

THE DAILY WEATHER REPORT

BRITISH SECTION *ef/1022.*

1st July to 30th September,

1949



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. District Forecasts ceased to appear. On 1st January, 1949 new codes for the transmission of weather messages were introduced, based upon the recommendations of the Conference of Directors held at Washington in 1947. The principal changes affecting the Report are the use of knots for wind-speed instead of Beaufort Scale numbers and of degrees instead of compass points for wind direction, the introduction of "significant" cloud (main layer), the use of eighths instead of tenths for cloud amount, and changes in the codes for reporting visibility and cloud height. Corresponding changes have been made to the headings of columns.

Where code figures are entered in the tabular matter, these may be interpreted by reference to the number printed at the head of the column and the explanations of the various codes given below.

Stations are arranged according to Districts a map of which appears on Page III of this Introduction. The list of stations has been revised and the number of stations slightly reduced.

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 6 and 22). The Barometric tendency is expressed in tenths of a millibar.

Code for state of ground (G)—Column 33.		Code for state of ground (G)—Column 33.	
0 ...	Ground dry.	7 ...	Ice, slush or firm or settled snow covering ground completely.
1 ...	moist.	8 ...	Loose dry snow covering more than one half of surface (but not completely).
2 ...	wet.	9 ...	Loose dry snow covering surface completely.
3 ...	bare and frozen.		
4 ...	Glaze on ground but no slush or snow.		
5 ...	Ice, slush or snow covering less than one-half of ground.		
6 ...	Ice, slush or firm or settled snow covering more than one-half of ground (but not completely).		

WIND SPEED AND DIRECTION

From 1st January, 1949, the speed of the wind is given in knots and the direction in degrees from true north, measured clockwise to nearest 10 degrees.

The following tables show (a) the approximate equivalents in knots, measured at 30-40 ft. above ground in an unobstructed situation, of the Beaufort numbers previously used for reporting wind force, (b) the equivalents in degrees of true wind direction expressed in compass points.

Table (a) Wind Speed

Beaufort number	Description	Speed in Knots
0	Calm	Less than 1
1	Light air	1-3
2	Light breeze	4-6
3	Gentle breeze	7-10
4	Moderate breeze	11-16
5	Fresh breeze	17-21
6	Strong breeze	22-27
7	Moderate gale	28-33
8	Fresh gale	34-40
9	Strong gale	41-47
10	Whole gale	48-55
11	Storm	56-63
12	Hurricane	64-71

Table (b) Wind Direction

Compass Points	Degrees (nearest 10)	Compass Points	Degrees (nearest 10)
Calm	00	SSW	200
NNE	20	SW	230
NE	50	WSW	250
ENE	70	W	270
E	90	WNW	290
ESE	110	NW	310
SE	130	NNW	340
SSE	160	N	360
S	180		

Form of Low Cloud (Cl)—Columns 9 and 25

- No low cloud.
- Cumulus with little vertical development.
- Cumulus of considerable development with or without other Cumulus or Stratocumulus.
- Cumulonimbus, tops not cirriform or anvil-shaped; with or without other forms of low cloud.
- Stratocumulus formed by spreading out of Cumulus: Cumulus also often present.
- Stratocumulus other than Type 4.
- Stratus and/or Fractostratus but not of bad weather.
- Fractostratus or Fractocumulus of bad weather ("scud") usually under Nimbostratus.
- Cumulus and Stratocumulus other than Type 4.
- Cumulonimbus, with cirriform top, often anvil-shaped. Other types of low cloud may be present.

Form of Medium Cloud (Cu)—Columns 10 and 26

- No medium cloud.
- Semi-transparent Altostratus through which sun or moon are visible.
- Thick Altostratus or Nimbostratus through which position of sun or moon is indicated by a light patch.
- Semi-transparent Altopcumulus of unchanging elements; at a single level.
- Semi-transparent Altopcumulus in patches; elements continually changing; possibly at more than one level.
- Semi-transparent Altopcumulus in bands or in an increasing layer.
- Altopcumulus formed by spreading out of Cumulus.
- Any of the following:—
(a) Double-layered Altopcumulus not increasing.
(b) Thick layer of Altopcumulus not increasing.
(c) Altostratus and Altopcumulus both present.
- Altopcumulus tufted or turretted.
- Altopcumulus at different levels giving chaotic appearance to the sky. (Patchy dense Cirrus usually present).

Form of High Cloud (Ca)—Columns 11 and 27

- No Cirriform Cloud.
- Scattered Cirrus not increasing.
- Dense Cirrus in patches; usually not increasing.
- Cirrus often anvil-shaped; usually associated with Cumulonimbus.
- Tufted Cirrus increasing and thickening.
- Cirrus and/or Cirrostratus increasing but the continuous layer not reaching above 45° altitude.
- Cirrus and/or Cirrostratus increasing with the continuous layer reaching above 45° altitude.
- Complete layer of Cirrostratus covering whole sky.
- Cirrostratus not increasing and not a complete layer covering whole sky.
- Cirrocumulus alone or with Cirrus or Cirrostratus where the Cirrocumulus predominates. (Cirrocumulus may also be present with C₁ 1 and C₁ 8.)

Cloud Form Abbreviations

Cirrus—Ci; Cirrocumulus—Cc; Cirrostratus—Cs; Altopcumulus—Ac; Altostratus—As; Stratocumulus—Sc; Stratus—St; Nimbostratus—Ns; Cumulus—Cu; Cumulonimbus—Cb;

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 37, 41.

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

Beaufort Notation and Symbols for Weather—

Columns 4, 20, and 34 on page 1, and 4, 20 and 38 on page 4.

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d, drizzle. e, wet air. g, gloom.
f, fog, visibility 220-1100 yds.
F, thick fog, visibility less than 220 yds.
f_s, low fog over sea (coast station).
f_l, low fog over land (inland station).
m, mist, visibility 1100-2200 yds.
h, hail. i, intermittent.
h(r), "hail" or "rain and hail."
jf, fog in the vicinity but not at station.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/s, slight storm of drifting snow (generally low).
k/S, heavy storm of drifting snow (generally low).
s, k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze: the turbid atmosphere of dry weather.
Capital letters indicate intense; suffix, indicates slight; repetition of letters indicates continuity: thus R, heavy rain. r, slight rain.
rr, continuous rain.
<, less than (for cloud height).
☉, Solar halo. ☾, lunar halo. ☾, Aurora.
With present weather is combined, whenever possible, the general character of the weather.
A "solidus" divides actual existing weather from preceding conditions thus: bc/r, fair weather after rain; —, has decreased; +, has increased.

Explanation of the symbols used in the chart on p. 2, will be found in M.O.515, "Instructions for the Preparation of Weather Maps," H.M. Stationery Office. Price 9d. net, or post free 10d.

VISIBILITY—Columns 3 and 19

In the range 01 to 80 the figures give the actual visibility in fifths of kilometres, or furlongs. Thus 20 = 4 kms. or 2½ miles. The following Table gives the visibility for the ranges X0 to X9 and 80 to 89:—

Second code figure

First code figure	0	1	2	3	4	5	6	7	8	9
X	20	20	40	60	80	100	120	140	160	180 yards
8	10	12½	25	37	50	62	93	125	187	310 miles

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

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.

[illegible]

0. London.	4. Midlands, W.	8. England, N.W.	11. Scotland, S.E.	13a. Scotland, N.W.	16. Orkneys and Shetlands.	19. Ireland, S.E.
1. England, S.E.	Gloucester.	Cheshire.	(cont.)	Hebrides.		Waterford.
Kent.	Hereford.	Lancashire.	Linlithgow.	Western parts of		Wexford.
Sussex.	Worcester.	Westmorland.	Clackmannan.	Inverness, Ross		Kilkenny.
Surrey.	Shropshire.	Cumberland.	Kiross.	and Cromarty.		Carlow.
Hampshire.	Stafford.		Fife.	Sutherland.	17. Ireland, N.W.	Wicklow.
Berkshire.			Forfar.	(Boundary line	Galway.	Offaly.
Wiltshire.	5. England, S.W.			runs from Ran-	Roscommon.	Leix.
	Dorset.	9. Midlands, N.		nooch Station	Mayo.	Kildare.
2. England, E.	Somerset.	Derby.		through Fort	Sligo.	Dublin.
Essex.	Devon.	Yorkshire, W.	12. Scotland, S.W.,	Augustus, Beaulieu		
Middlesex.	Cornwall.		and Isle of Man.	and Laing to Mel-		
Hertford.			Isle of Man.	rich).		
Bedford.	6. Wales S. & Mon.		Dumfries.	14. Mid Scotland.	18. Ireland, N.E.	Cork.
Huntingdon.	Monmouth.	10. England, N.E.	Kirkcubright.	Perth.	Meath.	Kerry.
Cambridge.	Glanorgan.	Yorkshire, N. & E.	Wigtown.		West Meath.	Limerick.
Suffolk.	Brecknock.	Durham.	Ayr.	15. Scotland, N.E.	Longford.	Tipperary.
Norfolk.	Carmarthen.	Northumberland.	Lanark.		Cavan.	Clare.
Lincoln.	Pembroke.		Renfrew.	Kincardine.	Fermanagh.	
	Cardigan.		Dumbarton.	Aberdeen.	Monaghan.	
	Radnor.	11. Scotland, S.E.	Stirling.	Banff.	Louth.	
3. Midlands, E.	7. Wales, N.			Elgin.	Armagh.	
Buckingham.	Montgomery.			Nairn.	Down.	
Oxford.	Merioneth.			Caithness.	Antrim.	
Northampton.	Flint.			Eastern parts of	Londonderry.	
Warwick.	Denbigh.		13a. Scotland, W.	Inverness, Ross,	Tyrone.	
Leicester.	Carnarvon.		Argyll.	Sutherland.	Donegal.	
Rutland.	Anglesey.		Bute.			
Nottingham.						

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 measurement at all the London stations where rain gauges are maintained, refer to two periods, day and night. The day period is 9h. to 21h. G.M.T. and the night period 21h. to 09h. G.M.T. at all stations except Kensington where the periods are 9h. to 18h. and 18h. to 9h., and Regent's Park and Westminster where the periods are 9h. to 15h. and 15h. 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.

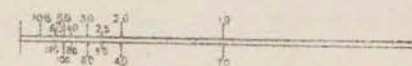
Pressure.—The distribution of barometric pressure at Mean Sea Level is shown by means of isobars which are drawn for intervals of 2 millibars on page 2 of the Report and for intervals of 4 millibars on Page 3.

The wind at a height of 1,500-2,000 feet above the 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.

Upper Scale—8 mb. isobars on 1 : 4 × 10⁷ Charts.
Lower Scale—2 mb. " " 1 : 5 × 10⁸ " "



Notes

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.

Dew Point.—The values of Dew Point given in columns 8 and 24 are derived from the original readings of dry-bulb and wet-bulb temperature and are correct to 1° F. Prior to 1st January, 1949 values below 32° F. gave the "Hoar Frost Point" that is to say the temperature for which the actual vapour pressure is equal to the saturation pressure over ice. Since 1st January, 1949 the true Dew Point and not the Hoar Frost Point has been included in synoptic reports in circumstances where the actual vapour pressure is lower than the saturated water vapour pressure of 32° F., in accordance with Washington, 1947, Resolution No. 184.

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).

Particulars of Codes and Specifications which were adopted on 1st January, 1949 will be found in Parts II and III of M.O. 510 "Handbook of Weather Messages, Codes and Specifications" obtainable from H.M. Stationery Office, Part II price 1s. 8d. post free, Part III price 2s. 2d. post free. Part I (Transmission Schedules and Station code numbers) is in the press.

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.

Unsettled in the North. Mainly fair in the South.

In the rear of a depression northeast of Scotland on the 1st a more complex low pressure system moved eastwards over North Ireland and Scotland on the 2nd and 3rd, a strong northwesterly air stream flowing over the British Isles on the latter day. Another depression in mid-Atlantic on the 4th moved slowly northeastwards on the 5th and 6th settling down just west of the Faroes on the 7th. A new vigorous depression then moved eastwards on the Atlantic to west of the Bay of Biscay and moved rapidly north-north-eastwards up the Irish Sea causing short-lived gales in western districts, and heavy rain in many districts particularly in Scotland and Ireland. On the 7th rainfall amounted to 65.3 mm. at Renfrew, 47 mm. at Leuchars, 44 mm. at Prestwick and 34 mm. at Birn Castle. By the morning of the 9th the British Isles were under the influence of an anticyclone off our southwest coasts but by the morning of the 10th a break-away depression was shown in mid-Atlantic northwest of the anticyclone and this moved southeastwards unexpectedly over the Midlands on the 11th, a ridge of high pressure building up in its rear. Rainfall on the 10th (night) was widespread over England, amounts ranging up to about 13 mm. By the morning of the 12th an anticyclone was centred just west of St. George's Channel and this moved eastwards over the Midlands on the 13th and from then till the 21st conditions over southern and western districts were anticyclonic, though feeble fronts passed over the country associated with low pressure developments in the North. From the 22nd to 28th pressure over the

country was very uniform, on the edge of a large anticyclone over western Europe and there was much morning fog and low cloud. By the morning of the 29th a vigorous depression had moved eastwards to South of Iceland. This moved over Iceland on the 30th and a new vigorous depression followed in its rear and was centred northwest of Scotland on the 31st.

Local thunderstorms occurred on the 4th, 18th, 21st, 22nd, 23rd, 25th, 28th and 30th, Dyce near Aberdeen reporting thunder on five days.

Rainfall was again deficient over England and Wales, though above normal in Scotland and West Ireland. A number of places in England including Lymington, Ross-on-Wye and Gorseston had only about a third of the normal rainfall.

