	30.1	-0.1	S	3	bc	57	54	6	0	0	0	0	0	0	0	0	55	54	0.5									
5	Bristol	209	30.6	-0.1	SSE	3	bc	55	55	8	0	0	0	0	0	0	30.6	-0.1	WSW	4	bc	55	54	6	0	0	0	0	0	0	0	0	51	51	0.5									
	Hartland Point	199	30.6	-0.1	NE	1	rf	54	54	2	0	0	0	0	0	0	30.6	-0.1	WSW	4	C	53	49	8	0	0	0	0	0	0	0	0	50	49	1.0									
	Yeovilton	50	30.6	-0.1	NE	1	rf	54	54	2	0	0	0	0	0	0	30.6	-0.1	WSW	4	C	57	53	8	0	0	0	0	0	0	0	0	50	49	1.0									
	Portland Bill	32	30.0	-0.1	NNE	2	df	53	51	2	0	0	0	0	0	0	30.0	-0.1	W	5	0	54	50	7	0	0	0	0	0	0	0	0	53	52	0.1									
	Exeter	100	30.1	-0.1	WNW	1	rf	57	56	4	0	0	0	0	0	0	30.1	-0.1	W	5	0	54	49	7	0	0	0	0	0	0	0	0	0	53	52	0.1								
	Plymouth	86	30.2	-0.1	WNW	2	df	56	55	4	0	0	0	0	0	0	30.2	-0.1	W	5	0	54	49	7	0	0	0	0	0	0	0	0	0	53	52	0.1								
	St. Eval	345	30.4	-0.1	WNW	2	df	56	55	4	0	0	0	0	0	0	30.4	-0.1	W	5	0	54	49	7	0	0	0	0	0	0	0	0	0	53	52	0.1								
	Lizard	240	30.1	-0.1	WNW	2	df	56	55	4	0	0	0	0	0	0	30.1	-0.1	W	5	0	54	49	7	0	0	0	0	0	0	0	0	0	53	52	0.1								
	Guernsey	340	30.6	-0.1	W	5	bc	52	49	7	0	0	0	0	0	0	30.6	-0.1	W	5	bc	52	48	8	0	0	0	0	0	0	0	0	0	50	49	2.0								
6	Scilly, St. Marys	163	30.3	-0.1	W	5	bc	52	49	7	0	0	0	0	0	0	30.3	-0.1	W	5	bc	52	48	8	0	0	0	0	0	0	0	0	0	50	49	2.0								
	Fairwood	268	30.6	-0.1	W	5	bc	52	49	7	0	0	0	0	0	0	30.6	-0.1	W	5	bc	52	48	8	0	0	0	0	0	0	0	0	0	50	49	2.0								
	Pembroke	142	30.1	-0.1	WNW	3	bc	52	50	4	0	0	0	0	0	0	30.1	-0.1	W	5	bc	52	48	8	0	0	0	0	0	0	0	0	0	50	49	2.0								
	Aberporth	425	30.3	-0.1	W	3	bc	51	51	1	0	0	0	0	0	0	30.3	-0.1	W	3	bc	51	49	8	0	0	0	0	0	0	0	0	0	50	49	2.0								
7	Holyhead (Valley)	32	30.4	-0.1	W	5	bc	52	49	7	0	0	0	0	0	0	30.4	-0.1	W	5	bc	52	48	8	0	0	0	0	0	0	0	0	50	49	2.0									
	Hawarden	15	30.4	-0.1	WNW	2	bc	55	54	6	0	0	0	0	0	0	30.4	-0.1	WNW	1	bc	55	54	3	0	0	0	0	0	0	0	0	0	53	54	0.1								
8	Manchester	230	30.3	-0.1	WNW	1	bc	55	54	7																																		

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

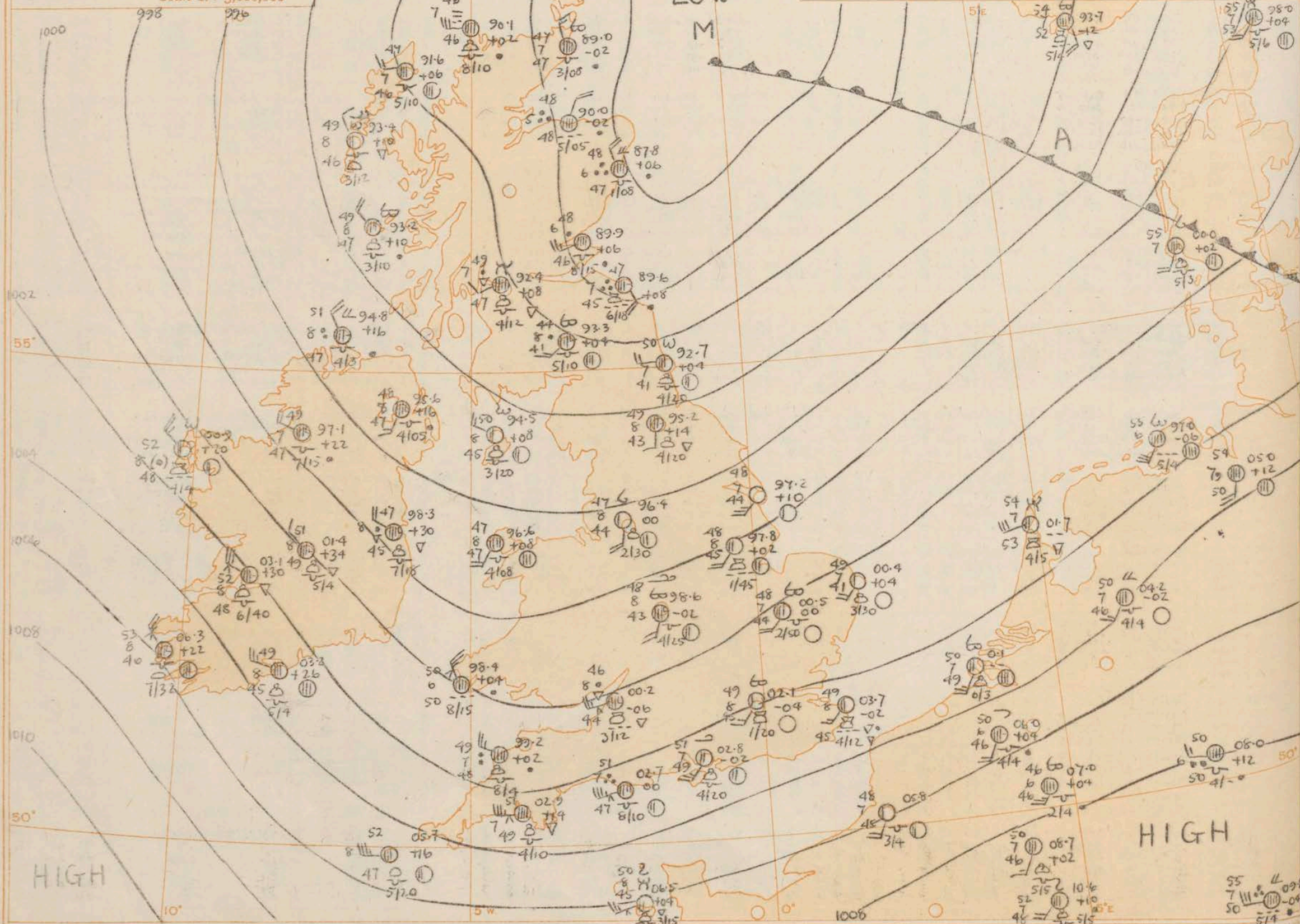
Friday 6th June 1947
No. 31342

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

STATION MODEL



Scale 1 : 5,000,000



6th Friday 6th June 1947

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.		15h %	21h %
Kew ...	clm, cpc	pr, cfc	bcc, bc	62	49	43	2	0.3	0.4	87	82
Croydon ...	cl, m, oc	cph, r, m	cl, b, bc	63	46	4	4	2	0.7	87	82
Greenwich ...	crc	cir	rb, bc	64	46	37	1.0	1.5	0.5	81	86
Westminster	.	.	.	63	49	45	1.8	.	.	95	91
Regents Park	.	.	.	63	47	44	2.6	.	.	62	75
Camden Square	cr	cir	.	64	47	43	0.5	2.5	.	86	86
Kensington ...	bcc, cp	cpcr	.	64	47	43	0.2	3.5	.	85	85
Hampstead ...	.	.	.	.	.	.	.	.	.	.	.

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

17

6/26

To-day

82
84
91
75
86
85

257
104
③

Cool unsettled conditions. Some rain or showers at times in most districts.

50

10

11

All times are GMT. Add two hours to get double summer time.

OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

* Information not usually received.

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

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

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

48

8

44

4/5

17.7

+26

7

8

Scale 1. : 5,000,000

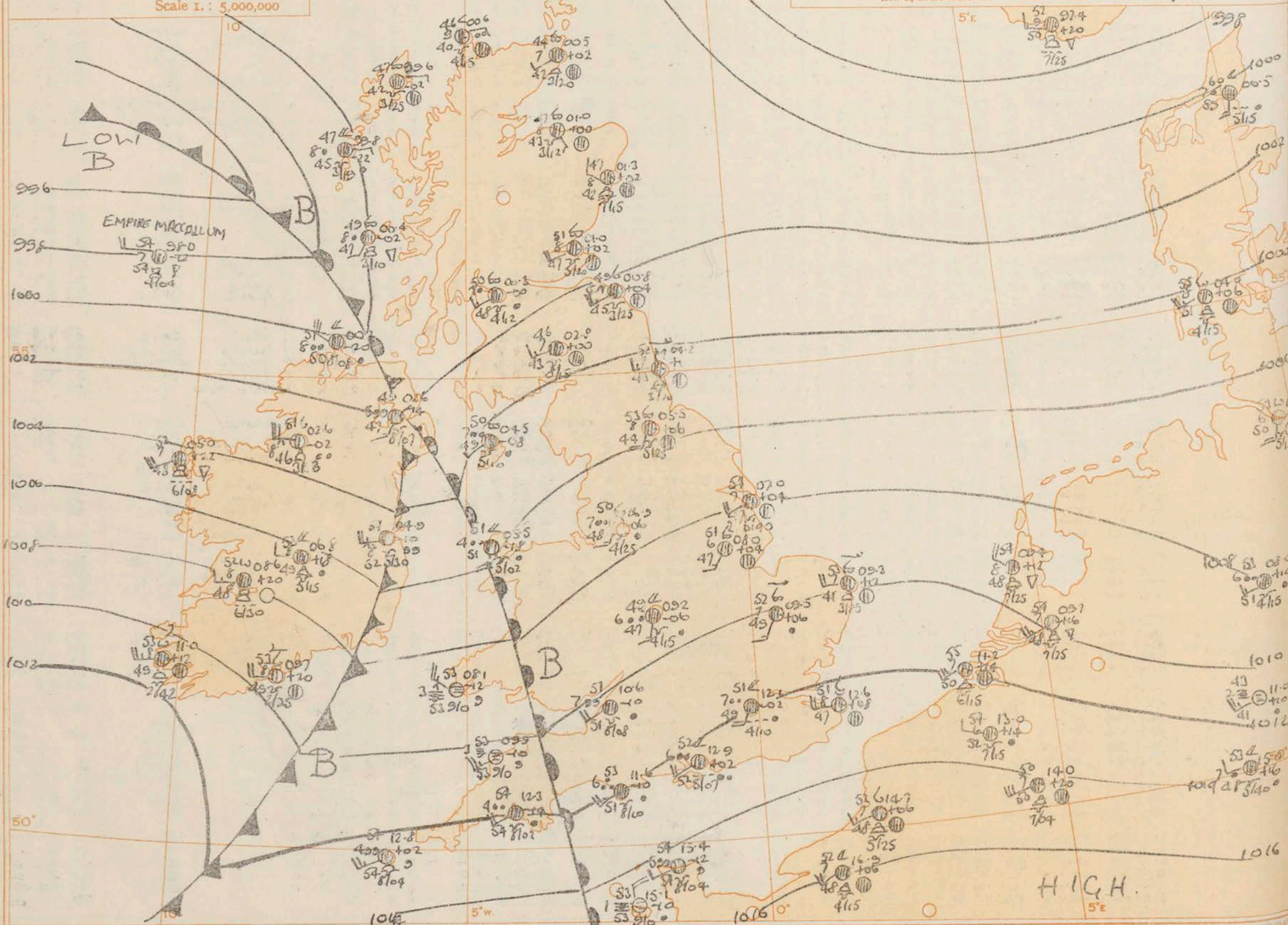
Saturday 7th June

1947

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

Stations	Weather			Temperature			Rainfall		Sun- shine to sunset	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		25h %	6h %
				Max.	Min.		mm.	mm.	hrs.		
	° F.	° F.	° F.	mm.	mm.	hrs.	Yesterday	To-day			
Kew ...	... crop	11/15	crop	62	52	48	1	5	5.2	•	•
Croydon ...	... crop	crop	crop	62	50	48	1	0.5	9.1	95	98
Greenwich ...	... crop	11/15	perm	62	50	48	1.3	4.6	6.2	50	96
Westminster	•	•	•	64	50	49	4.9		•	58	97
Regents Park	•	•	•	61	51	49	—	5.0	•	55	93
Camden Square	q	q	•	63	51	49	2.5	4.8	•	•	97
Kensington ...	bcp	bcp	•	64	51	49	0.6	5.0	•	73	98
Hampstead ...	bcp	bcp	or	61	49	40	1.9	4.4	•	•	92

Atmospheric Pollution Milligrams of solid impurity per cubic metre.



GENERAL INFERENCE

A deep depression Southwest of Iceland will move very slowly east and a small disturbance to its southwest will move quickly eastwards in about latitude 52°N and reach the Southwest British Isles about mid-day tomorrow. Occasional showers, often heavy, and with local hail and thunder in the North but with frequent night intervals in the South, will spread over all areas behind a rain belt clearing eastern districts this evening. Winds will be westerly fresh in the South and strong in the North. Continuing cool.

FURTHER OUTLOOK

Unsettled weather with westerly winds.

Chart of Weather in the Northern Hemisphere.

Morning of
Saturday 7th June
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 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.

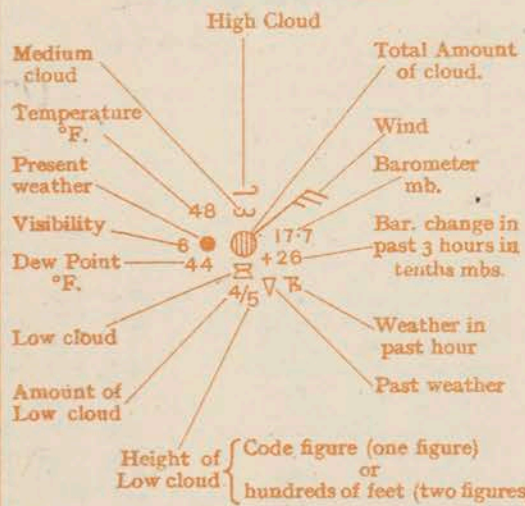
All times are GMT. Add two hours to get double summer time.

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Saturday 7th June, 1947
No. 21243

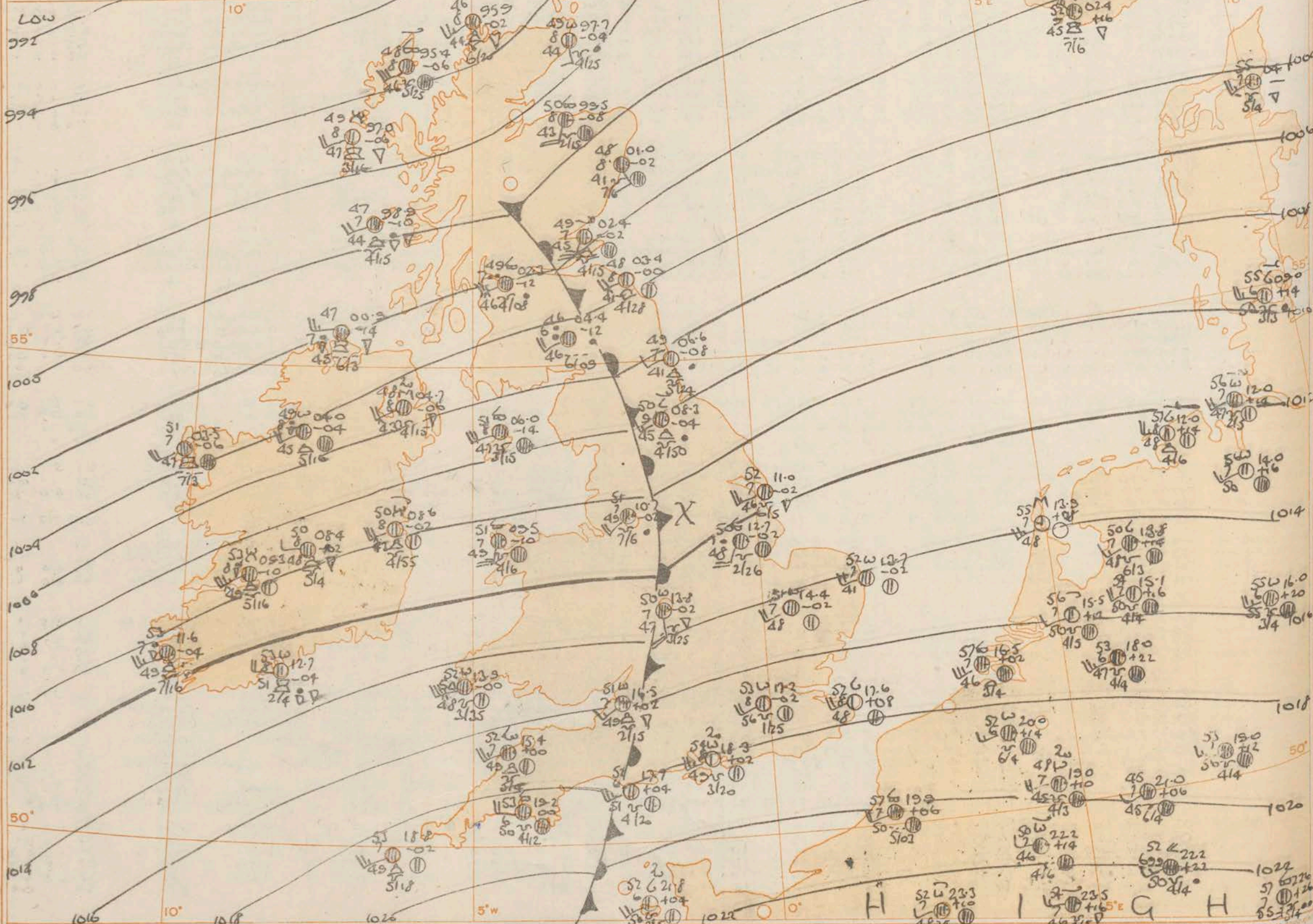
OBSERVATIONS at 00hr. G.M.T. 7th June																	OBSERVATIONS at 06hr. G.M.T. 7th June																	OBSERVATIONS during NIGHT				
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					State of Ground.	Weather.		Temperature		Rain.						
					Dir.	Force.				Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.			Form.	Amount.				Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.		Height of Base Hundreds of feet.	18h.-00h.	00h.-06h.	Min. °F.		Max. °F.					
																																		Low.	Med.	High.	Total.	A.
1	Kew	16					54								12.2	+2	SW	4	51	49							1	cpnc	ccir	52	48	5						
	Croydon	227	11.5	+12	WSW	3	52	48	7	5	8		4	3	5	13.1	-2	SW	4	51	49							1	cpnc	ccir	50	48	5					
	S. Farborough	226	11.6	+12	WSW	4	51	47	3	5	7		5	4	5	12.0	-2	SW	4	51	48							1	cpnc	ccir	49	46	5					
	Boscombe Down	427	12.4	+10	WSW	4	50	48	7	5	7		8	4	8	11.9	-2	SSW	4	50	50							1	cpnc	ccir	48	47	5					
	Calshot	8	13.8	+18	WSW	4	53	50	8	5			8	4	8	12.4	-6	N	4	53	53							1	cpnc	ccir	51	50	4					
	Tangmere	53	12.5	+22	W	4	53	51	6	4			4	4		12.9	+2	WSW	4	52	52							1	cpnc	ccir	51	48	8					
	Lymington	341	11.8	+18	WIS	3	49	46	8	4	4		3	2	2	12.6	+2	WSW	3	51	49							1	cpnc	ccir	47	45	3					
	Manston	140	10.9	+18	WNW	3	52	50	8	5			5	5		12.6	+8	W	4	51	47							1	cpnc	ccir	46	45	1					
2	Sheerness	11														13.4	+4	SW	3	52	48							1	cpnc	ccir	51	47	2					
	Falstowe	10	09.4	+20	WSW	4	55	50	7	5	7		7	4	6	10.3	+8	SW	4	54	50							1	cpnc	ccir	51	48	2					
	Gorleston	5	07.1	+22	W	4	55	41	7		7		6	6		03.3	+12	W	4	53	41							0	cpnc	ccir	52	48	-					
	Mildenhall	15	08.3	+14	WSW	3	53	49	7		7		5	5		08.5	+6	SSW	3	52	49							1	cpnc	ccir	48	46	3					
	West Raynham	250	07.0	+18	WSW	4	53	49	7	5			4	4		08.4	+6	SW	4	52	49							1	cpnc	ccir	49	48	0.1					
	Waddington	235	07.2	+14	WSW	3	50	48	7	5			2	2	1	08.0	+4	SW	3	51	47							1	cpnc	ccir	50	43	2					
	Cranfield	340	09.3	+14	WSW	4	52	48	8		7		7	7		10.0	+2	SW	4	51	49							1	cpnc	ccir	49	46	2					
	Honiley	427	09.0	+12	WNW	4	51	45	8	5			4	4		09.2	-6	S	3	50	47							1	cpnc	ccir	48	47	2					
4	Little Rissington	731	10.8	+14	SW	3	48	47	7	4	7		6	3	4	10.0	-6	SW	4	48	47							1	cpnc	ccir	48	47	4					
	Defford	58	10.6	+16	WSW	4	53	45	7	5			7	7		03.2	-6	S	3	51	49							1	cpnc	ccir	48	47	2					
5	Bristol	209	11.9	+10	WSW	5	53	50	8	5	7		8	4	8	10.6	-10	SW	4	51	51							1	cpnc	ccir	49	50	3					
	Hartland Point	299	12.0	0	WNW	5	52	49	7	2	4		5	4	3	09.9	-10	SW	5	53	53							1	cpnc	ccir	51	50	4					
	Yeovilton	50														10.4	-18	S	4	54	45							1	cpnc	ccir	50	47	2					
	Portland Bill	32	12.4	+8	W	5	53	49	7	5			6	6		11.6	-10	WSW	5	53	51							1	cpnc	ccir	52	49	3					
	Exeter	100	12.4	+10	SW	1	51	46	7	5			6	6		11.4	-16	SSW	3	52	54							1	cpnc	ccir	50	49	2					
	Plymouth	86	14.3	+4	W	3	53	50	7	5	7		6	3	5	12.3	-14	SW	4	54	54							1	cpnc	ccir	51	49	2					
	St. Eval	345	14.7	0	SW	4	52	50	6	5			8	8		12.7	0	SW	6	54	54							1	cpnc	ccir	51	49	4					
	Lizard	249	15.7	+2	WSW	5	52	50	7	5			8	8		12.4	-8	WSW	5	54	54							1	cpnc	ccir	50	49	2					
	Guernsey	349	16.9	+8	WSW	5	51	50	7	5	7		6	4	4	12.5	-10	WNW	4	53	53							1	cpnc	ccir	51	49	2					
	Scilly, St. Marys	163	14.3	+2	SWIS	4	52	51	6	5			8	8		12.8	+2	WSW	4	54	54							1	cpnc	ccir	52	49	1					
6	Fairwood	268	12.2	+10	W	5	52	49	7	5	7		8	3	5	08.8	-18	SW	3	54	54							1	cpnc	ccir	50	49	11					
	Pembroke	142	11.6	+10	W	5	52	50	7	5	7		8	4	3	08.1	-12	WNW	5	53	53							2	cpnc	ccir	48	47	6					
	Aberporth	425	10.5	+14	WSW	4	50	49	8	5			4	4		07.1	-14	WSW	4	53	53							1	cpnc	ccir	48	47	11					
7	Holyhead (Valley)	32	08.4	+6	W	4	51	45	8	5	7		6	3	5	05.5	+18	S	5	51	51							1	cpnc	ccir	49	46	4					
	Hawarden	15	08.2	+10	WNW	4	54	46	8	5	7		7	4	3	07.3	+10	S	2	51	50							1	cpnc	ccir	50	45	0.1					
8	Manchester	230	07.3	+10	WIS	4	52	46	8	5			8	8		06.9	-6	SW	3	50	48							1	cpnc	ccir	48	46	0.3					
	Squires Gate	33														06.4	-2	WSW	3	51	50							1	cpnc	ccir	50	45	2					
	Carlisle	100	03.9	+10	W	4	50	44	8	5			7	7		03.7	-6	WSW	4	51	47							1	cpnc	ccir	48	44	0.4					
9	Finningley	28	06.4	+14	W	3	50	47	6	5	4		4	4	2	06.8	+4	SW	3	52	49							0	cpnc	ccir	49	43	1					
10	Spurn Head	29	05.3	+14	W	5	53	47	7	8			6	6		07.0	+4	WSW	4	52	47							1	cpnc	ccir	50							

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

STATION MODEL



Scale 1 : 5,000,000



6h Sunday 8th June 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.		15h %	0h %
Kew	cr	mc	obc	67	51	45	-	-	5.1	55	63
Croydon	cr	mc	obc	70	50	46	-	-	6.9	52	69
Greenwich	mc	bccy	bcc	69	48	39	1.5	-	5.5	55	62
Westminster	.	.	.	68	51	47	1.8	-	7.9	79	79
Regents Park	.	.	.	.	.	.	.	.	.	.	.
Camden Square	or	c	.	69	50	46	1.3	-	.	.	70
Kensington	cr	bc	.	68	50	45	2.0	-	.	68	71
Hampstead	.	.	.	.	.	.	.	.	.	.	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre
Kew 24 hours ended 6h. Max. 401 mg. Whole period

GENERAL INFERENCE

A deep depression is centred South of Iceland and a secondary about 300 miles west of the Hebrides is moving northeast. The weather will continue unsettled and cool with periods of rain and showers in all districts; local hail and thunder will occur in the North, but there will be bright intervals especially in the South. Gales will occur at exposed places in the West and North of the British Isles.

FURTHER OUTLOOK

Bright intervals and occasional showers followed by further rain spreading from the West.

South cone flying all coasts northwest of a line Dornoch Firth - Clyde - Cardiff.

Chart of Weather in the Northern Hemisphere.

Morning of
Sunday 8th June,
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

BAROMETER. Isobars are drawn for intervals of four millibars.
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS. ☉ Clear sky. ☁ Sky less than 3/10 clouded. ☁☁ Sky 4/10 to 5/10 clouded. ☁☁☁ Sky 7/10 to 9/10 clouded. ☁☁☁☁ Overcast sky. ☁☁☁☁☁ Rain falling. ☁☁☁☁☁ Snow. ☁☁☁☁☁ Sleet. ☁☁☁☁☁ Hail. ☁☁☁☁☁ Fog. ☁☁☁☁☁ Mist. ☁☁☁☁☁ 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.

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Short strokes across the frontal line indicate Frontolysis.
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All times are GMT. Add two hours to get double summer time.

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

Sunday 8th June 1947
No. 31244

[illegible]

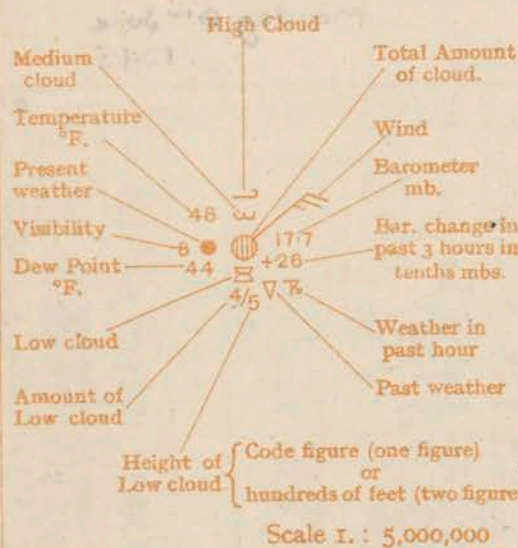
The DAILY WEATHER REPORT is issued in three Sections:- British, International, Upper Air.

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

OBSERVATIONS at 12h. G.M.T 8th June.OBSERVATIONS at 18h. G.M.T 8th June.OBSERVATIONS during DAY 8th

OBSERVATIONS at 18h. G.M.T. 8 June										OBSERVATIONS during DAY 8 June																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Duration.	Station.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. (6)	Dew Point (7)	Visibility. (8)	Cloud.				Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Weather. (21)	Temp. (22)	Dew Point (23)	Visibility. (24)	Cloud.				Barom. at M.S.L. (32)	Change in 3 hours. (33)	Wind.		Weather. (35)	Temp. (36)	Dew Point (37)	Visibility. (38)	Cloud.				Barom. at M.S.L. (47)	Change in 3 hours. (48)	Wind.		Weather. (51)	Temp. (52)	Dew Point (53)	Visibility. (54)	Cloud.				Barom. at M.S.L. (62)	Change in 3 hours. (63)	Wind.		Weather. (65)	Temp. (66)	Dew Point (67)	Visibility. (68)	Cloud.				Barom. at M.S.L. (77)	Change in 3 hours. (78)	Wind.		Weather. (81)	Temp. (82)	Dew Point (83)	Visibility. (84)	Cloud.				Barom. at M.S.L. (92)	Change in 3 hours. (93)	Wind.		Weather. (95)	Temp. (96)	Dew Point (97)	Visibility. (98)	Cloud.				Barom. at M.S.L. (107)	Change in 3 hours. (108)	Wind.		Weather. (111)	Temp. (112)	Dew Point (113)	Visibility. (114)	Cloud.				Barom. at M.S.L. (122)	Change in 3 hours. (123)	Wind.		Weather. (125)	Temp. (126)	Dew Point (127)	Visibility. (128)	Cloud.				Barom. at M.S.L. (137)	Change in 3 hours. (138)	Wind.		Weather. (141)	Temp. (142)	Dew Point (143)	Visibility. (144)	Cloud.				Barom. at M.S.L. (152)	Change in 3 hours. (153)	Wind.		Weather. (155)	Temp. (156)	Dew Point (157)	Visibility. (158)	Cloud.				Barom. at M.S.L. (167)	Change in 3 hours. (168)	Wind.		Weather. (171)	Temp. (172)	Dew Point (173)	Visibility. (174)	Cloud.				Barom. at M.S.L. (182)	Change in 3 hours. (183)	Wind.		Weather. (185)	Temp. (186)	Dew Point (187)	Visibility. (188)	Cloud.				Barom. at M.S.L. (197)	Change in 3 hours. (198)	Wind.		Weather. (201)	Temp. (202)	Dew Point (203)	Visibility. (204)	Cloud.				Barom. at M.S.L. (212)	Change in 3 hours. (213)	Wind.		Weather. (215)	Temp. (216)	Dew Point (217)	Visibility. (218)	Cloud.				Barom. at M.S.L. (227)	Change in 3 hours. (228)	Wind.		Weather. (231)	Temp. (232)	Dew Point (233)	Visibility. (234)	Cloud.				Barom. at M.S.L. (242)	Change in 3 hours. (243)	Wind.		Weather. (245)	Temp. (246)	Dew Point (247)	Visibility. (248)	Cloud.				Barom. at M.S.L. (257)	Change in 3 hours. (258)	Wind.		Weather. (261)	Temp. (262)	Dew Point (263)	Visibility. (264)	Cloud.				Barom. at M.S.L. (272)	Change in 3 hours. (273)	Wind.		Weather. (275)	Temp. (276)	Dew Point (277)	Visibility. (278)	Cloud.				Barom. at M.S.L. (287)	Change in 3 hours. (288)	Wind.		Weather. (291)	Temp. (292)	Dew Point (293)	Visibility. (294)	Cloud.				Barom. at M.S.L. (302)	Change in 3 hours. (303)	Wind.		Weather. (305)	Temp. (306)	Dew Point (307)	Visibility. (308)	Cloud.				Barom. at M.S.L. (317)	Change in 3 hours. (318)	Wind.		Weather. (321)	Temp. (322)	Dew Point (323)	Visibility. (324)	Cloud.				Barom. at M.S.L. (332)	Change in 3 hours. (333)	Wind.		Weather. (335)	Temp. (336)	Dew Point (337)	Visibility. (338)	Cloud.				Barom. at M.S.L. (347)	Change in 3 hours. (348)	Wind.		Weather. (351)	Temp. (352)	Dew Point (353)	Visibility. (354)	Cloud.				Barom. at M.S.L. (362)	Change in 3 hours. (363)	Wind.		Weather. (365)	Temp. (366)	Dew Point (367)	Visibility. (368)	Cloud.				Barom. at M.S.L. (377)	Change in 3 hours. (378)	Wind.		Weather. (381)	Temp. (382)	Dew Point (383)	Visibility. (384)	Cloud.				Barom. at M.S.L. (392)	Change in 3 hours. (393)	Wind.		Weather. (395)	Temp. (396)	Dew Point (397)	Visibility. (398)	Cloud.				Barom. at M.S.L. (407)	Change in 3 hours. (408)	Wind.		Weather. (411)	Temp. (412)	Dew Point (413)	Visibility. (414)	Cloud.				Barom. at M.S.L. (422)	Change in 3 hours. (423)	Wind.		Weather. (425)	Temp. (426)	Dew Point (427)	Visibility. (428)	Cloud.				Barom. at M.S.L. (437)	Change in 3 hours. (438)	Wind.		Weather. (441)	Temp. (442)	Dew Point (443)	Visibility. (444)	Cloud.				Barom. at M.S.L. (452)	Change in 3 hours. (453)	Wind.		Weather. (455)	Temp. (456)	Dew Point (457)	Visibility. (458)	Cloud.				Barom. at M.S.L. (467)	Change in 3 hours. (468)	Wind.		Weather. (471)	Temp. (472)	Dew Point (473)	Visibility. (474)	Cloud.				Barom. at M.S.L. (482)	Change in 3 hours. (483)	Wind.		Weather. (485)	Temp. (486)	Dew Point (487)	Visibility. (488)	Cloud.				Barom. at M.S.L. (497)	Change in 3 hours. (498)	Wind.		Weather. (501)	Temp. (502)	Dew Point (503)	Visibility. (504)	Cloud.				Barom. at M.S.L. (512)	Change in 3 hours. (513)	Wind.		Weather. (515)	Temp. (516)	Dew Point (517)	Visibility. (518)	Cloud.				Barom. at M.S.L. (527)	Change in 3 hours. (528)	Wind.		Weather. (531)	Temp. (532)	Dew Point (533)	Visibility. (534)	Cloud.				Barom. at M.S.L. (542)	Change in 3 hours. (543)	Wind.		Weather. (545)	Temp. (546)	Dew Point (547)	Visibility. (548)	Cloud.				Barom. at M.S.L. (557)	Change in 3 hours. (558)	Wind.		Weather. (561)	Temp. (562)	Dew Point (563)	Visibility. (564)	Cloud.				Barom. at M.S.L. (572)	Change in 3 hours. (573)	Wind.		Weather. (575)	Temp. (576)	Dew Point (577)	Visibility. (578)	Cloud.				Barom. at M.S.L. (587)	Change in 3 hours. (588)	Wind.		Weather. (591)	Temp. (592)	Dew Point (593)	Visibility. (594)	Cloud.				Barom. at M.S.L. (602)	Change in 3 hours. (603)	Wind.		Weather. (605)	Temp. (606)	Dew Point (607)	Visibility. (608)	Cloud.				Barom. at M.S.L. (617)	Change in 3 hours. (618)	Wind.		Weather. (621)	Temp. (622)	Dew Point (623)	Visibility. (624)	Cloud.				Barom. at M.S.L. (632)	Change in 3 hours. (633)	Wind.		Weather. (635)	Temp. (636)	Dew Point (637)	Visibility. (638)	Cloud.				Barom. at M.S.L. (647)	Change in 3 hours. (648)	Wind.		Weather. (651)	Temp. (652)	Dew Point (653)	Visibility. (654)	Cloud.				Barom. at M.S.L. (662)	Change in 3 hours. (663)	Wind.		Weather. (665)	Temp. (666)	Dew Point (667)	Visibility. (668)	Cloud.				Barom. at M.S.L. (677)	Change in 3 hours. (678)	Wind.		Weather. (681)	Temp. (682)	Dew Point (683)	Visibility. (684)	Cloud.				Barom. at M.S.L. (692)	Change in 3 hours. (693)	Wind.		Weather. (695)	Temp. (696)	Dew Point (697)	Visibility. (698)	Cloud.				Barom. at M.S.L. (707)	Change in 3 hours. (708)	Wind.		Weather. (711)	Temp. (712)	Dew Point (713)	Visibility. (714)	Cloud.				Barom. at M.S.L. (722)	Change in 3 hours. (723)	Wind.		Weather. (725)	Temp. (726)	Dew Point (727)	Visibility. (728)	Cloud.				Barom. at M.S.L. (737)	Change in 3 hours. (738)	Wind.		Weather. (741)	Temp. (742)	Dew Point (743)	Visibility. (744)	Cloud.				Barom. at M.S.L. (752)	Change in 3 hours. (753)	Wind.		Weather. (755)	Temp. (756)	Dew Point (757)	Visibility. (758)	Cloud.				Barom. at M.S.L. (767)	Change in 3 hours. (768)	Wind.		Weather. (771)	Temp. (772)	Dew Point (773)	Visibility. (774)	Cloud.				Barom. at M.S.L. (782)	Change in 3 hours. (783)	Wind.		Weather. (785)	Temp. (786)	Dew Point (787)	Visibility. (788)	Cloud.				Barom. at M.S.L. (797)	Change in 3 hours. (798)	Wind.		Weather. (801)	Temp. (802)	Dew Point (803)	Visibility. (804)	Cloud.				Barom. at M.S.L. (812)	Change in 3 hours. (813)	Wind.		Weather. (815)	Temp. (816)	Dew Point (817)	Visibility. (818)	Cloud.				Barom. at M.S.L. (827)	Change in 3 hours. (828)	Wind.		Weather. (831)	Temp. (832)	Dew Point (833)	Visibility. (834)	Cloud.				Barom. at M.S.L. (842)	Change in 3 hours. (843)	Wind.		Weather. (845)	Temp. (846)	Dew Point (847)	Visibility. (848)	Cloud.				Barom. at M.S.L. (857)	Change in 3 hours. (858)	Wind.		Weather. (861)	Temp. (862)	Dew Point (863)	Visibility. (864)	Cloud.				Barom. at M.S.L. (872)	Change in 3 hours. (873)	Wind.		Weather. (875)	Temp. (876)	Dew Point (877)	Visibility. (878)	Cloud.				Barom. at M.S.L. (887)	Change in 3 hours. (888)	Wind.		Weather. (891)	Temp. (892)	Dew Point (893)	Visibility. (894)	Cloud.				Barom. at M.S.L. (902)	Change in 3 hours. (903)	Wind.		Weather. (905)	Temp. (906)	Dew Point (907)	Visibility. (908)	Cloud.				Barom. at M.S.L. (917)	Change in 3 hours. (918)	Wind.		Weather. (921)	Temp. (922)	Dew Point (923)	Visibility. (924)	Cloud.				Barom. at M.S.L. (932)	Change in 3 hours. (933)	Wind.		Weather. (935)	Temp. (936)	Dew Point (937)	Visibility. (938)	Cloud.				Barom. at M.S.L. (947)	Change in 3 hours. (948)	Wind.		Weather. (951)	Temp. (952)	Dew Point (953)	Visibility. (954)	Cloud.				Barom. at M.S.L. (962)	Change in 3 hours. (963)	Wind.		Weather. (965)	Temp. (966)	Dew Point (967)	Visibility. (968)	Cloud.				Barom. at M.S.L. (977)	Change in 3 hours. (978)	Wind.		Weather. (981)	Temp. (982)	Dew Point (983)	Visibility. (984)	Cloud.				Barom. at M.S.L. (992)	Change in 3 hours. (993)	Wind.		Weather. (995)	Temp. (996)	Dew Point (997)	Visibility. (998)	Cloud.				Barom. at M.S.L. (1007)	Change in 3 hours. (1008)	Wind.		Weather. (1011)	Temp. (1012)	Dew Point (1013)	Visibility. (1014)	Cloud.				Barom. at M.S.L. (1022)	Change in 3 hours. (1023)	Wind.		Weather. (1025)	Temp. (1026)	Dew Point (1027)	Visibility. (1028)	Cloud.				Barom. at M.S.L. (1037)	Change in 3 hours. (1038)	Wind.		Weather. (1041)	Temp. (1042)	Dew Point (1043)	Visibility. (1044)	Cloud.				Barom. at M.S.L. (1052)	Change in 3 hours. (1053)	Wind.		Weather. (1055)	Temp. (1056)	Dew Point (1057)	Visibility. (1058)	Cloud.				Barom. at M.S.L. (1067)	Change in 3 hours. (1068)	Wind.		Weather. (1071)	Temp. (1072)	Dew Point (1073)	Visibility. (1074)	Cloud.				Barom. at M.S.L. (1082)	Change in 3 hours. (1083)	Wind.		Weather. (1085)	Temp. (1086)	Dew Point (1087)	Visibility. (1088)	Cloud.				Barom. at M.S.L. (1097)	Change in 3 hours. (1098)	Wind.		Weather. (1101)	Temp. (1102)	Dew Point (1103)	Visibility. (1104)	Cloud.				Barom. at M.S.L. (1112)	Change in 3 hours. (1113)	Wind.		Weather. (1115)	Temp. (1116)	Dew Point (1117)	Visibility. (1118)	Cloud.				Barom. at M.S.L. (1127)	Change in 3 hours. (1128)	Wind.		Weather. (1131)	Temp. (1132)	Dew Point (1133)	Visibility. (1134)	Cloud.				Barom. at M.S.L. (1142)	Change in 3 hours. (1143)	Wind.		Weather. (1145)	Temp. (1146)	Dew Point (1147)	Visibility. (1148)	Cloud.				Barom. at M.S.L. (1157)	Change in 3 hours. (1158)	Wind.		Weather. (1161)	Temp. (1162)	Dew Point (1163)	Visibility. (1164)	Cloud.				Barom. at M.S.L. (1172)	Change in 3 hours. (1173)	Wind.		Weather. (1175)	Temp. (1176)	Dew Point (1177)	Visibility. (1178)	Cloud.				Barom. at M.S.L. (1187)	Change in 3 hours. (1188)	Wind.		Weather. (1191)	Temp. (1192)	Dew Point (1193)	Visibility. (1194)	Cloud.				Barom. at M.S.L. (1202)	Change in 3 hours. (1203)	Wind.		Weather. (1205)	Temp. (1206)	Dew Point (1207)	Visibility. (1208)	Cloud.				Barom. at M.S.L. (1217)	Change in 3 hours. (1218)	Wind.		Weather. (1221)	Temp. (1222)	Dew Point (1223)	Visibility. (1224)	Cloud.				Barom. at M.S.L. (1232)	Change in 3 hours. (1233)	Wind.		Weather. (1235)	Temp. (1236)	Dew Point (1237)	Visibility. (1238)	Cloud.				Barom. at M.S.L. (1247)	Change in 3 hours. (1248)	Wind.		Weather. (1251)	Temp. (1252)	Dew Point (1253)	Visibility. (1254)	Cloud.				Barom. at M.S.L. (1262)	Change in 3 hours. (1263)	Wind.		Weather. (1265)	Temp. (1266)	Dew Point (1267)	Visibility. (1268)	Cloud.				Barom. at M.S.L. (1277)	Change in 3 hours. (1278)	Wind.		Weather. (1281)	Temp. (1282)	Dew Point (1283)	Visibility. (1284)	Cloud.				Barom. at M.S.L. (1292)	Change in 3 hours. (1293)	Wind.		Weather. (1295)	Temp. (1296)	Dew Point (1297)	Visibility. (1298)	Cloud.				Barom. at M.S.L. (1307)	Change in 3 hours. (1308)	Wind.		Weather. (1311)	Temp. (1312)	Dew Point (1313)	Visibility. (1314)	Cloud.				Barom. at M.S.L. (1322)	Change in 3 hours. (1323)	Wind.		Weather. (1325)	Temp. (1326)	Dew Point (1327)	Visibility. (1328)	Cloud.				Barom. at M.S.L. (1337)	Change in 3 hours. (1338)	Wind.		Weather. (1341)	Temp. (1342)	Dew Point (1343)	Visibility. (1344)	Cloud.				Barom. at M.S.L. (1352)	Change in 3 hours. (1353)	Wind.		Weather. (1355)	Temp. (1356)	Dew Point (1357)	Visibility. (1358)	Cloud.				Barom. at M.S.L. (1367)	Change in 3 hours. (1368)	Wind.		Weather. (1371)	Temp. (1372)	Dew Point (1373)	Visibility. (1374)	Cloud.				Barom. at M.S.L. (1382)	Change in 3 hours. (1383)	Wind.		Weather. (1385)	Temp. (1386)	Dew Point (1387)	Visibility. (1388)	Cloud.				Barom. at M.S.L. (1397)	Change in 3 hours. (1398)	Wind.		Weather. (1401)	Temp. (1402)	Dew Point (1403)	Visibility