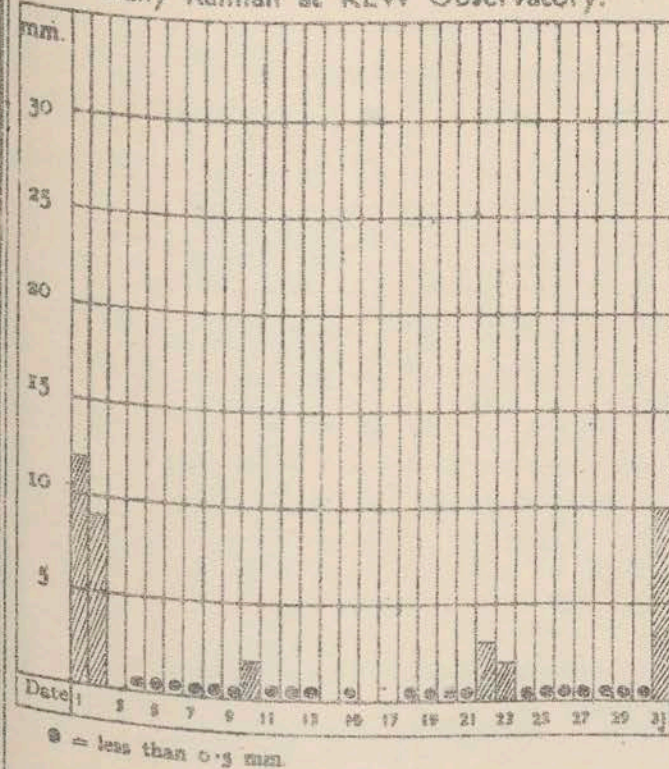
The 15th was the warmest day in England, when Greenwich reported a maximum temperature of 88°F, Kensington 87°F and Mildenhall 86°F, but on all of the 14th, 15th and 22nd many places reached a temperature of 80°F to 83°F.

Sunshine was slightly deficient in Northern Scotland and Ireland but in most places in Great Britain it was abundant, the excess above the normal ranging from 4 hours at Leuchars to 51 hours at Falmouth.

Corrections to Kew figures for July Supplement.

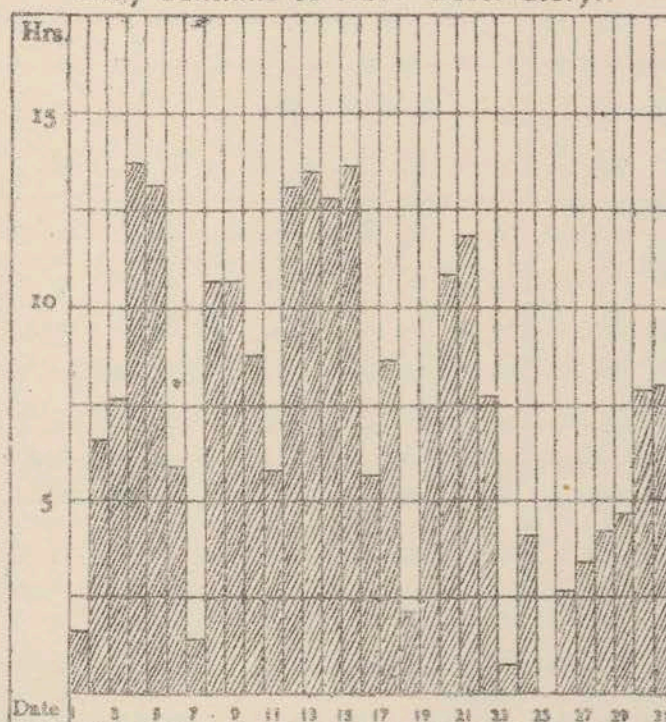
For Mean Pressure read 1020.1 mb. Diff. from average +4.2 mb.
Mean Temp. 66.5°F. Diff. from average +3.7°. Run of wind 4444.

Daily Rainfall at Kew Observatory.



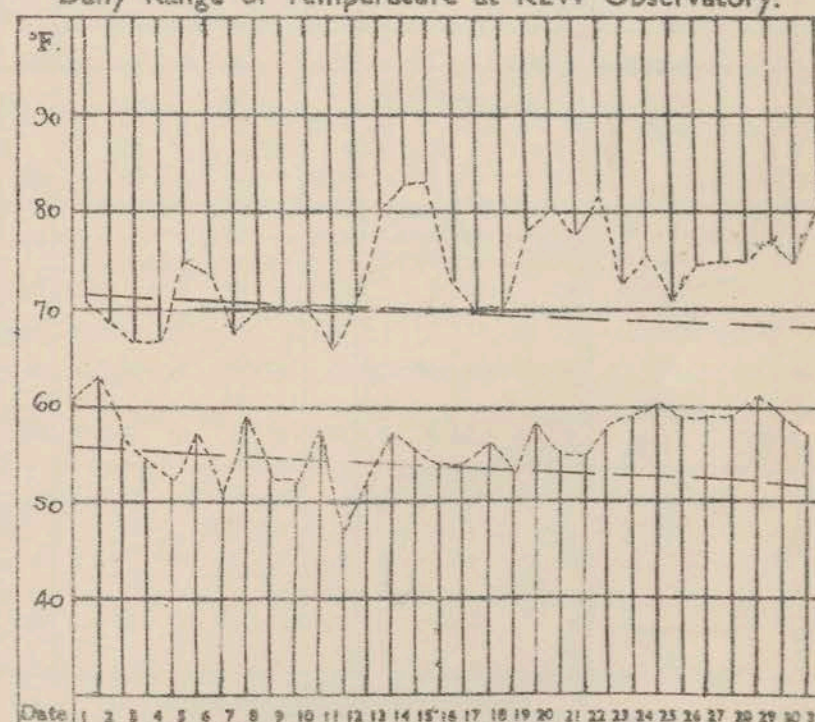
RAINFALL. Total for Month. 37 mm.

Daily Sunshine at Kew Observatory.



SUNSHINE. Total for Month. 223 hrs.

Daily Range of Temperature at Kew Observatory.



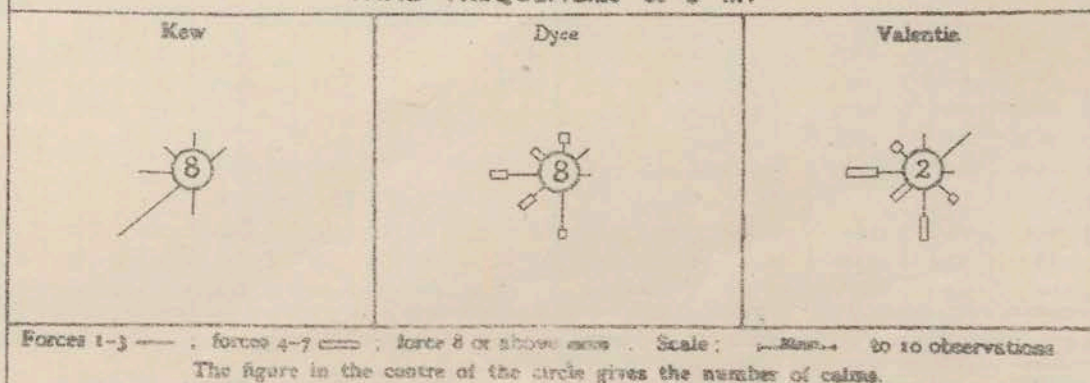
TEMPERATURE. The peaked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

MEAN VALUES FOR THE MONTH.*

STATIONS.	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
Kew	mb	mb.	°F.	°F.
	1019.4	+4.5	65.1	+3.4
Dyce	1015.0	+4.3	56.8	+2.1
Valentia	1019.2	+4.8	61.2	+2.5

* Pressure—The mean is for the 24 hours. It is derived from values at 6 h. and 18 h. daily 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	4855
Leuchars	9739

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.										Average Minimum.	Extremes—Warmest and Coldest				Number of Ground Frosts.	Number of observations within fixed limits.						Number of observations within fixed limits.																	
		Maximum.					Minimum.						Days.		Nights.			9 h.		15 h.		21 h.		9 h.			15 h.														
		42° to 50°	51° to 59°	60° to 68°	69° to 77°	78° to 86°	Average Maximum.	24° to 32°	33° to 41°	42° to 50°	51° to 59°		60° to 68°	Highest Max. Date.	Lowest Max. Date.	Highest Min. Date.		Lowest Min. Date.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.				
1	London (Kew Obsy).	0	0	3	20	8	70.5	0	0	1	26	4	55.0	83 {14 15	66	11	63	2	47	12	0	5	15	2	1	23	1	0	21	1	0	0	0	6	10	0	0	0	1	17	
1	Croydon	0	0	3	19	9	70.1	0	0	3	25	3	54.0	86	15	65	11	63	2	44	12	0	5	15	1	1	24	0	1	14	3	0	0	1	1	13	0	0	0	0	21
1	Calshot	0	0	10	17	4	67.7	0	0	1	19	11	55.5	82	15	64	18	64 {20 23	50	12	0	2	14	0	1	23	2	1	13	0	0	0	0	2	14	0	0	0	0	22	
1	Lympne	0	0	5	24	2	67.9	0	0	5	20	6	57.6	79	19	64	11	62 {20 23	46	10	0	4	16	1	0	17	2	2	9	3	0	0	0	3	21	0	0	0	0	22	
2	Shoeburyness...	0	0	4	19	8	71.0	0	0	2	22	7	54.1	86	14	61	18	67 {19 30	45	12	0	0	15	0	0	16	2	1	12	4	0	0	3	2	12	0	0	0	0	21	
2	Gorleston	0	0	13	16	2	68.0	0	0	6	15	10	55.0	82	15	61	11	63 {25 30	49	17	0	3	16	3	3	22	0	1	18	2	0	0	1	0	20	0	0	0	2	20	
2	Waddington ?	0	0	12	13	6	68.9	0	0	8	21	2	51.7	83	22	62	11	61	30	42	12	0	7	13	0	0	27	0	2	15	2	0	0	0	1	17	0	0	0	0	26
3	Birmingham ... (Edgbaston)	0	0	15	10	6	67.7	0	0	5	24	2	52.9	80 {15 22	62	7	18	61	30	46	12	0	6	16	1	2	25	0	1	13	0	0	0	0	6	17	0	0	0	0	24
4	Ross-on-Wye...	0	0	11	15	5	68.5	0	0	6	21	4	52.6	84	22	65	7	63 {20 30	46	15	0	2	22	0	2	25	0	1	25	0	0	0	0	1	22	0	0	0	0	27	
5	The Lizard	0	0	17	14	0	*	0	0	2	22	7	*	74	15	62	2	62	30	50 {10 17	0	4	21	0	2	23	1	1	24	0	0	0	0	2	21	0	0	0	0	21	
7	Holyhead (Valley)	0	0	24	6	1	63.0	0	0	4	22	5	55.1	81	23	61	16	61	31	44	17	0	5	21	1	8	20	0	5	16	0	0	0	0	1	22	0	0	1	1	21
8	Hawarden P	0	0	15	10	6	67.1	0	0	7	22	2	51.9	81 {21 22	61	4	60	2	47 {12 15	0	3	21	1	0	27	1	0	22	2	0	0	1	1	16	0	0	0	0	23		
10	Tynemouth	0	5	17	9	0	63.8	0	0	4	25	2	53.1	76	31	56	11	68	22	47	17	0	1	27	0	0	31	0	0	30	0	0	0	3	0	13	0	0	1	0	16
11	Leuchars	0	2	26	3	1	64.5	0	0	1	24	6	49.4	80	19	54	11	64	21	43 {12 18	0	6	23	0	9	22	0	7	24	0	0	0	1	2	22	0	0	1	0	24	
12	Renfrew	0	1	21	9	0	64.3	0	0	8	21	2	50.0	75 {22 26	59	17	60 {21 29	43	11	0	9	21	0	1	27	0	4	24	1	0	0	0	2	17	0	0	0	0	23		
12	Eskdalemuir	0	6	17	7	1	62.1	0	1	16	14	0	47.5	78	23	57	17	57	21	34	17	1	8	20	0	2	29	0	7	22	0	0	0	1	1	19	0	0	0	0	24
13B	Stornoway	0	8	22	1	0	60.3	0	0	13	18	0	50.0	69	25	56	11	58	29	44 {11 16	0	6	24	1	4	27	0	5	22	0	0	0	0	28	0	0	0	1	24		
15	Dyce	0	5	24	2	0	62.9	0	1	13	17	0	48.4	71 {19 21	55	2	57	28	41	9	0	8	21	0	7	24	0	9	19	0	0	0	3	22	0	0	0	0	23		
18	Aldergrove	0	2	19	10	0	66.1	0	0	11	17	3	51.3	75	20	58 {7 10	62 {21 29	43	17	0	14	17	0	5	26	0	8	21	0	0	0	1	3	20	0	0	0	1	25		
19	Birr Castle	0	1	15	15	0	65.1	0	1	10	12	7	51.3	76 {20 21	56	7	63	20	38	17	0	0	30	0	0	30	0	1	24	0	0	0	0	27	0	0	0	0	30		
20	Valentia (Cahiriveen)	0	1	21	9	0	63.1	0	0	1	25	5	54.5	75	19	59	7	63	20	48	17	0	8	21	2	4	27	0	7	19	4	0	0	0	30	0	0	0	0	28	

UPPER AIR TEMPERATURE.

Pressure	Sea Height.	UPPER AIR TEMPERATURE.										UPPER WINDS.																								Pressure mb.																																																																																																																																																																																																																																																																																																																																																																																																																																										
		No. of records of Velocity (knots) within fixed limits.										No. of records of Velocity (knots) within fixed limits.																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
		BIRCHALL MARKET		ALDERGROVE		CAMBOONE		LARKHILL		DOWTHAM MARKET		STORNOWAY		LEWIS		VALENTIA		LARKHILL						DOWTHAM MARKET						ALDERGROVE						LEWIS																																																																																																																																																																																																																																																																																																																																																																																																																																										
		(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)	(2. 31. Reports)	(1. 31. Reports)

† The readings used are the maximum for the period 00 h-21 h and the minimum for the period 21 h-09 h. Averages are for periods 07 h-18 h and 18 h-07 h, and are based on data covering at least 10 years (see M.O. 364).

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

SUNSHINE, RAINFALL, AND HUMIDITY

AUGUST, 1949

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.	0.1-0.9h.	1-2.9h.	3-5.9h.	Hours.	Date.	Hours.	Hours.	Hours.	Hours.	First year of record.	Highest Year.	Lowest Year.	0. trace of 0.1 mm.	0.2-0.9 mm.	1-2.9 mm.	3-5.9 mm.	6-24 mm.	Above 25 mm.	mm.	Date.	mm.	mm.	mm.	mm.	First year of record.			Highest Year.	Lowest Year.	mm.	mm.	
		1-2.9h.	3-5.9h.	Above 6h.	Total for past 12 months.	Difference from average.	Total for Month.	Difference from average.	First year of record.	Highest Year.	Lowest Year.	0. trace of 0.1 mm.	0.2-0.9 mm.	1-2.9 mm.	3-5.9 mm.	6-24 mm.	Above 25 mm.	mm.	Date.	Total for past 12 months.	Difference from average.	Total for Month.	Difference from average.	First year of record.	Highest Year.	Lowest Year.	mm.			mm.	mm.	mm.		
1	London (Kew Obsy.)	1	6	26	29	9	13.8	4	1784	+285	225	+40	1880	262	1899	109	1912	24	1	3	3	0	0	12	1	418	-188	37	-23	1856	165	1878	2	0
1	Croydon	0	6	7	7	11	13.0	5	1932	+407	227	+34	1922	270	1947	136	1931	24	1	3	3	0	0	14	2	459	-220	35	-24	1921	112	1946	2	0
1	Calshot **	1	5	5	8	12	13.9	13	2181	+435	249	+49	1881	272	1947	136	1922	23	2	3	3	0	0	11	1	480	-166	32	-19	1871	99	1934	6	1936
1	Lymington	0	4	6	7	14	13.9	5	2082	+317	249	+36	1921	310	1947	154	1925	24	2	4	1	0	0	9	1	393	-331	20	-39	1920	129	1941	2	1940
2	Shoeburyness	0	5	6	10	10	13.9	5	1873	+157	225	+24	1929	279	1947	157	1942	23	1	5	2	0	0	11	2	320	-183	29	-16	1920	93	1941	4	1940
2	Gorleston	0	4	10	7	10	13.4	5	1734	+91	220	+23	1908	307	1947	116	1912	23	5	1	2	0	0	6	10	328	-294	17	-46	1871	208	1912	7	1937
2	Waddington ‡	1	5	5	6	14	13.4	8	1703	+165	229	+44	1921	268	1947	130	1948	22	3	2	3	1	0	21	31	495	-95	50	-19	1917	99	1917	2	1947
3	Birmingham (Edgbaston)	1	11	3	8	8	14.0	13	1813	+209	180	+17	1887	247	1899	85	1896	23	2	3	2	1	0	19	2	650	-24	53	-16	1893	173	1912	6	1940
4	Ross-on-Wye	3	5	7	7	9	13.6	13	1778	+293	197	+25	1915	275	1947	107	1922	20	7	2	2	0	0	7	7	554	-163	21	-44	1899	202	1878	4	1936
5	Falmouth (Observatory)	0	7	3	6	15	14.0	15	1970	+260	247	+51	1882	279	1899	104	1912	23	2	4	2	0	0	12	1	761	-346	32	-51	1871	267	1912	4	1940
7	Holyhead (Valley)	3	4	7	8	9	12.7	11	1735	+185	193	+22	1914	275	1947	102	1948	19	3	5	3	1	0	18	7	664	-223	53	-28	1871	227	1917	13	1945
8	Hawarden †	1	6	6	11	7	13.9	13	1686	+310	204	+45	1923	258	1947	121	1948	24	2	2	3	0	0	14	7	601	-37	36	-41	1923	150	1931	7	1947
10	Tynemouth	0	0	0	0	0	0	0	0	0	0	0	1935	0	0	0	0	22	3	2	4	0	0	10	7	393	-228	40	-30	1915	138	1917	6	1947
11	Leuchers	3	8	9	5	6	12.8	6	1734	+264	159	+4	1922	214	1947	98	1942	18	6	5	1	0	1	49	17	569	-84	77	-1	1922	192	1930	9	1932
12	Renfrew	1	12	4	8	6	12.9	16	1443	+250	156	+27	1922	222	1947	85	1942	12	9	7	2	0	1	65	7	1104	+165	106	-14	1921	150	1948	0.0	1947
12	Eskdalemuir	4	10	5	8	4	10.9	3	1346	+145	139	+18	1910	260	1947	44	1912	14	3	7	5	2	0	18	7	1506	+77	93	-44	1910	262	1923	1	1947
13	Stornoway	5	10	9	4	3	13.1	23	1264	+49	114	-14	1882	260	1899	75	1942	8	7	12	3	1	0	24	1	1236	+35	82	-20	1870	217	1903	13	1947
15	Dyce	5	10	8	5	3	12.0	6	1581	+183	128	-20	1881	235	1947	67	1912	17	3	6	3	0	2	34	7	684	-129	113	+38	1871	176	1877	TR.	1947
18	Aldergrove	4	10	11	4	2	11.6	6	1323	-3	112	-25	1927	267	1947	82	1942	14	2	11	3	1	0	24	7	754	-84	69	-28	1920	155	1929	3	1947
19	Birr Castle	4	9	8	6	4	11.8	13	1249	-57	135	-2	1881	236	1899	70	1894	14	1	12	3	0	1	34	7	871	+44	101	+4	1861	229	1917	10	1947
20	Valentia (Cabirciveen)	3	10	4	8	6	12.2	15	1338	-30	151	+3	1880	270	1899	87	1894	12	5	7	4	3	0	20	7	1317	-97	125	+9	1860	220	1928	10	1940

* Extreme values are those for Aberdeen about 6 miles from Dyce.

† Rainfall at Valentia & Birr Castle, measured at 06 & 18h.

* Extreme values are those for Aberdeen about 6 miles from Dyce.

† Rainfall at Valentia & Birr Castle, measured at 06 & 18h.

MINIMUM SURFACE HUMIDITY.											STATE OF GROUND AT 21 h.																				
No. OF DAYS (Mo. to Mo.) WITH MINIMA BETWEEN FIXED LIMITS											No. OF DAYS EACH TYPE WAS RECORDED																				
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 %	STATIONS.	0	1	2	3	4	5	6	7	8	9	CODE for State of Ground.									
London (Kew) ...	0	0	0	1	3	8	9	8	2	0	London (Kew)...	25	6	0	0	0	0	0	0	0	0	0	0	0	Dry	1	Moist	2	Wet	3	Bare and Frozen
Ross-on-Wye ...	0	0	1	4	5	5	11	3	2	0	Ross-on-Wye ...	27	4	0	0	0	0	0	0	0	0	0	0	0	4	Glaze on Ground but no ice, slush or snow	5	Ice, slush or snow covering less than half the ground	6	Ice, slush or snow covering more than half of ground	
Falmouth(Obsy.)	0	3	12	8	5	1	1	1	0	0	Renfrew	13	16	2	0	0	0	0	0	0	0	0	0	0	(but not completely)	7	Ice, slush or snow completely covering ground	8	Loose dry snow covering more than half of ground		
Renfrew	0	0	8	12	2	5	4	0	0	0	Eskdalemuir	19	10	2	0	0	0	0	0	0	0	0	0	0	(but not completely)	9	Loose Dry snow completely covering ground				
Eskdalemuir	0	0	3	6	9	10	3	0	0	0	Dyce	3	28	0	0	0	0	0	0	0	0	0	0	0							
Dyce	0	2	7	7	5	7	3	0	0	0	Valentia	11	19	1	0	0	0	0	0	0	0	0	0	0							
Valentia.	0	0	6	10	14	1	0	0	0	0																					

** 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.

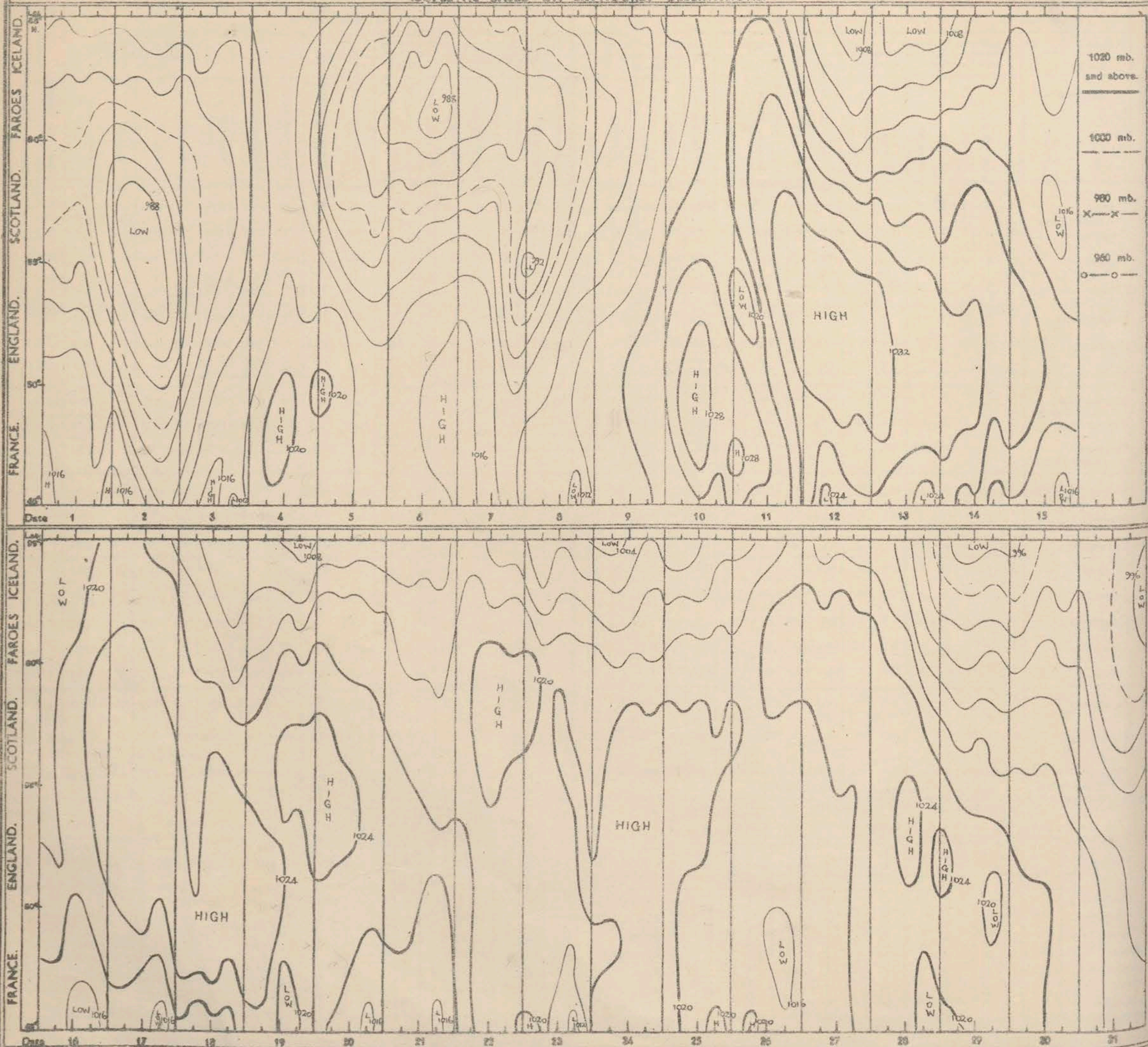
† Based in part on reports made by telegraph in which the day and night measurements are rounded off to the nearest whole millimetre. Small discrepancies may arise between these totals and those given in the Monthly Weather Report which are based on readings taken to 0.1 mm.

PRESSURE: ICELAND TO GULF OF LIONS

AUGUST,

1949

ISOPLETHS BASED ON SIX-HOURLY OBSERVATIONS.

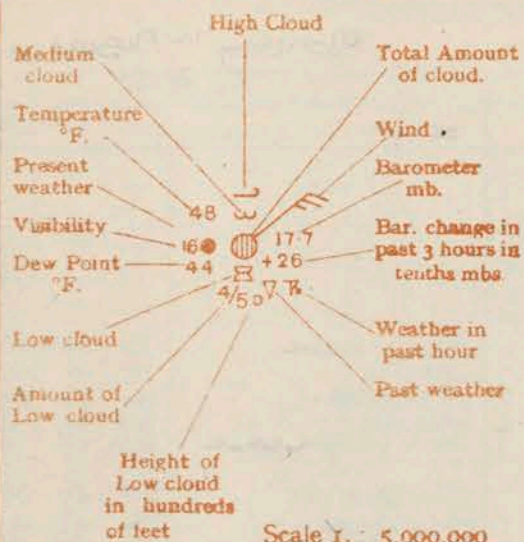


* The diagram is obtained by drawing a line from Akureyri in Iceland to the south of France near Marseille. The points at which the isobars drawn for 4 mb. pressure intervals intersect this line at 0h, 6h, 12h, and 18h are plotted consecutively and joined to show the variation of pressure from day to day at a point in the line. The line terminates at Lat 60° N., Long. 18° W. in the north; at Lat 44° N., Long. 4° E. in the south.