STATION MODEL



6h

Monday 9th June

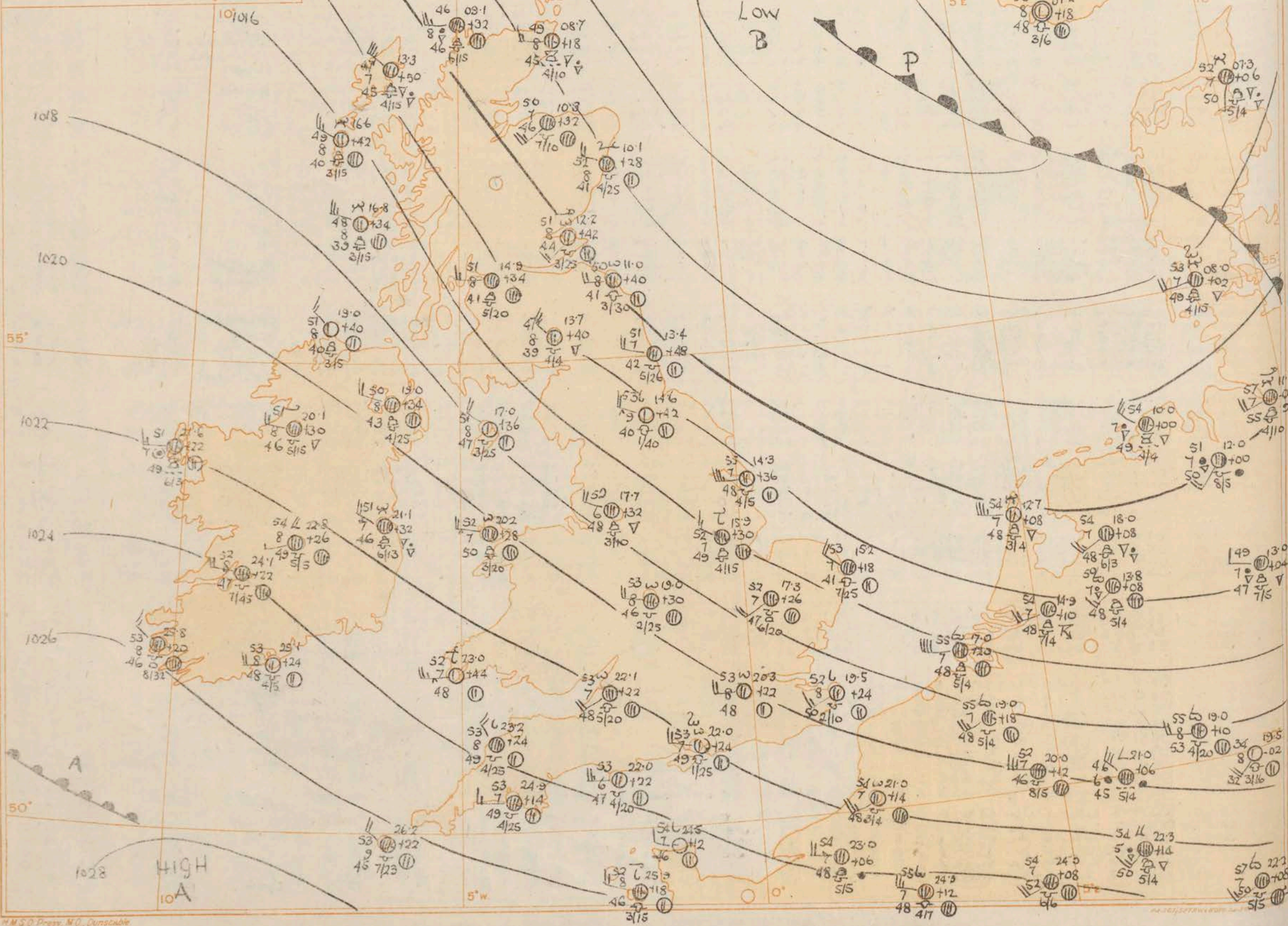
1947

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Morning	Afternoon	Night	Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
				Max.	Min.	Wm. on grass	Day	Night		Yesterday	To-day
Kew	bcc	cp r p R b c b c b c		61	53	49	5	-	47		
Croydon	cp r c	cp r b c	cp r b c	64	52	47	10	Tr	62	55	63
Greenwich	cp c	cp c	b c p b c c	66	51	43	4.1	Tr	69	77	59
Westminster				63	53	49	2.9			81	70
Regent's Park				62	52	47	2.1	Tr		71	62
Camden Square	cp	cp		63	50	49	1.8	-			61
Kensington	cp c	b c p		63	52	49	2.6	0.1		70	63
Hampstead	b c p	b c	b c	61	50	39	1.3	-			86.

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 5h. Max. 10.1 whole of period.



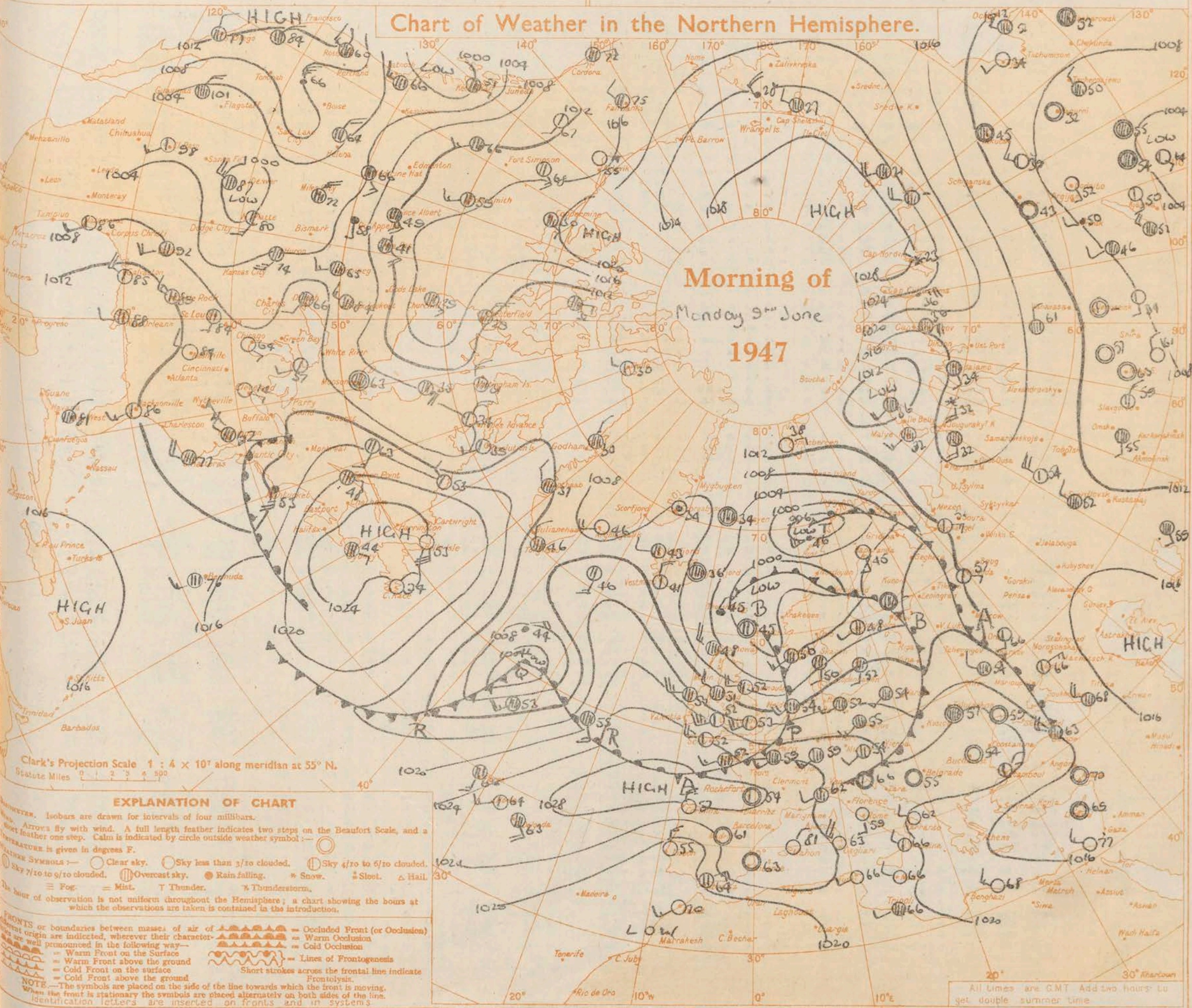
GENERAL INFERENCE
A ridge of high pressure to the west of the British Isles will move eastwards across the country. It will be mainly fair in most districts today, but there will be some scattered showers in North England, Scotland, and Northern Ireland. Fair weather will continue at least over tomorrow in Southern districts, but some rain or drizzle is expected in Northern and Western districts tomorrow. It will be rather cool today becoming warmer in the South tomorrow.

FURTHER OUTLOOK
Mainly fair and warmer in the Midlands and South with a chance of these conditions persisting for a few days. Occasional rain or showers in the North.

Warning of Southwest Gales issued in areas 10, 12, 13, 15, 17, 20, 30, 31, 37 at 0715 GMT 8/6/47
" " Southerly " " " " 1, 2, 3, 4, 5 at 0855 GMT 8/6/47
" " Southwest " " " " 6, 7, 9, 11, 14, 16, 19 at 1225 GMT 8/6/47
" " Southwest " " " " 23, 28, at 1315 GMT 8/6/47

Chart of Weather in the Northern Hemisphere.

**Morning of
Monday 9th June
1947**



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

Monday 9th June 1947

No. 31245

OBSERVATIONS at 00hr. G.M.T.

9th June.

OBSERVATIONS at 06hr. G.M.T.

9th June.

OBSERVATIONS Sunday NIGHT

District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.										Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point.	Visibility.	Cloud.										State of Ground.	Weather.		Temperature.		Rain.																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
					Dir.	Force.				Form.			Amount.			Height of Base Hundreds of feet.						Dir.	Force.				Weather.	Temp.	Dew Point.	Visibility.	Form.			Amount.				Height of Base Hundreds of feet.					18h.-00h. (39)	00h.-06h. (40)	Min. °F. (41)	Min. on Grass °F. (42)	mm. (43)																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
										Low.	Med.	High.	Total.	A.	B.	A.	B.	A.	B.												A.	B.	A.	B.	A.	B.		A.	B.	A.	B.							A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.

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

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* Information not usually received.

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

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

Tuesday 10th June

No. 31246

1947

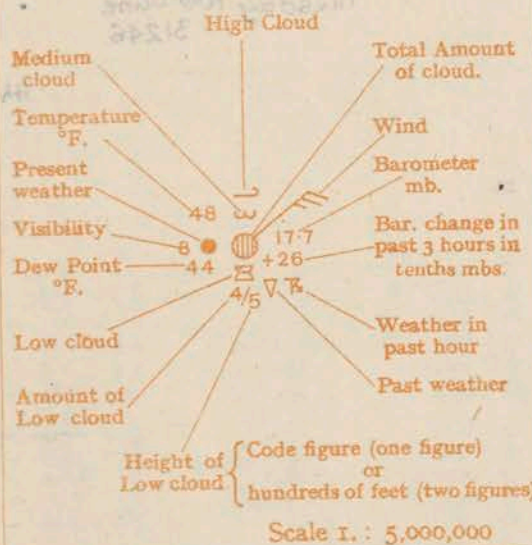
OBSERVATIONS at 12h. G.M.T. 9th June

OBSERVATIONS at 18h. G.M.T. 9th June

OBSERVATIONS during DAY 9th.

District.	Stations.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Cloud.				Height of Base Hundredths of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Cloud.				Height of Base Hundredths of feet.	State of Ground.	Weather.			Max. Temp. of day. °F.	Sun- shine Hrs. (17)	Rain of day. inches. (18)																										
				Dir.	Force.				Form.	Amount.	Total.	Low.					Dir.				Force.	Form.	Amount.	Total.			Low.						06h.-12h.	12h.-18h.																								
												Low.				Med.											High.	Total.	A.					B.	C.	D.	E.	F.	G.	H.	I.	J.	K.	L.	M.	N.	O.	P.	Q.	R.	S.	T.	U.	V.	W.	X.	Y.	Z.
(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)																					
1	Kew	24.4	+18	NW	4	c-bc	62	45	8	8	1	1	25	40	26.8	+12	NNW	3	c-bc	65	43	8	8	1	1	25	40	1	bccbcy	bey	66	8.9	-																									
	Croydon	24.7	+22	WNW	4	c	61	48	8	8	1	1	26	57	26.3	+10	NNW	3	bc	64	48	8	8	1	1	25	40	1	bcc	cay	66	8.8	-																									
	S. Farnborough	24.7	+16	WNW	5	c	60	47	8	8	1	1	26	57	26.9	+6	WNW	4	bc	63	47	8	8	1	1	25	40	1	bcc	cay	66	9.0	-																									
	Boscombe Down	25.4	+16	WNW	4	c-bc	60	48	8	8	1	1	26	57	27.6	+8	WNW	3	bc	59	50	7	7	1	1	25	40	1	bcc	bccbcy	63	6.9	-																									
	Calshot	26.2	+20	WN	4	c	62	46	8	8	1	1	26	57	28.1	+6	WNW	4	bc	63	49	8	8	1	1	25	40	1	bcc	bey	65	11.4	-																									
	Tangmere	25.4	+18	NW	4	c	61	49	8	8	1	1	26	57	27.1	+6	NW	3	b-bc	64	49	8	7	1	1	25	40	1	bcc	bey	66	10.6	-																									
2	Lymington	23.8	+20	W	3	c	60	49	8	8	1	1	26	57	25.8	+6	W	3	c	62	48	8	2	6	1	1	25	40	1	bcc	cybcy	67	6.2	-																								
	Maunton	23.4	+22	WNW	4	bc	62	51	8	8	3	1	26	57	25.7	+6	NW	2	c-bc	63	50	8	8	1	1	25	40	1	bcc	bcc, cybc	66	10.9	-																									
	Shoeburyness	23.3	+20	WNW	4	c	62	46	8	8	1	1	26	57	25.5	+10	NNW	3	b-bc	63	48	8	8	1	1	25	40	1	bcc	bcc	67	10.4	-																									
	Felixstowe	22.2	+24	WNW	4	c-bc	63	53	8	8	1	1	26	57	24.9	+10	NNW	5	bc	65	45	8	8	1	1	25	40	1	bcc	ccybcy	66	9.1	-																									
	Corleston	20.6	+2	NW	4	c	58	38	7	3	1	1	20	40	24.3	+16	NNE	3	c	58	45	7	7	1	1	25	40	1	c	c	62	4.4	-																									
3	Mildenhall	22.4	+22	WNW	3	c	60	49	7	1	1	1	22	40	25.7	+12	WNW	4	c-bc	62	44	7	4	1	1	25	40	1	c	cy	64	7.2	-																									
	West Raynham	20.8	+22	WNW	3	c	59	47	8	8	1	1	22	40	24.6	+14	WNW	4	bc	60	43	7	4	1	1	25	40	1	c	cy	64	9.4	-																									
	Waddington	22.0	+30	WN	5	c	58	44	7	4	1	1	22	40	25.5	+20	WN	4	b	60	43	7	4	1	1	25	40	1	c	cy	62	11.7	-																									
	Grantham	23.2	+22	WNW	4	c	60	48	8	2	6	2	25	40	25.8	+8	NW	4	b-bc	62	45	8	1	1	1	25	40	1	c	cy	64	12.8	-																									
	Honiley	23.6	+22	NW	4	c	59	45	7	2	1	1	25	40	26.9	+16	NW	2	bc	59	45	8	8	1	1	25	40	1	c	cy	62	8.5	-																									
4	Little Rissington	24.6	+20	WNW	4	c	58	43	8	1	1	1	25	40	27.5	+10	WNW	3	c-bc	59	43	8	4	1	1	25	40	1	bccy	cybcy	60	7.9	-																									
	Defford	24.4	+16	W	5	bc	63	45	8	8	1	1	25	40	27.3	+10	WNW	3	bc	63	43	8	4	1	1	25	40	1	bccy	cybcy	66	9.9	-																									
5	Bristol	25.7	+14	W	4	c-bc	61	53	8	8	1	1	25	40	28.3	+12	W	4	c	58	52	8	4	1	1	25	40	1	bcc	bcc	63	7.8	-																									
	Hartland Point	27.7	+18	WNW	3	bc	56	48	8	2	4	1	25	40	29.6	+4	WNW	2	b-bc	53	51	8	4	1	1	25	40	1	bcc	bcc	57	8.7	-																									
	Yeovilton	26.4	+22	NNW	4	c	61	57	8	8	1	1	25	40	30.3	0	WN	4	b-bc	57	48	8	4	1	1	25	40	1	bcc	bcc	57	8.7	-																									
	Portland Bill	26.2	+14	W	4	c-bc	57	51	7	5	1	1	20	40	27.7	+4	WNW	3	bc	57	49	7	1	1	1	20	40	1	c	cy	58	8.5	-																									
	Exeter	27.9	+16	NW	5	c-bc	60	46	8	8	1	1	25	40	29.1	+2	NE	4	b	60	48	9	1	1	1	20	40	1	c	cy	62	3.5	0.1																									
	Plymouth	28.6	+14	NW	3	c	59	47	8	8	1	1	25	40	29.8	+2	NE	1	b-bc	61	45	8	4	1	1	20	40	1	c	cy	63	9.1	-																									
	St. Eval	29.5	+14	WNW	4	b-bc	57	52	8	1	4	1	20	40	30.6	-2	WNW	3	b	55	51	8	4	1	1	20	40	1	c	cy	57	11.3	-																									
	Lizard	28.9	+10	NW	5	bc	59	51	8	2	4	1	25	40	30.2	+2	NNW	4	bc	58	50	8	4	1	1	20	40	1	bcc	bcc	61	13.3	-																									
	Guernsey	29.5	+14	WN	5	bc	59	47	8	7	4	1	25	40	30.3	0	WN	4	b-bc	57	48	8	4	1	1	20	40	1	bcc	bcc	58	11.8	-																									
6	Scilly, St. Marys	29.7	+14	W	3	bc	61	52	9	1	4	1	25	40	30.0	+2	W	2	b-bc	58	48	9	1	1	1	20	40	1	bcc	bcc	62	11.7	-																									
	Fairwood	26.8	+20	WNW	3	c	57	48	7	8	1	1	25	40	28.9	+6	W	2	bc	59	49	9	8	1	1	20	40	1	bcc	bcc	61	9.1	-																									
	Pembroke	27.6	+18	WNW	4	b-bc	55	51	7	2	4	1	25	40	29.2	+6	NW	3	b-bc	54	50	7	2	1	1	20	40	1	bcc	bcc	56	11.8	-																									
	Aberporth	26.9	+22	W	4	c-bc	58	52	8	8	1	1	25	40	28.8	+10	W	5	b-bc	56	48	8	1	1	1	20	40	1	bcc	bcc	59	10.0	-																									
7	Holyhead (Valley)	25.8	+26	W	4	c-bc	59	52	8	8	1	1	25	40	28.1	+6	SW	3	b-bc	56	52	8	4	1	1	20	40	1	bcc	bcc	59	12.1	-																									
	Hawarden	24.8	+30	NNW	4	c-bc	58	46	8	1	1	1	25	40	27.5	+10	NW	3	b	60	47	8	2	1	1	20	40	1	bcc	bcc	61	11.8	-																									
8	Manchester	23.0	+24	NW	5	c-bc	55	43	8	1	1	1	25	40	27.0	+12	WNW	4	b-bc	58	43	8	1	1	1	20	40	1	bcc	bcc	59	12.4	0.1																									
	Squires Gate	24.1	+30	WNW																																																						

STATION MODEL



6h Tuesday 10th June.

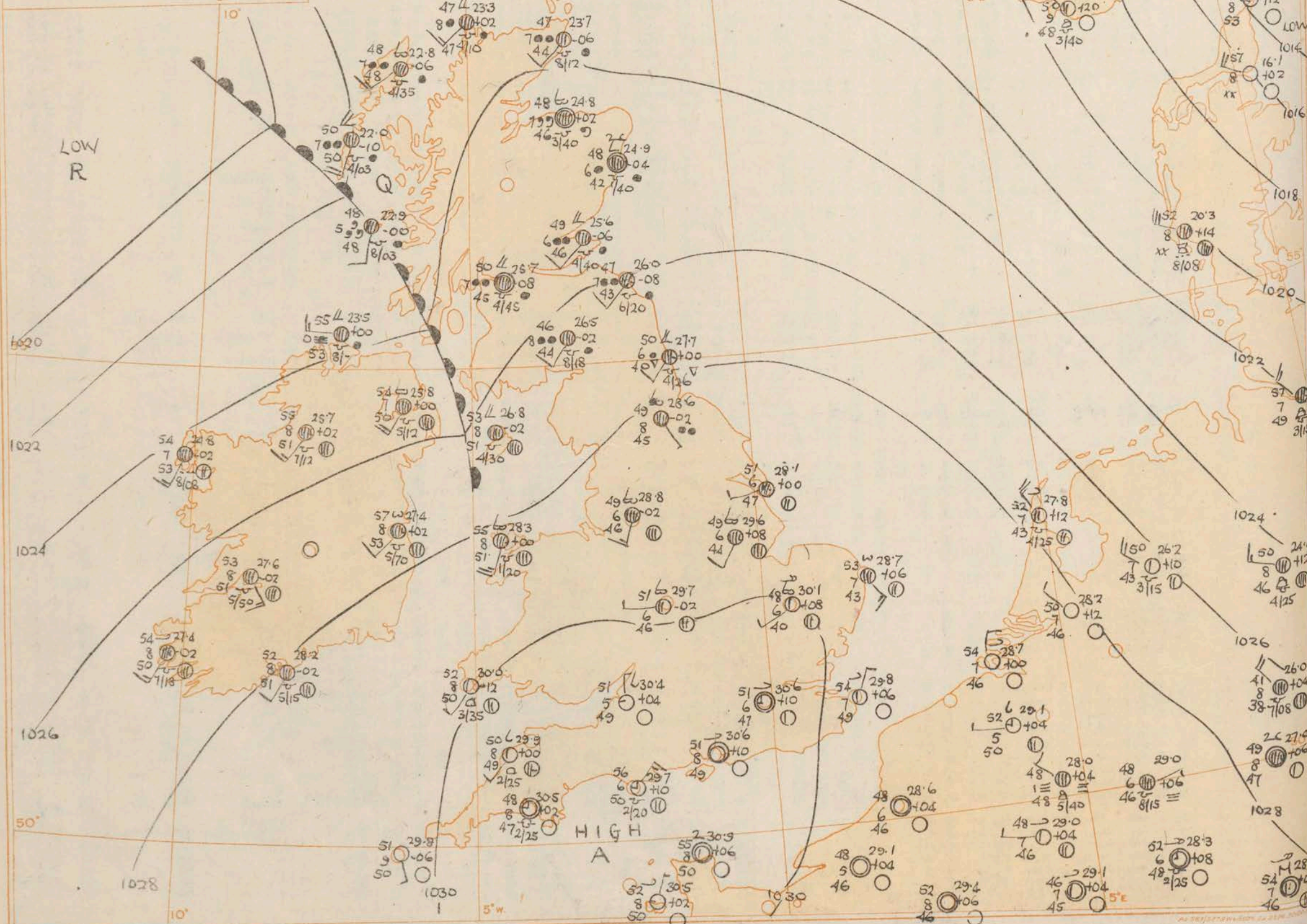
1947

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.	hrs.	Yester	To-day
Kew ...	bccy	bey	bcbwy	66	46	34	-	-	8.9	-	-	-
Croydon ...	bcc	ccy	bcbym	66	43	38	-	-	8.8	7.5	55	55
Greenwich ...	cy	cy	bcb	67	47	32	-	-	7.4	4.8	41	41
Westminster	.	.	.	68	43	42	-	-	.	.	63	53
Regents Park	.	.	.	67	45	39	-	-	.	.	50	44
Camden Square	c	bc	.	67	47	39	-	-	.	.	.	47
Kensington ...	bc	bc	.	67	46	40	-	-	.	.	.	56
Hampstead ...	bc	bc	bc	66	47	31	-	-	.	.	.	46

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

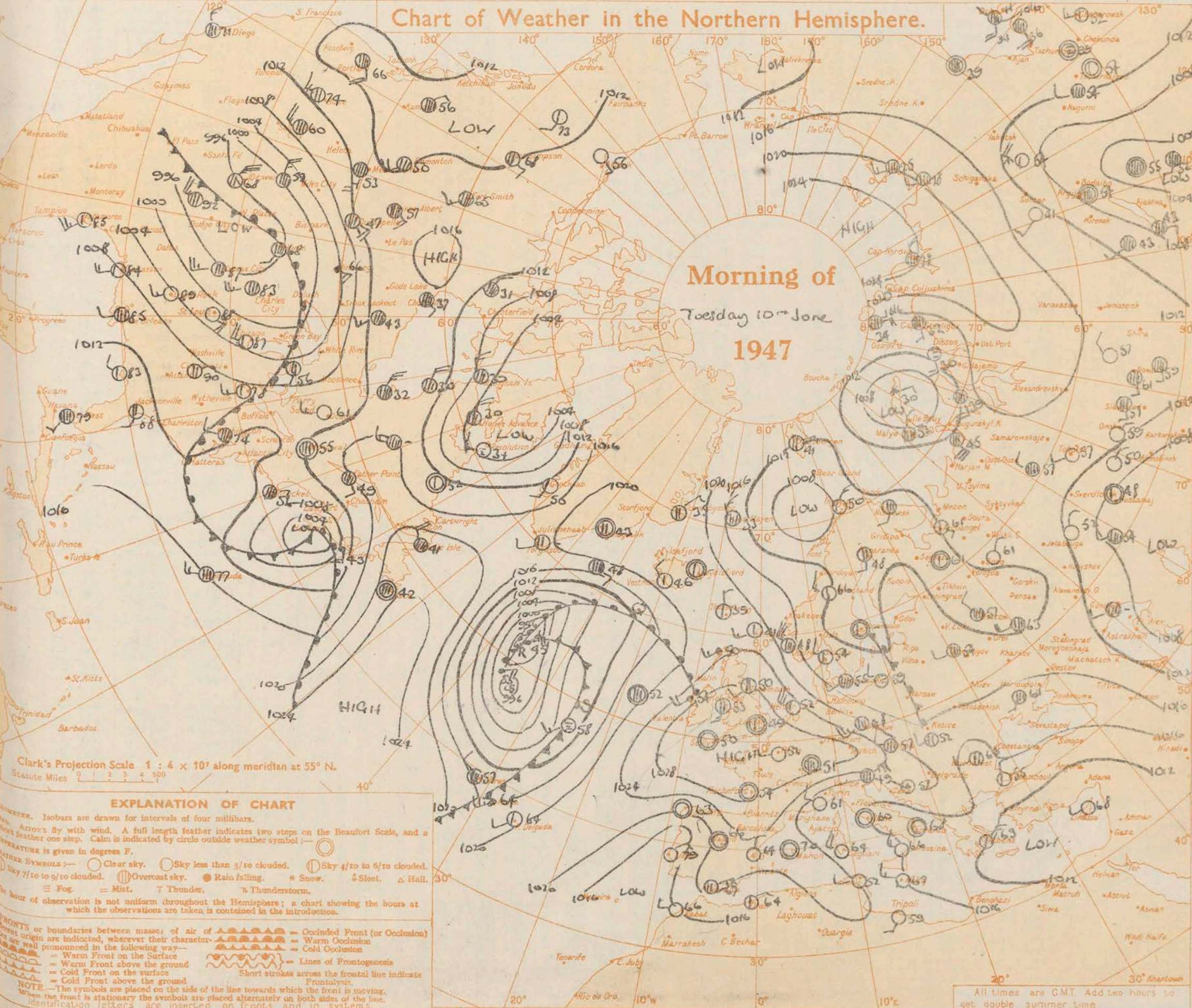


GENERAL INFERENCE
A large anticyclone centred over the English Channel is moving slowly east-northeast and will maintain fair or fine and rather warm weather over most of England and Wales: There will be some rain or drizzle at first in many parts of Scotland and locally in north England, but it will become mainly fair and rather warm. It will be fair and rather warm in Ireland.

FURTHER OUTLOOK
Fair or fine and warm: Dry conditions expected in all districts till Thursday night and probably longer in eastern and northern districts.

Chart of Weather in the Northern Hemisphere.

Morning of
Tuesday 10th June
1947



EXPLANATION OF CHART

ISOBARS. Isobars are drawn for intervals of four millibars.
WINDS. 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. 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 two hours to get double summer time.