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Monday 1st August 1949
No. 32029

OBSERVATIONS at 12h. G.M.T. 31st July																	OBSERVATIONS at 18h. G.M.T. 31st July																	OBSERVATIONS during DAY (31st July)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Direction	STATIONS. (For heights see p. 4)	Wind.		Pressure. Bar at M.S.L.	Temp. Dry Bulb.	Cloud.						Wind. Direction (degrees).	Speed (kts.).	Visibility (Code figures).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Temp. Wet Bulb.	Cloud.						21 h. State of ground	Weather. 09 to 21 h.	Max. Temp. 0th. 21h. °F.	Sun- shine.	Rain 0th. 21h. mm.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
		Direction (degrees).	Speed (kts.).			Form.	Amount.	Main layer.	Lowest layer.	Form.	Amount.									Main layer.	Lowest layer.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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0	Kew	230	14 72	C	12.0	67	62	7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

STATION MODEL



6h Monday 1st August 1949

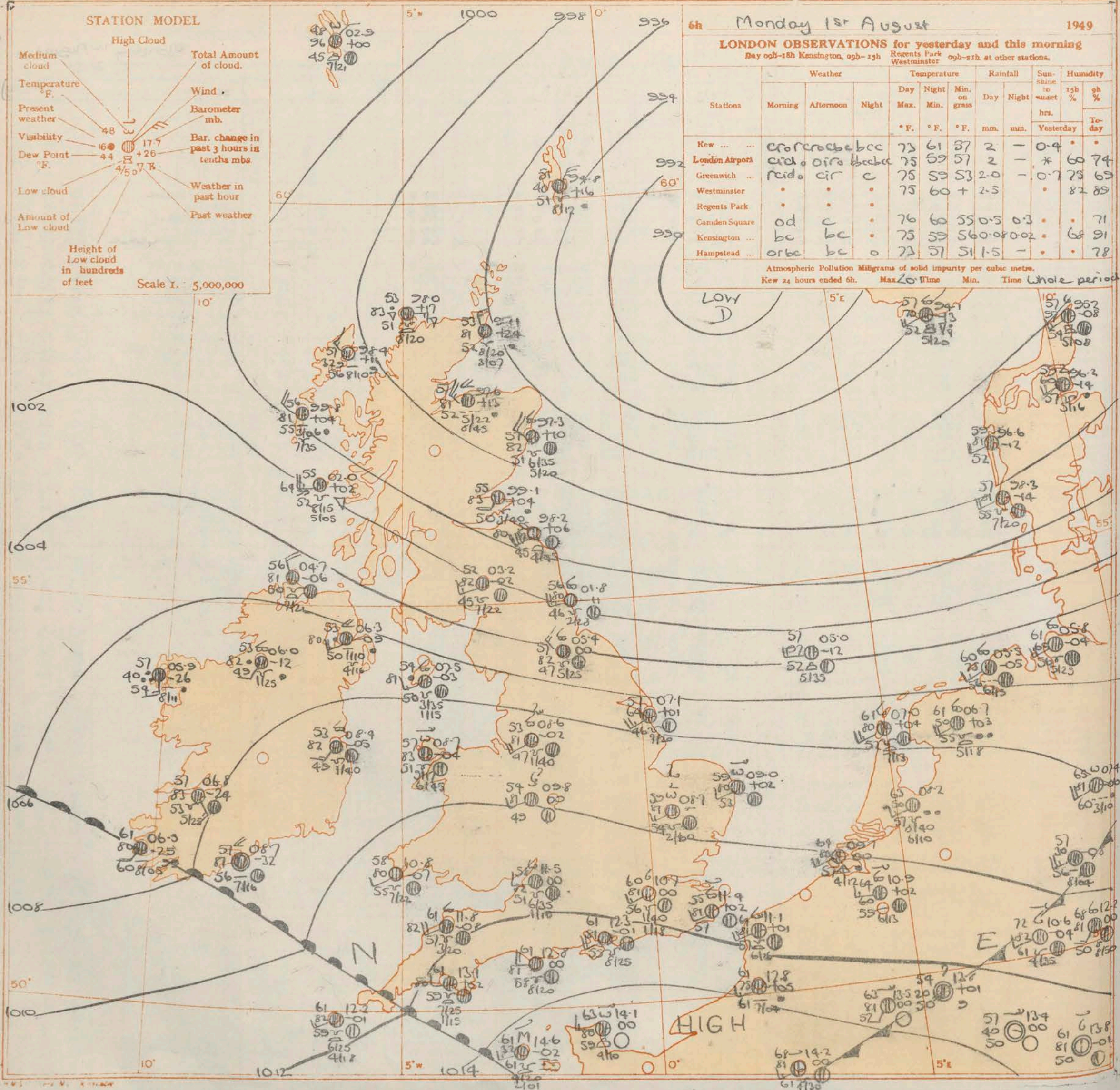
LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-18h Regents Park 09h-18h 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 ...	cr	cr	cr	73	61	57	2	-	0.4	•	•
London Airport	cr	cr	cr	75	59	57	2	-	*	60	74
Greenwich ...	rd	cr	c	75	59	53	2.0	-	0.7	73	69
Westminster	•	•	•	75	60	+	2.3	•	•	82	89
Regents Park	•	•	•	•	•	•	•	•	•	•	•
Camden Square	od	c	•	76	60	55	0.5	0.3	•	•	71
Kensington ...	bc	bc	•	75	59	56	0.0	0.02	•	68	91
Hampstead ...	or	bc	o	73	57	51	1.5	-	•	•	78

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h. Max 20 11m Min. Time Whole period



GENERAL INFERENCE

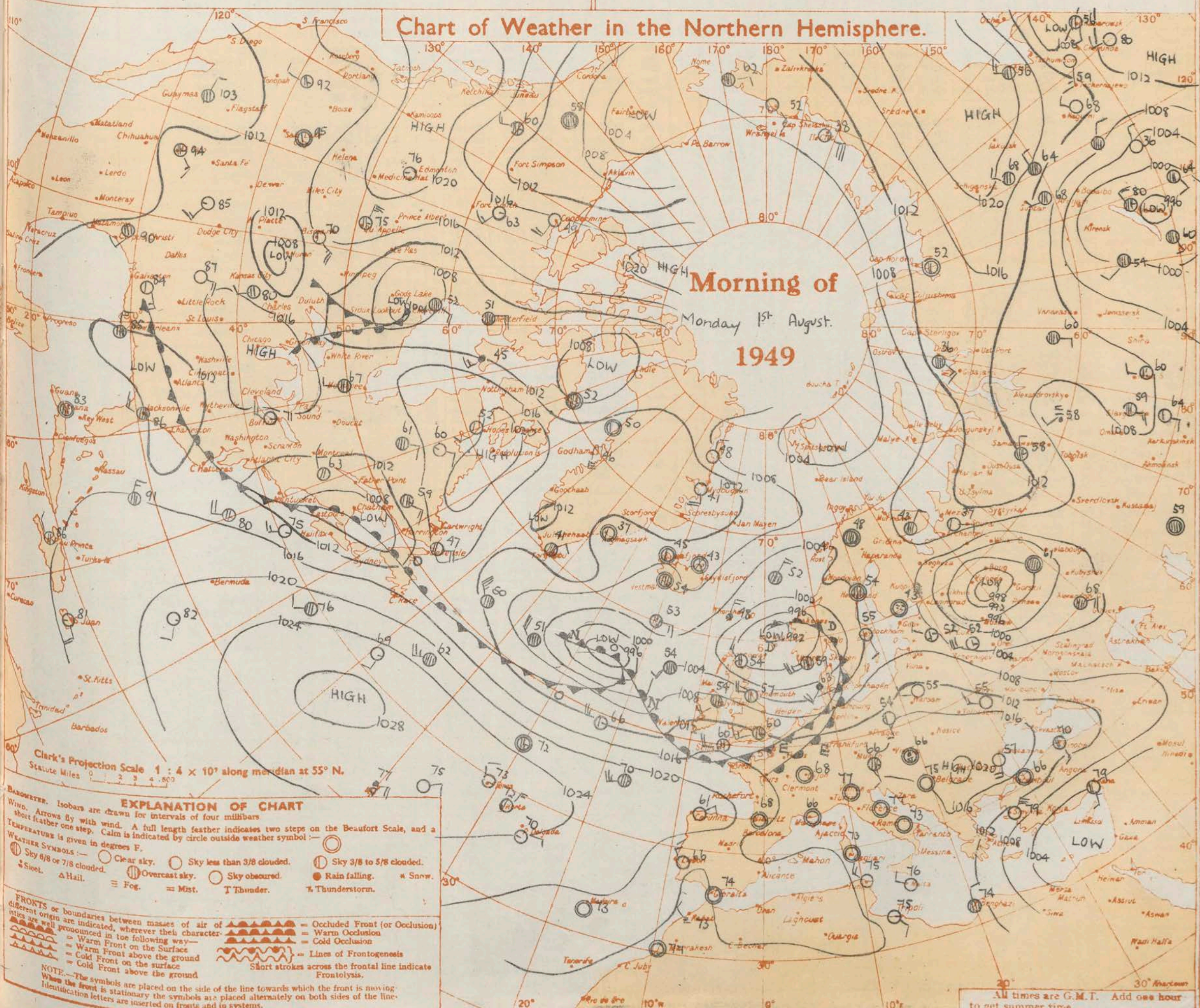
A depression some 300 miles west of Scotland is moving east northeast. Rain now falling in many northern and western districts of the country will spread to all remaining areas this afternoon and evening. The rain will be followed tomorrow by cooler showery weather though there will be bright intervals in most places.

FURTHER OUTLOOK

Cool and showery. Some bright intervals.

Chart of Weather in the Northern Hemisphere.

Morning of
Monday 1st August.
1949



Clark's Projection Scale 1 : 4 x 10⁷ along meridian at 55° N.
Statute Miles 0 2 4 8 16

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 3/8 clouded. ○ Sky 3/8 to 5/8 clouded. ○ Sky obscured.
☁ Sky 6/8 or 7/8 clouded. ☁ Overcast sky. ☁ Sky obscured.
☁ Sky 6/8 or 7/8 clouded. ☁ Overcast sky. ☁ Sky obscured.
☁ Sky 6/8 or 7/8 clouded. ☁ Overcast sky. ☁ Sky obscured.

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 G.M.T. Add one hour to get summer time.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Monday 1st August 1949
No. 32029

No. 32029

[illegible]

* Rainfall read at 0600.

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

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* Information not usually received.

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Tuesday 2nd August 1949
No. 32030

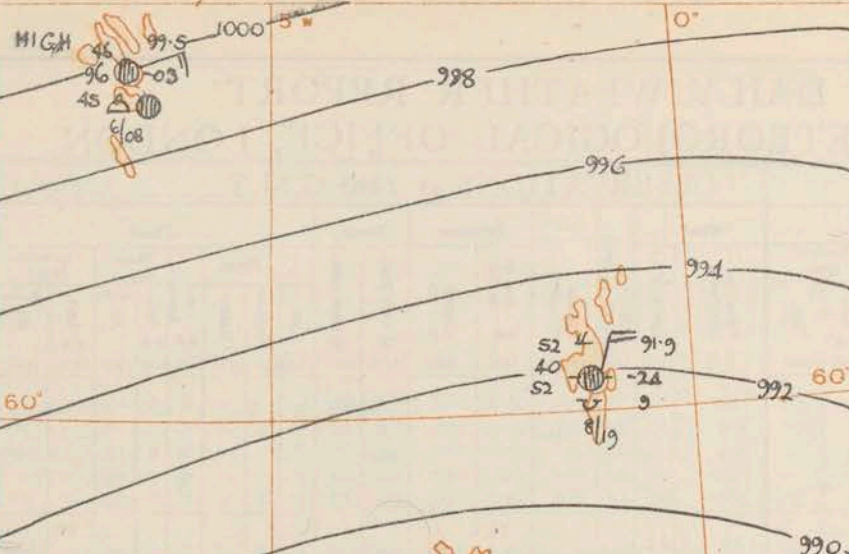
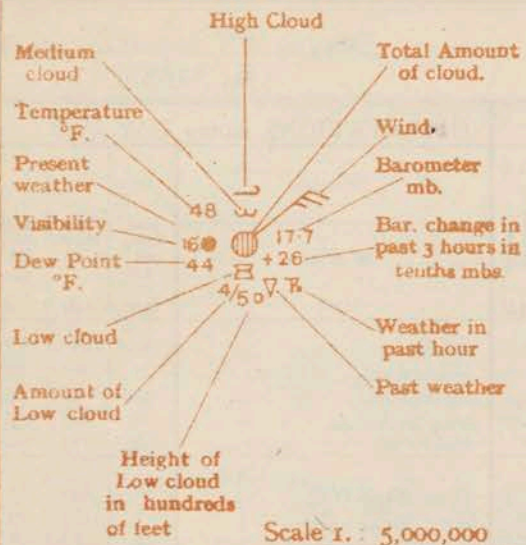
OBSERVATIONS at 12h. G.M.T. 1st August

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

OBSERVATIONS during DAY (1st)

Distance.	STATIONS. (For heights see p. 4)	Wind.		Visib. (Code figure).	Present Weather.	Pressure.		Temp.		Cloud.						Wind.		Visib. (Code figure).	Present Weather.	Pressure.		Temp.		Cloud.						21 h State of ground	Weather.		Max Temp. 00h. 21h. °F (35)	Sun- shine. 21h. min. (36)	Rain (00h. 21h. mm. (37)					
		Direction (degrees).	Speed (kts.).			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.						Direction (degrees).	Speed (kts.).			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.							00h. 21h. °F (33)									
										Low.	Medium.	High.	Total amount.	Main layer.	Ht.									Low.	Medium.	High.	Total amount.	Main layer.	Ht.											
															0-8														9-18			19-30				31-40	0-8	9-18	19-30	31-40
(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)				
0	Kew ...	250	11	81	c	10.4	-0.4	68	54	5	7	1	7	6	50	4	21	230	18	72	ldo	06.4	-2.8	67	62	6	-	-	8	5	15	-	-	0	ccldo	71	1.6	TR		
1	London Airport	260	17	82	c	10.4	-0.5	67	54	1	7	-	7	7	83	3	14	210	16	80	ldo	07.5	-1.7	68	62	6	2	-	8	7	14	-	-	1	cldo cldo	71	*	TR		
	Lympne	260	16	82	c	11.0	+0.1	65	55	1	7	-	8	6	-	-	-	210	16	80	c	09.0	-1.6	65	61	5	-	-	8	8	15	3	10	1	cyc cldo	70	1.5	TR		
	Tangmere	260	21	82	c	11.5	-0.5	70	57	8	7	-	7	5	18	-	-	260	19	64	old	08.4	-2.3	66	64	7	7	-	8	7	06	-	-	4	cldo bc cldo	71	2.5	0.5		
	Calshot	240	17	82	c	12.1	-0.2	67	58	8	7	-	7	6	30	4	15	250	21	40	old	08.3	-2.4	66	63	7	2	-	8	7	05	-	-	1	cldo cldo	68	1.9	0.2		
2	Boscombe Down	250	13	82	c	11.4	-1.1	67	64	5	2	-	8	8	60	5	30	210	16	32	dodo	07.5	-2.2	65	64	6	2	-	8	8	30	7	03	1	ccldo dodo	67	0.6	1		
	Felixstowe	260	10	82	c	09.7	-0.5	70	52	5	-	2	7	6	40	-	-	220	15	81	c	07.0	-1.9	70	60	5	-	-	7	7	30	-	-	0	cldo cldo	72	5.2	TR		
	Gorleston	290	12	80	c	08.7	-0.1	66	47	1	7	-	7	7	80	2	25	230	10	80	c	06.1	-2.1	69	54	5	7	-	7	3	40	-	-	1	cldo	72	8.2	TR		
	West Raynham	250	18	81	c	08.5	-0.3	62	49	1	7	8	7	3	-	2	25	180	10	46	jd	05.0	-2.2	61	59	5	2	-	8	8	-	6	18	1	cldo cldo	67	3.1	2		
3	Mildenhall	270	07	82	c	08.9	+0.0	66	49	5	7	-	6	6	-	3	35	220	06	82	c	04.9	-2.7	66	61	5	7	-	8	8	-	7	30	1	cldo cldo	70	1.9	0.3		
	Cranfield	240	16	81	c	09.6	-0.4	64	52	5	-	-	8	8	20	-	-	210	11	80	ir	05.6	-2.2	65	62	7	-	-	8	8	12	5	05	1	cldo cldo	69	0.7	0.2		
	Elmdon	220	14	81	c	08.8	-1.0	62	51	5	-	-	7	4	25	5	20	180	10	80	old	02.8	-3.6	65	62	6	7	-	8	8	70	2	10	1	cldo cldo	65	*	1		
	Wittering	250	14	81	c	08.5	-0.6	63	49	5	5	9	7	5	81	3	30	210	12	32	old	03.9	-2.8	62	61	5	7	-	8	8	80	4	12	1	cldo cldo	67	0.9	2		
4	Watnall	260	16	80	c	07.6	-1.4	63	50	5	7	1	6	3	20	-	-	180	10	40	ir	02.9	-3.4	62	60	5	2	-	8	8	60	6	10	1	cldo cldo	65	1.6	0.3		
	Little Rissington	270	19	82	c	09.4	-1.0	63	51	1	7	-	8	8	81	5	30	200	14	24	dd	04.1	-3.1	63	63	6	2	-	8	8	09	5	05	1	cldo cldo	65	0.8	2		
	Ross-on-Wye	240	12	81	c	09.1	-1.7	66	53	5	7	-	8	4	20	-	-	210	13	50	old	03.4	-3.3	65	64	7	2	-	8	7	10	-	-	1	cldo cldo	67	0.4	2		
	Shawbury	230	10	82	c	07.4	-1.5	63	49	5	7	6	7	3	35	3	30	230	10	80	old	01.1	-3.8	65	60	6	1	-	8	8	-	4	12	1	cldo cldo	66	0.9	0.5		
5	Bristol	220	10	82	c	10.1	-0.9	67	56	6	7	-	8	3	35	4	15	200	08	28	dd	04.7	-2.9	66	65	6	-	-	8	8	18	7	07	1	cldo cldo	67	0.0	5		
	Exeter	200	10	64	old	10.4	-1.1	65	61	5	-	-	8	8	20	3	08	230	12	30	ir	05.8	-2.3	68	63	7	-	-	8	8	08	-	-	0	cldo cldo	71	1.6	2		
	Portland Bill	250	13	72	old	12.2	-0.6	63	61	6	-	-	8	8	15	-	-	250	19	48	old	07.5	-2.1	64	62	6	-	-	8	8	10	-	-	2	cldo cldo	64	*	*		
	Plymouth	230	10	48	dodo	10.6	-1.7	62	62	6	-	-	8	8	03	-	-	230	15	04	dodo	06.4	-2.8	64	64	6	-	-	8	6	03	-	-	1	cldo cldo	64	0.6	5		
6	Chivenor	180	16	48	dodo	08.9	-2.1	64	63	6	-	-	8	8	08	-	-	240	22	24	ldo	04.7	-2.6	67	66	6	-	-	8	8	06	-	-	1	cldo cldo	69	0.0	2		
	St. Eval	230	24	81	old	09.9	-1.6	66	61	5	-	-	8	8	20	1	12	230	22	08	ir	05.4	-2.5	65	65	6	-	-	8	8	03	-	-	2	cldo cldo	67	0.6	4.0		
	Lizard	270	16	56	c	11.1	-1.1	66	62	6	-	-	7	7	15	-	-	270	27	20	rr	06.8	-2.5	64	64	6	-	-	8	8	08	-	-	1	cldo cldo	66	0.5	1		
	Scilly, St. Mary's	240	21	24	ld	09.7	-0.9	67	63	6	-	-	8	8	08	-	-	250	21	56	old	05.7	-2.7	64	64	6	-	-	8	8	06	-	-	1	cldo cldo	69	0.5	1		
7	Guernsey	240	12	81	c	14.1	-1.2	65	61	6	8	7	7	4	12	2	05	240	12	80	cld	10.8	-1.9	65	62	5	7	-	7	6	18	-	-	1	cldo cldo	68	5.9	0.1		
	Aberporth	190	15	56	dodo	06.0	-3.1	61	60	6	-	-	8	8	04	-	-	230	10	07	dd	01.1	-3.0	64	64	6	-	-	8	8	02	-	-	1	cldo cldo	64	0.7	1		
	Pembroke	170	16	01	old	06.7	-3.5	61	60	-	-	-	9	9	-	-	-	230	22	04	ft	01.8	-3.0	63	63	-	-	-	9	9	-	-	-	1	cldo cldo	64	0.5	3		
	Holyhead (Valley)	190	16	82	c	05.1	-2.7	62	56	5	7	-	8	7	30	1	15	210	23	09	ld	08.0	-3.0	61	61	6	-	-	8	8	02	-	-	2	cldo cldo	63	0.9	3		
8	Manchester	230	13	82	c	07.7	-0.9	63	50	8	3	1	7	3	45	6	28	180	15	48	old	01.0	-4.0	63	59	7	2	-	8	7	20	3	10	1	cldo cldo	65	2.1	0.4		
	Squires Gate...	240	15	82	c	07.2	-0.6	63	52	1	7	-	7	2	20	-	-	170	15	14	dd	09.9	-4.5	61	60	7	-	-	8	6	09	-	-	2	cldo cldo	65	1.2	9		
	Silloth	240	16	81	cld	04.9	-0.4	58	51	5	3	-	7	6	25	2	20	100	06	40	old	08.4	-4.7	57	56	5	2	-	8	6	25	2	18	1	cldo cldo	60	*	7		
	Penningley	230	10	64	c	07.5	+0.0	59	48	-	7	-	7	6	-	-	-	180	16	64	c	02.1	-3.7	62	55	-	7	-	8	7	-	-	-	0	cldo cldo	66	0.3	TR		
9	Spurn Head	250	20	64	c	07.5	+0.4	59	49	5	-	-	8	8	30	-	-	200	14	64	ir	05.1	-2.1	63	55	7	-	-	8	8	15	-	-	2	cldo cldo	65	0.7	1		
	Leeming	220	17	82	ir	05.4	-0.2	60	47	5	9	-	7																											

STATION MODEL



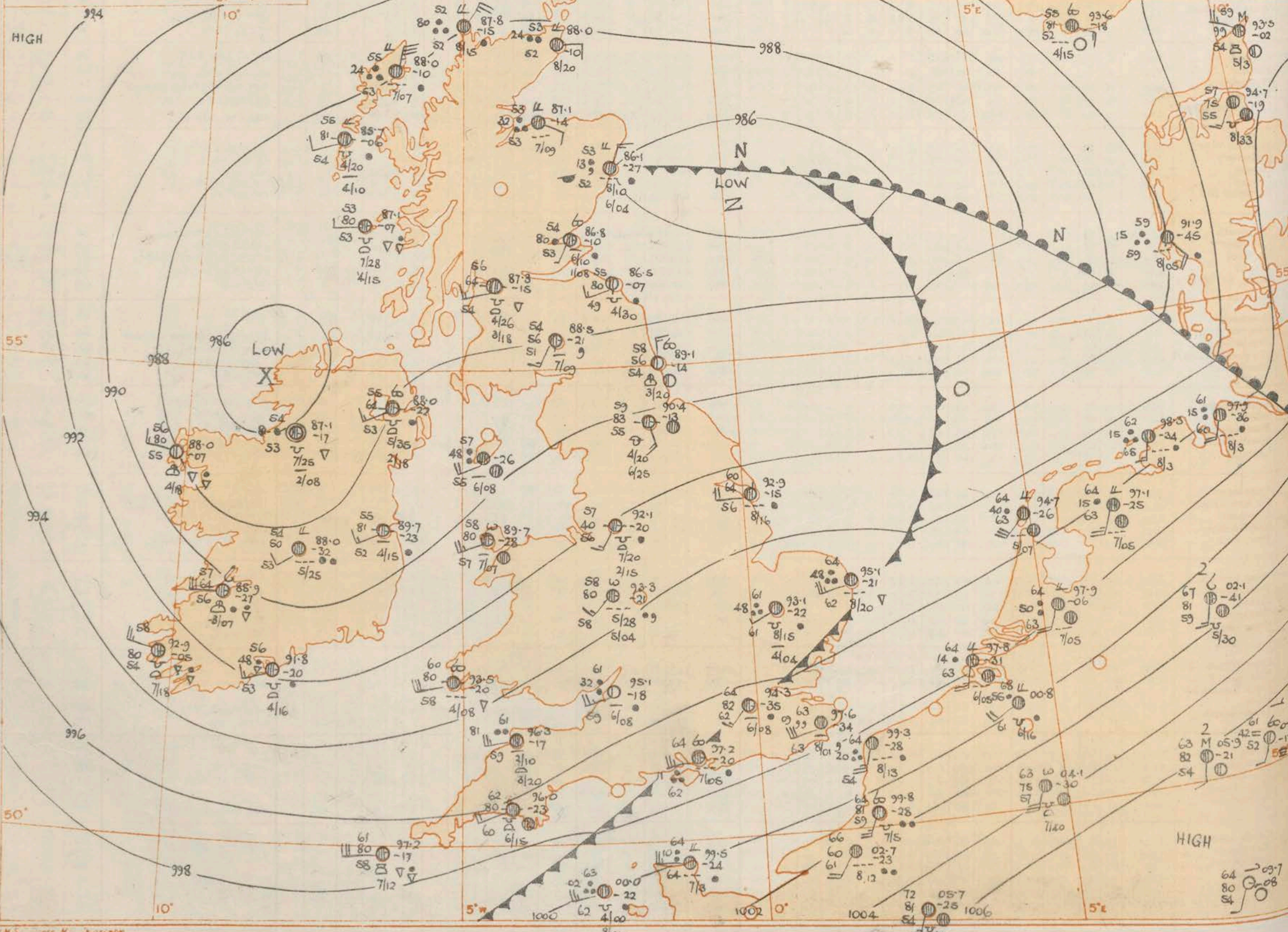
6h

Tuesday 2nd August, 1949

LONDON OBSERVATIONS for yesterday and this morning

Stations	Weather			Temperature			Rainfall		Sunshine 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 ...	ccido		cidoRr	71	63	61	TR	13	1.6	*	*
London Airport	cido	cido	cidoRr	71	62	59	TR	12	*	85	82
Greenwich ...	c	cloc	clocRr	73	63	62	TR	15	0.6	79	89
Westminster	.	.	.	71	63	*	11			95	93
Regents Park	.	.	.	71	63	61	TR	13		72	87
Caniden Square	c	c	.	71	63	61	-	14			84
Kensington ...	c	c	.	72	63	62	0.1	11		84	83
Hampstead ...	bcc	o	or	69	61	57	TR	17			91

Atmospheric Pollution Milligrams of solid impurity per cubic metre. Kew 24 hours ended 6h. 2nd Max 10.1 Time whole of period.