OBSERVATIONS *Monday* NIGHT

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

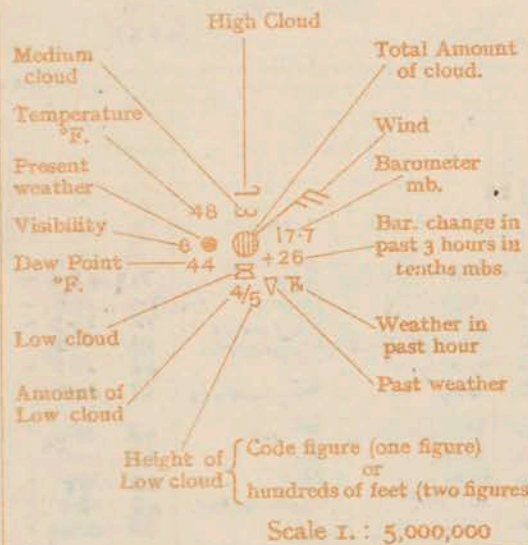
OBSERVATIONS at 12h. G.M.T. 10th June

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

OBSERVATIONS during DAY (10th)

Distance.	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.	State of Ground.	Weather.			Max. Temp. of day. °F.	Sun- shine Hrs. (12)	Rain of day. inches. (12)									
				Dir.	Force.				Form.	Amount.						Dir.	Force.				Form.	Amount.					06h.-12h. (14)	12h.-18h. (15)													
										Low.	Med.	High.										Total.	Low.	Med.				High.	Total.				A.	B.							
																																			(9)	(10)	(11)	(12)	(13)	(14)	(15)
(For heights see p. 4.)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)			
1	Kew	28.9	-12	E/N	1	b/bc	65	48	3	1	-	-	3	3	-	40	-	26.7	-14	NW	1	b/c	71	49	7	8	-	4	2	4	31	40	0	bcbm	lsc	bey	71	12.4	-		
	Croydon	28.9	-14	W	1	b	67	40	7	1	-	-	1	1	-	35	-	26.9	-14	SSW	2	b/c	65	46	7	4	-	5	4	40	72	0	bmb	2cy	bey	71	11.8	-			
	S. Farnborough	29.0	-14	WNW	2	b/c	67	47	8	1	-	-	4	4	-	40	-	26.1	-14	-	0	b/bc	67	50	8	4	-	3	3	-	45	-	0	bmb	2cy	bey	71	13.3	-		
	Boscombe Down	28.6	-18	SW	2	b/c	66	48	7	1	-	-	4	4	-	30	-	26.1	-12	SSW	2	b/c	65	52	7	5	-	4	4	4	45	-	0	bmb	2cy	bey	69	10.5	-		
	Calshot	29.6	-10	ESE	1	b/bc	68	53	8	1	-	-	3	3	-	25	-	27.2	-12	SW	2	b	64	46	8	-	-	0	0	0	-	-	0	bmb	2cy	bey	68	14.5	-		
	Tangmere	29.0	-14	SSW	3	b/bc	65	51	8	1	-	-	3	3	-	30	-	26.5	-12	SSW	2	b	63	49	8	-	-	0	0	0	-	-	0	bmb	2cy	bey	67	14.4	-		
	2 Lympne	29.3	-2	SE	5	2p	60	49	6	1	-	-	3	3	-	30	-	26.0	-26	-	0	b	59	51	7	-	-	1	1	-	-	-	0	bmb	2cy	bey	63	14.6	-		
	Manston	29.5	-6	H	2	b/bc	62	48	8	1	-	-	3	3	-	30	-	27.7	-14	SE	3	b	60	50	8	-	-	1	2	2	-	-	-	0	bmb	2cy	bey	65	14.1	-	
	Shoeburyness	29.1	-6	SE	2	b/bc	63	46	7	1	-	-	3	3	-	30	-	26.6	-18	SE	2	b	64	52	7	-	-	1	2	2	-	-	-	0	bmb	2cy	bey	65	13.8	-	
	Felixstowe	29.2	-6	SE	3	2p	64	51	6	1	-	-	3	3	-	30	-	26.7	-16	SSE	3	2p	60	52	6	-	-	3	1	3	2	3	-	-	0	bmb	2cy	bey	65	14.2	-
	Corleston	29.6	-2	SSE	4	b/c	56	42	7	2	-	-	5	3	-	25	-	26.6	-14	SSE	4	c	57	46	8	-	-	7	7	-	-	-	-	0	bmb	2cy	bey	58	8.6	-	
	3 Mildenhall	28.4	-10	-	0	b/c	65	45	7	-	-	-	5	4	-	35	-	25.5	-18	-	0	c	68	52	8	-	-	7	7	-	50	-	0	bmb	2cy	bey	71	8.2	-		
	West Raynham	28.3	-8	S	2	b/c	64	43	8	1	-	-	5	4	-	35	-	25.3	-18	SW	3	b/c	67	56	7	-	-	7	7	-	45	-	0	bmb	2cy	bey	69	6.8	-		
	Waddington	27.9	-8	WSW	2	c	65	53	7	1	-	-	8	4	-	30	-	25.7	-10	WNW	2	b/c	69	55	7	-	-	5	5	-	-	-	0	bmb	2cy	bey	72	3.7	-		
	4 Cranfield	28.3	-12	NW	2	b/c	65	50	8	1	-	-	5	5	-	30	-	26.7	-14	-	0	c	67	55	8	-	-	6	6	-	45	-	0	bmb	2cy	bey	70	12.0	-		
	Honiley	28.1	-12	W	3	b/c	65	46	8	1	-	-	4	3	-	25	-	25.5	-14	S	2	b/c	68	50	8	-	-	4	4	2	35	-	0	bmb	2cy	bey	70	11.5	-		
	5 Little Rissington	28.6	-14	W	2	b/c	64	46	8	1	-	-	3	3	-	35	-	26.2	-14	W	1	b/c	66	48	8	-	-	4	4	3	40	-	0	bey	lsc	bey	67	13.4	-		
	Defford	28.6	-4	SW	3	b/bc	67	48	8	1	-	-	3	3	-	30	-	26.1	-14	S	3	b/bc	69	51	7	-	-	3	3	1	50	-	0	bey	lsc	bey	71	13.2	-		
	6 Bristol	28.7	-10	SSW	1	b/c	68	53	8	1	-	-	4	4	-	25	-	26.1	-18	SSE	1	b/bc	68	53	8	-	-	3	3	1	25	-	0	bey	lsc	bey	70	12.9	-		
	Hartland Point	28.7	-100	NE	2	b/bc	55	50	8	1	-	-	3	3	-	-	-	25.7	-18	NE	2	b/bc	57	51	8	-	-	3	3	-	30	-	0	bey	lsc	bey	57	14.2	-		
	Yeovilton	28.5	-14	SW	1	b	67	61	8	1	-	-	2	2	-	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
	Portland Bill	28.7	-10	E	2	2p	60	52	6	-	-	-	0	0	-	0	-	26.7	-10	ESE	1	2p	59	51	6	-	-	0	0	0	-	-	1	b	lsc	bey	61	8.7	-		
	Exeter	29.6	-10	SSE	2	b/bc	63	48	8	-	-	-	3	3	-	20	-	26.8	-14	SSE	3	b	62	50	9	-	-	1	1	-	25	-	1	b	lsc	bey	63	13.6	-		
	Plymouth	29.3	-8	S	2	b	67	49	8	-	-	-	2	2	-	25	-	26.2	-18	S	3	b	63	49	8	-	-	0	0	0	-	-	0	b	lsc	bey	63	15.0	-		
	St. Eval	29.1	-8	SSE	3	b	61	49	8	-	-	-	0	0	-	0	-	26.3	-20	SSE	3	b	63	48	8	-	-	0	0	0	-	-	0	b	lsc	bey	64	14.0	-		
	Lizard	29.0	-6	E	3	b	58	54	8	-	-	-	2	2	-	25	-	26.1	-20	E	4	b	57	53	8	-	-	1	1	-	15	-	0	b	lsc	bey	60	14.0	-		
	Guernsey	28.8	-16	SE	2	b	65	49	8	-	-	-	2	2	-	30	-	25.9	-18	-	0	b	60	46	8	-	-	0	0	0	-	-	0	b	lsc	bey	63	14.6	-		
	7 Scilly, St. Marys	28.3	-10	ES	3	b	59	51	9	-	-	-	1	1	-	-	-	25.4	-20	ES	3	b	58	50	9	-	-	0	0	0	-	-	0	b	lsc	bey	62	14.7	-		
	Fairwood	29.1	-8	SSW	3	b	61	45	9	1	-	-	1	1	-	30	-	26.1	-16	-	0	b	64	49	9	-	-	1	1	1	35	-	0	b	lsc	bey	66	14.1	-		
	Pembroke	29.7	0	SW	1	b	57	53	7	1	-	-	2	2	-	30	-	27.4	-10	SW	1	b	58	52	7	-	-	0	0	0	-	-	0	b	lsc	bey	58	14.4	-		
	Aberporth	28.6	-6	WNW	2	b	58	52	8	-	-	-	2	2	-	20	-	26.8	-10	WNW	2	b	55	51	8	-	-	1	1	-	-	-	1	b	lsc</						

STATION MODEL



6h

Wednesday 11th June

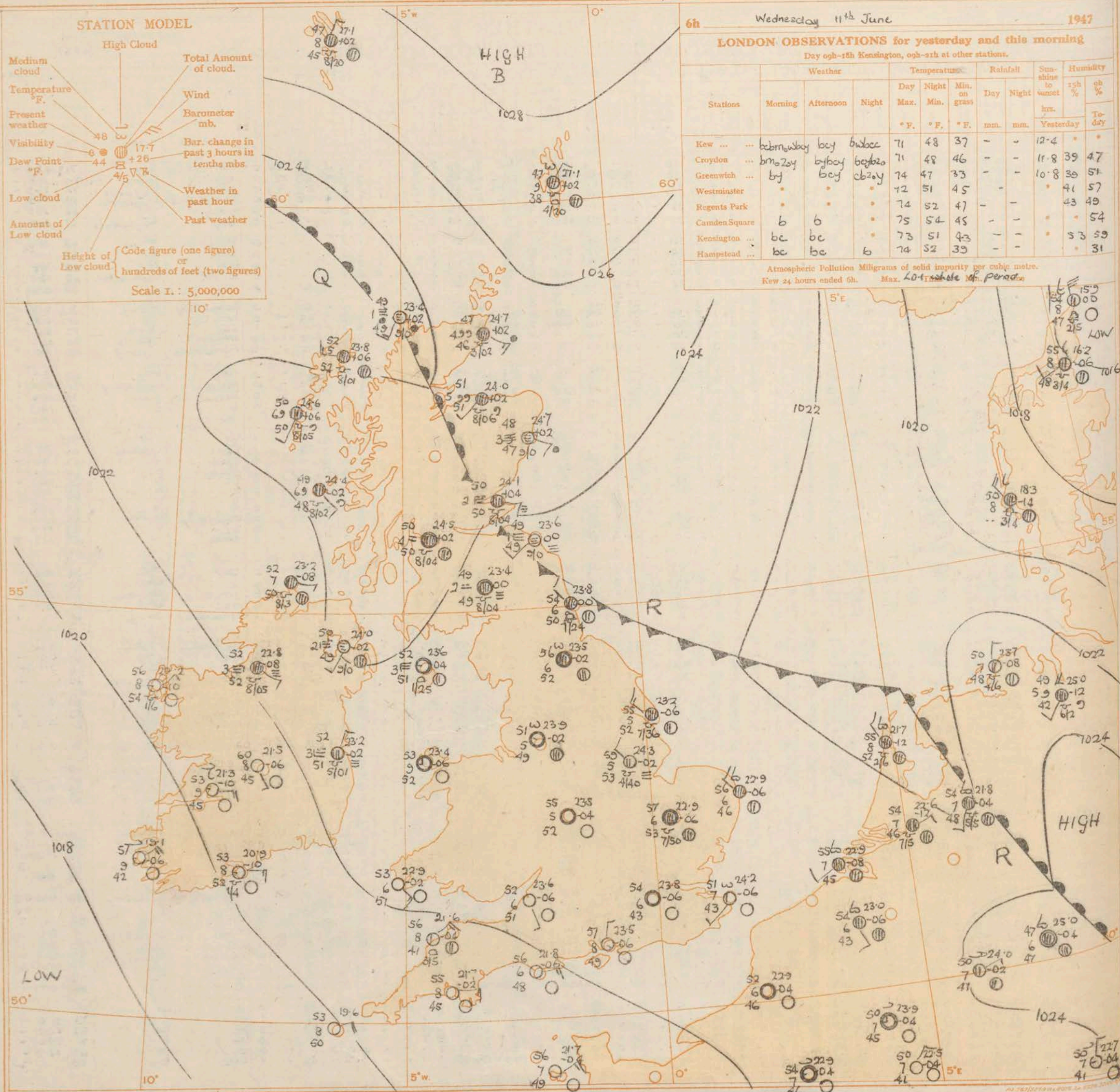
1947

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	Today
Kew ...	bc	bc	bc	71	48	37	-	-	12.4	-	-
Croydon ...	bc	bc	bc	71	48	46	-	-	11.8	39	47
Greenwich ...	bc	bc	bc	74	47	33	-	-	10.8	39	51
Westminster	.	.	.	72	51	45	-	-	.	41	57
Regents Park	.	.	.	74	52	47	-	-	.	43	49
Camden Square	b	b	.	75	54	45	-	-	.	.	54
Kensington ...	bc	bc	.	73	51	43	-	-	.	53	59
Hampstead ...	bc	bc	b	74	52	39	-	-	.	.	31

Atmospheric Pollution: Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 10.4 at 10h.



GENERAL INFERENCE

Fair or fine and warm weather will continue in many districts of England, Wales, North Ireland and Southwest Scotland but cloudy conditions will probably spread to considerable areas of England, north and east of a line Dover to Liverpool to-night. In Northeast England, Southeast Scotland and northern districts of Scotland, weather will be cloudy and cool with coastal fog and occasional drizzle.

FURTHER OUTLOOK

Mainly dry, fair or fine weather will continue in many districts except perhaps in Southwest England, Wales and Northern Ireland where there is a possibility of outbreaks of heavy rain and local thunderstorms.

Chart of Weather in the Northern Hemisphere.

Morning of
Wednesday 11th June,
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 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
Short strokes across the frontal line indicate Frontogenesis.

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 two hours to get double summer time.

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Wednesday 11th June, 1947

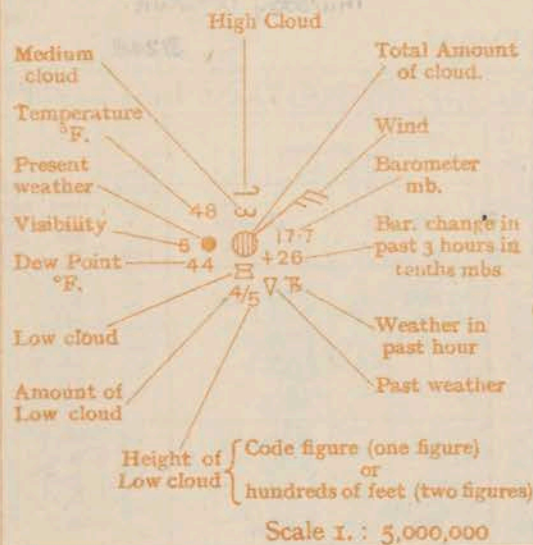
No. 31247

OBSERVATIONS at 00hr. G.M.T. 11 th June.																				OBSERVATIONS at 06hr. G.M.T. 11 th June.																				9 h.	OBSERVATIONS at NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Temp. (5)	Dew Point (6)	Visibility. (7)	Cloud.				Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Temp. (21)	Dew Point (22)	Visibility. (23)	Cloud.				State of Ground. (33)	Weather.		Temperature.		Rain.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
					Dir. (3)	Force (4)				Form. (9)	Amount. (10)	Height of Base Hundreds of feet. (11)	Form. (19)			Amount. (20)	Height of Base Hundreds of feet. (21)				Form. (25)	Amount. (26)	Height of Base Hundreds of feet. (27)	18h.-00h. (29)		00h.-06h. (30)	Min. (45)	Max. (46)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
																													Low. (12)		Med. (13)	High. (14)	Total. (15)	Low. (28)	Med. (29)	High. (30)	Total. (31)	18h.-00h. (39)	00h.-06h. (40)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
																																								A. (16)	B. (17)	A. (32)	B. (33)	A. (44)	B. (45)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
1	Kew	18	25.6	-0.8	SE	2	54	43	7	1	0	0	0	0	23.2	-0.8	SE	1	54	43	7	1	0	0	0	0	23.2	-0.8	SE	1	54	43	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Thursday 12th June 1947
No. 2245

OBSERVATIONS at 12h. G.M.T. 11th June																	OBSERVATIONS at 18h. G.M.T. 11th June																	OBSERVATIONS during DAY 11th																																																																																																																																																																																																																																																																																																																																																																																																																																																
District.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. (6)	Dew Point (7)	Cloud.				Height of Base Hundreds of feet. (16)	Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Weather. (21)	Temp. (22)	Dew Point (23)	Cloud.				Height of Base Hundreds of feet. (32)	Barom. at M.S.L. (33)	Change in 3 hours. (34)	OBSERVATIONS during DAY 11th																																																																																																																																																																																																																																																																																																																																																																																																																																																						
				Dir.	Force.				Form.	Amount.	Dir.	Force.				Form.	Amount.				Dir.	Force.	Form.	Amount.				Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form

STATION MODEL



6h

Thursday 12th June

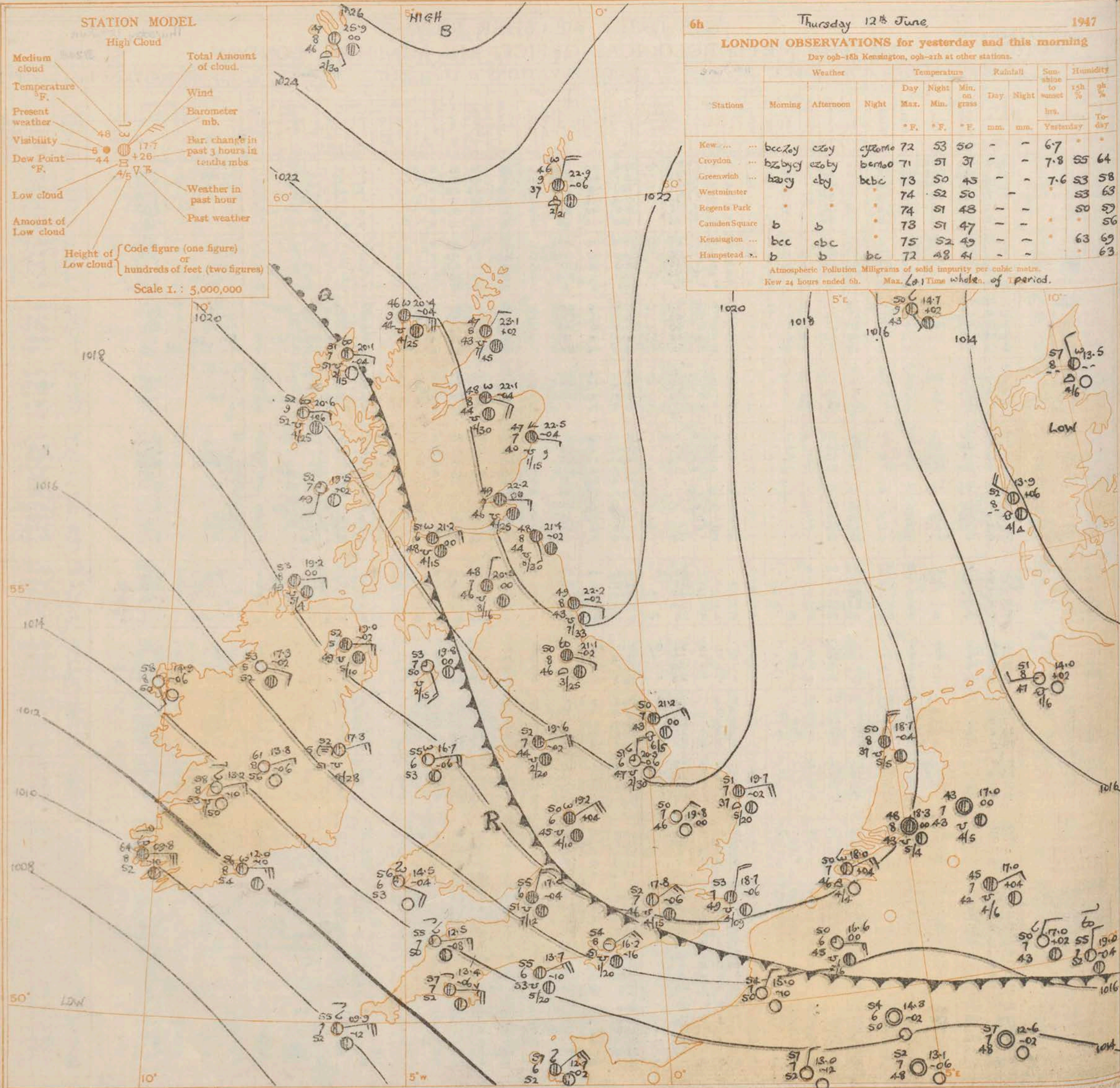
1947

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-27h at other stations.

Stations	Weather			Temperature			Rainfall		Sun- shine to set hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day mm.	Night mm.		Yest- day	To- day
Kew ...	bcc	zoy	cyclo	72	53	50	-	-	6.7	55	64
Croydon ...	bzby	zoy	ber	71	51	37	-	-	7.8	55	64
Greenwich ...	bazy	zoy	ber	73	50	45	-	-	7.6	53	58
Westminster				74	52	50	-	-		53	63
Regents Park				74	51	48	-	-		50	57
Canary Square	b	b		73	51	47	-	-			56
Kensington ...	bcc	zoy		75	52	49	-	-		63	69
Hampstead ...	b	b	bc	72	48	41	-	-			63

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 6.1 Time whole of 1 period.



GENERAL INFERENCE
An anticyclone is centred to eastward of Iceland and a ridge of high pressure extends over the North Sea and the eastern and northern parts of Great Britain. A trough of low pressure to southwest of the British Isles and over the Bay of Biscay is moving slowly to the northeast. The weather will be fair or fine in most districts, but there is a likelihood of thundery rain in the extreme southwest this evening and tonight. It will be rather cool in the east but rather warm in the west.

Similar.

FURTHER OUTLOOK

Chart of Weather in the Northern Hemisphere.

Morning of
Thursday 12th June
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.
WINDS. 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.
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 two hours to get double summer time.

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

Thursday 12th June 1947

No. 31248

OBSERVATIONS at 00hr. G.M.T. 12th JuneOBSERVATIONS at 06hr. G.M.T. 12th June

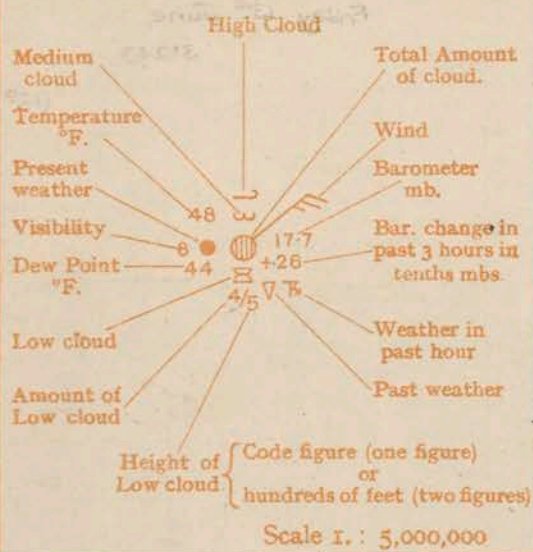
g h. OBSERVATIONS Wednesday HIGH

[illegible]

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

OBSERVATIONS at 12h. G.M.T. 12 th June.																	OBSERVATIONS at 18h. G.M.T. 12 th June.																	OBSERVATIONS during DAY (12 th June)				
Distance.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Temp. (5)	Dew Point (6)	Visibility. (7)	Cloud.				Height of Base Hundreds of feet. (16)	Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Temp. (21)	Dew Point. (22)	Visibility. (23)	Cloud.				Height of Base Hundreds of feet. (32)	State of Ground. (33)	+ (34)	Weather.		Max. Temp. oph. 1st. (36)	Sun- shine Hrs. (37)	Rain oph. 1st. mm. (38)						
				Dir.	Force.				Low.	Med.	High.	Total.				A.	B.				Low.	Med.	High.	Total.				A.	B.				A.	B.	00h.-12h.	12h.-18h.		
																																					(9)	(10)
1	Kew ...	17.1	-6	EIN	4	b	61	40	8	1	-	1	31	15.3	-6	E	4	b	61	41	8	-	-	1	1	1	410	0	cmo, cbc, by	by	64	13.0	-					
	Croydon ...	17.1	-2	ENE	4	b	60	38	8	1	-	2	2	15.4	-6	E	4	b	56	41	8	-	-	1	1	1	-	0	cry by	by	62	13.1	-					
	S. Farnborough ...	16.3	-6	NE	4	b	61	44	7	5	-	4	4	14.8	0	EIN	4	b	60	41	8	-	-	2	1	1	-	0	cbz cbc by	by by	65	13.0	-					
	Boscombe Down ...	18.8	-10	E	5	20	65	49	6	4	-	4	4	13.8	-4	E	4	b	62	50	9	-	-	0	0	0	-	0	cmo, bmo, bcz	bcz bcb by	67	12.8	-					
	Calshot ...	16.4	0	NNE	4	b-c	63	51	8	1	-	5	5	13.9	-2	ESE	5	b-bc	62	49	9	-	-	5	3	3	-	0	c	cbz by	67	13.3	-					
	Tangmere ...	18.7	-6	ENE	5	c	61	44	7	5	-	7	7	14.0	0	EIN	5	b	61	40	8	-	-	1	1	1	-	0	c	c	65	10.7	-					
	Lymington ...	16.8	-6	NEIE	4	b-c	57	45	8	1	-	5	5	15.3	-6	NNE	5	b	54	43	8	-	-	1	1	1	25	0	c, b-c	b	60	10.3	-					
	Manston ...	18.7	+4	NE	5	b-bc	56	46	8	1	-	3	3	16.3	-8	NEIN	5	b	53	42	8	-	-	1	1	1	20	0	bc	bcb	58	14.1	-					
2	Shoeburyness ...	18.7	+2	ENE	4	b-c	57	44	8	1	-	4	4	17.9	-2	ENE	4	b	53	40	8	-	-	1	1	1	20	0	bcc	bc	59	13.5	-					
	Felixstowe ...	18.6	+2	NEIE	4	b-c	57	43	8	5	-	4	4	16.7	-6	NEIE	5	b	55	41	8	-	-	1	1	1	40	0	bc	bcb by	58	14.4	-					
	Corleston ...	19.2	+2	NE	4	b-c	56	36	7	1	-	4	4	17.3	-14	NE	4	b-c	53	34	7	-	-	4	4	-	30	0	bc	bcb	55	12.9	-					
	Mildenhall ...	18.3	-6	ENE	3	b	61	42	9	1	-	2	2	16.6	-6	NE	3	b	58	42	9	-	-	0	0	0	-	0	bcb by	by	63	15.3	-					
	West Raynham ...	18.8	-4	NE	4	b-c	56	46	8	1	-	4	4	17.5	-6	NNE	4	b	53	41	8	-	-	2	2	-	30	0	cbz	bcb by	58	15.5	-					
	Waddington ...	19.9	-14	NE	4	b-c	64	41	9	1	-	4	4	18.7	-6	NEIN	4	b	57	38	9	-	-	0	0	0	-	0	bmo cbc	bcb by	64	15.2	-					
3	Cranfield ...	17.6	-2	ENE	4	b	63	43	9	1	-	2	2	15.3	-6	NNE	4	b	63	42	9	-	-	0	0	0	-	0	bmo cbc	by	66	15.1	-					
	Honiley ...	17.6	-2	ENE	4	b-bc	60	43	8	4	-	3	3	15.4	-6	ENE	4	b	60	44	8	-	-	1	1	-	25	0	cmo, bcb by	by	63	12.5	-					
4	Little Rissington ...	17.0	-12	ENE	4	b	59	41	8	1	-	2	2	14.9	-2	ENE	4	b	61	42	8	-	-	2	1	1	-	0	cbz	by	64	13.7	-					
	Defford ...	17.2	-6	ENE	5	b	63	43	8	1	-	2	2	14.9	-6	NE	5	b	64	42	8	-	-	1	1	1	40	0	cbz by	by	67	12.8	-					
5	Bristol ...	15.8	-10	ENE	4	b	63	51	8	1	-	4	4	13.6	-6	ENE	4	b	65	48	3	-	-	9	2	1	2	40	0	cmo cbc	by by	66	12.0	-				
	Hartland Point ...	12.7	-6	ENE	4	b-c	62	52	7	1	-	4	4	10.7	-6	ENE	4	b-bc	63	51	8	-	-	4	3	1	-	0	bcc	bc	65	13.0	-					
	Yeovilton ...	14.5	+4	ESE	5	Mo	58	54	6	2	-	3	3	12.3	-4	ESE	5	b-bc	56	52	6	-	-	3	3	-	20	1	bc	bc, bc	59	13.6	-					
	Exeter ...	14.3	-6	SE	4	c	63	59	8	1	-	2	3	12.9	-2	ESE	4	b	61	55	7	-	-	1	2	1	35	0	bcc	cbz	64	13.1	-					
	Plymouth ...	13.6	+4	ESE	5	b-bc	62	51	7	1	-	1	3	11.5	-2	ESE	6	b-bc	62	48	8	-	-	5	3	3	-	0	bcz, bc	bcb	65	15.2	-					
	St. Eval ...	12.1	-4	E	5	Mo	64	51	7	5	-	1	3	11.1	-2	ESE	4	b-bc	64	47	8	-	-	5	3	1	3	40	0	bcb	bcb	65	9.9	-				
	Lizard ...	10.7	+2	EIS	7	Mo	57	53	6	5	-	7	7	10.8	-8	SE	7	b-c	56	50	7	-	-	6	5	-	25	0	bcb	bcb	59	11.4	-					
	Guernsey ...	11.7	0	NEIE	6	Mo	57	51	6	4	-	6	4	10.0	-6	NEIE	6	c	56	48	7	-	-	6	4	5	-	1	bcb	bcb	59	11.4	-					
6	Scilly, St. Marys ...	08.8	-6	ENE	5	b-c	60	54	6	5	-	3	4	09.9	+4	ENE	5	c	55	50	7	-	-	8	8	-	16	0	bcb bc	bcb	63	8.2	0.3					
	Fairwood ...	14.4	-14	E	3	b	64	50	7	1	-	1	1	12.4	-6	SE	3	b	65	48	8	-	-	2	2	1	2	25	0	bz cbc	bcb by	67	12.1	-				
	Pembroke ...	14.5	-8	ESE	4	Mo	64	55	6	5	-	0	0	12.7	-6	SE	3	b-c	62	55	7	-	-	2	4	3	30	0	bmo bmo	by	65	13.4	-					
	Aberporth ...	15.1	+2	EIS	3	b	65	53	8	5	-	1	1	13.0	-10	ENE	4	b-c	63	51	8	-	-	3	2	-	30	1	bcb, cb	bcb	66	12.2	-					
7	Holyhead (Valley) ...	16.2	+4	EIN	5	bz	66	59	6	3	-	3	3	14.5	-6	ENE	4	2	64	55	6	-	-	2	2	-	-	0	bcbz	bz	69	14.4	-					
	Hawarden ...	17.7	-6	SE	3	Mo	63	51	6	1	-	5	5	16.6	-6	ESE	4	b	63	49	7	-	-	2	2	-	40	0	cbz	cbz, bcb, by	66	11.2	-					
8	Manchester ...	17.8	-6	EIN	4	b-bc	64	47	7	1	-	3	3	16.2	-4	ENE	4	b	61	43	7	-	-	0	0	0	-	0	bz bcbz	by, by	65	15.7	-					
	Squires Gate ...	18.5	-6	EIN	4	b	64	51	7	4	-	2	2	16.8	-4	E	4	b	62	46	8	-	-	0	0	0	-	0	b	by	66	14.10	-					
	Carlisle ...	19.1	-6	ENE	3	b-c	60	48	7	1	-	5	3	17.5	-10	ENE	3	b-bc	59	46	7	-	-	9	3	1	30	0	cmo, bcbz	by cbc	61	-	-					
9	Finningley ...	19.6	-6	NE	3	b-bc	59																															

STATION MODEL



HIGH
47 23.0
40 21.4
2/30
B

6h

Friday 13th June

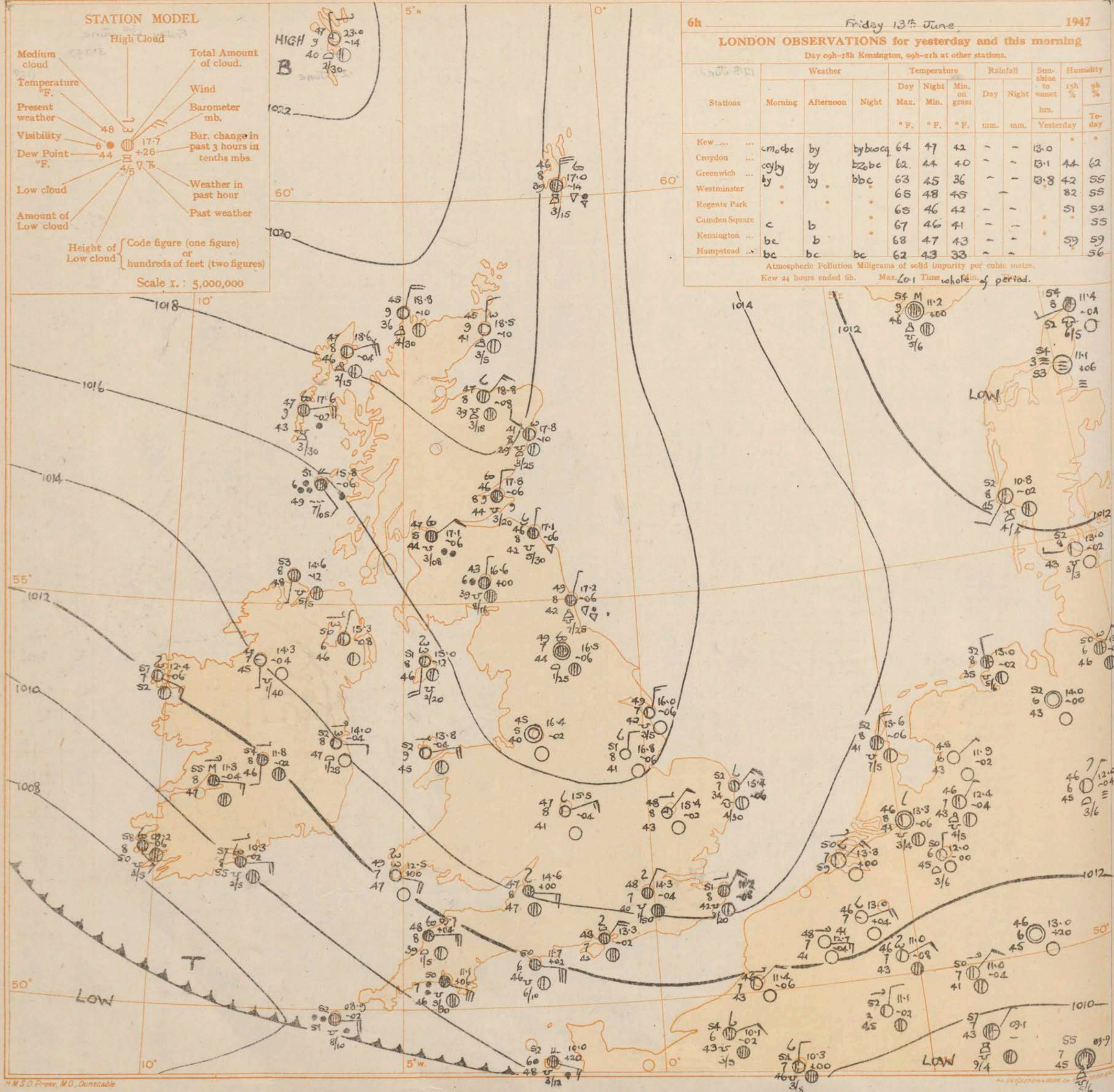
1947

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sun- shine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		15h	9h
				° F.	° F.	° F.	mm.	mm.		Yesterday	To- day
Kew	cm, bc	by	by, bc	64	47	42	-	-	13.0		
Croydon	cm, bc	by	bc, bc	62	44	40	-	-	13.1	44	62
Greenwich	by	by	bbc	63	45	36	-	-	13.8	42	55
Westminster				65	48	45	-	-		82	55
Regents Park				65	46	42	-	-		51	52
Camden Square	c	b		67	46	41	-	-			55
Kensington	bc	b		68	47	43	-	-		59	59
Hampstead	bc	bc	bc	62	43	33	-	-			56

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



GENERAL INFERENCE
A trough of low pressure over the Channel and N France is moving slowly north and rain will spread northwards over Southern districts of England and Wales during the period. In Northern England and Scotland weather will be mainly fair but local rain or showers will occur. It will be rather cool in the east but rather warm in many Western districts this afternoon.

FURTHER OUTLOOK
A tendency to more unsettled conditions with rain at times, more especially in Midlands and South.

Chart of Weather in the Northern Hemisphere.

Morning of
Friday 13th June
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. — 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 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 two hours to get double summer time.

OBSERVATIONS at 06 hr. G.M.T. 13th June

OBSERVATIONS during NIGHT

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

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Saturday 14th June 1947
No. 31250.