GENERAL INFERENCE

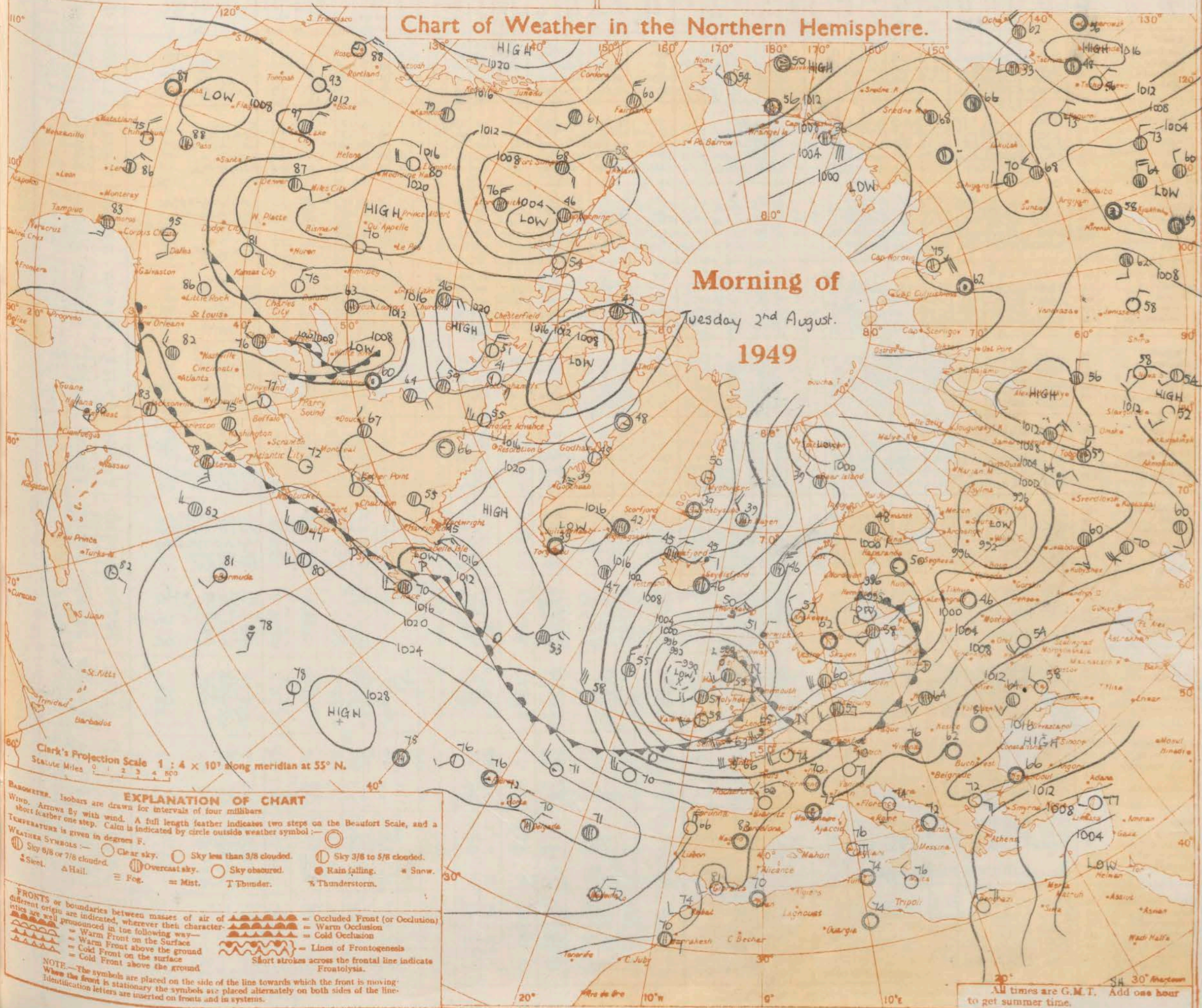
A complex depression extending from the North Sea across Scotland to Northern Ireland is moving eastwards quickly. Most districts of England, Wales and Northern Ireland will have showery rather cool weather, though there will some bright intervals. The showers will be heavy at times with local hail and thunderstorms. Continuous rain in parts of Scotland today will give way to generally showery weather by tomorrow.

Cool and showery.

FURTHER OUTLOOK

Chart of Weather in the Northern Hemisphere.

Morning of
Tuesday 2nd August.
1949



BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Tuesday 2nd August 1949
No. 32030

OBSERVATIONS at 00hr G.M.T. 2nd August

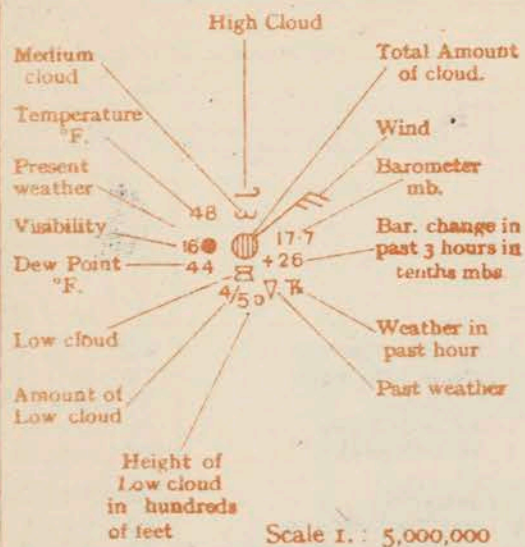
OBSERVATIONS at 06hr G.M.T. 2nd August

OBSERVATIONS Monday NIGHT

Distance.	STATIONS	Height above M.S.L.	Wind.				Pressure.				Temp.				Cloud.				Wind.	Speed (kts.)	Visibility (Code figures)	Present Weather.	Pressure.				Temp.				Cloud.				0 h.	State of ground	Weather	Temperature			Rem.																																																																																																																																																																																																																																																																																																																																																																																																													
			Direction (degrees)	Speed (kts.)	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Main layer.	Ht. +	Ht. -					Ht. +	Ht. -	Low.	Medium.	High.	Total amount.	Main layer.	Ht. +	Ht. -	Low.	Medium.	High.				Total amount.	Main layer.	Ht. +		Ht. -	Low.	Medium.	High.	Total amount.	Main layer.	Ht. +	Ht. -	Low.	Medium.	High.	Total amount.	Main layer.	Ht. +	Ht. -	Low.	Medium.	High.	Total amount.	Main layer.	Ht. +	Ht. -	Low.	Medium.	High.	Total amount.	Main layer.	Ht. +	Ht. -	Low.	Medium.	High.	Total amount.	Main layer.	Ht. +	Ht. -	Low.	Medium.	High.	Total amount.	Main layer.	Ht. +	Ht. -	Low.	Medium.	High.	Total amount.	Main layer.	Ht. +	Ht. -	Low.	Medium.	High.	Total amount.	Main layer.	Ht. +	Ht. -	Low.	Medium.	High.	Total amount.	Main layer.	Ht. +	Ht. -	Low.	Medium.	High.	Total amount.	Main layer.	Ht. +	Ht. -	Low.	Medium.	High.	Total amount.	Main layer.	Ht. +	Ht. -	Low.	Medium.	High.	Total amount.	Main layer.	Ht. +	Ht. -	Low.	Medium.	High.	Total amount.	Main layer.	Ht. +	Ht. -	Low.	Medium.	High.	Total amount.	Main layer.	Ht. +	Ht. -	Low.	Medium.	High.	Total amount.	Main layer.	Ht. +	Ht. -	Low.	Medium.	High.	Total amount.	Main layer.	Ht. +	Ht. -	Low.	Medium.	High.	Total amount.	Main layer.	Ht. +	Ht. -	Low.	Medium.	High.	Total amount.	Main layer.	Ht. +	Ht. -	Low.	Medium.	High.	Total amount.	Main layer.	Ht. +	Ht. -	Low.	Medium.	High.	Total amount.	Main layer.	Ht. +	Ht. -	Low.	Medium.	High.	Total amount.	Main layer.	Ht. +	Ht. -	Low.	Medium.	High.	Total amount.	Main layer.	Ht. +	Ht. -	Low.	Medium.	High.	Total amount.	Main layer.	Ht. +	Ht. -	Low.	Medium.	High.	Total amount.	Main layer.	Ht. +	Ht. -	Low.	Medium.	High.	Total amount.	Main layer.	Ht. +	Ht. -	Low.	Medium.	High.	Total amount.	Main layer.	Ht. +	Ht. -	Low.	Medium.	High.	Total amount.	Main layer.	Ht. +	Ht. -	Low.	Medium.	High.	Total amount.	Main layer.	Ht. +	Ht. -	Low.	Medium.	High.	Total amount.	Main layer.	Ht. +	Ht. -	Low.	Medium.	High.	Total amount.	Main layer.	Ht. +	Ht. -	Low.	Medium.	High.	Total amount.	Main layer.	Ht. +	Ht. -	Low.	Medium.	High.	Total amount.	Main layer.	Ht. +	Ht. -	Low.	Medium.	High.	Total amount.	Main layer.	Ht. +	Ht. -	Low.	Medium.	High.	Total amount.	Main layer.	Ht. +	Ht. -	Low.	Medium.	High.	Total amount.	Main layer.	Ht. +	Ht. -	Low.	Medium.	High.	Total amount.	Main layer.	Ht. +	Ht. -	Low.	Medium.	High.	Total amount.	Main layer.	Ht. +	Ht. -	Low.	Medium.	High.	Total amount.	Main layer.	Ht. +	Ht. -	Low.	Medium.	High.	Total amount.	Main layer.	Ht. +	Ht. -	Low.	Medium.	High.	Total amount.	Main layer.	Ht. +	Ht. -	Low.	Medium.	High.	Total amount.	Main layer.	Ht. +	Ht. -	Low.	Medium.	High.	Total amount.	Main layer.	Ht. +	Ht. -	Low.	Medium.	High.	Total amount.	Main layer.	Ht. +	Ht. -	Low.	Medium.	High.	Total amount.	Main layer.	Ht. +	Ht. -	Low.	Medium.	High.	Total amount.	Main layer.	Ht. +	Ht. -	Low.	Medium.	High.	Total amount.	Main layer.	Ht. +	Ht. -	Low.	Medium.	High.	Total amount.	Main layer.	Ht. +	Ht. -	Low.	Medium.	High.	Total amount.	Main layer.	Ht. +	Ht. -	Low.	Medium.	High.	Total amount.	Main layer.	Ht. +	Ht. -	Low.	Medium.	High.	Total amount.	Main layer.	Ht. +	Ht. -	Low.	Medium.	High.	Total amount.	Main layer.	Ht. +	Ht. -	Low.	Medium.	High.	Total amount.	Main layer.	Ht. +	Ht. -	Low.	Medium.	High.	Total amount.	Main layer.	Ht. +	Ht. -	Low.	Medium.	High.	Total amount.	Main layer.	Ht. +	Ht. -	Low.	Medium.	High.	Total amount.	Main layer.	Ht. +	Ht. -	Low.	Medium.	High.	Total amount.	Main layer.	Ht. +	Ht. -	Low.	Medium.	High.	Total amount.

OBSERVATIONS at 12h. G.M.T. 2nd August																	OBSERVATIONS at 18h. G.M.T. 2nd August																	OBSERVATIONS during DAY (2nd)				
Direction.	STATIONS. (For heights see p. 4)	Wind.		Visibility (Code figures).	Present Weather.	Pressure.		Temp.		Cloud.						Wind.	Speed (kts.).	Visibility (Code figures).	Present Weather.	Pressure.		Temp.		Cloud.						21 h State of ground.	Weather. 09 to 21 h.	Max. Temp. 09h. 21h. (35)	Sun- shine. (36)	Rain 09h. 21h. min. (37)				
		Direction (degrees).	Speed (kts.).			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Low.	Medium.	High.	Total amount.	Main layer.	Lowest layer.					Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Low.	Medium.	High.	Total amount.	Main layer.	Lowest layer.									
																																			(1)	(2)	(3)	(4)
0	Kew	250	14	46	ir	92.8	-0.6	62	56	7	7	-	8	7	31	6	28	270	14	81	C	91.1	-0.5	66	55	2	-	-	6	3	18	-	-	1	ccirccprcc	69	6.6	9
1	London Airport	270	19	64	clpr	92.5	-0.8	61	57	9	-	-	7	7	25	1	18	250	78	81	C	90.9	-0.8	65	55	9	6	-	6	2	20	-	-	1	ccprccjpbcc	70	*	2
	Lymington	240	20	82	clpr	94.3	-1.6	68	59	5	-	-	6	6	15	2	10	240	21	81	pr	92.9	0.0	63	54	5	-	-	7	7	18	-	-	1	ccprcc	71	5.9	0.2
	Tangmere	260	22	81	C	94.2	-1.5	69	58	8	-	-	6	6	14	-	-	250	15	09	pr	93.5	-0.1	63	58	9	-	-	7	6	15	3	07	1	ccprcc	71	7.2	0.1
	Calshot	290	24	81	C	94.9	-1.8	66	55	3	-	-	7	7	25	-	-	280	18	80	C	93.9	-0.4	61	58	9	7	2	7	6	10	-	-	1	ccprcc	68	6.9	1
2	Boscombe Down	230	15	82	bc	94.3	-0.7	64	56	3	6	-	5	2	-	4	20	260	17	81	bc	93.4	-0.3	64	55	3	-	-	5	2	60	4	15	1	bcprbc	66	8.3	3
	Felixstowe	210	25	81	bc/r	90.9	-2.1	68	65	3	7	-	3	3	25	-	-	240	26	81	C	89.4	-0.8	66	56	2	7	2	6	4	81	1	25	2	ccrrbcclccprb	70	6.0	1
	Gorleston	230	11	82	bc/r	90.8	-2.3	68	59	8	6	5	5	3	35	-	-	230	21	64	clpr	89.0	-0.1	62	53	2	7	-	7	6	30	-	-	1	ccrrbcclccprb	73	5.3	2
	West Raynham	260	08	81	cl/r	90.3	-1.8	57	54	9	6	-	7	5	12	-	-	260	14	81	bc/r	88.2	+0.1	59	54	3	6	-	5	5	20	-	-	1	ccrrbcclccprb	69	5.4	7
	Mildenhall	250	10	81	clpr	89.6	-1.9	49	57	8	-	-	6	6	30	4	20	310	08	80	jp	88.4	+0.3	64	57	3	6	-	7	5	20	-	-	1	ccrrbcclccprb	73	6.5	1
3	Cranfield	240	22	81	C	91.0	-1.8	66	52	2	-	-	8	5	25	-	-	250	20	81	bc	89.5	-0.2	65	54	3	-	3	2	25	-	-	1	ccrrbcclccprb	70	9.9	7	
	Elmdon	230	15	81	C	89.5	-1.4	63	51	8	-	-	7	6	35	3	12	260	15	56	pr	89.2	+1.0	61	56	3	6	3	7	5	20	-	-	1	ccrrbcclccprb	67	8.8	4
	Wittering	300	18	81	bc/r	89.4	-1.7	60	54	3	6	-	5	5	10	-	-	290	14	81	pr	89.0	+1.0	59	55	3	6	-	7	7	15	3	10	1	ccrrbcclccprb	69	*	4
	Watnall	240	16	81	pr	88.8	-2.1	64	50	8	3	-	6	3	20	2	10	270	04	81	bc	88.8	+0.2	63	55	2	6	-	4	3	20	-	-	1	ccrrbcclccprb	65	7.7	7
4	Little Rissington	270	24	81	bc	90.4	-1.5	64	50	2	-	-	5	5	30	-	-	270	22	82	bc	90.2	+0.1	63	50	5	6	3	5	4	20	-	-	1	ccrrbcclccprb	66	8.5	0.6
5	Ross-on-Wye	260	24	81	bc	90.7	-1.7	65	53	2	-	9	5	5	30	-	-	260	18	81	bc	91.0	+0.3	64	53	3	-	3	3	30	-	-	0	bcclccprcc	68	8.4	0.4	
	Shawbury	250	19	81	clpr	88.4	-1.3	64	53	2	6	-	7	1	83	6	20	310	11	81	clpr	89.3	+0.1	61	55	3	-	7	5	20	-	-	1	bcclccprcc	67	6.6	2	
	Bristol	270	25	81	bc	92.8	-1.0	65	58	2	-	-	8	5	20	-	-	260	29	64	pr	92.4	+0.1	62	54	3	-	5	5	20	-	-	1	bcclccprcc	68	8.5	4	
	Exeter	270	15	80	C	94.4	-0.7	67	53	8	-	-	7	7	15	3	10	300	28	80	pr	94.1	+0.4	64	53	3	-	7	2	40	-	-	1	bcclccprcc	67	7.9	3	
	Portland Bill	240	24	64	bc	95.3	-1.2	64	57	5	-	-	4	4	20	-	-	250	24	64	bc	94.7	0.0	62	58	5	-	4	4	20	-	-	1	bcclccprcc	64	*	4	
6	Plymouth	270	25	81	pr	96.5	+0.0	62	58	8	6	-	6	6	15	-	-	290	16	80	C	96.7	+0.8	64	57	3	-	6	5	20	-	-	1	bcclccprcc	64	8.0	0.5	
	Chivenor	250	30	81	clpr	94.5	-0.6	61	59	3	6	3	6	5	15	-	-	280	28	80	bc	95.3	+1.8	65	52	4	-	3	3	18	-	-	0	bcclccprcc	66	8.0	2	
	St. Eval	250	23	80	jp	96.6	-0.3	63	54	9	-	-	8	8	10	3	08	280	24	40	C	95.3	+1.8	62	56	3	-	8	2	40	-	-	1	bcclccprcc	65	5.4	2	
	Lizard	200	30	56	bc/r	97.5	-0.4	60	58	9	-	-	5	5	15	-	-	320	30	40	clpr	98.7	+1.4	61	57	3	-	6	6	12	-	-	1	bcclccprcc	62	*	0.4	
	Scilly, St. Mary's	280	31	56	clpr	96.9	-0.5	63	55	8	-	-	7	7	12	-	-	290	35	48	C	99.5	+2.0	63	56	6	-	7	7	12	-	-	1	bcclccprcc	66	7.7	1	
7	Guernsey	280	26	10	pr	99.6	+0.4	62	59	6	-	-	8	7	02	-	-	270	30	24	pr	99.2	-0.2	62	57	6	-	7	7	02	-	-	1	ccrrbcclccprb	66	7.4	2	
8	Aberporth	240	20	81	bc	90.5	-0.8	63	56	8	3	-	5	4	21	3	12	290	09	83	clpr	92.7	+1.6	60	56	8	3	-	7	6	80	5	60	1	ccrrbcclccprb	64	7.5	0.3
9	Pembroke	250	26	80	bc	91.8	+0.0	61	56	3	7	-	5	3	20	-	-	260	30	81	C	94.0	+1.9	61	56	1	-	7	7	25	-	-	2	bcclccprcc	63	8.5	4	
10	Holyhead (Valley)	260	16	81	bc	87.5	-1.2	63	53	1	4	9	5	1	20	3	12	280	15	82	bc	90.7	+1.8	62	53	3	6	-	3	3	40	-	-	1	bcclccprcc	65	7.6	0.1
	Manchester	310	09																																			