OBSERVATIONS at 12h. G.M.T. 13 th June																	OBSERVATIONS at 18h. G.M.T. 13 th June																	OBSERVATIONS during DAY (13 th)									
Stations. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours (2)	Wind.		Weather.	Temp. °F (6)	Dew Point °F (7)	Visibility. miles (8)	Cloud.				Height of Base Hundreds of feet. (15)	Barom. at M.S.L. (17)	Change in 3 hours (18)	Wind.		Weather.	Temp. °F (22)	Dew Point °F (23)	Visibility. miles (24)	Cloud.				Height of Base Hundreds of feet. (27)	Barom. at M.S.L. (29)	Change in 3 hours (30)	Weather.		Max. Temp. °F (35)	Sun- shine Hrs. (37)	Rain °F (38)										
			Dir.	Force.					Form.	Amount.	Low.	Med.				High.	Total.					Low.	Med.	High.	Total.				Low.	Med.				High.	Total.	Low.	Med.	High.	Total.				
1 Kew	13.5	-6	ENE	3	c-bc	61	41	3	7	2	3	4	3	12.0	-10	EIS	3	c	57	42	8	5	7	-	8	4	8	31	-	0	cbcy	bcy	63	7.2	Tr								
Croydon	13.1	-4	ENE	4	c-bc	60	40	7	1	3	4	5	3	12.0	-6	E	3	c	55	39	7	5	7	-	8	5	8	70	-	1	bcy	cy	61	5.6	Tr								
S. Farborough	12.6	-8	E	4	c	63	45	7	1	3	6	7	1	11.4	-2	ENE	3	c	58	43	8	5	7	-	8	2	8	50	-	1	cbccy	cy	64	6.2	Tr								
Boscombe Down	12.7	-8	EIS	3	c	59	44	7	1	7	2	6	4	11.5	-4	SSE	3	c	55	39	7	6	2	-	8	5	8	15	-	1	cy	cy	62	5.3	0.6								
Calshot	12.8	-2	ESE	4	c	59	55	8	1	7	7	8	3	11.6	-6	SSE	4	c	55	51	8	5	7	-	8	3	5	30	40	1	c	ccir	61	1.4	Tr								
Tangmere	12.8	-2	SE	4	c	59	48	7	5	7	7	8	4	11.6	-6	SSE	3	c	58	48	7	5	2	-	8	1	8	25	57	1	cbcc	ccir	62	2.3	0.5								
2 Lympne	12.9	-2	ENE	4	c-bc	57	44	9	1	3	2	5	3	15	-	NEIN	4	c	53	43	9	-	9	-	7	7	-	150	-	0	bcc	cvc	60	7.8	0.1								
Manston	14.2	0	NE	4	c-bc	57	44	8	5	3	6	5	2	20	-	NEIN	3	c	53	42	8	-	9	-	6	6	-	150	-	0	bccy	bcc	58	9.3	-								
Shoeburyness	14.5	-6	ENE	3	bc	57	42	8	9	4	-	4	3	30	-	E	3	c	54	40	8	-	7	7	7	7	-	150	-	0	bc	c	59	9.5	-								
Folkestone	14.3	-6	E	4	c	58	43	9	1	-	6	6	1	30	-	ENE	3	c	54	42	8	-	7	7	7	7	-	-	-	0	bccy	cybcy	59	11.2	-								
Corfe	14.7	-6	NE	3	bc	57	37	7	1	-	2	4	3	30	-	E	2	c-bc	55	35	8	-	4	9	5	3	3	30	72	0	bcc	c	58	11.8	-								
3 Mildenhall	14.0	-6	ENE	1	c-bc	61	45	8	5	-	5	5	4	30	-	ESE	2	c	61	46	8	5	2	6	7	3	4	50	-	0	bccbc	bcy	65	11.3	Tr								
West Raynham	15.2	-6	NNE	3	c-bc	57	43	8	1	4	4	5	2	30	-	NE	4	c	54	42	9	4	7	8	6	3	6	-	-	0	bccy	bcy	60	11.0	-								
Weddington	16.1	-6	NNE	4	c	61	42	9	1	-	7	7	1	20	-	NE	4	c	58	41	9	4	7	8	6	3	6	-	-	0	bccy	bcy	65	11.9	-								
4 Cranfield	13.1	-14	NE	4	c	61	43	8	1	-	8	6	1	30	-	SE	3	c	60	47	7	5	7	-	8	4	8	45	-	0	bccy	bcy	65	11.6	Tr								
5 Honiley	12.9	-14	E	3	c-bc	59	43	8	5	-	6	5	1	35	-	E	2	c	60	48	8	5	1	-	8	4	8	35	-	0	bcc	bcy	62	8.6	Tr								
6 Little Rissington	13.4	-14	ESE	4	c-bc	58	42	8	5	-	8	5	5	-	-	ESE	3	c	59	45	7	-	8	8	4	8	-	-	1	ecy	bcy	62	7.9	Tr									
7 Defford	13.0	-14	ENE	3	c-bc	64	40	8	-	3	8	5	2	4	2	E	3	c	62	42	8	5	-	-	8	2	8	-	-	0	bccy	bcy	65	7.1	Tr								
8 Bristol	12.4	-10	E	3	c-bc	60	45	8	-	9	6	8	4	-	-	SW	2	c	58	43	7	5	2	-	8	1	6	35	57	1	bcc	bcy	63	5.8	0.4								
Hartland Point	11.1	+2	ESE	3	c	52	48	7	8	-	8	8	4	-	-	ESE	2	c	51	49	7	5	2	-	8	4	4	-	-	1	bc	bcy	53	0.6	3								
9 Yeovilton	12.0	-6	SSE	3	c	59	51	8	1	7	-	7	2	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
10 Portland Bill	11.3	-2	E	5	c	54	52	6	5	-	8	8	-	10	-	SE	3	in	52	50	6	5	-	-	8	8	-	10	-	1	cc	cc	55	0.2	3								
Exeter	12.4	+2	ESE	2	c	54	50	7	5	7	-	8	2	4	8	11.1	-10	SE	3	cl	52	47	8	5	-	8	2	8	22	40	1	cc	cc	55	0.0	0.5							
Plymouth	11.9	+4	ESE	4	c	51	50	6	5	2	-	8	5	15	10.7	-6	ESE	3	dado	51	51	5	5	2	-	8	5	8	1	8	1	cc	cc	56	0.0	5.4							
St. Eval	11.0	-2	SE	5	c	51	49	6	5	2	-	8	2	5	8	10.4	-4	SE	3	dado	51	50	6	5	2	-	8	3	8	8	1	1	cc	cc	54	2.7	2						
Lizard	10.5	+6	SE	4	c	53	53	3	5	-	9	9	5	8	10.3	-2	W	3	c-bc	56	53	7	7	2	-	8	3	8	20	40	1	cc	cc	57	0.9	5							
Guernsey	11.8	+6	ESE	2	c	52	52	8	5	-	8	3	8	3	11.3	-2	W'S	4	c-bc	56	52	7	5	3	8	5	2	4	2	15	1	cc	cc	57	0.9	5							
11 Scilly, St. Marys	09.5	+4	WNW	4	c	54	52	8	5	-	8	8	-	13	09.4	-6	WNW	4	bc	57	51	8	8	-	2	4	3	3	17	-	1	cc	cc	59	5.0	0.4							
12 Fairwood	11.9	-6	SE	3	c	57	43	7	1	-	6	7	3	5	10	10.3	-10	SE	3	cl	54	43	8	5	-	-	8	8	-	30	-	1	cc	cc	60	3.0	1						
13 Pembroke	12.3	-6	SE	4	c-bc	58	47	7	1	-	3	5	3	4	-	-	SSE	3	cl	52	50	6	5	-	-	8	8	-	30	-	1	cc	cc	56	1.7	1							
14 Aberporth	11.7	-6	SSE	3	c	60	43	8	1	-	2	6	1	6	-	-	-	0	55	51	8	-	2	-	8	8	-	50	-	1	cc	cc	64	6.7	1								
15 Holyhead (Valley)	13.2	-4	ENE	5	c-bc	61	51	7	-	-	5	5	-	-	09.9	-14	E	2	mo	58	54	6	-	7	-	6	6	-	-	0	bc	bcc	66	9.4	Tr								
16 Hawarden	13.5	-12	SE	2	bc	62	50	6	1	-	4	4	2	30	-	SE	3	bc	63	51	7	1	7	-	7	1	7	35	-	0	bc	bc	66	8.8	-								
17 Manchester	13.5	-14	ENE	2	bc	61	45	6	1	-	2	4	3	40	-	SE	3	bc	60	46	6	5	-	-	8	6	4	50	-	0	bc	bc	63	8.8	-								
18 Squires Gate	14.2	-6	E	3	bc	63	52	6	7	-	3	3	1																														

Diagram illustrating the components of a weather symbol and their corresponding values:

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

Values associated with the symbol components:

- High Cloud: 48
- Total Amount of cloud: 17.7
- Wind: 26
- Barometer mb.: 4.4
- Bar. change in past 3 hours in tenths mbs.: 4/5
- Weather in past hour: 7
- Past weather: 8
- Height of Low cloud: 4
- Amount of Low cloud: 4
- Low cloud: 4
- Dew Point °F.: 44
- Visibility: 8
- Present weather: 4
- Temperature °F.: 48
- Medium cloud: 4

Scale 1. : 5,000,000

Scale 1. : 5,000,000

Saturday 14th June,

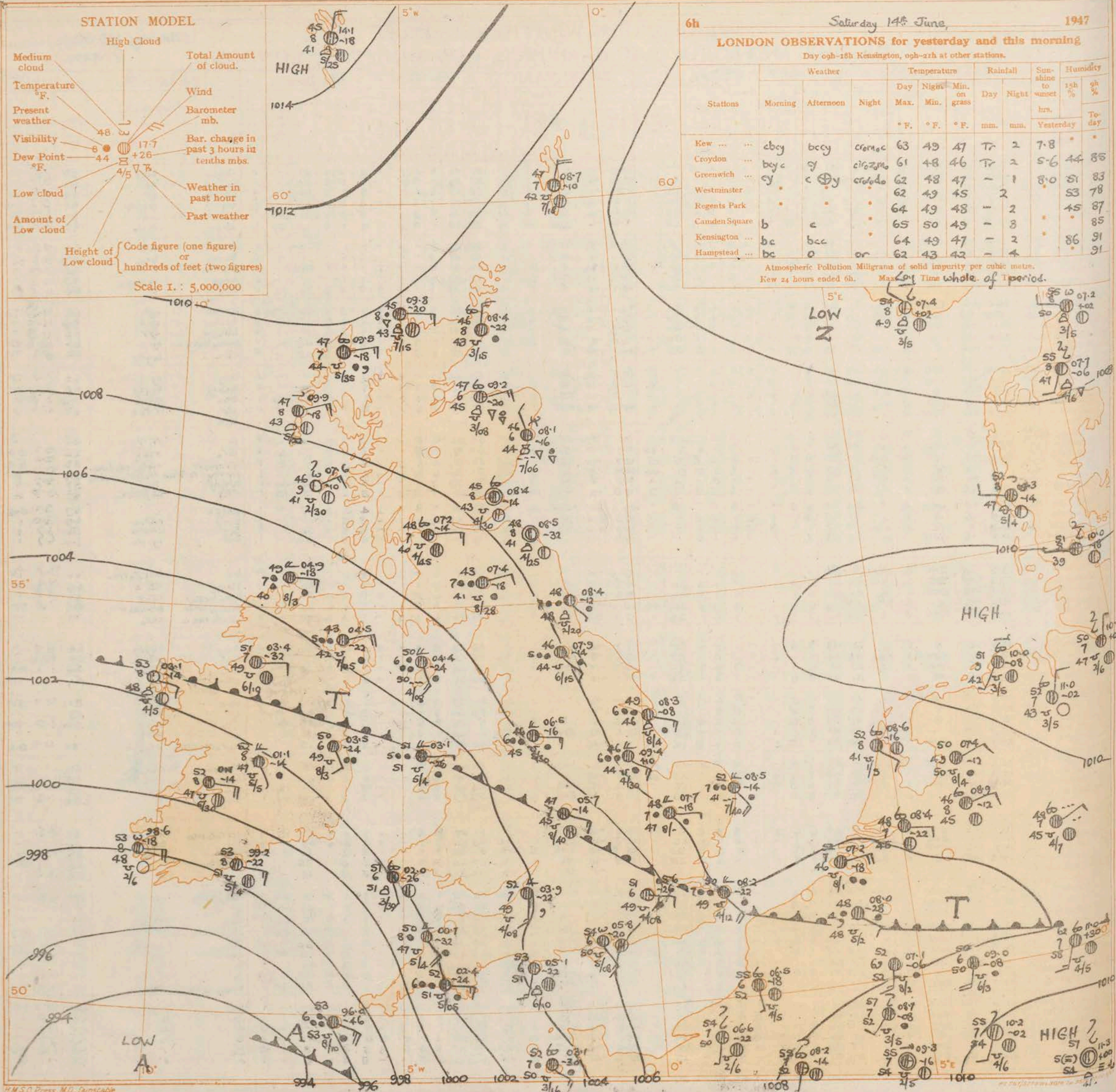
1947

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sun- shine to sunset hrs.	Humidity		
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		10h %	9h %	
				Max.	Min.							
				° F.	° F.	° F.				mm.	mm.	Yesterday
Kew ...	bcy	bcy	crn, oc	63	49	47	Tr	2	7.8	*	*	
Croydon ...	bcy	y	cr, oz, m	61	48	46	Tr	2	5.6	44	85	
Greenwich ...	cy	c ⊕ y	cr, o, do	62	48	47	-	1	8.0	51	83	
Westminster	*	*	*	62	49	45		2		53	78	
Regents Park	*	*	*	64	49	48	-	2		45	87	
Camden Square	b	c	*	65	50	49	-	3	*	*	85	
Kensington ...	bc	bcc	*	64	49	47	-	2	*	86	91	
Hampstead ...	bc	c	or	62	43	42	-	4		*	91	

Atmospheric Pollution Miligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. Low Time whole of the period.



GENERAL INFERENCE

deepening depression in the southwestern Approaches is moving east along the Channel. Weather will be cloudy with considerable rain in most areas, except in northern districts of Scotland, where there will be fair periods and occasional rain or showers. Fair periods will spread from west and northwestern districts tomorrow.

FURTHER OUTLOOK

Unsettled with rain at times in most districts, but also some fair periods.

↓ Gale Warning
South cone flying all coasts South of a line River Blackwater to Bristol to River Dee.

Chart of Weather in the Northern Hemisphere.

Morning of
Saturday 14th June
1947

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

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. △ Hail. ☼ Fog. ☼ Mist. ☼ Thunder. ☼ Thunderstorm.
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
— 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 two hours to get double summer time.

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

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Sunday 15th June, 1947
No. 31251.

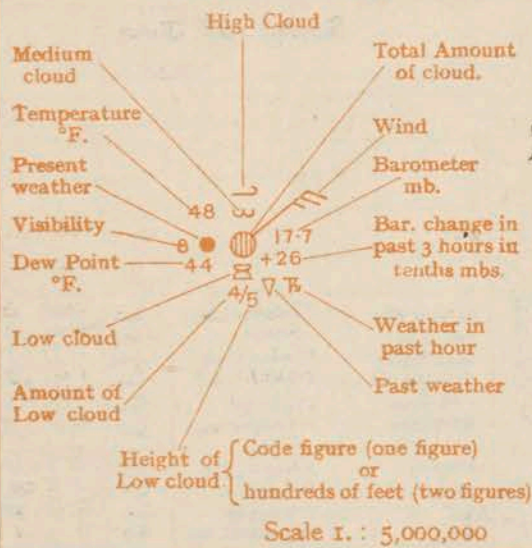
OBSERVATIONS at 12 h. G.M.T.

OBSERVATIONS at 18 h. G.M.T.

14th June.OBSERVATIONS during DAY (14th)

District.	Stations.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. (°F.)	Dew Point (°F.)	Visibility. (miles)	Cloud.					Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. (°F.)	Dew Point (°F.)	Visibility. (miles)	Cloud.					Height of Base Hundreds of feet.	State of Ground.	Weather.			Max. Temp. °F.	Sun- shine Hrs.	Rain °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
				Dir.	Force.					Form.	Amount.	Low.	Med.	High.				Total.	A.					B.	Dir.	Force.	Form.	Amount.			Low.	Med.	High.				Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Dir.

STATION MODEL



6h

Sunday 15th June,

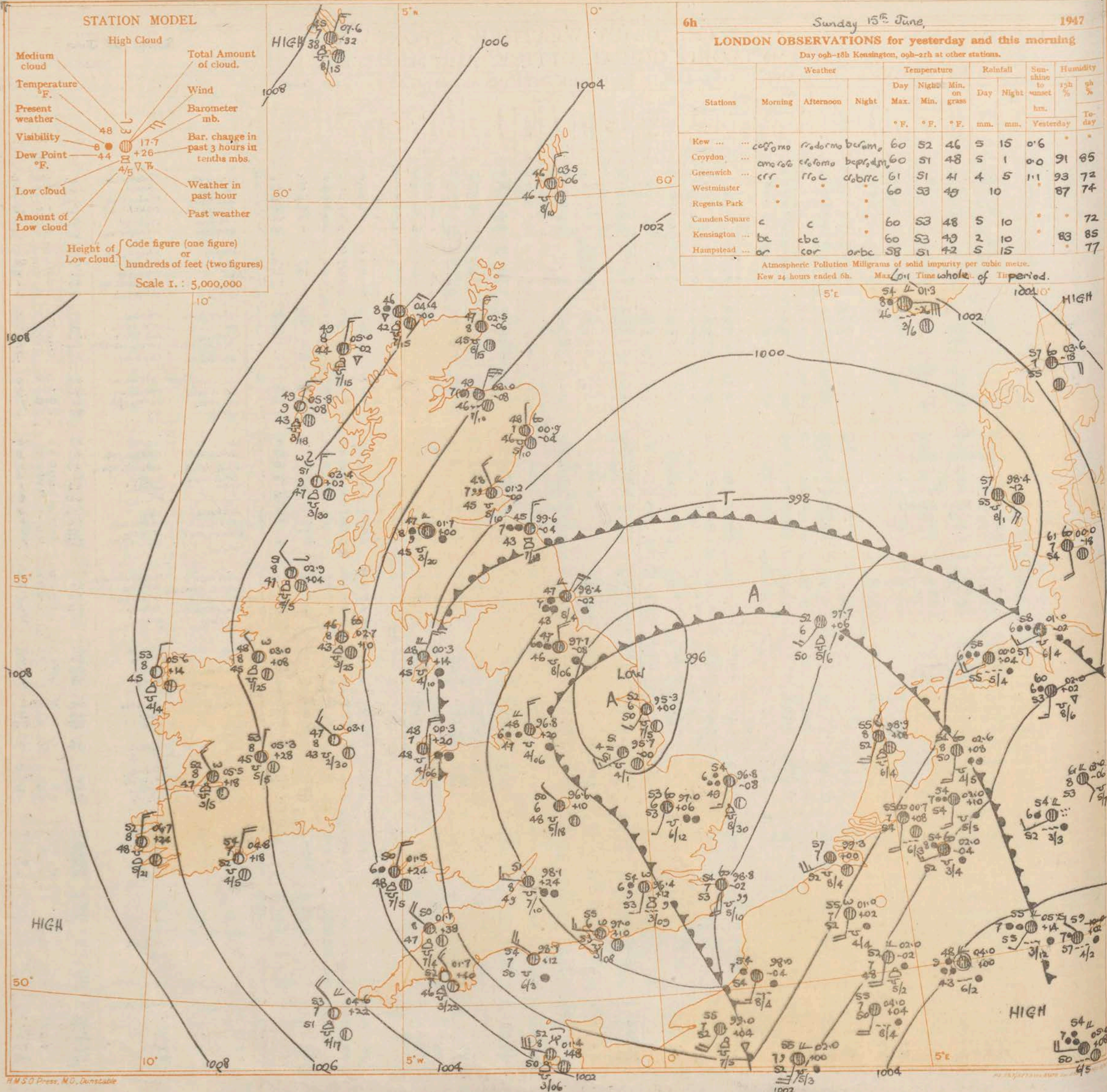
1947

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.		15h %	9h %
Kew	60	52	46	5	15	0.6	...	...
Croydon	60	51	48	5	1	0.0	91	85
Greenwich	61	51	41	4	5	1.1	93	72
Westminster	60	53	49	10	...	...	87	74
Regents Park
Camden Square	60	53	48	5	10	...	...	72
Kensington	60	53	49	2	10	...	83	85
Hampstead	58	51	42	5	15	...	...	77

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



depression near the Humber is moving N.E. It will be mainly cloudy but with a period of rain in N England and S Scotland and occasional rain in Midlands. Local showers will develop in many inland areas in afternoon. Some bright periods will occur in the west gradually spreading over England and Wales tonight but most east coast districts will remain cloudy. It will be cool.

Some showers in east at first otherwise fair but rain spreading to western districts later. Afternoon temperatures a little higher than of late.

Chart of Weather in the Northern Hemisphere.

Morning of
Sunday 15th June
1947

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

Statute Miles 0 100 200 300 400 500

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.

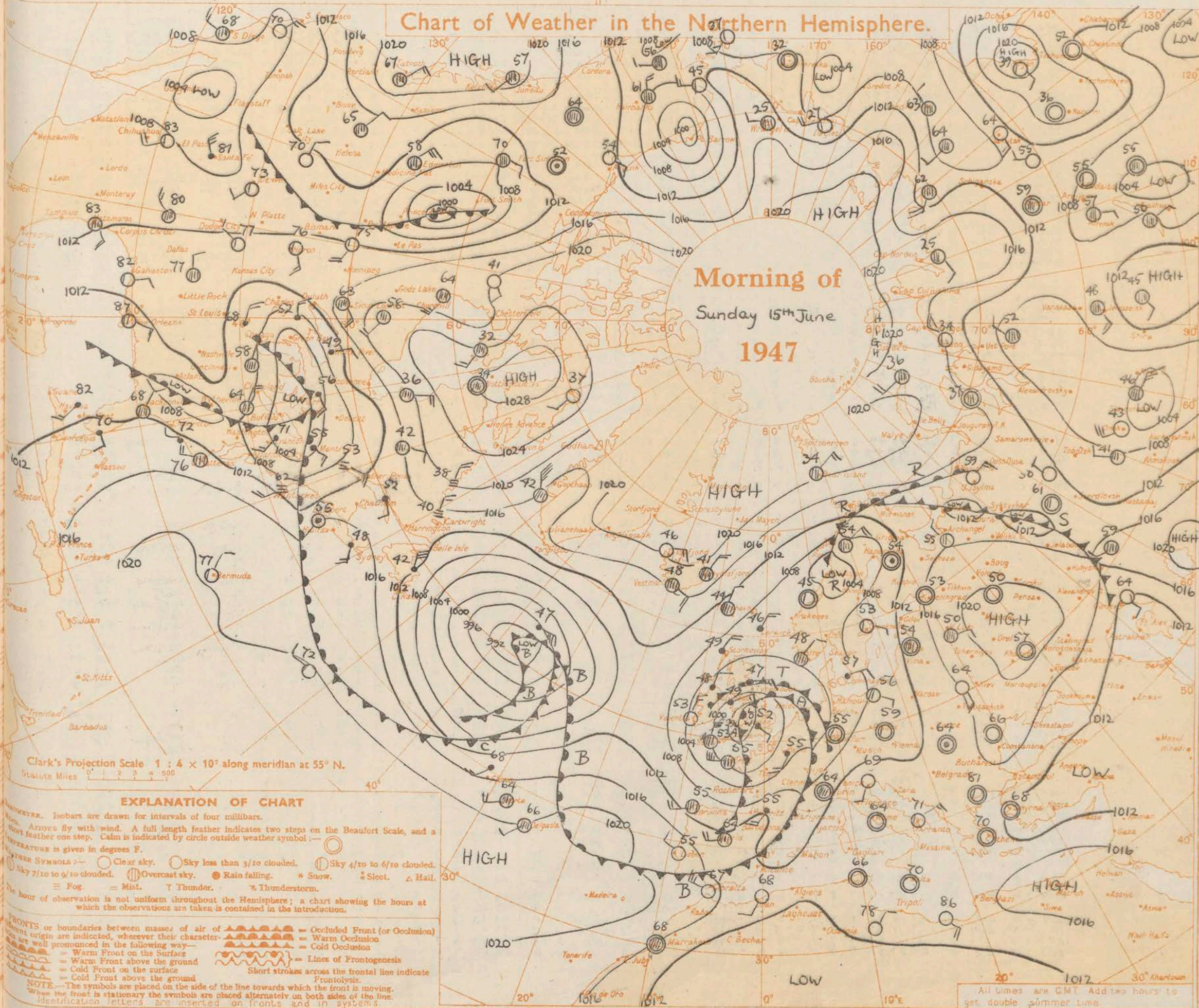
TEMPERATURE. Temperature is given in degrees F.
WEATHER SYMBOLS: ☉ Clear sky. ☁ Sky less than 3/10 clouded. ☂ Sky 4/10 to 6/10 clouded. ☃ Sky 7/10 to 9/10 clouded. ☄ Overcast sky. ☔ Rain falling. ❄ Snow. ❄ Sleet. ⚡ Hail. ☁ Fog. ☁ Mist. ⚡ Thunder. ⚡ Thunderstorm.

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 two hours to get double summer time.

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

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Monday 16th June 1947

No. 31252.

OBSERVATIONS at 12h. G.M.T. 15th June.OBSERVATIONS at 18h. G.M.T. 15th June.OBSERVATIONS during DAY (15th)

Stations.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Temp. (6)	Dew Point (7)	Visibility. (8)	Cloud.				Height of Base Hundreds of feet. (15) (16)	Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Temp. (21)	Dew Point (22)	Visibility. (23)	Cloud.				Height of Base Hundreds of feet. (25) (26)	State of Ground. (27)	Weather.			Max. Temp. 24h. (36)	Sun- shine Hrs. (37)	Rain 24h. inches. (38)																																																																																																																																																																																																																																																																																																																																																																																																																																												
			Dir.	Force.				Form.	Amount.	Total.	Low.				Med.	High.				Form.	Amount.	Total.	Low.			Med.	High.	Form.				Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.

High Cloud

Scale 1. : 5,000,000

Monday 16th June.

1947

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-13h Kensington, 09h-21h at other stations.

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



GENERAL INFERENCE
A ridge of high pressure covering the British Isles is moving east and a trough of low pressure associated with a depression well out on the Atlantic is slowly approaching West Ireland. A moist southerly current is spreading north over western districts of the British Isles. It will be fair and rather warm today in the east and Midlands, but cloudy weather with rain at times will spread northeastward over western and later also over eastern and northern districts.

FURTHER OUTLOOK
Occasional rain in most districts.

Chart of Weather in the Northern Hemisphere.

Morning of
Monday 16th June
1947

Clark's Projection Scale 1 : 4 × 10⁷ along meridian at 55° N.
Statute Miles 0 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. Hail. Fog. Mist. Thunder. Thunderstorm.
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— Warm Front above the ground
— Cold Front on the surface
— Cold Front above the ground
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BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Monday 16th June. 1947
No. 31252

OBSERVATIONS at 00hr. G.M.T. 16th June																OBSERVATIONS at 06hr. G.M.T. 16th June																9 h.	OBSERVATIONS Sunday 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.	Min. °F.	Max. °F.
1	Kew	16	16.4	+22	WSW	3	50	47	6	1	1	1	19.2	+20	SW	2	50	46	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1						
	Croydon	217	16.4	+22	WSW	3	50	47	6	1	1	1	19.6	+22	SW	2	50	46	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1						
	S. Farborough	226	16.6	+22	WSW	2	48	45	6	1	1	1	19.6	+18	SSW	4	49	47	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1						
	Boscombe Down	417	17.0	+18	W	2	50	45	8	1	1	1	19.1	+12	SSW	2	50	45	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1						
	Calshot	8	17.4	+22	W	1	50	45	8	1	1	1	19.7	+16	SW	3	53	52	6	2	3	3	10	1	1	1	1	1	1	1	1	1	1	1	1						
	Tangmere	53	16.7	+22	W	1	46	44	7	1	1	1	19.8	+16	SW	3	53	52	6	2	3	3	10	1	1	1	1	1	1	1	1	1	1	1	1						
	Lympne	341	16.4	+22	W	3	48	46	7	1	1	1	19.6	+18	SW	4	51	49	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1						
	Manston	140	16.1	+20	WSW	2	50	44	7	1	1	1	19.7	+18	SW	1	50	45	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1						
2	Sheerbyness	1	15.1	-24	WS	3	51	45	6	1	1	1	18.6	+20	SW	2	51	45	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1						
	Felixstowe	10	15.9	+22	WSW	3	51	40	7	1	1	1	17.3	+20	W	3	51	40	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1						
	Gorleston	3	15.9	+22	WSW	3	51	40	7	1	1	1	17.3	+20	W	3	51	40	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1						
	Mildenhall	15	15.8	+24	WSW	2	47	45	6	1	1	1	18.1	+24	WSW	3	50	46	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1						
	West Raynham	250	15.8	+26	WSW	3	47	45	6	1	1	1	17.3	+18	SW	3	48	45	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1						
	Waddington	235	15.8	+26	WSW	3	46	43	6	1	1	1	17.2	+16	SW	3	48	44	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1						
3	Cranfield	340	15.8	+26	WSW	1	45	43	8	1	1	1	17.9	+12	SW	2	49	47	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1						
	Honiley	427	15.8	+26	WSW	1	46	44	7	1	1	1	17.7	+14	SW	3	49	46	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1						
4	Little Rissington	731	16.6	+22	W	3	46	43	7	1	1	1	19.1	+10	SW	3	47	47	1	5	5	5	10	1	1	1	1	1	1	1	1	1	1	1	1						
	Defford	58	16.2	+14	WSW	2	45	42	7	1	1	1	18.1	+14	SW	2	49	47	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1						
5	Bristol	209	16.2	+14	W	3	45	42	7	1	1	1	18.2	+12	SW	3	50	48	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1						
	Hartland Point	209	15.5	+10	WSW	3	54	52	7	1	1	1	16.7	+6	SSW	3	51	50	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1						
	Yeovilton	50	15.5	+10	WSW	3	54	52	7	1	1	1	18.2	0	SW	3	50	49	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1						
	Portland Bill	32	16.2	+18	W	4	53	51	6	1	1	1	18.7	+22	WSW	3	54	52	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1						
	Exeter	100	17.6	+14	SE	1	51	48	5	1	1	1	19.1	+8	SE	1	51	48	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1						
	Plymouth	86	17.2	+10	SE	1	51	48	5	1	1	1	18.4	+6	SE	1	51	48	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1						
	St. Eval	345	16.9	+10	SW	3	50	48	6	1	1	1	17.5	+4	SW	4	54	53	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1						
	Lizard	240	16.4	+18	WSW	3	53	53	6	1	1	1	17.4	+4	SW	4	54	54	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1						
	Guernsey	340	18.5	+6	WSW	3	54	53	6	1	1	1	20.3	+10	SSW	2	53	52	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1						
6	Scilly, St. Marys	163	16.0	+6	SW	3	55	54	8	1	1	1	16.1	0	SW	4	56	55	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1						
	Fairwood	268	15.9	+14	SW	1	50	48	6	1	1	1	17.2	+10	SSW	1	52	50	6	2	3	3	15	1	1	1	1	1	1	1	1	1	1	1	1						
	Penrhye	142	14.7	+6	WSW	3	52	49	8	1	1	1	16.1	+6	SSW	3	54	53	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1						
	Aberporth	425	14.9	+8	SSW	4	47	46	8	1	1	1	16.2	+6	SSW	3	50	49	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1						
7	Holyhead (Valley)	32	13.1	+10	W	0	48	48	7	1	1	1	15.3	+12	SW	4	53	53	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1						
	Hawarden	15	13.7	+14	WSW	3	52	49	8	1	1	1	16.1	+14	SW	2	52	49	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1						
8	Manchester	230	13.8	+20	SSW	3	48	44	7	1	1	1	16.3	+14	SE	3	49	46																							

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

Tuesday 17th June

1947

No. 31253.

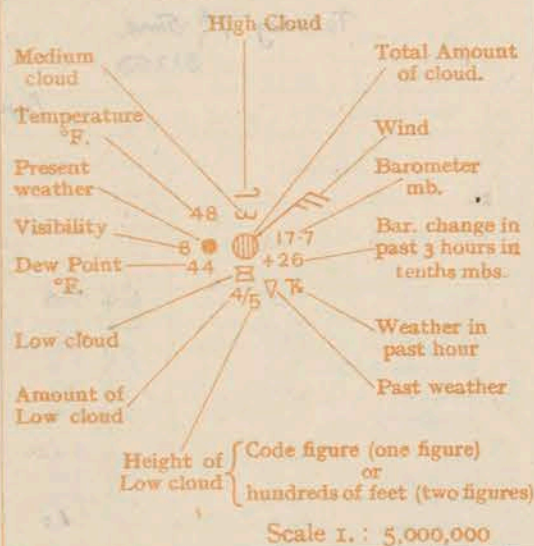
OBSERVATIONS at 12h. G.M.T. 16th June

OBSERVATIONS at 18h. G.M.T. 16th June

OBSERVATIONS during DAY (16th)

District.	STATION.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Dew Point °F.	Visibility. miles.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Dew Point °F.	Visibility. miles.	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.				Low.	Med.					High.	Total.	Low.	Med.			High.	Total.	Low.	Med.				High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.																																																																																																																																																																																																																																																																																																																																																																																																							
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STATION MODEL



6h Tuesday 17th June

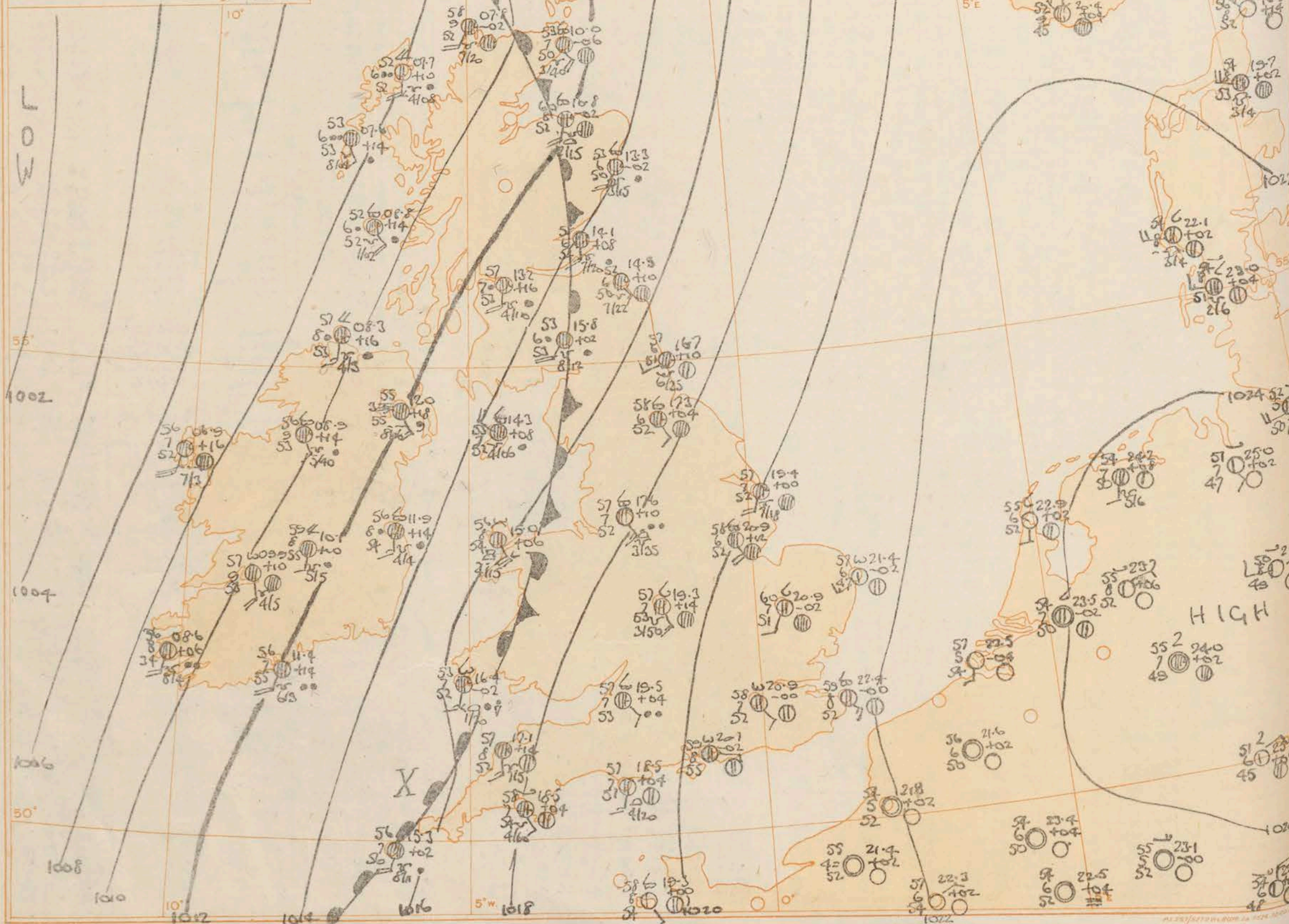
1947

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Morning	Afternoon	Night	Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
				Day Max.	Night Min.	Min. on grass	Day	Night		Yesterday	To-day
Kew ...	bclow	c	clow	64	54	47	-	-	5.0	65	65
Croydon ...	bcey	cypcy	cycy	64	54	50	-	-	6.6	65	65
Greenwich ...	bce	v	clow	68	54	46	-	-	6.0	71	60
Westminster	.	.	.	65	55	51	-	-	6.7	67	57
Regents Park	.	.	.	71	56	51	-	-	6.7	67	57
Camden Square	bc	c	.	68	51	50	-	-	.	67	67
Kensington ...	bce	clow	.	65	56	50	-	-	.	67	67
Hampstead ...	bc	bc	bc	69	58	43	-	-	.	64	64

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



Pressure is high to the East and low to the West of the British Isles, while a weak frontal trough over West Britain is moving slowly East. It will be mainly fair in Southeast England, but will be cloudy in West and North Britain, with occasional rain and with local fog near the West coast. It will be mainly rather warm and close.

GENERAL INFERENCE

Little general change but bright periods and scattered showers will probably spread into western districts.

FURTHER OUTLOOK

Chart of Weather in the Northern Hemisphere.

Morning of
Tuesday 17th June
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.
WINDS. 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. Temperature is given in degrees F.
WEATHER SYMBOLS: ○ Clear sky. ○ Sky less than 3/10 clouded. ○ Sky 4/10 to 6/10 clouded. ○ Sky 7/10 to 9/10 clouded. ○ Overcast sky. ● Rain falling. * Snow. * Sleet. Δ Hail. 30° = Fog. = Mist. T Thunder. T Thunderstorm.
FRONTS. 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 two hours to get double summer time.

OBSERVATIONS at 00hr. G.M.T. 17th June.																				OBSERVATIONS at 06hr. G.M.T. 17th June.																				9 h.	OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (a)	Change in 3 hours. (a)	Wind.		Weather.	Temp. (6)	Dew Point (7)	Visibility. (8)	Cloud.						Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Weather.	Temp. (22)	Dew Point (23)	Visibility. (24)	Cloud.						Barom. at M.S.L. (29)	Change in 3 hours. (30)	Wind.		Weather.	Temperature and Rain.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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Form.	Amount.	Height of Base Hundreds of feet.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	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Height of Base Hundreds of feet.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	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Height of Base Hundreds of feet.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Low.	Med.	High.	Total.	A.	B.	Dir.	Force.	Form.	Amount.</

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.

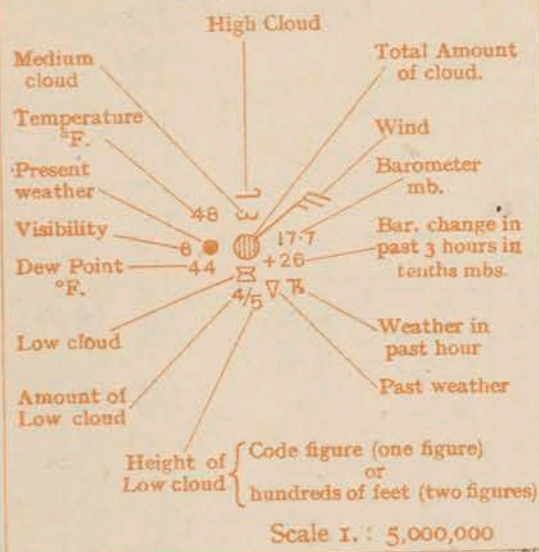
OBSERVATIONS at 12h. G.M.T. 17th June

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

OBSERVATIONS during DAY (17th)

Distance.	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.	OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																						
				Dir.	Force.					Low.	Med.	High.	Total.	Low.				Med.	High.					Total.	Dir.	Force.	Low.	Med.			High.	Total.	Dir.	Force.	Low.	Med.	High.	Total.	Dir.	Force.	Low.	Med.	High.	Total.	Dir.	Force.	Low.	Med.	High.	Total.	Dir.	Force.	Low.	Med.	High.	Total.	Dir.	Force.	Low.	Med.	High.	Total.	Dir.	Force.	Low.	Med.	High.	Total.	Dir.	Force.	Low.	Med.	High.	Total.	Dir.	Force.	Low.	Med.	High.	Total.	Dir.	Force.	Low.	Med.	High.	Total.	Dir.	Force.	Low.	Med.	High.	Total.	Dir.	Force.	Low.	Med.	High.	Total.	Dir.	Force.	Low.	Med.	High.	Total.	Dir.	Force.	Low.	Med.	High.	Total.	Dir.	Force.	Low.	Med.	High.	Total.	Dir.	Force.	Low.	Med.	High.	Total.	Dir.	Force.	Low.	Med.	High.	Total.	Dir.	Force.	Low.	Med.	High.	Total.	Dir.	Force.	Low.	Med.	High.	Total.	Dir.	Force.	Low.	Med.	High.	Total.	Dir.	Force.	Low.	Med.	High.	Total.	Dir.	Force.	Low.	Med.	High.	Total.	Dir.	Force.	Low.	Med.	High.	Total.	Dir.	Force.	Low.	Med.	High.	Total.	Dir.	Force.	Low.	Med.	High.	Total.	Dir.	Force.	Low.	Med.	High.	Total.	Dir.	Force.	Low.	Med.	High.	Total.	Dir.	Force.	Low.	Med.	High.	Total.	Dir.	Force.	Low.	Med.	High.	Total.	Dir.	Force.	Low.	Med.	High.	Total.	Dir.	Force.	Low.	Med.	High.	Total.	Dir.	Force.	Low.	Med.	High.	Total.	Dir.	Force.	Low.	Med.	High.	Total.	Dir.	Force.	Low.	Med.	High.	Total.	Dir.	Force.	Low.	Med.	High.	Total.	Dir.	Force.	Low.	Med.	High.	Total.	Dir.	Force.	Low.	Med.	High.	Total.	Dir.	Force.	Low.	Med.	High.	Total.	Dir.	Force.	Low.	Med.	High.	Total.	Dir.	Force.	Low.	Med.	High.	Total.	Dir.	Force.	Low.	Med.	High.	Total.	Dir.	Force.	Low.	Med.	High.	Total.	Dir.	Force.	Low.	Med.	High.	Total.	Dir.	Force.	Low.	Med.	High.	Total.	Dir.	Force.	Low.	Med.	High.	Total.	Dir.	Force.	Low.	Med.	High.	Total.	Dir.	Force.	Low.	Med.	High.	Total.	Dir.	Force.	Low.	Med.	High.	Total.	Dir.	Force.	Low.	Med.	High.	Total.	Dir.	Force.	Low.	Med.	High.	Total.	Dir.	Force.	Low.	Med.	High.	Total.	Dir.	Force.	Low.	Med.	High.	Total.	Dir.	Force.	Low.	Med.	High.	Total.	Dir.	Force.	Low.	Med.	High.	Total.	Dir.	Force.	Low.	Med.	High.	Total.	Dir.	Force.	Low.	Med.	High.	Total.	Dir.	Force.	Low.	Med.	High.	Total.	Dir.	Force.	Low.	Med.	High.	Total.	Dir.	Force.	Low.	Med.	High.	Total.	Dir.	Force.	Low.	Med.	High.	Total.	Dir.	Force.	Low.	Med.	High.	Total.	Dir.	Force.	Low.	Med.	High.	Total.	Dir.	Force.	Low.	Med.	High.	Total.	Dir.	Force.	Low.	Med.	High.	Total.	Dir.	Force.	Low.	Med.	High.	Total.	Dir.	Force.	Low.	Med.	High.	Total.	Dir.	Force.	Low.	Med.	High.	Total.	Dir.	Force.	Low.	Med.	High.	Total.	Dir.	Force.	Low.	Med.	High.	Total.	Dir.	Force.	Low.	Med.	High.	Total.	Dir.	Force.	Low.	Med.	High.	Total.	Dir.	Force.	Low.	Med.	High.	Total.	Dir.	Force.	Low.	Med.	High.	Total.	Dir.	Force.	Low.	Med.	High.

STATION MODEL



6h Wednesday 18th June

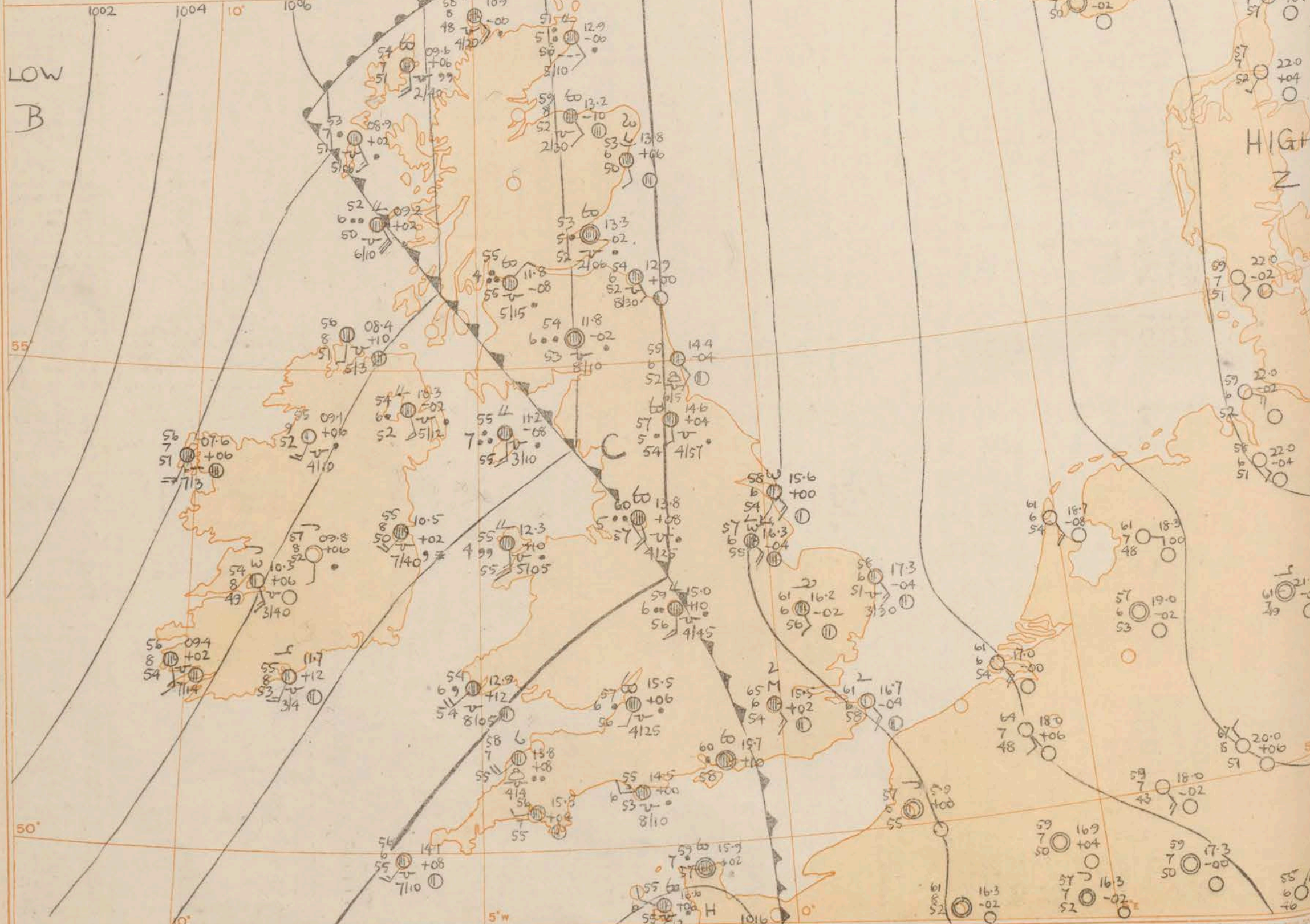
1947

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sun- shine to set hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day mm.	Night mm.		Yester- day	To- day
Kew ...	bewbay	bay	baycaw	75	59	47	-	TR	12.6	49	63
Croydon ...	bc	cybay	cbcrw	74	61	-	-	TR	14.3	46	43
Greenwich ...	by	by	bwc2	78	56	43	-	-	13.5	55	76
Westminster	.	.	.	75	60	55	-	-	.	53	74
Regents Park	.	.	.	75	58	53	-	-	.	.	72
Camden Square	bc	b	.	79	59	52	-	-	.	59	78
Kensington ...	bc	bc	.	77	59	56	-	-	.	.	73
Hampstead	bc	bc	0	75	58	46	-	-	.	.	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0.1 Time 16.54 Min. 0.04 Time 18.11 Rest of Period



GENERAL INFERENCE

A depression is centred to south of Iceland and a trough of low pressure over the British Isles is moving east. It will be dull in most districts at first with occasional rain in Scotland and Eastern England but fairer conditions will spread from the West. It will become mainly fair in the East but there will be some scattered showers in Western districts.

FURTHER OUTLOOK

Mainly fair at first in the East and North apart from some showers in northwest districts, but rain will spread rather quickly northwest over western districts during the day.

Chart of Weather in the Northern Hemisphere.

Morning of
Wednesday 18th June,
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.
SKY 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.

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 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 C.M.T. Add two hours to get double summer time.

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

Wednesday 18th June 1947

No. 31254

OBSERVATIONS at 00hr. G.M.T. 18th June																OBSERVATIONS at 06hr. G.M.T. 18th June																OBSERVATIONS during NIGHT			
District.	Stations.	Height above M.S.L. in feet	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.						State of Ground.	Weather.		Temperature		Rain	
					Dir.	Force.				Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.			Amount.	Height of Base Hundreds of feet.				Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	18h.-00h.		00h.-06h.	Min. 1st.	Max. 2nd.			
																																	Low.		Med.
1	Kew	18					62								15.9	+2	WNW	1	63	56	7														
	Croydon	217	16.7	-10	ESE	3	64	58	6	4	1	1	3	100	15.5	+2	SE	3	65	58	6														
	S. Farnborough	226	16.4	-10	E	1	64	58	7	4	1	1	3	100	15.5	+2	SE	1	65	58	6														
	Boscombe Down	417	16.0	-10	SE	3	64	58	7	5	1	1	3	100	15.5	+2	SE	3	65	58	6														
	Calshot	8	15.9	-10	SE	4	64	58	7	7	1	1	3	100	15.5	+2	SE	4	65	58	6														
	Tangmere	53	16.1	-10	E	3	64	58	6	1	1	1	3	100	15.7	+10	SE	3	65	58	6														
	Lymington	341	17.4	-10	E	2	60	56	6	1	1	1	3	100	15.9	-6	SE	2	64	56	6														
	Manston	140	18.2	-10	SE	3	59	57	6	1	1	1	3	100	16.7	-4	SE	3	61	58	6														
2	Sheehornys	11	17.8	-10	SE	4	59	46	6	1	1	1	3	100	16.4	-4	SE	4	61	58	6														
	Pelxstow	5	18.2	-10	SE	4	59	49	7	5	1	1	3	100	17.3	-4	SE	4	61	58	6														
	Gorleston	15	17.7	-12	SE	2	57	54	7	1	1	1	3	100	16.2	-2	SE	2	61	56	6														
	Mildenhall	250	17.8	-8	SE	1	57	52	7	1	1	1	3	100	16.2	-2	SE	1	60	55	6														
	West Raynham	235	17.7	+4	SE	4	58	55	7	4	1	1	3	100	16.3	-4	SE	4	57	55	6														
3	Waddington	340	16.4	-8	SE	3	60	55	7	3	1	1	3	100	15.5	+6	SE	3	62	57	6														
	Cranfield	427	18.5	-10	SE	3	58	53	7	5	1	1	3	100	15.9	+10	SE	3	60	56	6														
	Honiley	427	18.5	-10	SE	3	58	53	7	5	1	1	3	100	15.9	+10	SE	3	60	56	6														
4	Little Rissington	731	16.2	-8	ESE	4	58	53	7	4	2	4	1	4	100	16.1	+10	SE	4	58	53	6													
	Defford	58	15.1	-12	SE	3	64	54	6	7	3	4	4	3	100	15.2	+10	SE	3	64	54	6													
5	Bristol	209	14.7	-14	S	1	61	54	7	3	1	1	3	100	15.5	+6	SE	1	61	54	6														
	Hartland Point	209	12.6	0	S	3	58	53	8	5	2	1	3	100	15.8	+6	SE	3	58	53	6														
	Yeovilton	50	14.7	0	S	3	58	53	8	5	2	1	3	100	14.7	0	SE	3	58	53	6														
	Portland Bill	32	14.8	-6	E	1	60	57	6	1	1	1	3	100	14.5	0	SE	1	60	57	6														
	Exeter	104	15.0	+2	SE	2	58	53	8	2	1	1	3	100	15.5	+6	SE	2	58	53	6														
	Plymouth	86	14.7	+8	S	3	57	56	8	5	7	1	3	100	15.5	+4	SE	3	57	56	6														
	St. Eval	345	13.8	0	SE	4	57	56	6	5	1	1	3	100	15.0	+6	SE	4	57	56	6														
	Lizard	248	14.0	0	S	4	57	56	7	5	1	1	3	100	15.0	+4	SE	4	57	56	6														
	Guernsey	340	15.9	+2	W	4	60	55	7	8	8	4	4	21	16.6	+6	W	4	60	55	6														
	Scilly, St. Marys	163	12.9	+6	SW	4	55	54	9	8	8	8	8	8	14.1	+8	SW	4	55	54	6														
6	Fairwood	268	13.3	-6	SE	1	58	57	7	8	4	8	3	3	12.9	+12	SE	1	58	57	6														
	Pembroke	142	12.3	-14	SE	4	56	56	6	8	8	8	8	8	12.9	+12	SE	4	56	56	6														
	Aberporth	485	12.1	-16	SE	4	58	58	8	8	8	8	8	8	12.7	+14	SE	4	58	58	6														
7	Holyhead (Valley)	32	13.6	-6	SE	1	60	58	7	8	8	8	8	8	12.3	+10	SE	1	60	58	6														
	Hawarden	15	14.3	-6	SE	1	59	56	7	8	8	8	8	8	13.3	+10	SE	1	59	56	6														
8	Manchester	230	14.7	-6	SE	3	63	54	6	5	4	3	3	3	13.3	+10	SE	3	63	54	6														
	Squires Gate	33	14.7	-6	SE	3	63	54	6	5	4	3	3	3	13.3	+10	SE	3	63	54	6														
	Carlisle	100	13.9	-10	NW	1	59	56	8	5	7	7	7	7	12.0	-6	SE	1	59	56	6														
9	Finnigley	28	16.1	0	SE	2	62	57	7	5	3	4	3	3	14.6	-4	SE	2	62	57	6														
10	Spurn Head	29	17.2	0	SE	4	60	58	6	1	1	1	3	100	15.6	0	SE	4	60	58	6														
	Leeming	105	15.1	+8	SE	1	60	59	6	7	4	4	4	4	14.6	+4	SE	1	60	59	6														
	Tynemouth	108	15.6	-14	SE	2	60	54	6	8	8	8	8	8	14.4	-4	SE	2	60	54	6														
	Acklington	138	15.6	-10	E	1	60	54	6	7	7	7	7	7	14.6	-2	SE	1	60	54	6														
11	St. Abb's Head	280	15.0	-10	SE	1	60	54	6	7	7	7	7	7	12.9	0	SE	1	60	54	6														
	Leuchars	31	14.8	-8	E	1	60	54	6	7	7	7	7	7																					

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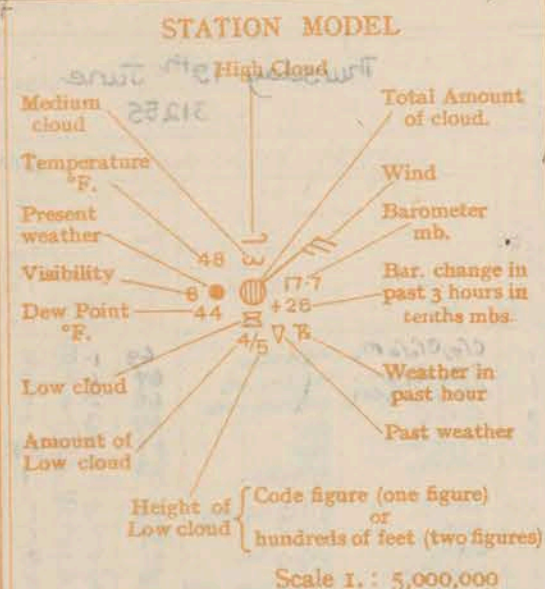
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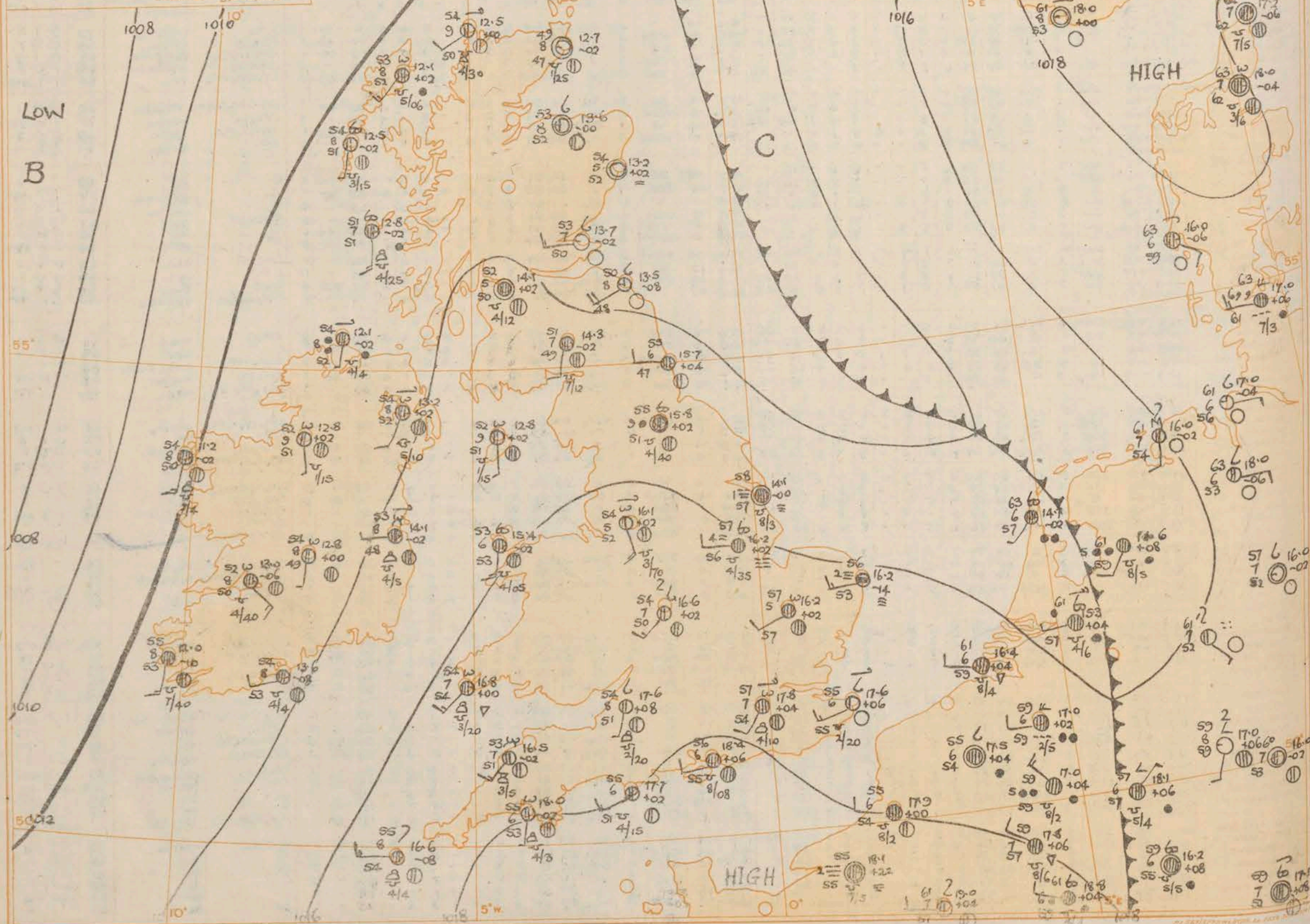
6h Thursday 19th June, 1947

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.		Yesterday	To-day
Kew	crs crs	crs crs	crs	63	55	46	2	-	11.6	85	65
Croydon	crs crs	crs crs	crs	67	53	49	3	-	11.2	85	65
Greenwich	crs crs	crs crs	crs	69	54	43	2	Tr	11.0	85	65
Westminster	crs crs	crs crs	crs	69	55	51	3	-	8.9	79	67
Regents Park	crs crs	crs crs	crs	69	55	52	2	-	8.9	72	68
Camden Square	crs crs	crs crs	crs	68	56	51	2	-	8.9	72	68
Kensington	crs crs	crs crs	crs	70	55	50	2	Tr	8.9	72	68
Hampstead	crs crs	crs crs	crs	65	54	43	2	-	8.9	72	68

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

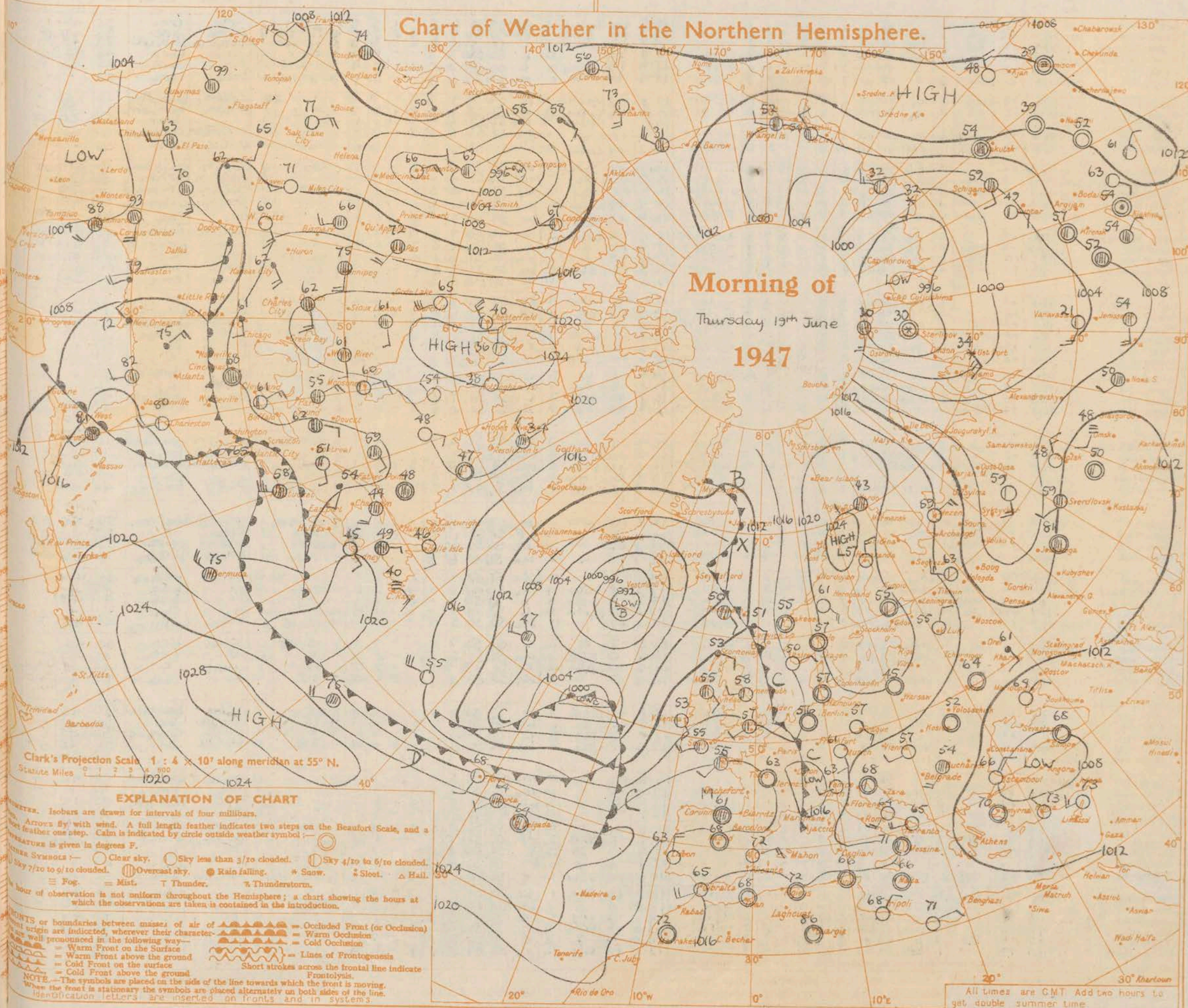


GENERAL INFERENCE
A ridge of high pressure over Britain moving East slowly with small depression Southwest of Ireland moving Northeast. Weather will be fair in most districts but there may be some scattered showers at first in the north. Occasional rain will affect extreme west districts later tonight and spread slowly NE. will be rather warm.

FURTHER OUTLOOK
Fair in Eastern districts. Mainly cloudy in West with occasional slight rain. Rather warm.

Chart of Weather in the Northern Hemisphere.

Morning of
Thursday 19th June
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 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.
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.
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.

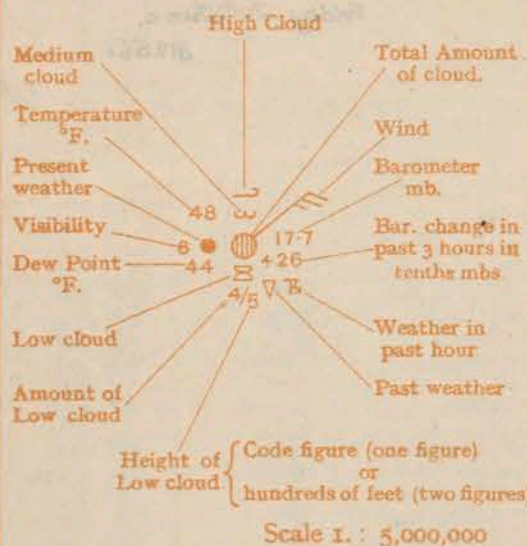
All times are GMT. Add two hours to get double summer time.

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Thursday 19th June 1947
No. 21255

OBSERVATIONS at 00hr. G.M.T. 19th June																				OBSERVATIONS at 06hr. G.M.T. 19th June																				OBSERVATIONS at 12hr. G.M.T. 19th June																				OBSERVATIONS at 18hr. G.M.T. 19th June																				OBSERVATIONS at 00hr. G.M.T. 20th June																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				

OBSERVATIONS at 12h. G.M.T. 19th June.																	OBSERVATIONS at 18h. G.M.T. 19th June.																	OBSERVATIONS during DAY 19th						
District.	STATIONS.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Temp. (6)	Dew Point (7)	Visibility. (8)	Cloud.				Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Temp. (26)	Dew Point. (27)	Visibility. (28)	Cloud.				Barom. at M.S.L. (33)	State of Ground. (34)	Weather. (35)	Max. Temp. 24h. (36)	Sun-shine Hrs. (37)	Rain 24h. (38)											
				Dir. (3)	Force. (4)				Form. (9)	Amount. (10)	Form. (29)	Amount. (30)			Form. (31)	Amount. (32)																								
																				Low. (11)	Med. (12)	High. (13)	Low. (31)							Med. (32)	High. (33)									
	(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	17.2	-6	WIS	2	64	52	8	3	-	-	-	6	4	5	28	40	16.4	0	SWIS	3	61	49	8	2	9	5	2	4	-	1	bcmobcc	cyc	68	7.0	-				
	Croydon	17.1	-6	SW	3	65	50	8	2	-	-	-	2	6	5	25	-	16.9	+2	SW	3	64	48	8	2	3	9	5	2	4	30	0	brcyc	cyc	69	7.4	-			
	S. Farnborough	17.2	-6	SSW	4	64	52	8	8	-	-	-	2	7	4	30	40	17.1	+2	SSW	4	62	49	8	2	3	9	5	2	4	30	1	bcc	cyc	67	7.8	-			
	Boscombe Down	17.4	-6	SSW	4	65	50	8	8	-	-	-	2	6	5	4	25	-	16.8	-2	SW	4	60	50	8	2	4	3	9	5	2	4	30	57	cmoc	cycbc	67	6.8	TV	
	Calshot	17.4	-4	SW	4	61	52	8	2	6	-	-	2	6	4	3	20	-	17.8	-8	SW	4	60	52	8	1	3	-	4	2	4	20	0	bcc	bcc	63	8.5	-		
	Tangmere	17.9	-6	SW	4	64	55	8	1	-	-	-	2	5	4	4	30	-	17.6	-4	SW	4	61	56	8	1	7	9	4	2	4	25	0	cmobcc	bccbc	69	6.2	-		
	Lympne	17.8	-2	SSW	4	63	56	8	1	4	-	-	1	3	3	1	20	-	17.7	-2	SWIS	3	67	54	8	4	7	-	7	1	7	20	0	cmobcc	bcc	65	7.8	-		
	Manston	17.7	0	WSW	3	70	53	8	1	-	-	-	1	4	4	1	20	-	17.6	-2	SW	4	63	52	8	5	7	-	5	2	5	30	0	bcc	bcc	70	7.4	-		
2	Shoeburyness	17.4	-6	SSW	2	69	56	7	2	-	-	-	-	4	4	-	30	-	16.1	0	SWIS	4	67	58	7	4	3	2	6	3	4	40	0	bmbcc	bcc	74	12.6	-		
	Felixstowe	16.4	-2	SWIS	2	70	57	7	2	-	-	-	-	5	5	-	30	-	16.1	0	SWIS	4	67	58	7	4	3	2	6	3	4	40	0	bmbcc	bcc	72	7.6	-		
	Corleston	15.6	-2	SW	3	68	54	6	2	-	-	-	-	4	4	-	30	-	16.2	-10	S	3	68	51	6	2	-	-	6	6	-	30	0	cZabcc	cZa	72	7.7	-		
	Mildenhall	16.1	-2	WSW	3	69	53	8	1	-	-	-	-	4	4	-	20	-	15.4	-4	W	3	68	52	8	4	3	-	6	4	-	20	0	cmobcc	c	71	8.2	-		
	West Raynham	15.9	0	WSW	3	64	56	6	2	-	-	-	-	7	7	-	20	-	15.3	-2	SW	3	67	50	8	2	2	-	7	2	4	30	0	cmobcc	cmobcc	70	7.0	-		
	Waddington	16.0	0	SWIS	4	68	53	7	2	-	-	-	-	4	4	-	25	-	15.8	-2	SWIS	3	65	51	7	2	2	-	7	1	7	35	0	cmobcc	bccyc	70	7.9	-		
3	Cranfield	16.4	-4	SW	3	66	51	8	2	6	-	-	-	4	4	4	25	-	15.6	-4	SSW	3	64	53	8	2	2	-	6	4	6	30	0	cmobcc	bccyc	68	7.1	-		
	Honiley	16.0	-6	SW	4	64	46	2	2	-	-	-	3	5	4	2	25	-	15.3	+4	S	3	63	49	8	2	7	-	8	2	8	50	0	bcc	bcc	66	7.7	-		
4	Little Rissington	17.3	-2	SSW	4	61	44	8	2	-	-	-	-	6	6	-	30	-	16.2	-6	WSW	2	59	50	8	4	2	-	6	4	3	30	40	6	bcc	cyc	64	6.8	-	
	Defford	16.7	-6	SW	4	63	47	8	2	-	-	-	8	5	4	4	30	-	15.4	-8	SSW	3	62	51	8	2	6	3	7	4	7	40	72	0	bcc	cyc	68	7.1	-	
5	Bristol	16.7	-4	SSW	3	62	52	8	3	7	-	-	7	4	4	30	57	16.1	-2	SSW	3	60	55	8	2	6	-	-	4	3	3	25	40	0	bcc	cyc	65	7.4	-	
	Hartland Point	16.0	+6	SW	3	68	52	8	3	4	-	-	4	3	4	-	-	14.0	-14	SW	3	69	49	8	2	-	-	7	7	-	-	-	-	1	bcc	bcc	60	4.2	TV	
	Yeovilton	17.0	-4	SSW	4	62	60	8	8	7	-	-	4	4	4	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Portland Bill	17.6	0	SW	3	68	56	6	2	-	-	-	-	5	5	-	15	-	17.1	-6	SW	3	69	53	6	2	-	-	6	6	-	10	-	1	bcc	cif	59	-	-	
	Exeter	17.4	-4	SSW	3	62	56	9	7	5	-	-	8	4	5	18	40	16.7	-2	SSW	2	60	54	8	2	7	-	-	6	3	4	15	40	1	cmobcc	cif	64	7.0	TV	
	Plymouth	18.0	0	SSW	2	63	54	8	2	-	-	-	2	7	4	5	12	25	16.6	-10	S	3	67	59	8	2	7	-	-	5	8	-	20	-	1	cmobcc	cif	61	6.4	3
	St. Eval	16.8	-2	SSW	4	63	52	8	5	7	-	-	7	4	7	15	57	15.1	-8	SSW	4	67	51	8	2	7	-	-	6	6	8	10	-	1	cmobcc	cif	61	1.6	TV	
	Lizard	18.1	+4	SW	3	69	58	8	7	-	-	-	7	7	-	15	57	16.5	-2	SW	9	69	55	7	2	7	-	-	6	6	8	10	-	1	cmobcc	cif	60	2.7	TV	
	Guernsey	19.4	-6	SW	3	68	54	8	2	8	-	-	6	3	4	12	15	18.2	-8	SE	1	69	53	8	2	7	-	-	6	4	20	40	0	bcc	cif	63	4.9	-		
6	Scilly, St. Marys	15.5	-10	S	4	60	56	8	8	7	-	-	6	3	5	17	57	13.1	-12	SE	4	60	56	8	2	-	-	8	8	-	8	-	1	cmobcc	cif	61	1.8	TV		
	Fairwood	16.7	-4	SSW	3	61	50	8	8	3	-	-	6	4	3	20	40	15.2	-10	SSW	1	60	52	7	2	7	-	-	7	2	4	20	40	1	cmobcc	cif	61	4.1	TV	
	Pembroke	17.1	+2	SW	3	67	55	7	8	3	-	-	4	4	2	30	72	14.3	-22	SSW	3	69	55	7	2	2	-	-	8	4	4	25	57	1	cmobcc	cif	57	0.3	1	
	Aberporth	15.8	0	SW	3	65	54	8	9	7	-	-	4	4	2	8	15	14.3	-8	SW	4	67	57	8	2	7	-	-	7	2	4	8	15	1	cmobcc	cif	59	0.9	3	
7	Holyhead (Valley)	15.2	-4	SSW	4	67	56	6	8	3	-	-	7	3	3	20	25	14.2	-2	SW	3	66	54	8	2	7	-	-	8	3	5	15	40	0	cmobcc	cif	59	2.8	TV	
	Hawarden	15.3	-4	SSW	3</																																			

STATION MODEL



6h

Friday 20th June.

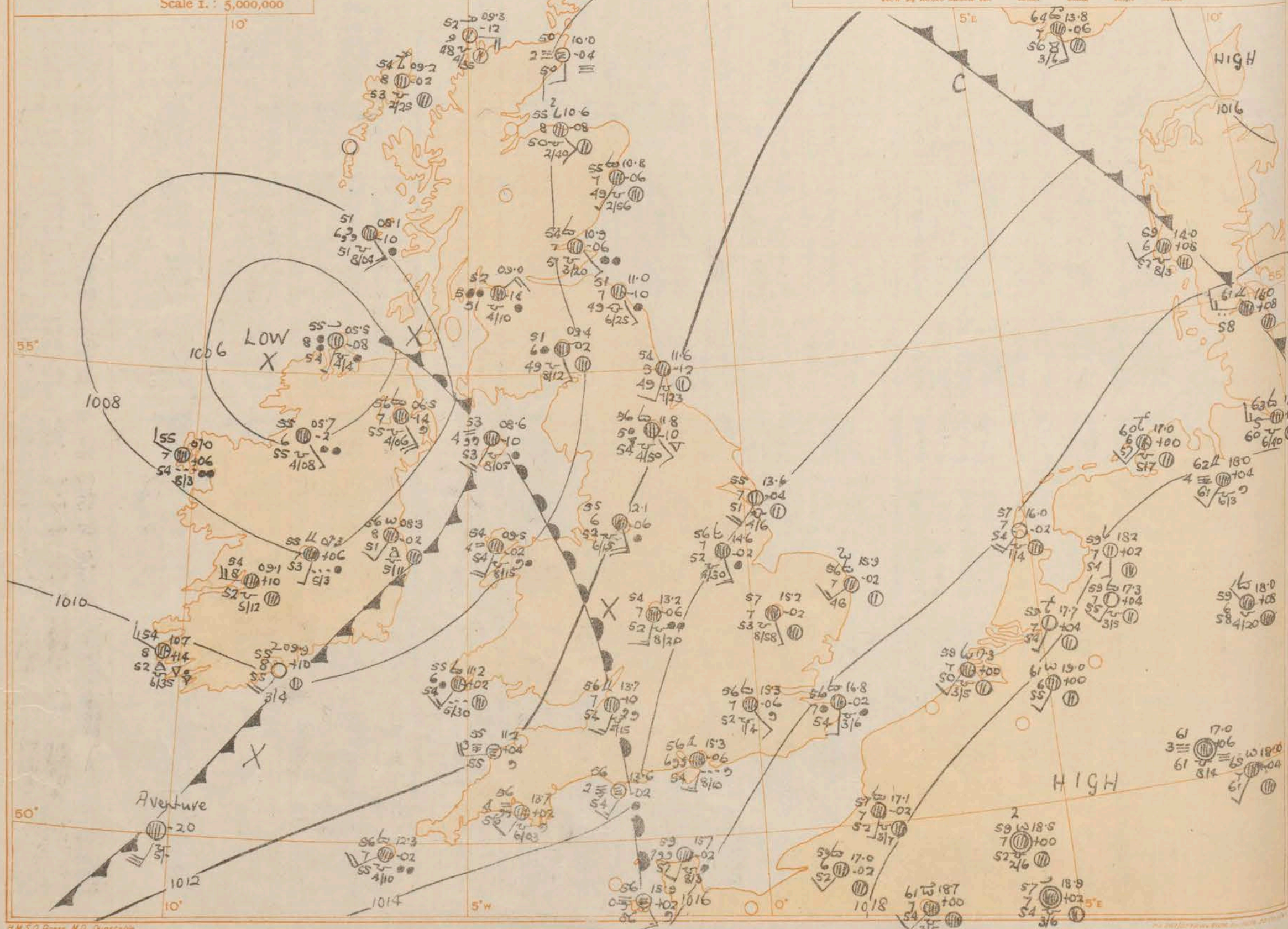
1947

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperatures			Rainfall		Sunshine to sunset		Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night	hrs.	Yester	To-day	To-day
Kew ...	bcm bcy	cy	py/no	68	55	50	-	Tr	7.0	...	...	...
Croydon ...	bucy	cy	bw do	69	53	..	-	Tr	9.4	55	85	...
Greenwich ...	bucy	cy	bw do	70	54	45	-	Tr	8.5	55	81	...
Westminster	..	..	..	67	56	52	-	-	..	85	87	...
Regents Park	..	..	..	69	56	53	-	-	..	55	83	...
Camden Square	bc	c	..	70	56	51	-	-	..	..	81	...
Kensington ...	bc	bc	..	71	55	52	-	-	..	58	87	...
Hampstead ...	bc	bc	o	67	53	42	-	-	..	..	83	...

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 0h. Max. Time Min. Time



GENERAL INFERENCE
A depression over North Ireland is moving Northeastwards and associated troughs of low pressure are moving across the British Isles. Weather will be cloudy with occasional rain or drizzle at first though some bright intervals will occur this afternoon in some sheltered districts. Improving conditions in Ireland will spread Eastwards to most districts except the South-east tonight.

FURTHER OUTLOOK
Local showers in the Northwest, fair elsewhere except possibly in the extreme south where occasional rain may occur.

FURTHER OUTLOOK
Local showers in the Northwest, fair elsewhere except possibly in the extreme south where occasional rain may occur.

Chart of Weather in the Northern Hemisphere.

Morning of Friday 20th June 1947

Clark's Projection Scale 1 : 4 x 10⁷ along meridian at 55° N.
 Statute Miles 0 1 2 3 4 5

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 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. T Thunder. x 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. Identical letters are inserted on fronts and in systems.

All times are GMT. Add two hours to get double summer time.





Morning of
Friday 20th June
1947

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

EXPLANATION OF CHART

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

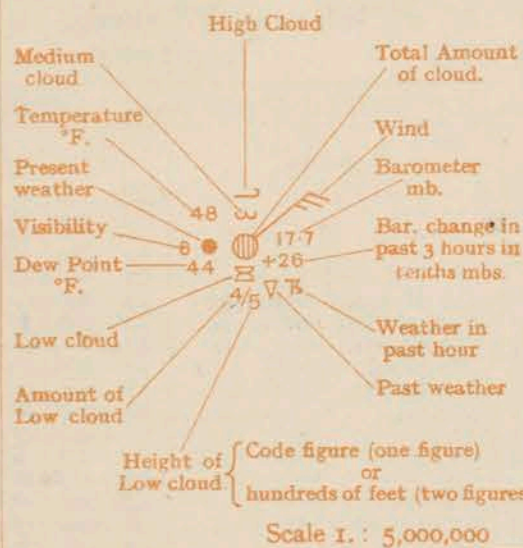
Identical letters are inserted on isobars, and in systems

All times are GMT. Add two hours to get double summer time.