STATION MODEL



6h Wednesday 3rd August

1949

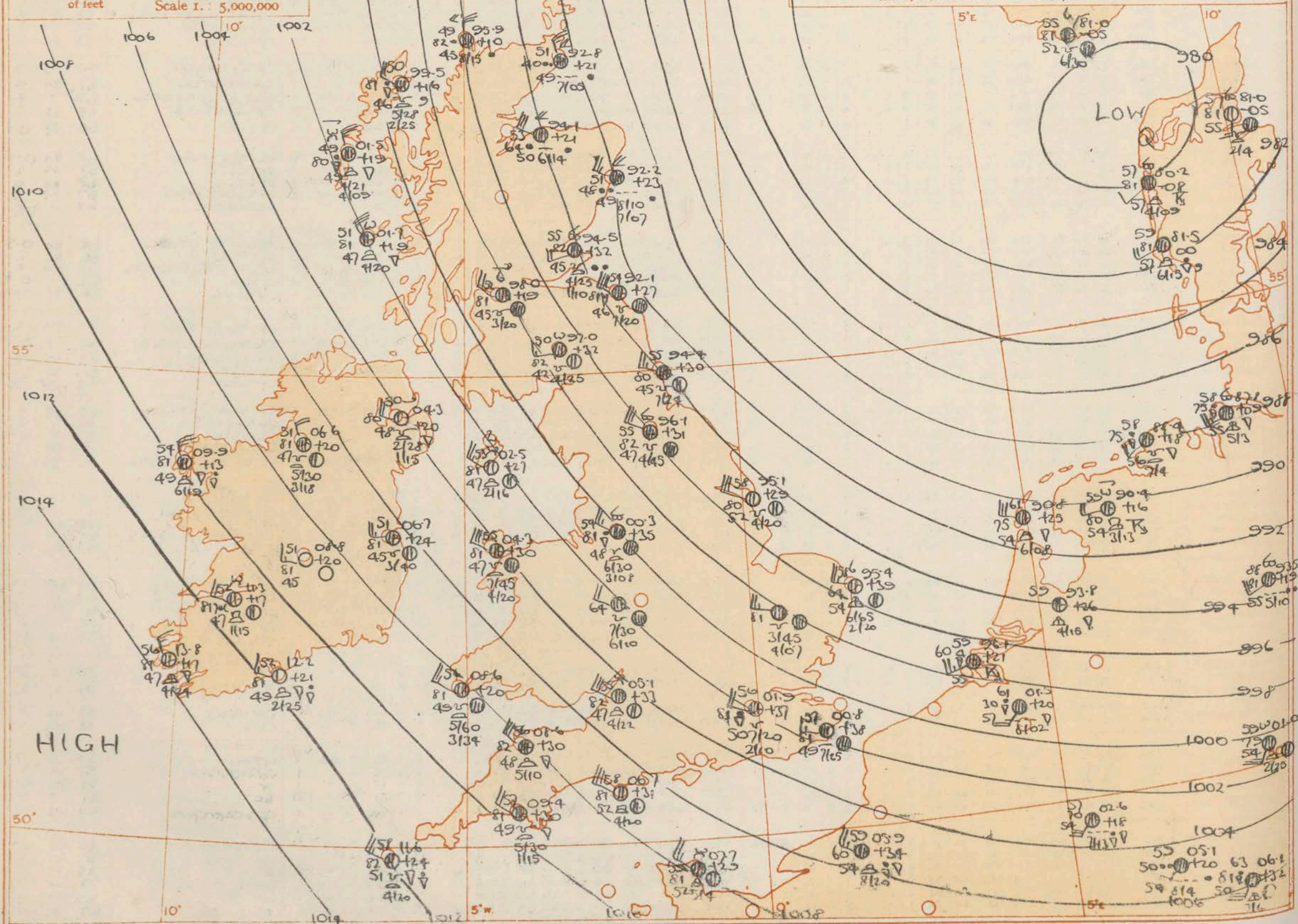
LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-19h Regents Park 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass °F.	Day mm.	Night mm.		15h %	9h %
Kew ...	cc	cc	cc	69	56	55	2	Tr	6.6	75	60
London Airport	cc	cc	cc	70	55	51	2	Tr	X	75	60
Greenwich ...	cc	cc	cc	71	57	53	4.8	Tr	5.8	86	55
Westminster	.	.	.	71	57	+	6.9	.	.	74	68
Regents Park	.	.	.	70	57	52	3.5	Tr	.	74	68
Camden Square	c	bc	.	70	53	52	0.5	-	.	74	68
Kensington ...	bc	bc	.	71	57	55	2.3	-	.	74	68
Hampstead ...	ork	bc	bc	68	51	50	2.5	-	.	74	69

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

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



GENERAL INFERENCE

A deep complex depression over Southern Scandinavia is moving quickly eastwards while a deepening depression in mid-Atlantic is moving steadily east-northeast. A cool northwesterly air stream with fresh or strong winds will give bright periods and some showers in all areas today but showers will soon die out in southwest districts with the winds moderating and by this evening these conditions will have spread to all areas except North and East Scotland. Rain associated with the Atlantic depression is expected to spread across much of Ireland later tonight and into Wales and Southwest England during tomorrow morning.

FURTHER OUTLOOK

Rain continuing to spread eastwards across remainder of England and Wales and into Southern Scotland with probably only showers in Northern Scotland. Showery conditions in the west later.

Gale Warning

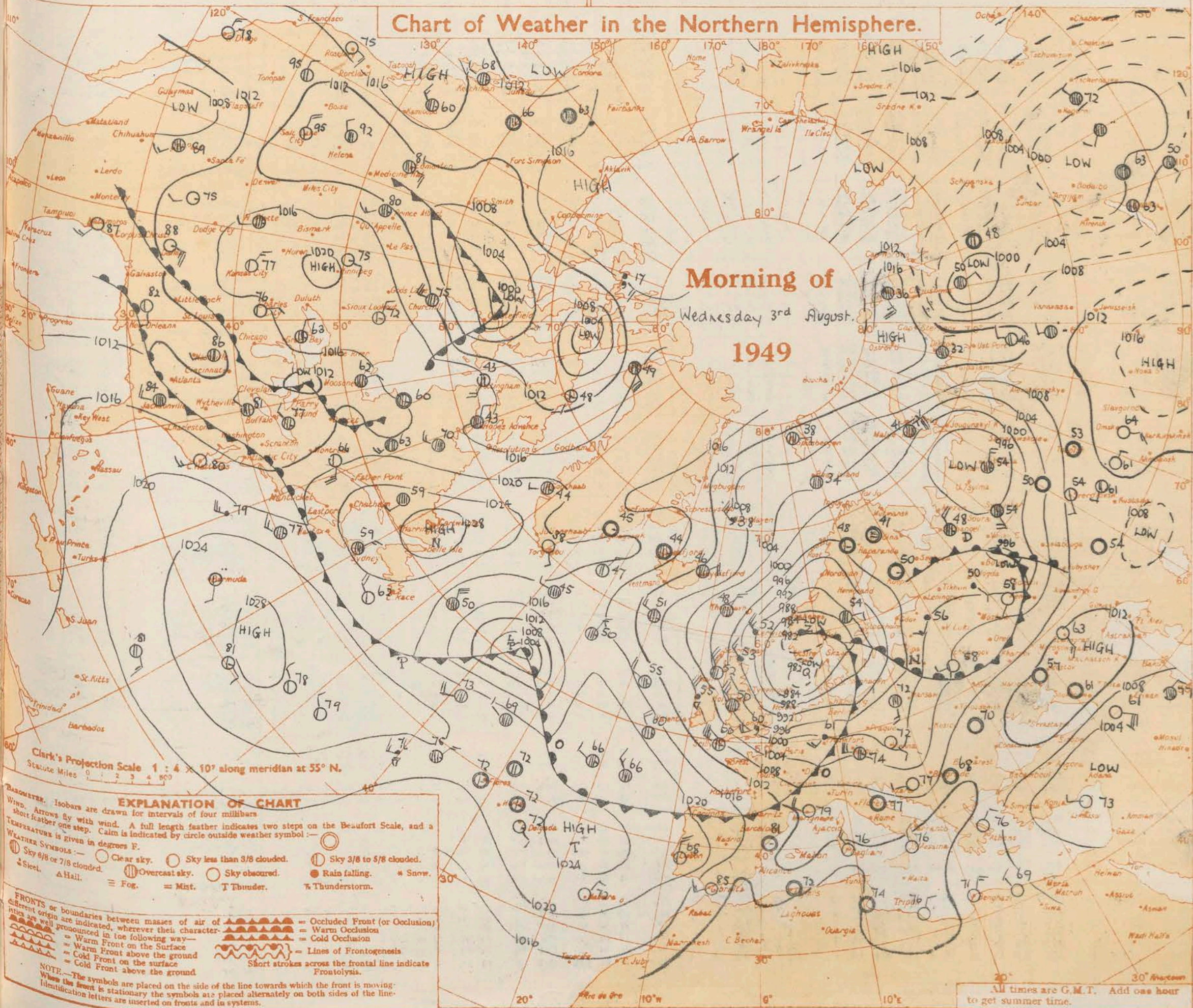
North cones are flying on all coasts of the British Isles.

Chart of Weather in the Northern Hemisphere.

Morning of

Wednesday 3rd August.

1949



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Wednesday 3rd August 1949

No. 32031.....

[illegible]

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* Information not usually received.

Page 1.