OBSERVATIONS *Thursday* NIGHT

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

STATION MODEL



6h

Saturday 21st June

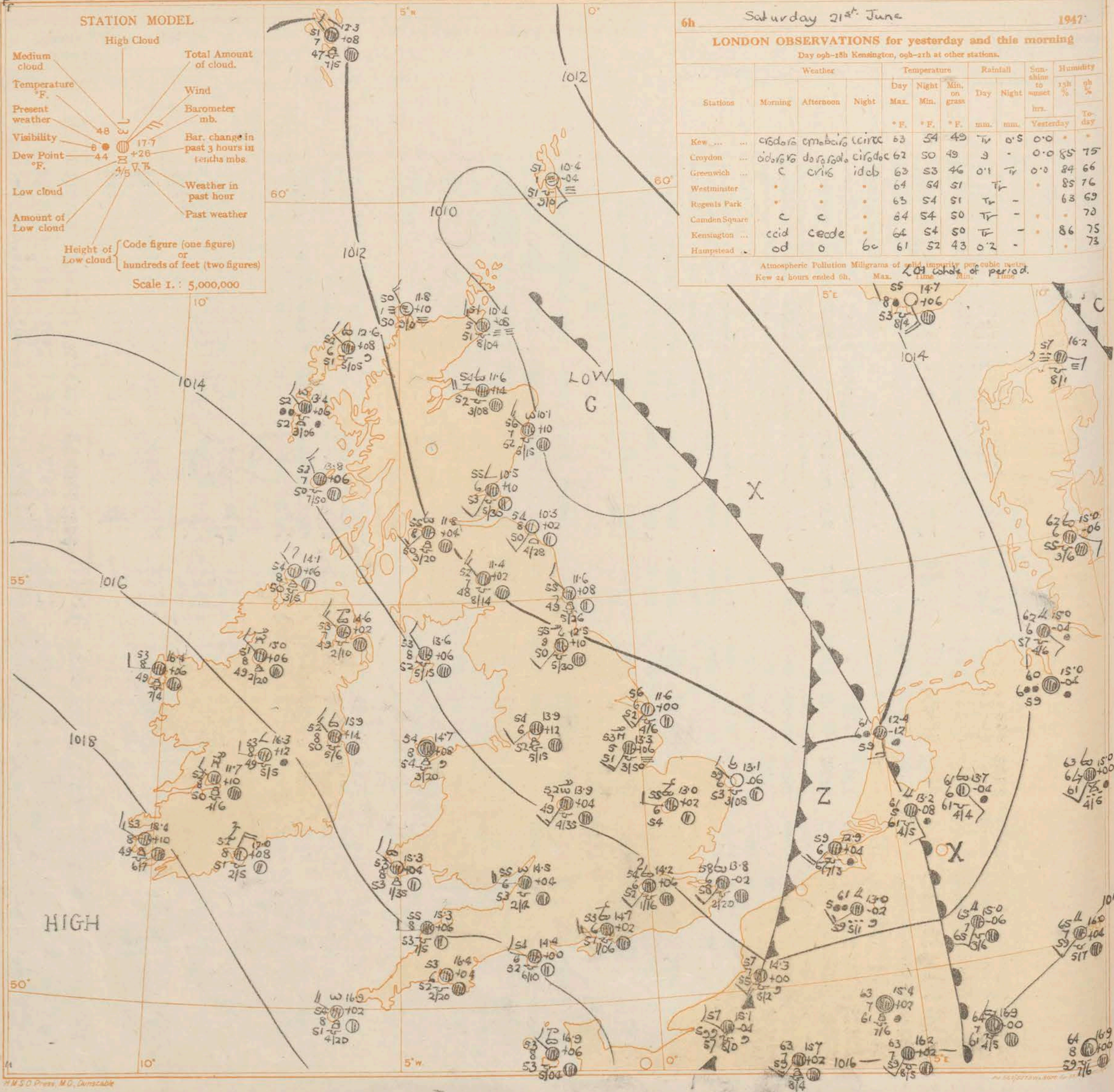
1947

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		13h %	9h %
Kew	crd	crd	crd	53	54	49	Tr	0.5	0.0	85	75
Croydon	crd	crd	crd	62	50	49	3	-	0.0	85	75
Greenwich	c	crd	idcb	63	53	46	0.1	Tr	0.0	84	66
Westminster	.	.	.	64	54	51	Tr	-	.	85	76
Regents Park	.	.	.	63	54	51	Tr	-	.	63	69
Camden Square	c	c	.	64	54	50	Tr	-	.	.	70
Kensington	ccid	ccde	.	64	54	50	Tr	-	.	86	75
Hampstead	od	o	bc	61	52	43	0.2	-	.	.	73

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



GENERAL INFERENCE

A trough of low pressure over the North Sea is moving slowly eastward, and a ridge of high pressure is developing west of the British Isles. In all areas weather will be mainly fair or fine with long bright periods, but local showers will occur chiefly in the North. It will be rather cool generally but will become rather warm in many inland areas in the afternoon.

FURTHER OUTLOOK

Mainly fair or fine with long bright periods. Occasional mundry showers.

Chart of Weather in the Northern Hemisphere.

Morning of
Saturday 21st June
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. ☗ 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 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.

HIGH

LOW

All times are GMT. Add two hours to get double summer time.

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

Saturday 21st June 1947
No 31257

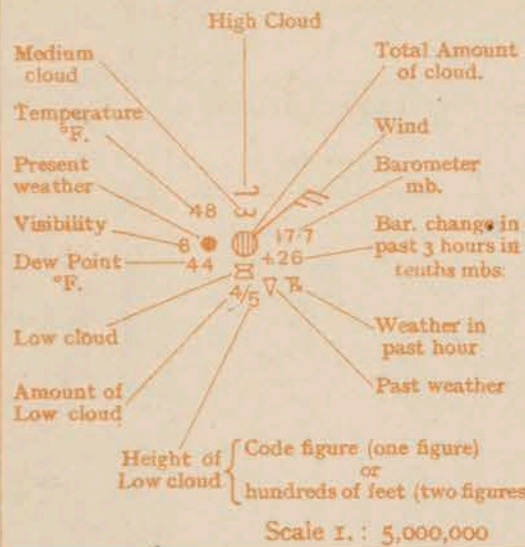
[illegible]

* 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.

STATION MODEL



6h

Sunday 22nd June

1947

LONDON OBSERVATIONS for yesterday and this morning

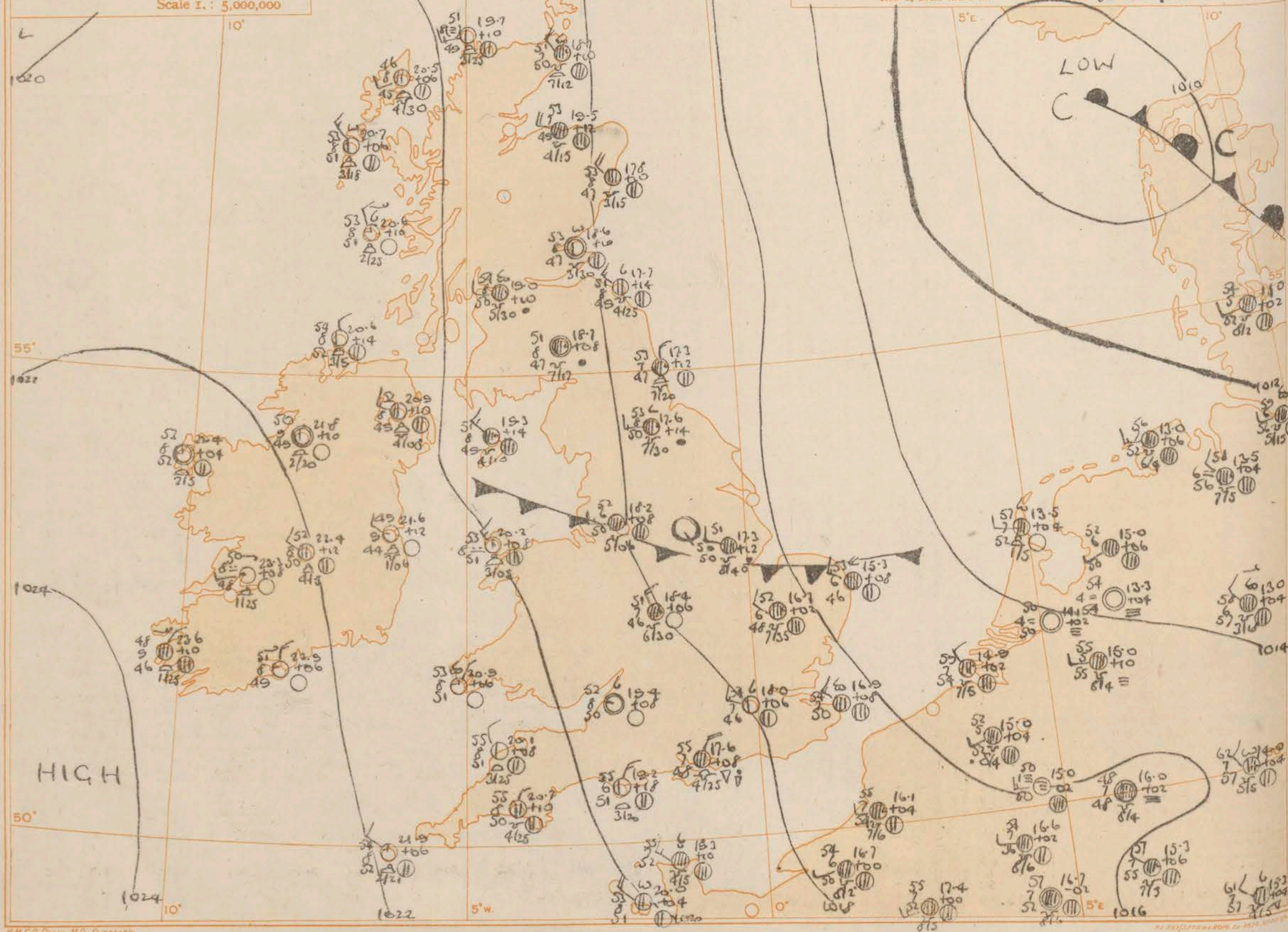
Day 09h-18h Kensington, 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sun- shine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		1st %	2d %
				Max.	Min.						
				° F.	° F.	° F.			mm.			mm.	Yesterday	To-day
Kew	cog	cro. Re. cl. ho		69	53	46	3	-	37	•	•
Croydon ...	c	cyp. ccmo		71	53	48	0.5	Tr	59	66	61
Greenwich ...	bey	cl. re. c		72	53	45	0.5	-	3.6	66	67
Westminster	•	•	•	70	53	53	0.8	•	65	77	
Regents Park	•	•	•	69	53	49	0.1	-	59	65	
Camden Square	b	bc	•	69	53	48	-	-	•	•	65
Kensington ...	bc	bccpbc	•	71	53	50	0.5	Tr	•	86	61
Hampstead ..	bcb	o	bc	68	50	39	0.8	-	•		66

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h.

Max. 20. Time whole period



GENERAL INFERENCE

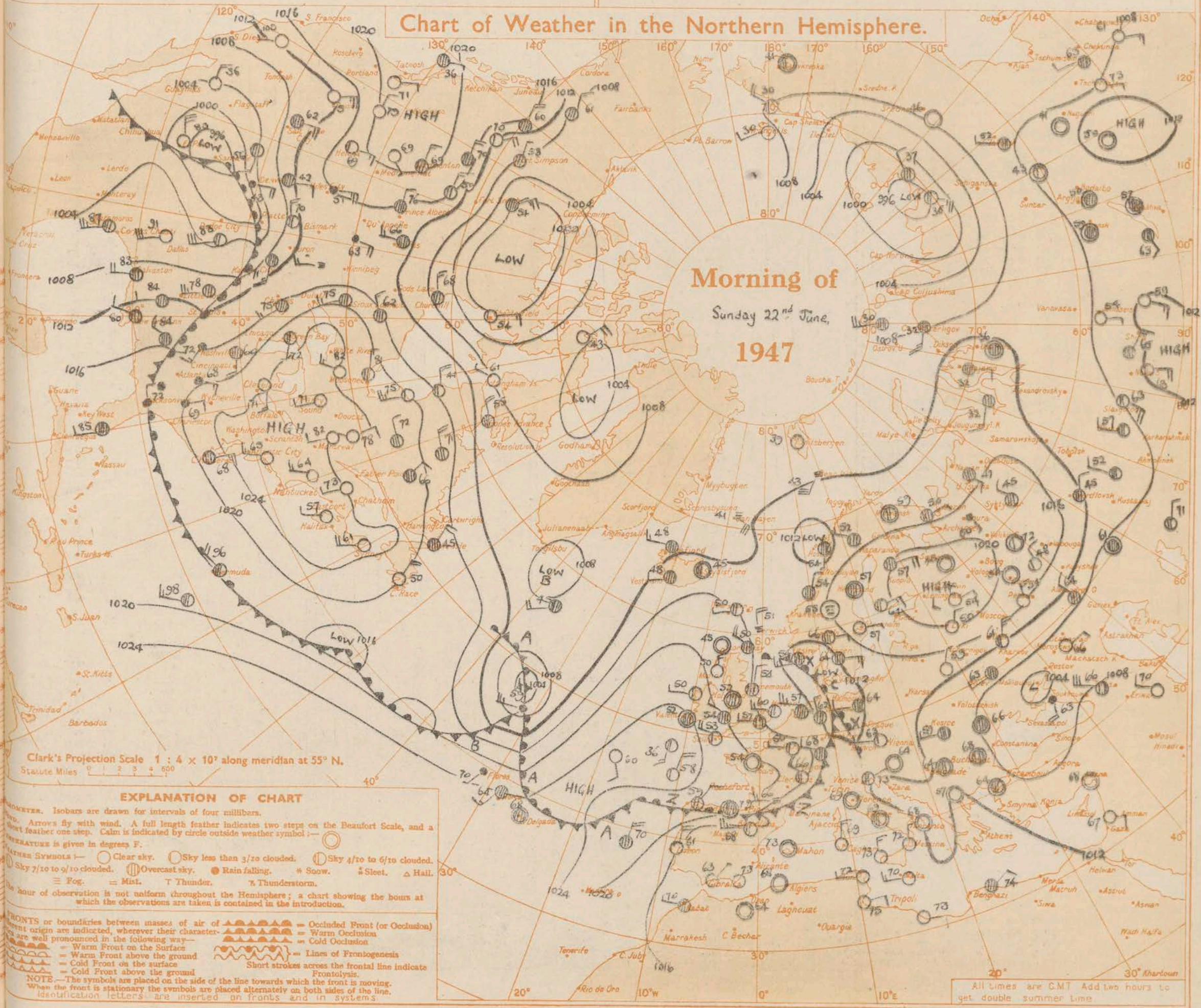
A depression over western Baltic will move slowly east or southeast whilst the ridge of high pressure just west of Ireland will move very slowly east into western districts. A cool north westerly air stream prevails over the British Isles. There will be showers to-day in most districts more particularly in the North and East where local thunderstorms may occur this afternoon and evening. It will be mainly fair tonight and early tomorrow morning. It will be cool generally.

FURTHER OUTLOOK

Occasional rain in the Northwest, fair in the Southeast.

Chart of Weather in the Northern Hemisphere.

Morning of
Sunday 22nd June,
1947



OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

* Information not usually received.

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

OBSERVATIONS at 12 h. G.M.T. 27th June

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

OBSERVATIONS during DAY 62nd

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

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

* Information not usually received.

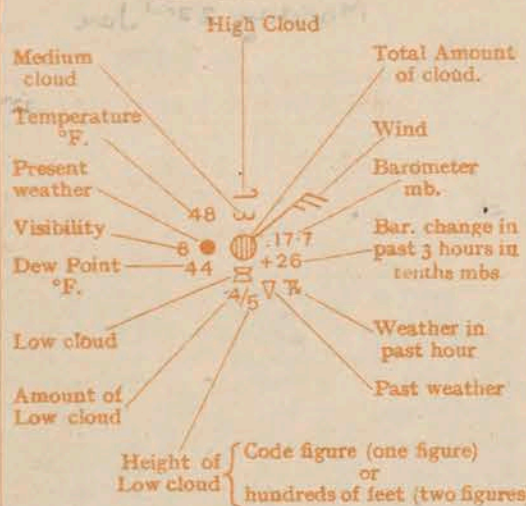
0 = Nil 2 = $\frac{1}{10}$ 4 = $\frac{1}{2}$ 6 = $\frac{3}{10}$
1 = Trace 3 = $\frac{1}{4}$ 5 = $\frac{1}{2}$ 7 = More than 9 but with openings.

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

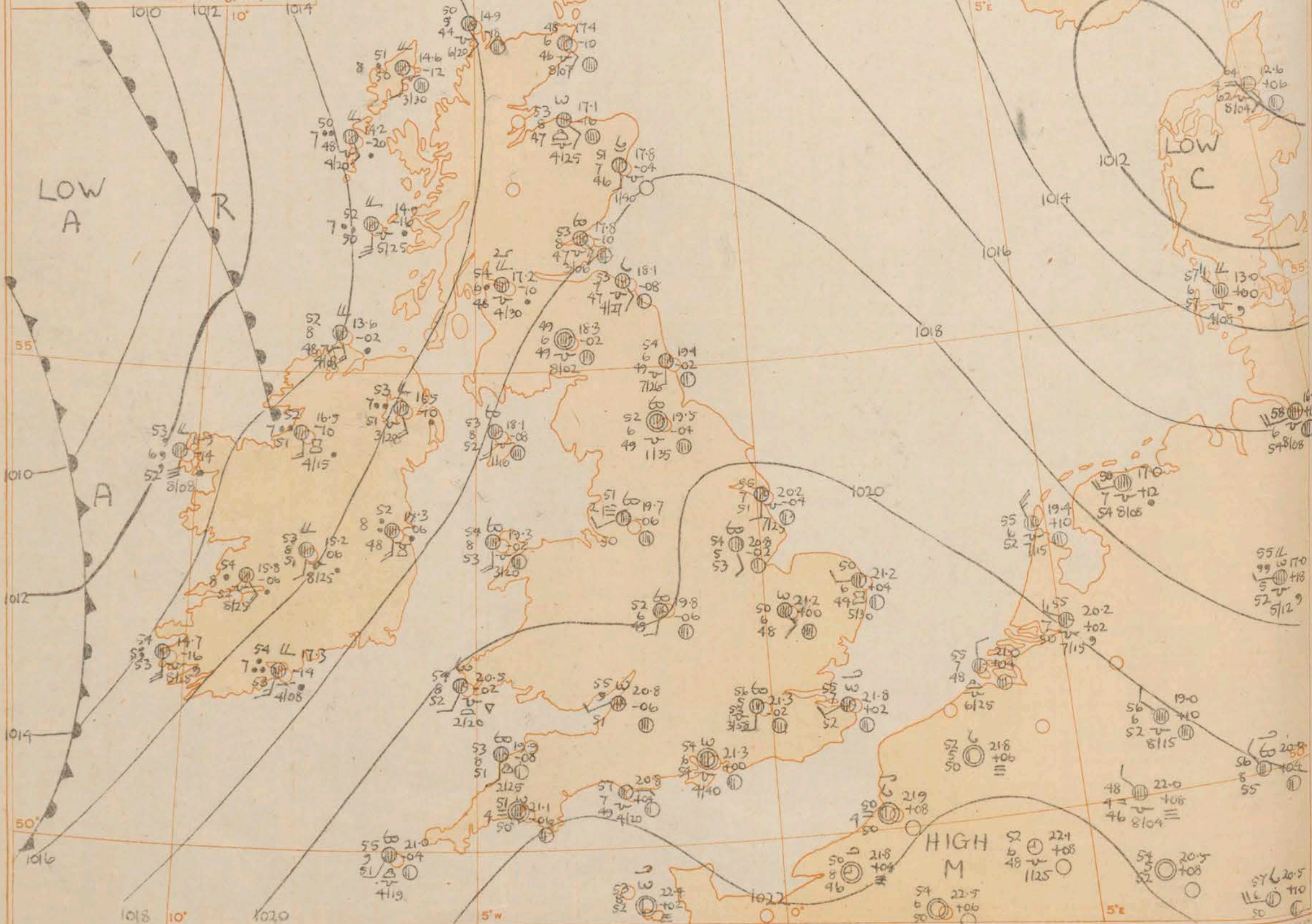
A = Lowest cloud present.
B = Next lowest cloud. † See footnote p. 4

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

STATION MODEL



Scale 1: 5,000,000



6h Monday 23rd June 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	Night	hrs.	Yesterday	To-day	
Kew ...	bubcc	bccay	cayaw	66	50	39	-	-	5.8	55	85	
Croydon ...	c	cypc	bm.bcm	67	47	34	-	-	7.5	60	62	
Greenwich ...	c	c	cbc	67	52	45	-	-	59	65		
Westminster	.	.	.	67	53	44	-	-	.	63		
Regents Park	.	.	.	67	51	43	TR	-	.	67	72	
Camden Square	c	c	.	67	53	44	-	-	.	63		
Kensington ...	bc	bc	.	67	51	43	TR	-	.	67	72	
Hampstead ...	bc	c	o	64	53	37	-	-	.	64		

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0.1 Time 22nd Min. 0.1 Time Rest of period

GENERAL INFERENCE
 Pressure is high to the southeast of England. A trough of low pressure over West Ireland is moving northeast. It will be rather cloudy with a few bright periods in East and Southeast England, and it will be rather warm. Elsewhere it will be cloudy and rather cool with occasional rain over Ireland, the Irish Sea and Scotland, spreading to north and western districts of England during the afternoon and evening though the advance in the Southwest will be slow. Improving conditions will spread slowly to Western districts of England during the night.

FURTHER OUTLOOK
 Occasional rain spreading to East and South-East England. Mainly fair in the West with scattered showers. Rather cool.

Chart of Weather in the Northern Hemisphere.

Morning of
 Monday 23rd June
 1947

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

EXPLANATION OF CHART

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

FRONTS or boundaries between masses of air of different origin are indicated, wherever their 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 two hours to get double summer time.

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

Monday, 23 June 1947

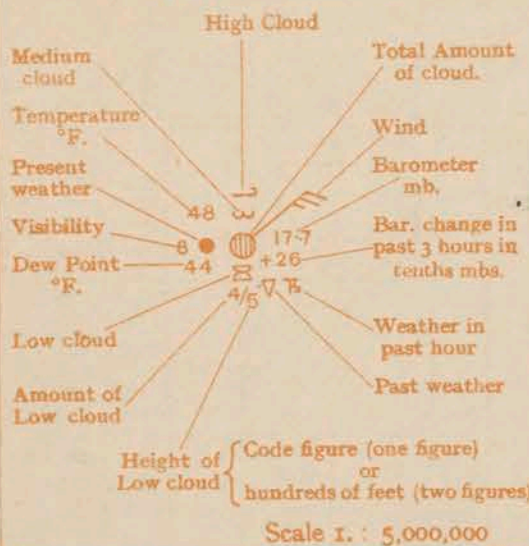
No. 71252

OBSERVATIONS at 00hr. G.M.T. 23 June															OBSERVATIONS at 06hr. G.M.T. 23 June															OBSERVATIONS during NIGHT				
District.	STATIONS.	Height above M.S.L. in feet	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				State of Ground.	Weather.		Temperature		Rain		
					Dir.	Force.					Form.	Amount.		Height of Base Hundreds of feet.			Dir.	Force.					Form.	Amount.		Height of Base Hundreds of feet.		28h.-00h.	00h.-04h.	Min. "F."	Min. on Glass "F."			
												Low.	Med.											High.	Low.								Med.	High.	28h.-00h.	00h.-04h.	Min. "F."	Min. on Glass "F."
1	Kew	16	22.2	+2	S	2	Mo	53	52	7	0	0	0	0	21.5	0	SW	1	Mo	53	53	6	0	0	0	0	21.5	0	SW	1	Mo	53	53	0
	Croydon	217	22.2	+2	S	2	Mo	52	48	6	0	0	0	0	21.3	-2	S	2	Mo	52	50	6	0	0	0	0	21.3	-2	S	2	Mo	52	50	0
	S. Farnborough	226	22.2	+2	W	2	Mo	52	47	5	0	0	0	0	21.4	0	W	2	Mo	52	48	5	0	0	0	0	21.4	0	W	2	Mo	52	48	0
	Boscombe Down	417	22.2	+2	W	2	Mo	52	47	5	0	0	0	0	21.2	-2	W	2	Mo	52	48	5	0	0	0	0	21.2	-2	W	2	Mo	52	48	0
	Calshot	8	22.2	+2	W	2	Mo	52	53	8	0	0	0	0	21.5	-2	W	2	Mo	52	53	8	0	0	0	0	21.5	-2	W	2	Mo	52	53	0
2	Tangmere	53	22.2	+4	W	2	Mo	49	48	5	0	0	0	0	21.3	0	W	2	Mo	49	48	5	0	0	0	0	21.3	0	W	2	Mo	49	48	0
	Lympne	341	22.0	-2	W	2	Mo	51	52	7	0	0	0	0	21.8	+2	W	2	Mo	51	52	7	0	0	0	0	21.8	+2	W	2	Mo	51	52	0
	Manston	140	21.9	-2	W	2	Mo	52	50	7	0	0	0	0	21.3	+6	W	2	Mo	52	50	7	0	0	0	0	21.3	+6	W	2	Mo	52	50	0
	Sheerness	11	21.4	+2	W	2	Mo	52	50	6	0	0	0	0	21.2	+2	W	2	Mo	52	50	6	0	0	0	0	21.2	+2	W	2	Mo	52	50	0
	Felixstowe	10	21.4	+2	W	2	Mo	52	50	6	0	0	0	0	21.2	+2	W	2	Mo	52	50	6	0	0	0	0	21.2	+2	W	2	Mo	52	50	0
3	Gorleston	5	20.7	+2	W	2	Mo	52	49	7	0	0	0	0	21.2	+4	W	2	Mo	52	49	7	0	0	0	0	21.2	+4	W	2	Mo	52	49	0
	Mildenhall	15	21.5	+2	W	2	Mo	47	47	6	0	0	0	0	21.2	0	W	2	Mo	47	47	6	0	0	0	0	21.2	0	W	2	Mo	47	47	0
	West Raynham	260	21.4	0	SE	2	Mo	50	49	6	0	0	0	0	20.8	-2	SE	2	Mo	50	49	6	0	0	0	0	20.8	-2	SE	2	Mo	50	49	0
	Waddington	235	21.5	0	W	2	Mo	51	49	6	0	0	0	0	20.6	0	W	2	Mo	51	49	6	0	0	0	0	20.6	0	W	2	Mo	51	49	0
	Cranfield	340	21.6	+2	S	1	Mo	51	48	6	0	0	0	0	19.8	-6	SW	2	Mo	51	48	6	0	0	0	0	19.8	-6	SW	2	Mo	51	48	0
4	Honiley	427	21.6	+2	S	1	Mo	51	48	6	0	0	0	0	19.8	-6	SW	2	Mo	51	48	6	0	0	0	0	19.8	-6	SW	2	Mo	51	48	0
	Little Rissington	731	22.6	+4	SSE	2	Mo	51	47	6	0	0	0	0	20.8	-4	SSE	2	Mo	51	47	6	0	0	0	0	20.8	-4	SSE	2	Mo	51	47	0
	Defford	58	21.4	+2	S	2	Mo	53	48	7	0	0	0	0	20.3	-6	S	2	Mo	53	48	7	0	0	0	0	20.3	-6	S	2	Mo	53	48	0
	Bristol	209	21.4	+2	SW	2	Mo	53	48	7	0	0	0	0	20.8	-6	SW	2	Mo	53	48	7	0	0	0	0	20.8	-6	SW	2	Mo	53	48	0
	Hartland Point	209	22.1	-4	WNW	2	Mo	53	50	8	0	0	0	0	19.9	-8	SW	2	Mo	53	50	8	0	0	0	0	19.9	-8	SW	2	Mo	53	50	0
5	Yeovilton	50	22.1	-4	WNW	2	Mo	53	50	8	0	0	0	0	20.7	-4	SW	2	Mo	53	50	8	0	0	0	0	20.7	-4	SW	2	Mo	53	50	0
	Portland Bill	32	21.5	+4	WNW	2	Mo	51	48	7	0	0	0	0	20.8	+4	W	2	Mo	51	48	7	0	0	0	0	20.8	+4	W	2	Mo	51	48	0
	Exeter	100	23.0	-6	W	1	Mo	50	47	7	0	0	0	0	22.2	+8	W	1	Mo	50	47	7	0	0	0	0	22.2	+8	W	1	Mo	50	47	0
	Plymouth	86	22.4	+2	W	1	Mo	51	50	8	0	0	0	0	21.1	-6	W	1	Mo	51	50	8	0	0	0	0	21.1	-6	W	1	Mo	51	50	0
	St. Eval	345	22.9	+4	W	1	Mo	51	49	8	0	0	0	0	21.3	-2	W	1	Mo	51	49	8	0	0	0	0	21.3	-2	W	1	Mo	51	49	0
6	Lizard	249	22.9	+4	W	1	Mo	52	50	8	0	0	0	0	20.8	-12	W	1	Mo	52	50	8	0	0	0	0	20.8	-12	W	1	Mo	52	50	0
	Guernsey	340	22.6	0	W	1	Mo	51	49	8	0	0	0	0	22.4	+2	W	1	Mo	51	49	8	0	0	0	0	22.4	+2	W	1	Mo	51	49	0
	Scilly, St. Marys	103	22.7	-4	SW	2	Mo	53	51	8	0	0	0	0	21.0	-4	SW	2	Mo	53	51	8	0	0	0	0	21.0	-4	SW	2	Mo	53	51	0
	Fairwood	268	22.4	+2	W	2	Mo	52	50	8	0	0	0	0	20.4	-6	SW	2	Mo	52	50	8	0	0	0	0	20.4	-6	SW	2	Mo	52	50	0
	Pembroke	142	22.3	+2	W	2	Mo	53	52	8	0	0	0	0	20.5	-2	SW	2	Mo	53	52	8	0	0	0	0	20.5	-2	SW	2	Mo	53	52	0
7	Aberporth	485	21.9	-6	SW	2	Mo	51	48	8	0	0	0	0	20.1	-2	SW	2	Mo	51	48	8	0	0	0	0	20.1	-2	SW	2	Mo	51	48	0
	Holyhead (Valley)	32	21.2	-16	SW	2	Mo	53	51	8	0	0	0	0	19.3	-2	SW	2	Mo	53	51	8	0	0	0	0	19.3	-2	SW	2	Mo	53	51	0
	Hawarden	15	21.8	+2	W	1	Mo	49	47	7	0	0	0	0	19.9	-8	W	1	Mo	49	47	7	0	0	0	0	19.9	-8	W	1	Mo	49	47	0
	Manchester	230	21.6	+2	SW	2	Mo	50	49	6	0	0	0	0	19.8	-6	SW	2	Mo	50	49	6	0	0	0	0	19.8	-6	SW	2	Mo	50	49	0
	Squires Gate	33	19.6	-6	SW	2	Mo	52	49	8	0	0	0	0	19.7	-4	SW	2	Mo	52	49	8	0	0	0	0	19.7	-4	SW	2	Mo	52	49	0
8	Carlisle	100	19.9	-6	SW	2	Mo	52	49	8	0	0	0	0	18.3	-6	SW	2	Mo	52	49	8	0	0	0	0	18.3	-6	SW	2	Mo	52	49	0
	Finningley	28	20.9	+2	S	1	Mo	52	51	8	0	0	0	0	20.1	0	W	2																

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Tuesday 24th June 1947
No. 31260OBSERVATIONS at 12h. G.M.T. 23rd JuneOBSERVATIONS at 18h. G.M.T. 23rd JuneOBSERVATIONS during DAY (23rd)

District.		STATIONS. (For heights see p. 4.)	OBSERVATIONS at 18h. G.M.T. 23 rd June																	OBSERVATIONS during DAY 23 rd																		
			Barom. at M.S.L. (1)	Change in 5 hours (2)	Wind.		Weather.	Temp. (°F) (6)	Dew Point (°F) (7)	Visibility (8)	Cloud.				Barom. at M.S.L. (17)	Change in 5 hours (18)	Wind.		Weather.	Temp. (°F) (22)	Dew Point (°F) (23)	Visibility (24)	Cloud.				Height of Base Hundreds of feet.		State of Ground. (33)	Weather.				Max. Temp. 24h. (°F) (36)	Sun- shine Hrs. (37)	Rain 24h. inches (38)		
					Dir.	Force.					Form.	Amount.	Form.	Amount.			Form.	Amount.					A.	B.	A.	B.	06h.-12h. (34)	12h.-18h. (35)										
																														Low.	Med.	High.	Total.				Low.	Med.
(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(19)	(20)	(21)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)																				
1	Kew	20.5	-6	W	2	C	64	51	7	8	-	8	3	8	25	57	20.1	0	SW	3	C	63	48	8	5	7	-	7	5	35	-	1	0	0	0	0	0	
	Croydon	20.8	-2	SW	2	20	66	52	6	1	7	1	8	4	8	23	-	20.3	+2	S	3	Cbc	64	49	8	5	7	-	7	5	35	-	1	0	0	0	0	0
	S. Farnborough	20.7	-2	SW	3	C	66	48	8	1	7	1	8	3	6	28	-	20.6	-2	SW	3	Cbc	65	48	8	5	7	-	7	5	35	-	1	0	0	0	0	0
	Boscombe Down	20.3	-6	SW	3	C	63	48	9	2	7	1	8	6	6	25	-	19.7	-6	SW	2	C	63	48	8	5	7	-	7	5	35	-	1	0	0	0	0	0
	Calshot	21.8	+4	SW	3	C	63	48	9	2	7	1	8	6	6	25	-	20.9	-2	SW	2	C	62	51	8	5	7	-	7	5	35	-	1	0	0	0	0	0
	Tangmere	21.1	-4	WSW	4	C	66	53	8	7	3	1	8	2	3	30	57	20.5	-4	SW	3	C	62	51	8	5	7	-	7	5	35	-	1	0	0	0	0	0
	Lymington	21.6	-2	SSE	3	20	61	55	8	1	7	1	8	7	12	-	20.9	-2	SW	1	C	61	54	8	5	7	-	7	5	35	-	1	0	0	0	0	0	
	Manston	21.5	-2	SSE	3	C	65	51	7	1	3	1	8	7	25	-	21.2	0	SW	3	C	63	52	7	5	7	-	7	5	35	-	1	0	0	0	0	0	
2	Shoeburyness	21.3	-2	SW	3	C	66	54	7	7	7	1	8	3	3	20	40	20.7	-4	SW	3	C	65	51	7	5	7	-	7	5	35	-	1	0	0	0	0	0
	Felixstowe	20.7	-2	SW	3	C	65	55	7	3	1	1	8	2	8	30	72	19.9	-2	SSW	2	C/r	64	52	7	5	7	-	7	5	35	-	1	0	0	0	0	0
	Gorleston	20.3	-4	SW	4	20	60	51	6	1	2	1	8	2	1	40	-	20.2	0	SSW	2	C	62	52	6	5	7	-	7	5	35	-	1	0	0	0	0	0
	Mildenhall	20.1	-6	WSW	2	20	65	50	7	1	1	1	8	4	8	18	-	19.8	-6	WSW	1	C	66	49	7	1	7	-	7	5	35	-	1	0	0	0	0	0
	West Raynham	19.7	-6	SW	4	20	63	52	7	1	1	1	8	4	8	18	-	19.5	-2	WNW	2	C	63	50	7	1	7	-	7	5	35	-	1	0	0	0	0	0
	Waddington	19.9	-2	WSW	3	20	61	52	7	1	1	1	8	4	8	18	-	19.6	-6	SW	2	C	62	49	7	1	7	-	7	5	35	-	1	0	0	0	0	0
3	Cranfield	17.6	-4	SW	3	C	63	50	8	1	7	1	8	4	8	30	-	19.0	-6	SW	2	C	62	49	8	1	7	-	7	5	35	-	1	0	0	0	0	0
	Honiley	19.9	-2	SW	4	C	60	46	8	5	7	1	8	2	8	25	57	19.1	-8	S	3	Cbc	62	47	8	5	7	-	7	5	35	-	1	0	0	0	0	0
4	Little Rissington	20.7	-4	WSW	4	C	60	45	7	1	7	1	8	3	8	30	-	19.6	-10	WSW	2	C	60	45	8	1	7	-	7	5	35	-	1	0	0	0	0	0
	Defford	20.5	0	SSW	3	C	61	48	8	5	2	1	8	1	8	30	-	19.8	-10	SW	3	C	61	48	8	5	2	-	7	5	35	-	1	0	0	0	0	0
5	Bristol	20.8	+2	SW	2	C	62	52	8	1	1	1	8	2	8	25	-	19.6	-6	SSW	1	C	62	52	8	1	1	-	7	5	35	-	1	0	0	0	0	0
	Hardland Point	19.9	-2	WSW	3	10	56	52	8	5	1	1	8	7	7	1	-	18.6	-6	W	2	Cbc	58	52	8	2	4	-	7	5	35	-	1	0	0	0	0	0
	Yeovilton	20.5	-2	SW	3	C	62	56	8	1	7	1	8	1	8	25	-	19.6	-6	W	2	Cbc	58	52	8	2	4	-	7	5	35	-	1	0	0	0	0	0
	Portland Bill	20.3	0	WSW	2	10	56	52	6	5	1	1	8	6	1	10	-	19.9	-10	SW	2	Cbc	57	53	7	5	1	-	7	5	35	-	1	0	0	0	0	0
	Exeter	20.9	-6	SW	2	C	61	51	9	1	7	1	8	6	1	10	-	19.6	-12	SSW	1	C	61	52	9	1	7	-	7	5	35	-	1	0	0	0	0	0
	Plymouth	21.1	-6	SSE	1	C	58	52	8	1	1	1	8	7	1	1	-	19.9	-12	S	1	C	61	52	9	1	7	-	7	5	35	-	1	0	0	0	0	0
	St. Eval	20.7	-6	S	3	10	57	52	8	1	1	1	8	6	1	12	-	19.3	-12	SW	3	Cbc	58	52	8	1	1	-	7	5	35	-	1	0	0	0	0	0
	Lizard	20.6	-4	SW	3	C/r	57	54	8	1	1	1	8	6	1	12	-	19.6	-10	S	3	Cbc	58	52	8	1	1	-	7	5	35	-	1	0	0	0	0	0
	Guernsey	22.0	-2	SW	2	Cbc	60	51	8	9	9	5	9	3	1	1	-	20.4	-6	NE/N	2	C	61	52	9	5	8	-	7	5	35	-	1	0	0	0	0	0
6	Scilly, St. Marys	20.5	-2	WSW	3	C/r	58	52	9	8	7	1	8	5	2	17	40	18.7	-10	SSW	3	C	59	53	9	8	7	-	7	5	35	-	1	0	0	0	0	0
	Fairwood	20.5	0	SW	1	C/r	55	53	8	5	1	1	8	5	8	15	-	19.1	-8	SW	1	C	58	48	8	5	1	-	7	5	35	-	1	0	0	0	0	0
	Pembroke	20.3	+2	SW	3	C	55	53	7	5	6	1	8	4	8	12	-	19.0	-12	SW	3	Cbc	56	54	8	5	1	-	7	5	35	-	1	0	0	0	0	0
	Aberporth	19.3	-6	SSW	3	10	55	53	8	5	6	1	8	4	8	12	-	18.2	-6	SW	4	C	58	52	9	8	7	-	7	5	35	-	1	0	0	0	0	0
7	Holyhead (Valley)	16.7	+2	SW	4	10	56	54	7	5	9	1	8	2	8	12	-	17.6	-6	SW	4	C	5															

STATION MODEL



6h

Tuesday 24th June

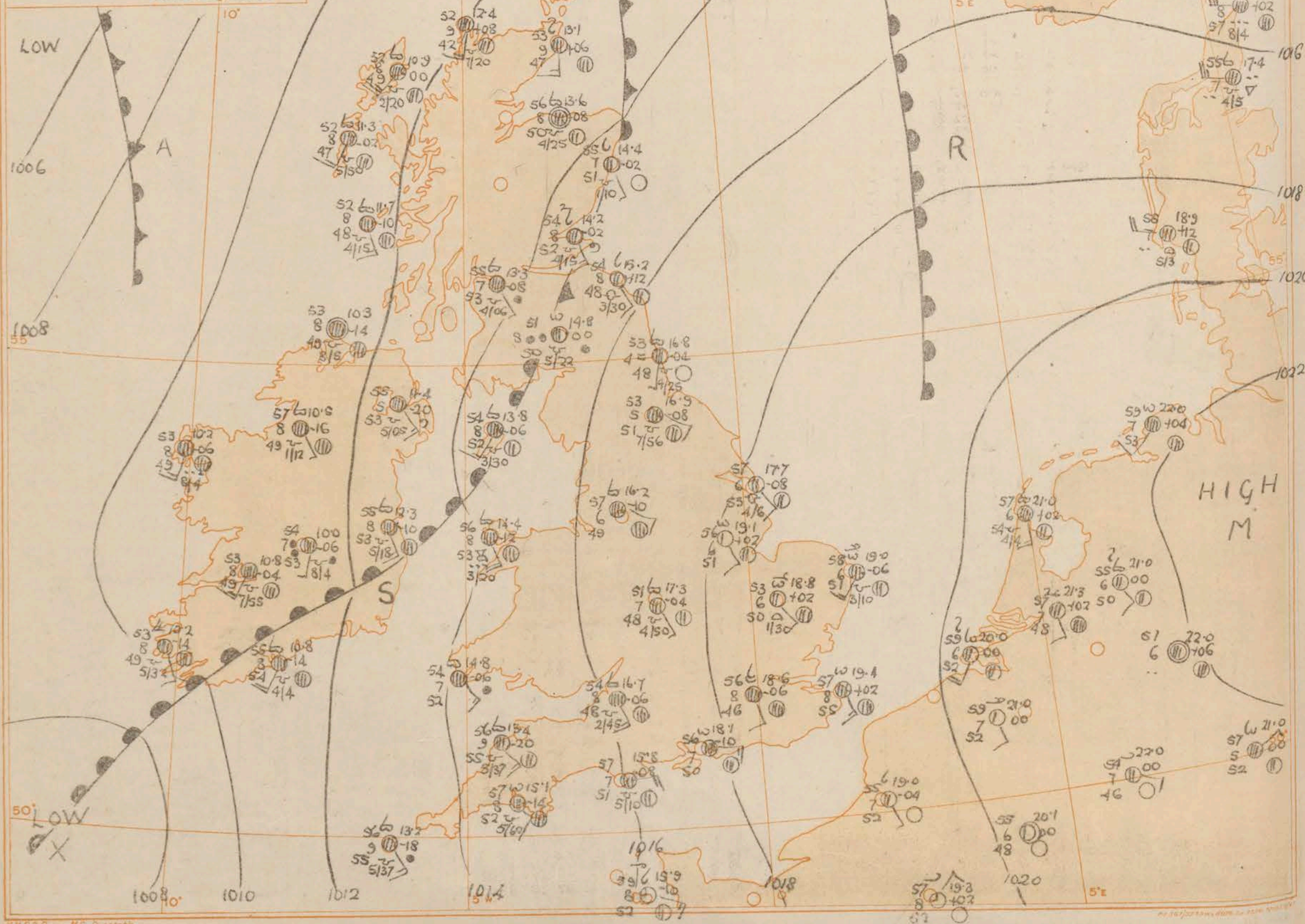
1947

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		Yester-day	To-day
Kew	68	49	37	-	-	1.3	...	...
Croydon	68	50	46	-	-	4.4	54	64
Greenwich	69	47	33	-	-	1.3	56	54
Westminster	69	51	45	-	-	...	61	64
Regents Park	69	50	45	-	-	...	53	60
Camden Square	68	52	42	-	-	...	...	57
Kensington	70	50	42	-	-	...	58	59
Hampstead	67	53	40	-	-	...	...	...

Atmospheric Pollution. Milligrams of solid matter per cubic metre.
Kew 24 hours ended 0h. Max. 0.1 Time 23. Min. 0.1



A depression south of Ireland is moving northeast, and an anticyclone over western Germany is slow moving. Weather over the East and Southeast will be fair or fine and rather warm, but in the North and West it will be mainly cloudy, with periods of rain at times. It will be rather cool in the West and North.

GENERAL INFERENCE

Mainly fair, but with a risk of thunderstorms spreading into Southern districts later.

FURTHER OUTLOOK

Chart of Weather in the Northern Hemisphere.

Morning of

Tuesday 24th June

1947

Clark's Projection Scale 1 : 4 × 10⁶ along meridian
Statute Miles 0 200 400 600

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. △ Hail.
≡ Fog. = Mist. T Thunder. % Thunderstorm.

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

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—
— Warm Front on the surface
— Warm Front above the ground
— Cold Front on the surface
— Cold Front above the ground
— Occluded Front (or Occlusion)
— Warm Occlusion
— Cold Occlusion
— Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.

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

All times are GMT. Add two hours to get double summer time.

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Tuesday 24th June 1947

No. 31260

OBSERVATIONS at 00hr. G.M.T. 24 th June															OBSERVATIONS at 06hr. G.M.T. 24 th June															9 h.	OBSERVATIONS at 09hr. G.M.T. 24 th June																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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.	Low.	Med.			High.	Form.				Amount.	Height of Base Hundreds of feet.	Low.	Med.	High.		rth-coh.	coh-ash.	Min. °F.	Max. °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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1	Kew	16	20.1	-6			55	51	7						18.5	-10		57	49	6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											

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

No. 31261.

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

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

* Information not usually received.

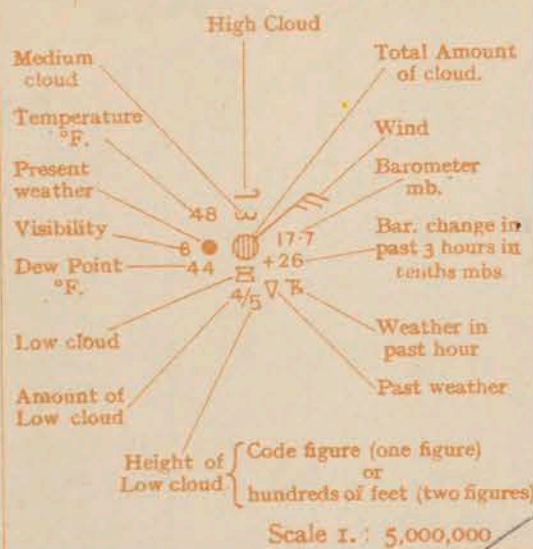
0 = Nil 2 = $\frac{1}{10}$ 4 = $\frac{1}{2}$ 6 = $\frac{9}{10}$
1 = Trace 3 = $\frac{1}{4}$ 5 = $\frac{3}{4}$ 7 = More than 9 but with openings.

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

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

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

STATION MODEL



6h

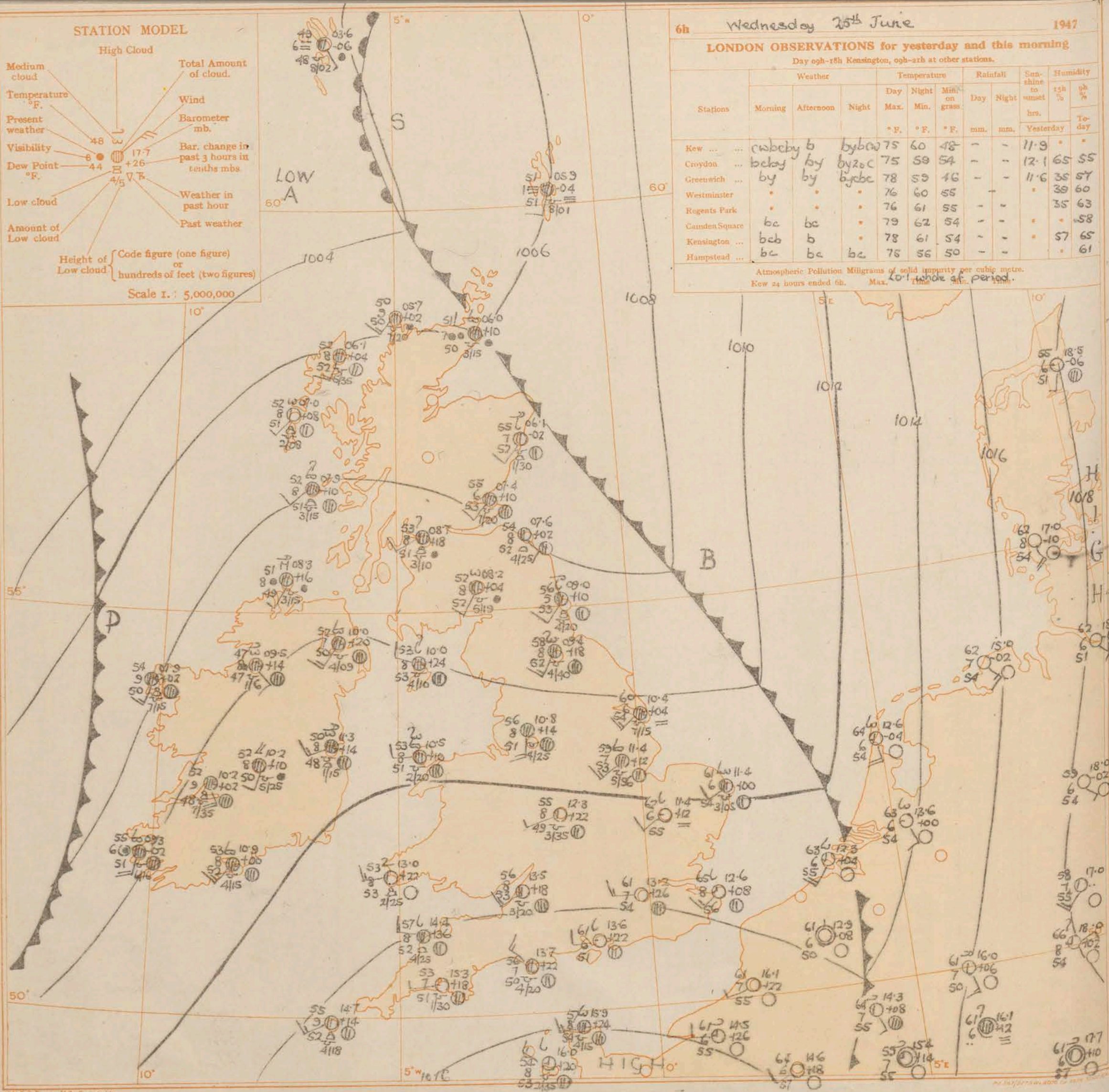
Wednesday 25th June

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.	hrs.	15h %	9h %
Kew ...	cbcb	b	bybcw	75	60	48	-	-	11.9	-	-	-
Croydon ...	bcb	by	by20c	75	59	54	-	-	12.1	65	55	-
Greenwich ...	by	by	bybc	78	59	46	-	-	11.6	38	57	-
Westminster	.	.	.	76	60	55	-	-	.	39	60	-
Regents Park	.	.	.	76	61	55	-	-	.	35	63	-
Camden Square	bc	bc	.	79	62	54	-	-	.	.	58	-
Kensington ...	bcb	b	.	78	61	54	-	-	.	57	65	-
Hampstead ...	bc	bc	bc	78	56	50	-	-	.	.	61	-

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

GENERAL INFERENCE

Pressure is low to the west and Northwest of the British Isles. Over England and Wales it will be fair and rather warm, but over Ireland and Scotland it will be cloudy and rather cool, with occasional showers, chiefly in western and northern districts, but there will be bright intervals in eastern districts.

FURTHER OUTLOOK

Little change, but becoming warmer in the South.

Chart of Weather in the Northern Hemisphere.

Morning of
Wednesday 25th June
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

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

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

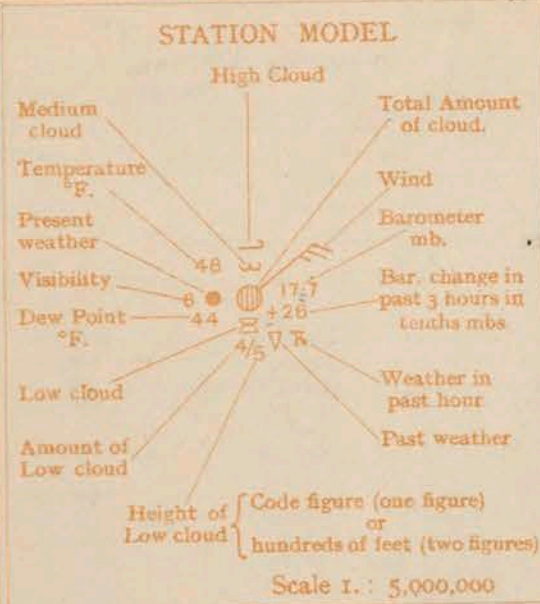
Wednesday 25th June 1947

No. 31261

OBSERVATIONS at 00hr. G.M.T. 25th June.																	OBSERVATIONS at 06hr. G.M.T. 25th June.																	9 h.	OBSERVATIONS during NIGHT				
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				State of Ground.	Weather.		Temperature.			Rain.						
					Dir.	Force.					Form.	Amount.	Height of Base Hundreds of feet.	Dir.			Force.	Form.					Amount.	Height of Base Hundreds of feet.	1st.	2nd.		3rd.	4th.	Min.	Max.	Mean.							
																																		Low.	Med.	High.	Total.	Low.	Med.
1	Kew	16	30.1	-0.1	SSW	2	bc	62	57	7	1	1	1	1	30.1	+0.1	W	3	b	61	54	7	5	1	1	1	1	25	0	bybcw	cbc bw	60	48	-					
	Croydon	217	30.0	-0.1	SSW	2	bc	62	57	7	1	1	1	1	30.0	+0.1	W	3	b	61	54	7	5	1	1	1	1	25	0	bybcw	cbc bw	59	54	-					
	S. Farnborough	226	30.0	-0.1	SSW	2	bc	62	57	7	1	1	1	1	30.0	+0.1	W	3	b	61	54	7	5	1	1	1	1	25	0	bybcw	cbc bw	58	51	-					
	Boscombe Down	417	30.0	-0.1	SSW	2	bc	62	57	7	1	1	1	1	30.0	+0.1	W	3	b	61	54	7	5	1	1	1	1	25	0	bybcw	cbc bw	54	52	-					
	Calshot	8	30.0	-0.1	SSW	2	bc	62	57	7	1	1	1	1	30.0	+0.1	W	3	b	61	54	7	5	1	1	1	1	25	0	bybcw	cbc bw	56	54	-					
	Tangmere	53	30.0	-0.1	SSW	2	bc	62	57	7	1	1	1	1	30.0	+0.1	W	3	b	61	54	7	5	1	1	1	1	25	0	bybcw	cbc bw	55	51	-					
	Lymington	341	30.0	-0.1	SSW	2	bc	62	57	7	1	1	1	1	30.0	+0.1	W	3	b	61	54	7	5	1	1	1	1	25	0	bybcw	cbc bw	57	50	-					
	Manston	140	30.0	-0.1	SSW	2	bc	62	57	7	1	1	1	1	30.0	+0.1	W	3	b	61	54	7	5	1	1	1	1	25	0	bybcw	cbc bw	59	54	-					
2	Greenbury Ness	11	30.0	-0.1	SSW	2	bc	62	57	7	1	1	1	1	30.0	+0.1	W	3	b	61	54	7	5	1	1	1	1	25	0	bybcw	cbc bw	55	45	-					
	Felixstowe	10	30.0	-0.1	SSW	2	bc	62	57	7	1	1	1	1	30.0	+0.1	W	3	b	61	54	7	5	1	1	1	1	25	0	bybcw	cbc bw	57	50	-					
	Gorleston	3	30.0	-0.1	SSW	2	bc	62	57	7	1	1	1	1	30.0	+0.1	W	3	b	61	54	7	5	1	1	1	1	25	0	bybcw	cbc bw	60	-	-					
	Mildenhall	15	30.0	-0.1	SSW	2	bc	62	57	7	1	1	1	1	30.0	+0.1	W	3	b	61	54	7	5	1	1	1	1	25	0	bybcw	cbc bw	57	53	-					
	West Raynham	250	30.0	-0.1	SSW	2	bc	62	57	7	1	1	1	1	30.0	+0.1	W	3	b	61	54	7	5	1	1	1	1	25	0	bybcw	cbc bw	55	48	-					
	Waddington	235	30.0	-0.1	SSW	2	bc	62	57	7	1	1	1	1	30.0	+0.1	W	3	b	61	54	7	5	1	1	1	1	25	0	bybcw	cbc bw	57	51	-					
3	Cranfield	340	30.0	-0.1	SSW	2	bc	62	57	7	1	1	1	1	30.0	+0.1	W	3	b	61	54	7	5	1	1	1	1	25	0	bybcw	cbc bw	56	51	-					
	Honiley	427	30.0	-0.1	SSW	2	bc	62	57	7	1	1	1	1	30.0	+0.1	W	3	b	61	54	7	5	1	1	1	1	25	0	bybcw	cbc bw	58	49	-					
4	Little Rissington	731	30.0	-0.1	SSW	2	bc	62	57	7	1	1	1	1	30.0	+0.1	W	3	b	61	54	7	5	1	1	1	1	25	0	bybcw	cbc bw	52	49	-					
	Defford	58	30.0	-0.1	SSW	2	bc	62	57	7	1	1	1	1	30.0	+0.1	W	3	b	61	54	7	5	1	1	1	1	25	0	bybcw	cbc bw	54	48	-					
5	Bristol	209	30.0	-0.1	SSW	2	bc	62	57	7	1	1	1	1	30.0	+0.1	W	3	b	61	54	7	5	1	1	1	1	25	0	bybcw	cbc bw	53	-	-					
	Hartland Point	209	30.0	-0.1	SSW	2	bc	62	57	7	1	1	1	1	30.0	+0.1	W	3	b	61	54	7	5	1	1	1	1	25	0	bybcw	cbc bw	53	51	0.2					
	Yeovilton	50	30.0	-0.1	SSW	2	bc	62	57	7	1	1	1	1	30.0	+0.1	W	3	b	61	54	7	5	1	1	1	1	25	0	bybcw	cbc bw	50	42	-					
	Portland Bill	32	30.0	-0.1	SSW	2	bc	62	57	7	1	1	1	1	30.0	+0.1	W	3	b	61	54	7	5	1	1	1	1	25	0	bybcw	cbc bw	55	-	-					
	Exeter	100	30.0	-0.1	SSW	2	bc	62	57	7	1	1	1	1	30.0	+0.1	W	3	b	61	54	7	5	1	1	1	1	25	0	bybcw	cbc bw	53	45	-					
	Plymouth	86	30.0	-0.1	SSW	2	bc	62	57	7	1	1	1	1	30.0	+0.1	W	3	b	61	54	7	5	1	1	1	1	25	0	bybcw	cbc bw	53	46	-					
	St. Eval	345	30.0	-0.1	SSW	2	bc	62	57	7	1	1	1	1	30.0	+0.1	W	3	b	61	54	7	5	1	1	1	1	25	0	bybcw	cbc bw	51	43	0.1					
	Lizard	240	30.0	-0.1	SSW	2	bc	62	57	7	1	1	1	1	30.0	+0.1	W	3	b	61	54	7	5	1	1	1	1	25	0	bybcw	cbc bw	52	-	0.4					
	Guernsey	340	30.0	-0.1	SSW	2	bc	62	57	7	1	1	1	1	30.0	+0.1	W	3	b	61	54	7	5	1	1	1	1	25	0	bybcw	cbc bw	53	50	-					
	Scilly, St. Marys	103	30.0	-0.1	SSW	2	bc	62	57	7	1	1	1	1	30.0	+0.1	W	3	b	61	54	7	5	1	1	1	1	25	0	bybcw	cbc bw	52	-	0.2					
6	Fairwood	208	30.0	-0.1	SSW	2	bc	62	57	7	1	1	1	1	30.0	+0.1	W	3	b	61	54	7	5	1	1	1	1	25	0	bybcw	cbc bw	52	-	0.2					
	Pembroke	142	30.0	-0.1	SSW	2	bc	62	57	7	1	1	1	1	30.0	+0.1	W	3	b	61	54	7	5	1	1	1	1	25	0	bybcw	cbc bw	53	-	0.2					
	Aberporth	485	30.0	-0.1	SSW	2	bc	62	57	7	1	1	1	1	30.0	+0.1	W	3	b	61	54	7	5	1	1	1	1	25	0	bybcw	cbc bw	50	47	0.1					
7	Holyhead (Valley)	32	30.0	-0.1	SSW	2	bc	62	57	7	1	1	1	1	30.0	+0.1	W	3	b	61	54	7	5	1	1	1	1	25	0	bybcw	cbc bw	51	50	0.1					
	Hawarden	15	30.0	-0.1	SSW	2	bc	62	57	7	1	1	1	1	30.0	+0.1	W	3	b	61	54	7	5	1	1	1	1	25	0	bybcw	cbc bw	52	45	0.1					
8	Manchester	219	30.0	-0.1	SSW	2	bc	62	57	7	1	1	1	1	30.0	+0.1	W	3	b	61	54	7	5	1	1	1	1	25	0	bybcw	cbc bw	53	48	0.1					
	Squires Gate	33	30.0	-0.1	SSW	2	bc	62	57	7	1	1	1	1	30.0	+0.1	W	3	b	61	54	7	5	1	1	1	1	25	0	bybcw	cbc bw	53	52	0.1					
	Carlisle	100	30.0	-0.1	SSW	2	bc	62	57	7	1	1	1	1	30.0	+0.1	W	3	b	61	54	7	5	1	1	1	1	25	0	bybcw	cbc bw	52	49	2					
9	Finningley	28	30.0	-0.1	SSW	2	bc	62	57	7	1	1	1	1	30.0	+0.1	W	3	b	61	54	7	5	1	1	1	1	25	0	bybcw	cbc bw	56	-	-					
10	Spurn Head	29	30.0	-0.1	SSW	2	bc	62	57	7	1	1	1	1	30.0	+0.1	W	3	b	61	54	7	5	1	1	1	1	25	0	bybcw	cbc bw	57	-	0.3					
	Leeming	105	30.0	-0.1	SSW	2	bc	62	57	7	1	1	1	1	30.0	+0.1	W	3	b	61	54	7	5	1	1	1	1	25	0	bybcw	cbc bw	56	52	0.3					
	Tynemouth	108	30.0	-0.1	SSW	2	bc	62	57	7	1	1	1	1	30.0	+0.1	W	3	b	61	54	7	5	1	1	1	1	25	0	bybcw	cbc bw	52	48	3					
11	Acklington	138	30.0	-0.1	SSW	2	bc	62	57	7	1	1	1	1	30.0	+0.1	W	3	b	61	54	7	5	1	1	1	1	25	0	bybcw	cbc bw	50	46	3					
	St. Abb's Head	280	30.0	-0.1	SSW	2	bc	62	57	7	1	1	1	1	30.0	+0.1	W	3	b	61	54	7	5	1	1	1	1	25	0	bybcw	cbc bw	50	-	3					
	Leuchars	31	30.0	-0.1	SSW	2	bc	62	57	7	1	1	1	1	30.0	+0.1	W	3	b	61	54	7	5	1	1	1	1	25	0	bybcw	cbc bw	52	61	1					
	Bell Rock	-	30.0	-0.1	SSW	2	bc	62	57	7	1	1	1	1	30.0	+0.1	W	3	b	61	54	7	5	1	1	1	1	25	0	bybcw	cbc bw	-	-	-					
12	Renfrew	35	30.0	-0.1	SSW	2	bc	62	57	7	1	1	1	1	30.0	+0.1	W	3	b	61	54	7	5	1	1	1	1	25	0	bybcw	cbc bw	51	46	2					
	Prestwick	30	30.0	-0.1	SSW	2	bc	62	57	7	1	1	1	1	30.0	+0.1	W	3	b	61	54	7	5	1	1	1	1	25	0	bybcw	cbc bw	51	49	2					
	West Freugh	52	30.0	-0.1	SSW	2	bc	62	57	7	1	1	1	1	30.0	+0.1	W	3	b	61	54	7	5	1	1	1	1	25	0	bybcw	cbc bw	47	40	2					
	Esksdalemuir	794	30.0	-0.1	SSW	2	bc	62	57	7	1	1	1	1	30.0	+0.1	W	3	b	61	54	7	5	1	1	1	1	25	0	bybcw	cbc bw	51	50	3					
	Point of Ayre	20	30.0	-0.1	SSW	2	bc	62	57	7	1	1	1	1	30.0	+0.1	W	3	b	61	54	7	5	1	1	1	1	25	0	bybcw	cbc bw	50	-	1					
13A	Tiree	44	30.0	-0.1	SSW	2	bc	62	57	7	1	1	1	1	30.0	+0.1	W	3	b	61	54	7	5	1	1	1	1	25	0	bybcw	cbc bw	47	42	0.1					
	Benbecula	27	30.0</																																				

* Information not usually received.

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



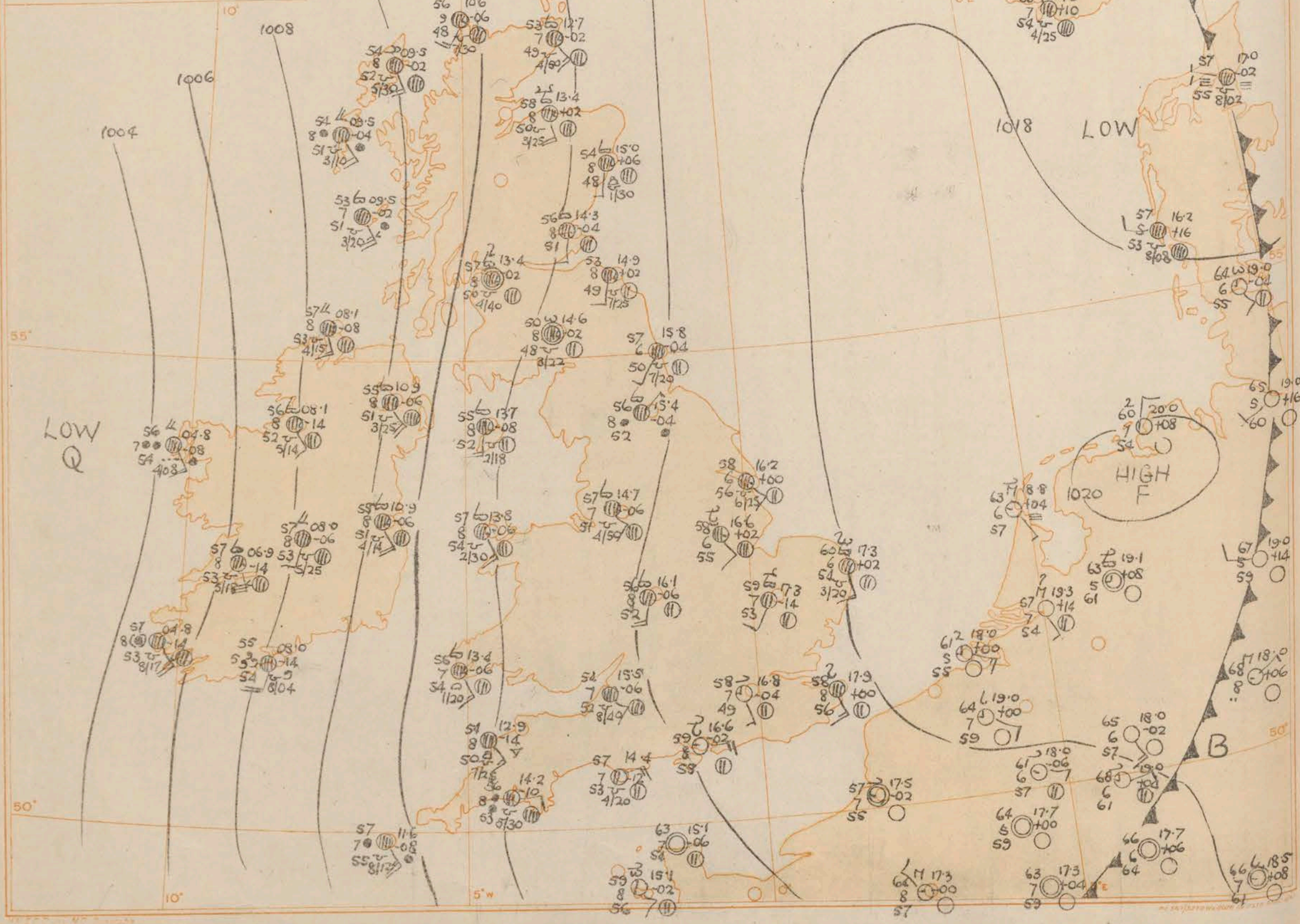
6h Thursday 26th June 1947

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	Night	hrs.	Yest.	To- day
				° F.	° F.	° F.	mm.	mm.			
Kew ...	bcb	bcb	cyc	73	53	43	-	-	11.3		
Croydon ...	bcb	bcb	c	75	52	46	-	-	12.9	45	55
Greenwich ...	b	b	c	78	52	40	-	-	12.2	38	56
Westminster				75	56	50	-	-		49	65
Regents Park				76	56	50	-	-		48	47
Camden Square	b	b		77	57	50	-	-			61
Kensington ...	b	b		77	55	49	-	-		52	61
Hampstead ...	b	b	b	72	55	43	-	-			59

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 4.0 Line whole of period.



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Clark's
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NOTE
When the
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GENERAL INFERENCE

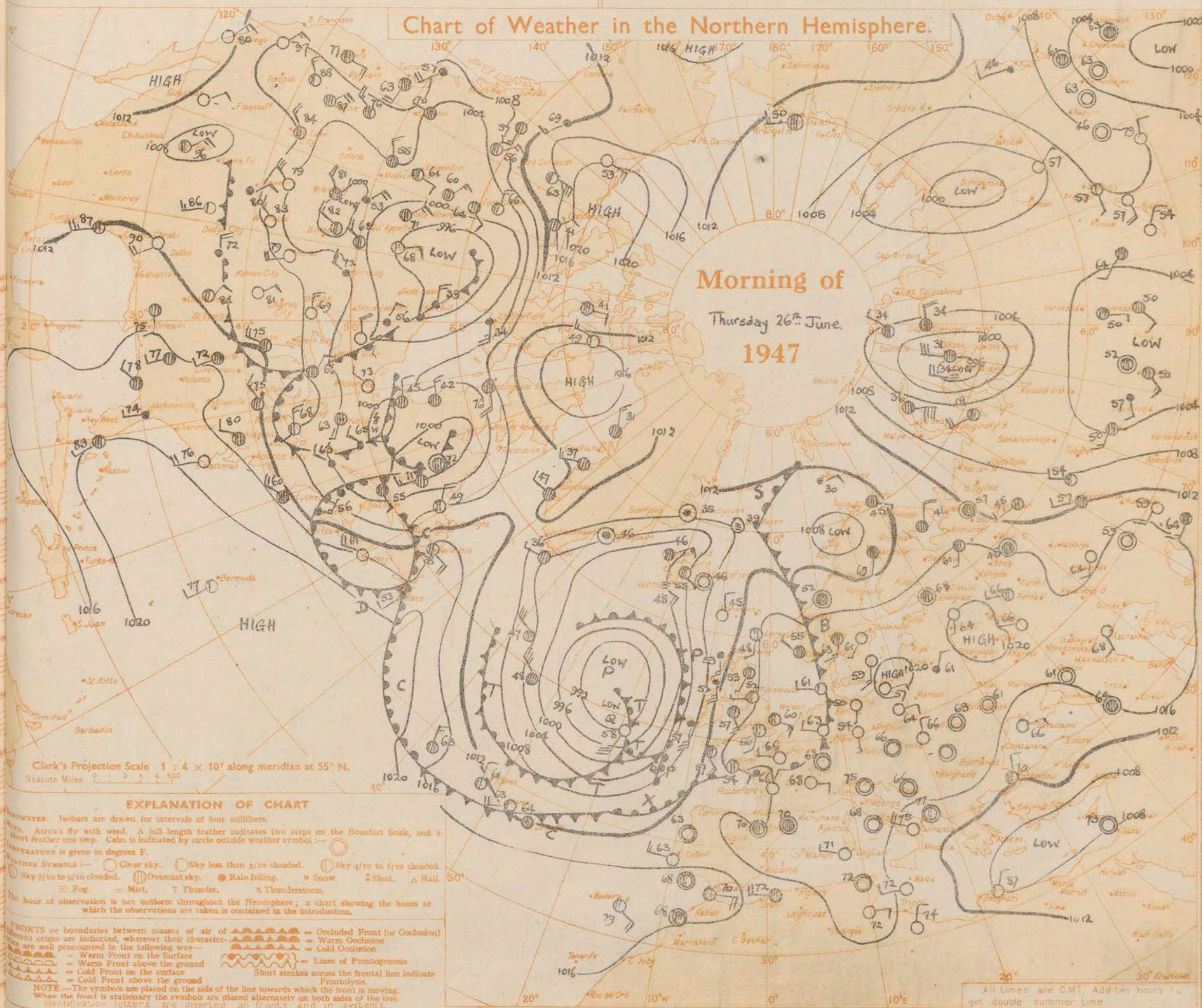
A southerly stream of air covers the British Isles and a trough off our south west districts is moving north east. In western and northern districts it will be cloudy with rain at times. In eastern districts of England it will be fine and very warm at first but there is a chance of some outbreaks of thundery rain moving north east to night and tomorrow morning.

FURTHER OUTLOOK

Cloudy with rain at times in West and North. Fair periods in East but some outbreaks of thundery rain also.

Chart of Weather in the Northern Hemisphere.

Morning of
Thursday 26th June,
1947



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

Thursday 26th June, 1947

No. 31262

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

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

OBSERVATIONS at 09hr. G.M.T. 26th June.

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.	Dir.	Force.		Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.	Dir.	Force.

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Friday 27th June 1947
No. 31263

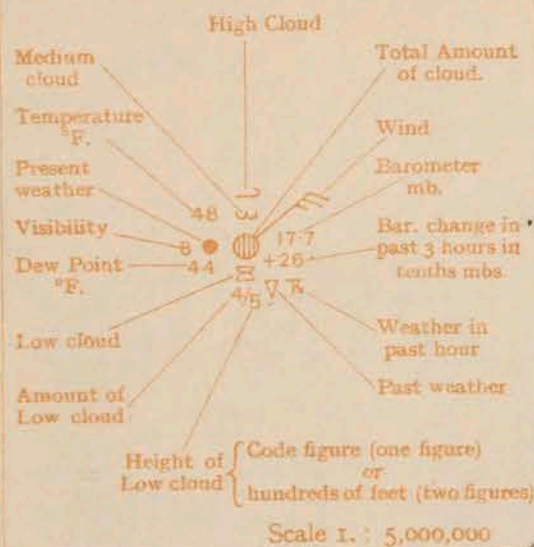
OBSERVATIONS at 12h. G.M.T. 26th June

OBSERVATIONS at 18h. G.M.T. 26th June

OBSERVATIONS during DAY (26th)

District	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Temp. (6)	Dew Point (7)	Visibility (8)	Cloud.				Height of Base Hundreds of feet. (15) (16)	Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Temp. (22)	Dew Point (23)	Visibility (24)	Cloud.				Height of Base Hundreds of feet. (29) (30)	State of Ground. (33)	Weather.		Max. Temp. 24h. °F. (36)	Sun- shine Hrs. (37)	Rain 24h. inches (38)																																																																																																																																																																																																																																																																																																																																																																																																																																																																
				Dir.	Force.				Weather.	Form.	Amount.	Dir.				Force.	Weather.				Form.	Amount.	Weather.	10h.-12h. (34)			12h.-18h. (35)																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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1	Kew Croydon S. Farnborough Boscombe Down Calshot Tangmere	15.7 15.9 15.8 15.2 15.7 16.2	-8 -6 -6 -6 -8 0	SE SE SE SE SE SE	3 3 3 3 3 3	bcb bcb bcb bcb bcb bcb	78 78 77 77 66 72	62 61 61 60 60 61	10 10 10 10 10 10	1 1 1 1 1 1	3 3 3 3 3 3	6 6 6 6 6 6	5 5 5 5 5 5	1 1 1 1 1 1	2 2 2 2 2 2	35 40 40 40 40 40	14.1 14.2 14.2 14.0 14.3 14.1	-6 -4 -10 +2 0 -6	SE SE SE SE SE SE	2 2 3 3 3 3	bcb bcb bcb bcb bcb bcb	78 82 81 77 68 79	64 64 64 64 62 66	7 7 7 7 7 7	2 2 2 2 2 2	8 8 8 8 8 8	2 2 2 2 2 2	3 3 3 3 3 3	2 2 2 2 2 2	35 40 40 50 38 40	40 40 40 40 40 40	0 0 0 0 0 0	bcb bcb bcb bcb bcb bcb	bcb bcb bcb bcb bcb bcb	84 84 84 84 82 81	11.1 13.0 12.9 13.8 12.0 13.7	- - - - - -																																																																																																																																																																																																																																																																																																																																																																																																																																																										
2	Lymington Manston Shoeburyness Felixstowe Gorleston	16.7 15.7 17.4 17.7 17.5	-2 -4 -4 0 +2	SE SE SE SE SE	3 4 2 3 4	bcb bcb bcb bcb bcb	77 75 75 70 64	64 63 63 57 53	10 10 10 10 10	1 1 1 1 1	4 4 4 4 4	1 1 1 1 1	3 3 3 3 3	1 1 1 1 1	3 3 3 3 3	1 1 1 1 1	2 2 2 2 2	14.8 16.2 16.7 16.1 16.3	-6 -6 -4 -14 -10	SE SE SE SE SE	3 4 4 4 5	bcb bcb bcb bcb bcb	78 75 70 67 64	64 67 63 60 55	7 7 7 6 7	2 2 2 2 2	8 8 8 8 8	2 2 2 2 2	3 3 3 3 3	4 4 4 4 4	40 40 35 45 40	40 40 40 40 40	0 0 0 0 0	bcb bcb bcb bcb bcb	bcb bcb bcb bcb bcb	82 79 76 73 66	12.4 12.5 12.1 11.6 11.7	- - - - -																																																																																																																																																																																																																																																																																																																																																																																																																																																									
3	Mildenhall West Raynham Waddington Cranfield Honiley	16.0 15.8 15.9 15.3 14.3	-6 -6 -6 -6 -14	SE SE SE SE SE	3 4 4 4 4	bcb bcb bcb bcb bcb	79 77 76 76 75	56 59 58 58 58	10 10 10 10 10	1 1 1 1 1	3 3 3 3 3	2 2 2 2 2	3 3 3 3 3	2 2 2 2 2	3 3 3 3 3	2 2 2 2 2	25 40 30 35 25	14.8 15.0 14.1 13.8 12.6	-6 -6 -6 -6 -10	SE SE SE SE SE	4 5 5 4 4	bcb bcb bcb bcb bcb	81 80 81 82 81	62 62 62 63 62	8 8 8 8 8	4 4 4 4 4	4 4 4 4 4	3 3 3 3 3	2 2 2 2 2	35 40 40 45 35	40 40 40 40 40	0 0 0 0 0	bcb bcb bcb bcb bcb	bcb bcb bcb bcb bcb	83 83 84 84 82	12.6 13.4 8.8 10.8 9.5	- - - - -																																																																																																																																																																																																																																																																																																																																																																																																																																																										
4	Little Rissington Defford	15.4 14.5	-8 -14	SE SE	5 4	bcb bcb	74 75	57 57	10 10	1 1	3 3	5 5	3 3	4 4	30 40	13.8 12.8	-6 -2	SE SE	4 4	bcb bcb	78 81	61 63	8 8	1 1	3 3	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1	3 3	1 1

STATION MODEL

6h Friday 27th June

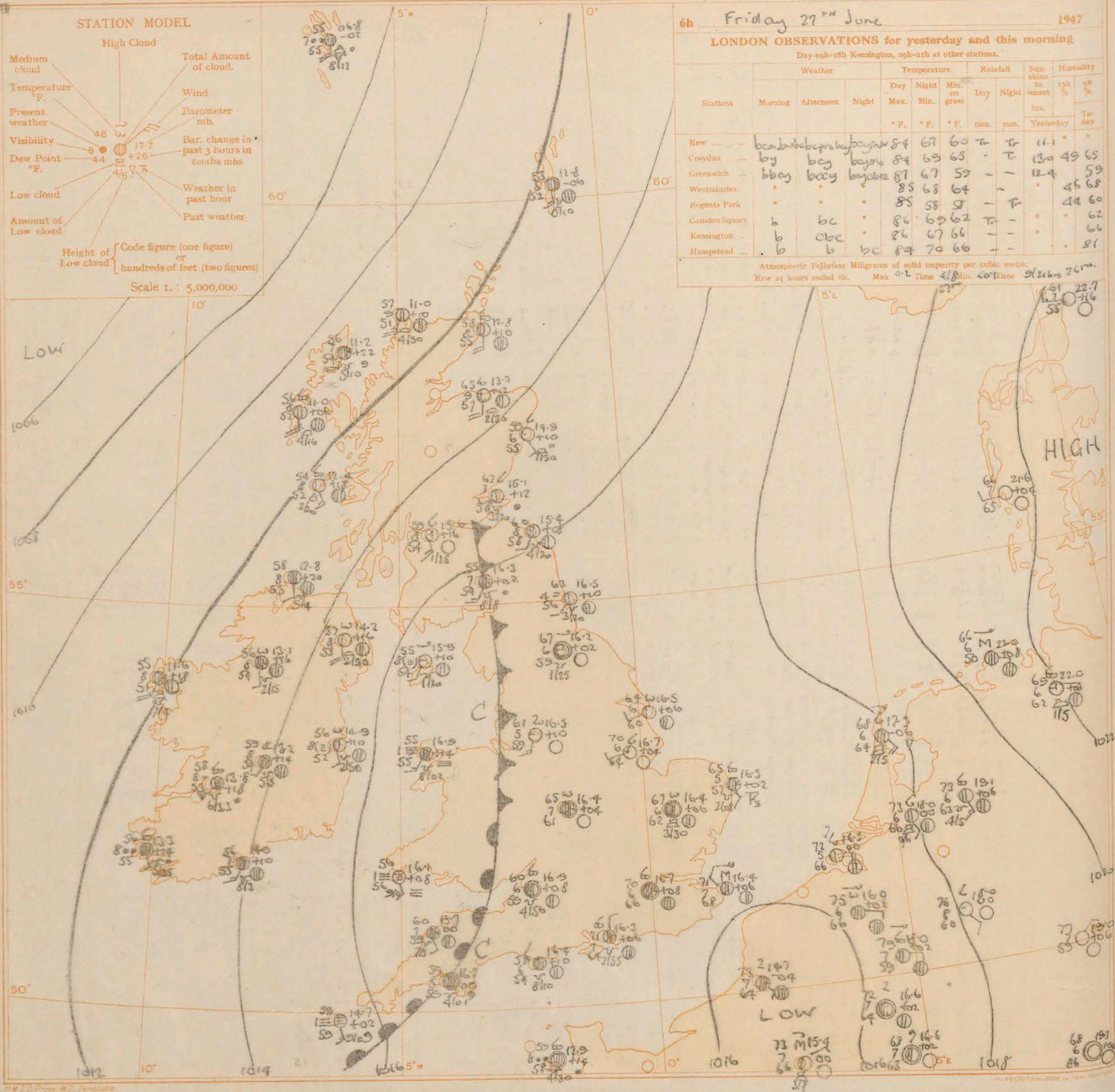
1947

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-day	To-day
Kew	bcm	bcm	bcm	84	67	60	-	-	11.1		
Croydon	bcy	bcy	bcy	84	69	63	-	-	13.0	49	65
Greenwich	bby	bby	bby	87	67	59	-	-	12.4		59
Westminster	.	.	.	85	68	64	-	-		46	68
Regents Park	.	.	.	85	58	57	-	-		44	60
Camden Square	b	bc	.	86	69	62	-	-			62
Kensington	b	cbc	.	86	67	66	-	-			66
Hampstead	b	b	bc	84	70	66	-	-			81

Atmospheric Pollution: Milligrams of solid impurity per cubic metre.
 Kew 24 hours ended 6h. Max 0.2 Time 4/8 Min. 40/1100 2/2000

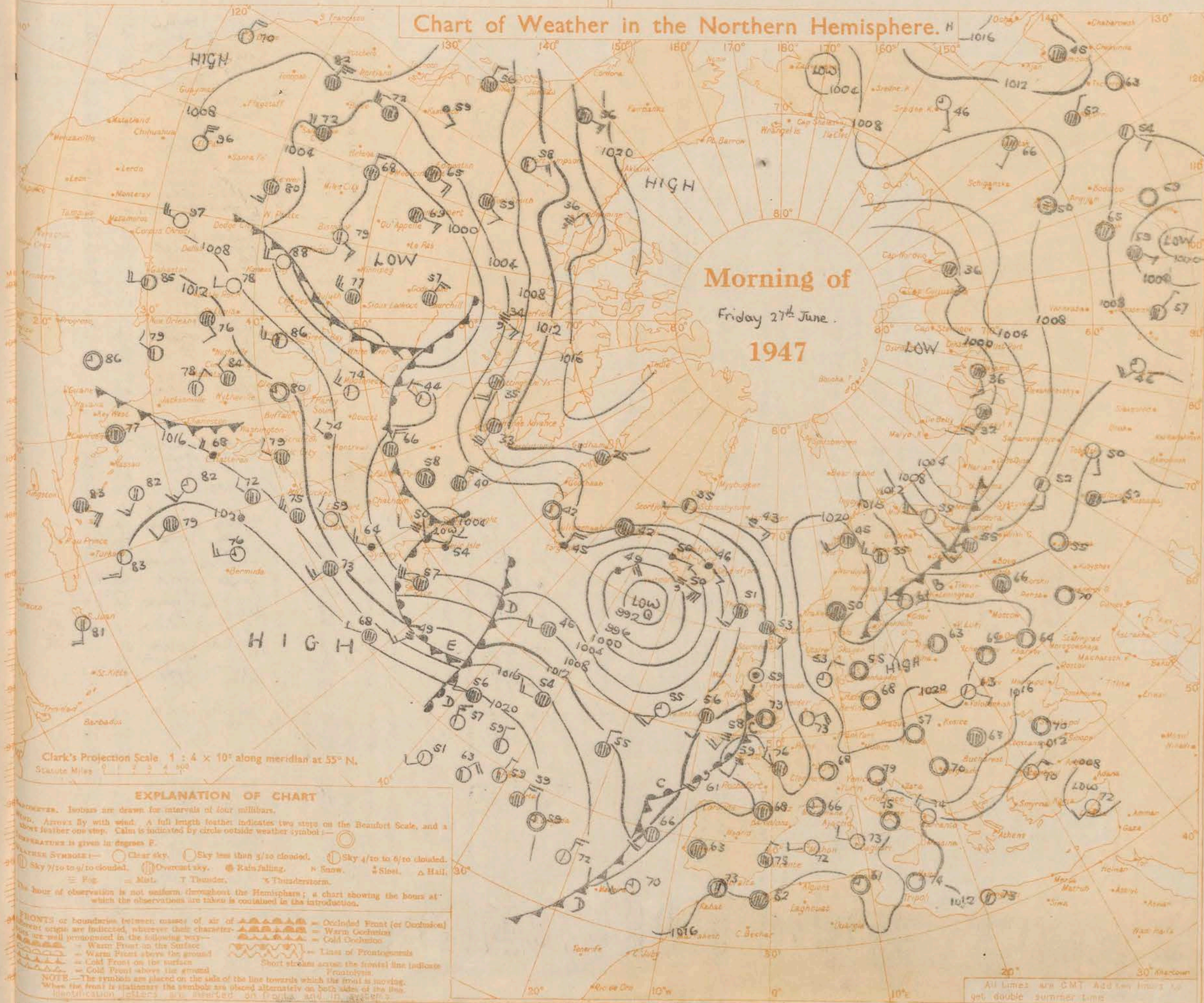


GENERAL INFERENCE
A shallow trough of low pressure over northeast France is moving north slowly and a shallow depression to southwest of England is moving slowly northeast. There will be periods of rain in western districts and considerable amounts of coast and hill fog while in eastern and central districts there will be occasional outbreaks of thundery rain or thunderstorms. In Scotland and north England there will be bright periods most of today. It will be warm or very warm and close.

FURTHER OUTLOOK
Unsettled with periods of thundery rain, but some bright periods. Warm or very warm.

Chart of Weather in the Northern Hemisphere.

Morning of
Friday 27th June.
1947



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

Friday 27th June 1947

No. 31263

[illegible]

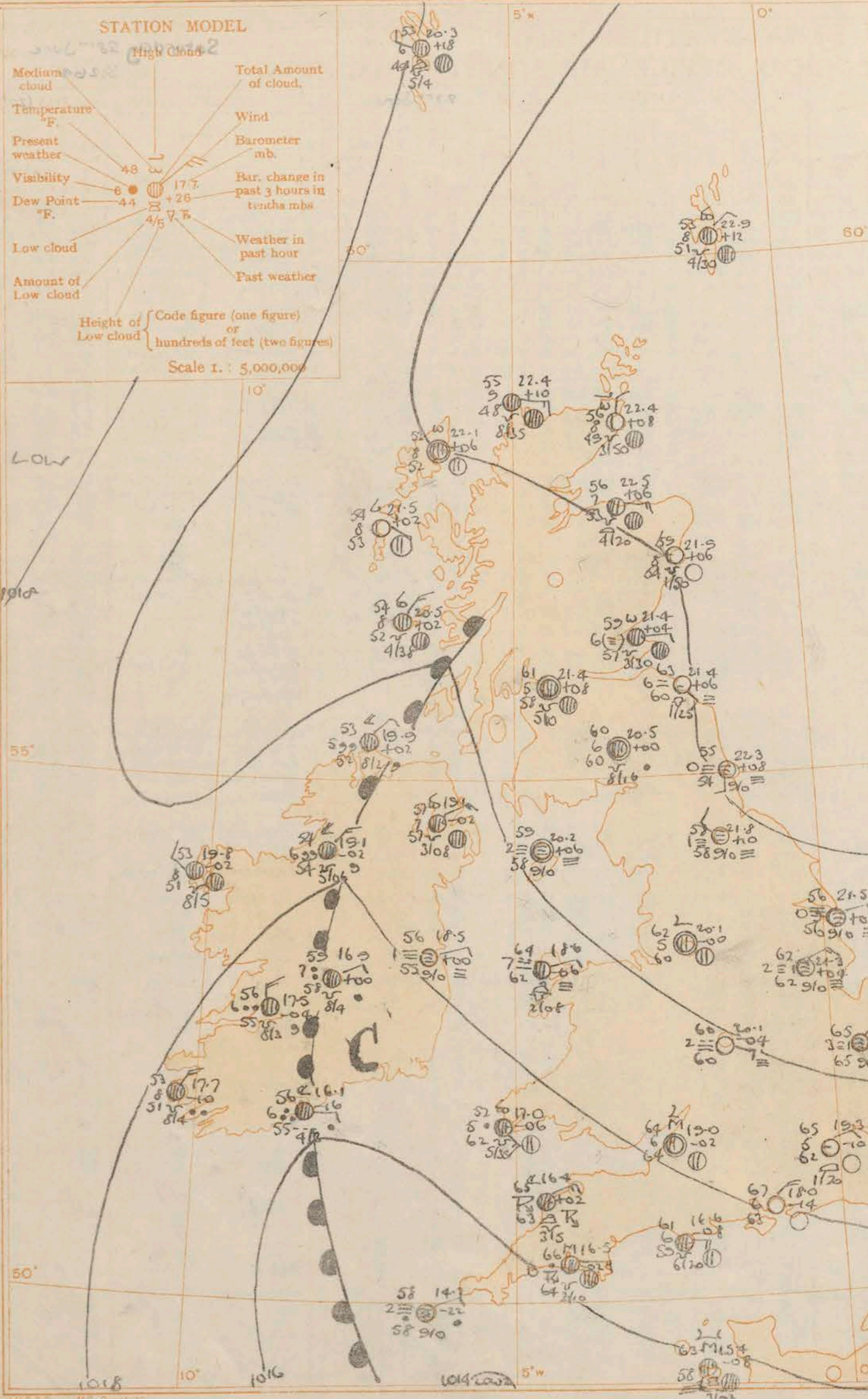
* Information not usually received.
† Second figure in col. (33) gives depth of snow in inches.

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Saturday 28th June 1947

No. 31264

OBSERVATIONS at 12h. G.M.T. 27th JuneOBSERVATIONS at 18h. G.M.T. 27th JuneOBSERVATIONS during DAY (27th)

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. °F.	Sun- shine hrs.	Rain °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
				Dir.	Force.					Low.	Med.	High.	Total.				A.	B.					Low.	Med.	High.	Total.			A.	B.	0-9.				10-19.	20-29.	30-39.	40-49.	50-59.	60-69.	70-79.	80-89.	90-99.	100-109.	110-119.	120-129.	130-139.	140-149.	150-159.	160-169.	170-179.	180-189.	190-199.	200-209.	210-219.	220-229.	230-239.	240-249.	250-259.	260-269.	270-279.	280-289.	290-299.	300-309.	310-319.	320-329.	330-339.	340-349.	350-359.	360-369.	370-379.	380-389.	390-399.	400-409.	410-419.	420-429.	430-439.	440-449.	450-459.	460-469.	470-479.	480-489.	490-499.	500-509.	510-519.	520-529.	530-539.	540-549.	550-559.	560-569.	570-579.	580-589.	590-599.	600-609.	610-619.	620-629.	630-639.	640-649.	650-659.	660-669.	670-679.	680-689.	690-699.	700-709.	710-719.	720-729.	730-739.	740-749.	750-759.	760-769.	770-779.	780-789.	790-799.	800-809.	810-819.	820-829.	830-839.	840-849.	850-859.	860-869.	870-879.	880-889.	890-899.	900-909.	910-919.	920-929.	930-939.	940-949.	950-959.	960-969.	970-979.	980-989.	990-999.	1000-1009.	1010-1019.	1020-1029.	1030-1039.	1040-1049.	1050-1059.	1060-1069.	1070-1079.	1080-1089.	1090-1099.	1100-1109.	1110-1119.	1120-1129.	1130-1139.	1140-1149.	1150-1159.	1160-1169.	1170-1179.	1180-1189.	1190-1199.	1200-1209.	1210-1219.	1220-1229.	1230-1239.	1240-1249.	1250-1259.	1260-1269.	1270-1279.	1280-1289.	1290-1299.	1300-1309.	1310-1319.	1320-1329.	1330-1339.	1340-1349.	1350-1359.	1360-1369.	1370-1379.	1380-1389.	1390-1399.	1400-1409.	1410-1419.	1420-1429.	1430-1439.	1440-1449.	1450-1459.	1460-1469.	1470-1479.	1480-1489.	1490-1499.	1500-1509.	1510-1519.	1520-1529.	1530-1539.	1540-1549.	1550-1559.	1560-1569.	1570-1579.	1580-1589.	1590-1599.	1600-1609.	1610-1619.	1620-1629.	1630-1639.	1640-1649.	1650-1659.	1660-1669.	1670-1679.	1680-1689.	1690-1699.	1700-1709.	1710-1719.	1720-1729.	1730-1739.	1740-1749.	1750-1759.	1760-1769.	1770-1779.	1780-1789.	1790-1799.	1800-1809.	1810-1819.	1820-1829.	1830-1839.	1840-1849.	1850-1859.	1860-1869.	1870-1879.	1880-1889.	1890-1899.	1900-1909.	1910-1919.	1920-1929.	1930-1939.	1940-1949.	1950-1959.	1960-1969.	1970-1979.	1980-1989.	1990-1999.	2000-2009.	2010-2019.	2020-2029.	2030-2039.	2040-2049.	2050-2059.	2060-2069.	2070-2079.	2080-2089.	2090-2099.	2100-2109.	2110-2119.	2120-2129.	2130-2139.	2140-2149.	2150-2159.	2160-2169.	2170-2179.	2180-2189.	2190-2199.	2200-2209.	2210-2219.	2220-2229.	2230-2239.	2240-2249.	2250-2259.	2260-2269.	2270-2279.	2280-2289.	2290-2299.	2300-2309.	2310-2319.	2320-2329.	2330-2339.	2340-2349.	2350-2359.	2360-2369.	2370-2379.	2380-2389.	2390-2399.	2400-2409.	2410-2419.	2420-2429.	2430-2439.	2440-2449.	2450-2459.	2460-2469.	2470-2479.	2480-2489.	2490-2499.	2500-2509.	2510-2519.	2520-2529.	2530-2539.	2540-2549.	2550-2559.	2560-2569.	2570-2579.	2580-2589.	2590-2599.	2600-2609.	2610-2619.	2620-2629.	2630-2639.	2640-2649.	2650-2659.	2660-2669.	2670-2679.	2680-2689.	2690-2699.	2700-2709.	2710-2719.	2720-2729.	2730-2739.	2740-2749.	2750-2759.	2760-2769.	2770-2779.	2780-2789.	2790-2799.	2800-2809.	2810-2819.	2820-2829.	2830-2839.	2840-2849.	2850-2859.	2860-2869.	2870-2879.	2880-2889.	2890-2899.	2900-2909.	2910-2919.	2920-2929.	2930-2939.	2940-2949.	2950-2959.	2960-2969.	2970-2979.	2980-2989.	2990-2999.	3000-3009.	3010-3019.	3020-3029.	3030-3039.	3040-3049.	3050-3059.	3060-3069.	3070-3079.	3080-3089.	3090-3099.	3100-3109.	3110-3119.	3120-3129.	3130-3139.	3140-3149.	3150-3159.	3160-3169.	3170-3179.	3180-3189.	3190-3199.	3200-3209.	3210-3219.	3220-3229.	3230-3239.	3240-3249.	3250-3259.	3260-3269.	3270-3279.	3280-3289.	3290-3299.	3300-3309.	3310-3319.	3320-3329.	3330-3339.	3340-3349.	3350-3359.	3360-3369.	3370-3379.	3380-3389.	3390-3399.	3400-3409.	3410-3419.	3420-3429.	3430-3439.	3440-3449.	3450-3459.	3460-3469.	3470-3479.	3480-3489.	3490-3499.	3500-3509.	3510-3519.	3520-3529.	3530-3539.	3540-3549.	3550-3559.	3560-3569.	3570-3579.	3580-3589.	3590-3599.	3600-3609.	3610-3619.	3620-3629.	3630-3639.	3640-3649.	3650-3659.	3660-3669.	3670-3679.	3680-3689.	3690-3699.	3700-3709.	3710-3719.	3720-3729.	3730-3739.	3740-3749.	3750-3759.	3760-3769.	3770-3779.	3780-3789.	3790-3799.	3800-3809.	3810-3819.	3820-3829.	3830-3839.	3840-3849.	3850-3859.	3860-3869.	3870-3879.	3880-3889.	3890-3899.	3900-3909.	3910-3919.	3920-3929.	3930-3939.	3940-3949.	3950-3959.	3960-3969.	3970-3979.	3980-3989.	3990-3999.	4000-4009.	4010-4019.	4020-4029.	4030-4039.	4040-4049.	4050-4059.	4060-4069.	4070-4079.	4080-4089.	4090-4099.	4100-4109.	4110-4119.	4120-4129.	4130-4139.	4140-4149.	4150-4159.	4160-4169.	4170-4179.	4180-4189.	4190-4199.	4200-4209.	4210-4219.	4220-4229.	4230-4239.	4240-4249.	4250-4259.	4260-4269.	4270-4279.	4280-4289.	4290-4299.	4300-4309.	4310-4319.	4320-4329.	4330-4339.	4340-4349.	4350-4359.	4360-4369.	4370-4379.	4380-4389.	4390-4399.	4400-4409.	4410-4419.	4420-4429.	4430-4439.	4440-4449.	4450-4459.	4460-4469.	4470-4479.	4480-4489.	4490-4499.	4500-4509.	4510-4519.	4520-4529.	4530-4539.	4540-4549.	4550-4559.	4560-4569.	4570-4579.	4580-4589.	4590-4599.	4600-4609.	4610-4619.	4620-4629.	4630-4639.	4640-4649.	4650-4659.	4660-4669.	4670-4679.	4680-4689.	4690-4699.	4700-4709.	4710-4719.	4720-4729.	4730-4739.	4740-4749.	4750-4759.	4760-4769.	4770-4779.	4780-4789.	4790-4799.	4800-4809.	4810-4819.	4820-4829.	4830-4839.	4840-4849.	4850-4859.	4860-4869.	4870-4879.	4880-4889.	4890-4899.	4900-4909.	4910-4919.	4920-4929.	4930-4939.	4940-4949.	4950-4959.	4960-4969.	4970-4979.	4980-4989.	4990-4999.	5000-5009.	5010-5019.	5020-5029.	5030-5039.	5040-5049.	5050-5059.	5060-5069.	5070-5079.	5080-5089.	5090-5099.	5100-5109.	5110-5119.	5120-5129.	5130-5139.	5140-5149.	5150-5159.	5160-5169.	5170-5179.	5180-5189.	5190-5199.	5200-5209.	5210-5219.	5220-5229.	5230-5239.	5240-5249.	5250-5259.	5260-5269.	5270-5279.	5280-5289.	5290-5299.	5300-5309.	5310-5319.	5320-5329.	5330-5339.	5340-5349.	5350-5359.	5360-5369.	5370-5379.	5380-5389.	5390-5399.	5400-5409.	5410-5419.	5420-5429.	5430-5439.	5440-5449.	5450-5459.	5460-5469.	5470-5479.	5480-5489.	5490-5499.	5500-5509.	5510-5519.	5520-5529.	5530-5539.	5540-5549.	5550-5559.	5560-5569.	5570-5579.	5580-5589.	5590-5599.	5600-5609.	5610-5619.	5620-5629.	5630-5639.	5640-5649.	5650-5659.	5660-5669.	5670-5679.	5680-5689.	5690-5699.	5700-5709.	5710-5719.	5720-5729.	5730-5739.	5740-5749.	5750-5759.	5760-5769.	5770-5779.	5780-5789.	5790-5799.	5800-5809.	5810-5819.	5820-5829.	5830-5839.	5840-5849.	5850-5859.	5860-5869.	5870-5879.	5880-5889.	5890-5899.	5900-5909.	5910-5919.	5920-5929.	5930-5939.	5940-5949.	5950-5959.	5960-5969.	5970-5979.	5980-5989.	5990-5999.	6000-6009.	6010-6019.	6020-6029.	6030-6039.	6040-6049.	6050-6059.	6060-6069.	6070-6079.	6080-6089.	6090-6099.	6100-6109.	6110-6119.	6120-6129.	6130-6139.	6140-6149.	6150-6159.	6160-6169.	6170-6179.	6180-6189.	6190-6199.	6200-6209.	6210-6219.	6220-6229.	6230-6239.	6240-6249.	6250-6259.	6260-6269.	6270-6279.	6280-6289.	6290-6299.	6300-6309.	6310-6319.	6320-6329.	6330-6339.	6340-6349.	6350-6359.	6360-6369.	6370-6379.	6380-6389.	6390-6399.	6400-6409.	6410-6419.	6420-6429.	6430-6439.	6440-6449.	6450-6459.	6460-6469.	6470-6479.	6480-6489.	6490-6499.	6500-6509.	6510-6519.	6520-6529.	6530-6539.	6540-6549.	6550-6559.	6560-6569.	6570-6579.	6580-6589.	6590-6599.	6600-6609.	6610-6619.	6620-6629.	6630-6639.	6640-6649.	6650-6659.	6660-6669.	6670-6679.	6680-6689.	6690-6699.	6700-6709.	6710-6719.	6720-6729.	6730-6739.	6740-6749.	6750-6759.	6760-6769.	6770-6779.	6780-6789.	6790-6799.	6800-6809.	6810-6819.	6820-6829.	6830-6839.	6840-6849.	6850-6859.	6860-6869.	6870-6879.	6880-6889.	6890-6899.	6900-6909.	6910-6919.	6920-6929.	6930-6939.	6940-6949.	6950-6959.	6960-6969.	6970-6979.	6980-6989.	6990-6999.	7000-7009.	7010-7019.	7020-7029.	7030-7039.	7040-7049.	7050-7059.	7060-7069.	7070-7079.	7080-7089.	7090-7099.	7100-7109.	7110-7119.	7120-7129.	7130-7139.	7140-7149.	7150-7159



6h

Saturday 28th June

1947

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-27h at other stations.

Stations	Weather			Temperature			Rainfall		Sun- shine to sunset	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day mm.	Night mm.		Yester- day	To- day
				° F.	° F.	° F.	mm.	mm.	hrs.	%	%
Kew ...	cp	ht	pr	77	61	52	13	7	4.1	.	.
Croydon ...	tl	q	h	79	60	53	28	6.1	5.2	85	85
Greenwich ...	er	ht	pr	80	62	49	42.4	7	4.8	78	81
Westminster ...	.	.	.	81	63	61	28.4			81	88
Regents Park ...	.	.	.	80	61	56	27.0	-		80	85
Camden Square ...	c	c	.	79	63	54	27.2	-	.	.	82
Kensington ...	bc	bc	.	81	62	56	24.8	-	.	.	87
Hampstead ...	bc	bt	bcc	78	63	57	24.3	-	.	.	95

Atmospheric Pollution: Milligrams of solid impurity per cubic metre.

Few 24 hours ended 6h. Max 0.2 Time 12h Min 0.1 Time 17-24hrs 27.

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GENERAL INFERENCE

A shallow depression over Southern France is moving north-northeast. There will be outbreaks of thundery rain in Wales and western districts of England spreading northwards, and there is a risk of scattered thunderstorms in eastern districts this evening and tonight. Otherwise weather will be mainly fair or fine, but there will be considerable areas of coastal fog, which will spread inland tonight in eastern districts. It will be warm or very warm.

FURTHER OUTLOOK

Warm or very warm in most districts: outbreaks of thundery rain or local thunderstorms but bright periods.

Chart of Weather in the Northern Hemisphere.

Morning of
Saturday 28th June.
1947

Clark's Projection Scale 1 : 4 × 10⁶ along meridian at 55° N.
Statute Miles 0 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. △ Hail. 30°
≡ Fog. = Mist. T Thunder. * Thunderstorm.
The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their 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 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 two hours to get double summer time.

OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

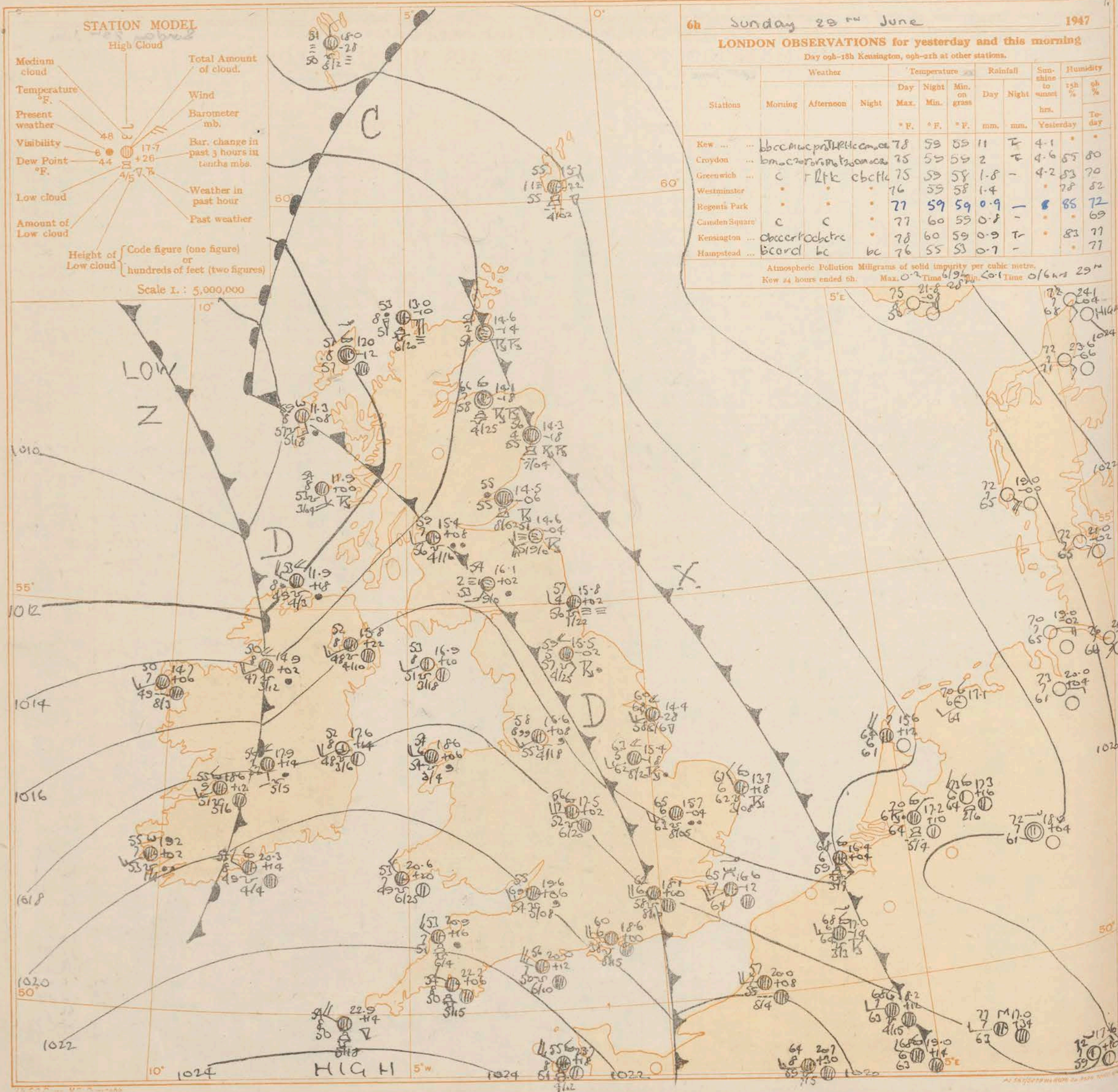
[illegible]

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 = True



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GENERAL INFERENCE
A shallow depression off north west Scotland is moving north and a complex trough of low pressure down eastern districts and the Western North Sea is moving slowly eastwards. Pressure will remain high from the Azores to the Bay of Biscay. Occasional thundery rain and local thunderstorms will occur at first in eastern districts of Scotland and England, otherwise weather will be fair to cloudy with local showers in the North and West. Long fine periods will occur tonight and early tomorrow in eastern districts. It will be cooler than of late.

FURTHER OUTLOOK
A narrow belt of rain moving east across the northern and western districts, but mainly fair in the South.

Chart of Weather in the Northern Hemisphere.

Morning of
Sunday 29th June.
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

BAROMETER. Isobars are drawn for intervals of four millibars.
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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, 30°
☁ Fog, ☁ Mist, ☁ Thunder, ☁ Thunderstorm.
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— Warm Front on the surface
— Warm Front above the ground
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— 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 two hours to get double summer time.

OBSERVATIONS at 06 hr. G.M.T. 29th JuneOBSERVATIONS *Saturday* NIGHT

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

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

No. 31266

OBSERVATIONS at 18h. G.M.T. 29th June

OBSERVATIONS during DAY

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

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

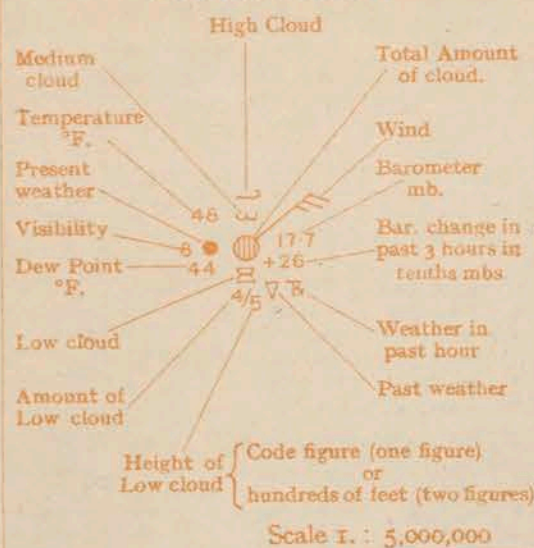
* Information not usually received.

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.

STATION MODEL



6h Monday 30th June

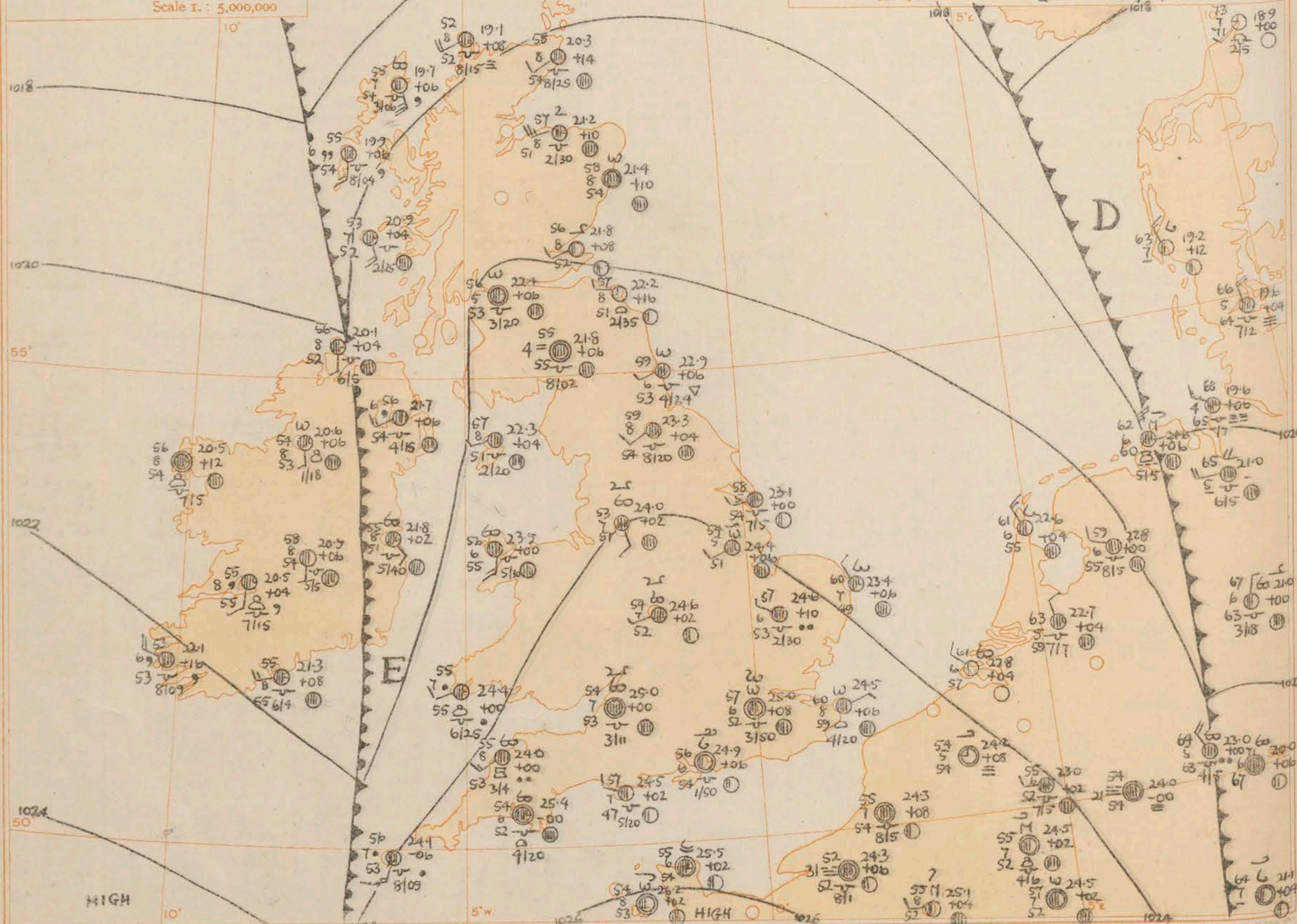
1947

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Morning	Afternoon	Night	Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
				Day Max.	Night Min.	Min. on grass	Day	Night		Yester	To-day
Kew	cbwcc	cbcc	cc	68	57	54	-	-	2.7	-	-
Croydon	idocy	cyc	cymc	69	57	55	-	-	3.6	59	74
Greenwich	c	bccy	cmc	72	53	55	-	-	5.3	52	74
Westminster	.	.	.	70	53	58	-	-	.	71	82
Regents Park	.	.	.	70	53	56	-	-	.	73	74
Camden Square	c	bc	.	70	60	58	-	-	.	.	65
Kensington	bc	bcc	.	70	53	56	-	-	.	71	85
Hampstead	bc	bc	c	68	56	53	-	-	.	.	71

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



GENERAL INFERENCE

A weak trough of low pressure from west Scotland to southwest England is moving slowly eastwards.

Over most areas of the British Isles it will be mainly cloudy, and local slight rain or drizzle will occur near the trough. It will be rather close in inland areas but rather cool in western coastal areas.

FURTHER OUTLOOK

Mainly cloudy but local rain or showers, the amounts probably being small.

Chart of Weather in the Northern Hemisphere.

Morning of
Monday 30th June
1947

Clark's Projection Scale 1 : 4 x 10⁷ along meridian at 55° N.
Statute Miles 0 100 200 300 400 500

EXPLANATION OF CHART

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