BRITISH
SECTION

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

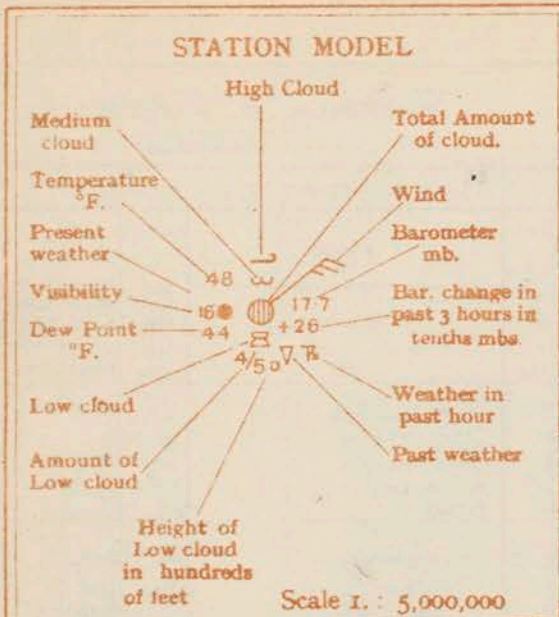
Thursday 4th August 1949
No. 32032

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

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

OBSERVATIONS during DAY (3rd)

District	STATIONS (For heights see p. 4)	Wind.		Visiblty (Code figures)	Present Weather	Pressure.		Temp.		Cloud.						Wind.	Speed (kts.)	Visiblty (Code figures)	Present Weather	Pressure.		Temp.		Cloud.						21 h State of ground	Weather. 09 to 21 h.	Max. Temp. 09h. 21h. sp (35)	Sun- shine (36)	Rain (09h.- 21h. mm.) (37)									
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Form.	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.					Dry Bulb	Wet Bulb	Dew point	Form.	Main layer	Lowest layer	Form.	Main layer	Lowest layer															
																													Low.						Medium	High.	Total Amount	0-8 0-8	Ht.	0-8 0-8	Ht.	0-8 0-8	Ht.
(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)											
0	Kew ...	310	14.81	bc	081	+27	65	45	2	-	-	-	5	5	72	-	-	290	16	81	bc	10.8	+17	65	38	1	-	-	3	3	31	-	-	0	chcy chcy bc	67	7.6	-					
1	London Airport	290	20.81	c	081	+28	65	43	2	-	-	-	6	6	25	-	-	290	16	82	bc	10.7	+17	64	41	1	-	-	3	3	30	-	-	0	cybc cybc	67	-	-					
	Lymington	280	17.82	c	072	+29	64	45	2	-	-	-	6	6	45	-	-	280	13	82	bc	10.5	+17	64	41	4	-	-	4	2	60	3	40	0	cybc chcy	69	9.7	-					
	Tangmere	310	19.81	c	084	+25	66	43	2	6	-	-	6	4	-	5	23	310	22	81	bc	10.8	+16	65	44	1	-	-	4	4	35	-	-	0	biscy cyb	68	13.1	-					
	Calshot	310	21.82	c	10.3	+28	64	43	2	-	-	-	7	2	25	-	-	300	19	82	b	10.3	+11	65	46	1	-	-	2	2	25	-	-	0	bcyb	68	13.3	-					
2	Boscombe Down	290	16.81	c	10.6	+29	61	45	8	6	-	-	6	3	-	3	18	270	14	81	c	13.7	+14	59	50	8	-	-	7	7	40	2	20	0	chcy chcy	66	9.5	-					
	Felixstowe	280	26.81	c	057	+39	62	48	1	7	-	-	7	7	81	2	40	280	21	81	bc	09.6	+17	65	43	2	7	-	3	3	35	-	-	1	cybc cyb	66	7.1	-					
	Corleston	300	17.72	c	026	+38	62	47	4	9	-	-	7	6	15	-	-	290	20	64	c	07.6	+28	62	43	3	4	-	6	6	80	3	25	0	cybc cybc	65	4.8	TR					
	West Raynham	290	22.64	c	031	+26	61	48	8	8	-	-	7	7	45	5	15	290	22	64	bc	08.2	+18	59	43	5	-	-	4	4	25	-	-	0	chcy chcy	63	4.8	TR					
	Mildenhall	290	22.81	c	048	+31	62	47	8	-	-	-	7	4	35	5	20	300	12	81	bc	09.3	+17	63	43	4	-	-	4	1	40	3	25	1	cybc cyb	65	7.1	-					
3	Cranfield	280	15.82	bc	067	+31	62	42	8	-	-	-	5	3	40	2	23	280	15	82	c	10.2	+13	62	41	8	-	-	6	5	25	-	-	0	cybc cybc	66	8.7	-					
	Elmdon	280	18.81	c	074	+29	59	42	8	-	-	-	6	5	25	-	-	250	17	81	bc	10.4	+05	61	45	5	-	-	4	2	25	-	-	0	cybc cybc	63	-	-					
	Wittering	310	23.81	c	058	+31	58	47	2	6	-	-	7	6	25	-	-	310	20	81	b	09.5	+15	61	40	2	6	-	2	2	25	-	-	1	chcy chcy	62	8.1	TR					
	Watnall	280	22.82	c	085	+33	60	46	5	-	-	-	6	2	50	4	25	280	15	81	bc	09.1	+14	59	44	4	-	-	3	3	30	-	-	0	chcy chcy	61	8.2	TR					
4	Little Rissington	290	15.83	c	081	+25	61	39	2	-	-	-	7	7	30	-	-	290	15	83	bc	10.6	+03	60	41	8	-	-	5	4	35	2	25	1	cybc cybc	63	6.7	0.4					
5	Ross-on-Wye	280	18.82	c	10.3	+30	60	45	8	-	-	-	6	6	30	-	-	270	18	81	bc	12.1	+08	63	46	8	-	-	5	5	30	-	-	1	chcy chcy	65	10.1	0.4					
	Shawbury	310	24.82	bc	084	+32	62	39	2	-	-	-	5	5	25	-	-	270	20	81	bc	10.3	+04	63	40	8	6	-	5	1	50	3	25	0	cybc cyb	65	6.4	-					
	Bristol	300	25.63	c	10.9	+31	61	43	8	-	-	-	7	8	40	5	25	250	20	81	c/pr	13.1	+08	62	48	8	-	-	6	2	35	5	22	1	chcy chcy	67	10.7	TR					
	Exeter	310	25.82	c	13.2	+28	61	43	8	-	-	-	6	6	25	-	-	300	18	81	bc	15.0	+03	63	51	2	-	-	4	4	25	-	-	0	chcy chcy	67	9.4	TR					
	Portland Bill	300	24.81	bc	12.4	+27	63	54	1	-	-	-	4	4	30	-	-	280	19	81	bc	14.8	+05	63	55	2	-	-	3	3	30	-	-	0	chcy chcy	64	9.4	+					
6	Plymouth	290	20.82	c	14.4	+24	62	45	2	-	-	-	6	6	15	-	-	290	15	81	b	15.0	+05	63	50	2	-	-	1	1	22	-	-	1	chcy chcy	64	12.3	-					
	Chiverton	290	22.82	bc	14.2	+26	62	49	2	-	-	-	4	4	20	-	-	260	22	81	bc	15.0	+01	62	51	2	3	-	3	3	20	-	-	0	chcy chcy	65	12.3	-					
	St. Eval	300	15.81	bc	15.3	+22	62	51	1	-	-	-	3	3	20	-	-	310	18	82	c	16.0	+04	61	50	2	-	-	1	6	20	-	-	0	bc	63	12.6	-					
	Lizard	330	16.80	bc	15.7	+23	63	50	2	-	-	-	4	4	25	-	-	320	16	81	bc	17.2	+06	61	52	3	3	-	4	3	20	-	-	0	chcy chcy	63	12.6	-					
	Scilly, St. Mary's	300	16.82	bc	15.8	+18	66	53	8	-	-	-	4	4	20	-	-	290	17	82	c	19.4	+01	64	51	8	5	-	6	4	80	2	20	1	chcy chcy	67	10.2	TR					
7	Guernsey	300	22.81	L	15.3	+26	63	54	8	-	-	-	2	1	25	2	16	280	14	82	b	17.5	+04	61	58	2	4	1	2	2	20	-	-	0	bc	65	11.0	-					
8	Aberporth	280	20.83	c	11.5	+22	62	49	2	-	-	-	6	2	40	5	18	250	17	81	c	12.8	+00	59	51	2	-	-	6	6	12	-	-	0	chcy chcy	63	11.0	-					
9	Pembroke	270	18.80	b	12.9	+24	59	50	2	-	-	-	2	2	20	-	-	260	26	81	bc	14.1	+06	59	52	2	7	-	3	2	20	-	-	0	bc	60	11.0	-					
10	Holyhead (Valley)	280	20.82	c	094	+22	61	50	2	-	-	-	7	7	45	2	25	280	18	81	pr	10.9	+06	57	54	3	-	-	7	7	20	-	-	1	chcy chcy	64	6.5	0.4					
	Manchester	280	22.48	c/pr	070	+31	55	50	8	6	3	6	3	50	2	08	290	19	81	bc	09.7	+13	59	47	8	-	-	5	3	25	-	-	1	chcy chcy	62	5.5	0.5						
11	Squires Gate...	300	20.81	c	06.3	+29	60	46	2	3	-	-	6	6	22	-	-	280	20	82	bc	09.4	+08	61	47	2	6	-	4	3	25	-	-	1	chcy chcy	62	10.9	0.5					
	Silloth	300	20.82	c	03.8	+26	59	46	8	1	-	-	7	6	40	5	30	290	20	82	c	06.3	+08	59	43	4	3	-	6	5	30	-	-	0	chcy chcy	62	8.6	0.2					
12	Flamingo	290	25.81	c	03.1	+30	63	43	2	3	-	-	6	6	1	3	30	270	17	81	bc	07.9	+20	59	45	8	-	-	3	4	30	1	20	1	chcy chcy	64	5.2	-					
	Spurn Head	290	25.80	c	02.3	+42	64	49	0	-	-	-	7	7	30</																												



6h

Thursday 4th August

1949

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-13h Regents Park Westminster 09h-13h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night	hrs.	15h %	9h %
				Max.	Min.						
				* F.	* F.	* F.	mm.	mm.				Yesterday	To-day
Kew ...	chcy	chayhc	bcbom	67	54	45	-	-	7.6	.	.
London Airport	cybay	vbc	bcbmby	67	49	44	-	-	8	41	58
Greenwich ...	cy	cy	bcbpby	68	50	43	-	TR	7.7	38	52
Westminster	.	.	.	69	52	*	.	.	.	55	77
Regents Park	.	.	.	67	52	48	-	-	.	30	66
Camden Square	c	chc	.	70	52	47	-	-	.	.	62
Kensington ...	bcbcb	bc	.	68	52	46	TR	-	.	55	67
Hampstead ...	bc	bc	bcp	67	49	45	-	TR	.	.	88

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

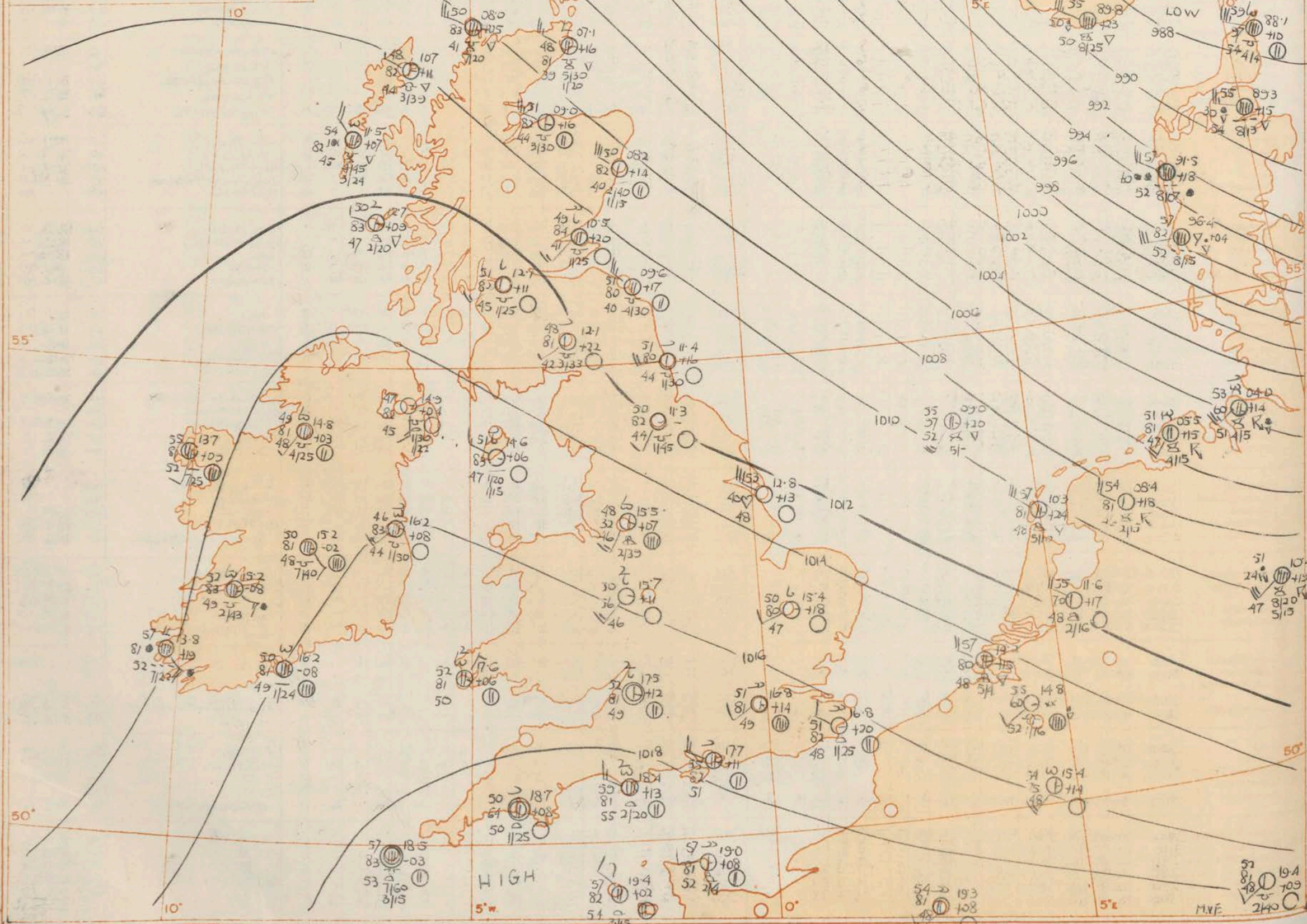
Kew 24 hours ended 6h.

Max.

Time

Min.

Time



GENERAL INFERENCE

A complex depression centred about 500 miles west of Ireland is moving slowly northeast while an intensifying trough of low pressure extending southwards from the centre is moving steadily eastwards. A ridge of high pressure will maintain fair weather today and tonight over the Eastern half of the British Isles but cloudy conditions with occasional rain or drizzle may extend from the west later tomorrow morning. Dull weather with some rain or drizzle over Western Ireland will extend slowly eastwards reaching extreme southwest districts of England and Wales later this evening and East Wales, Northwest England and Western Scotland during tonight. It will be warmer than of late in all areas.

FURTHER OUTLOOK

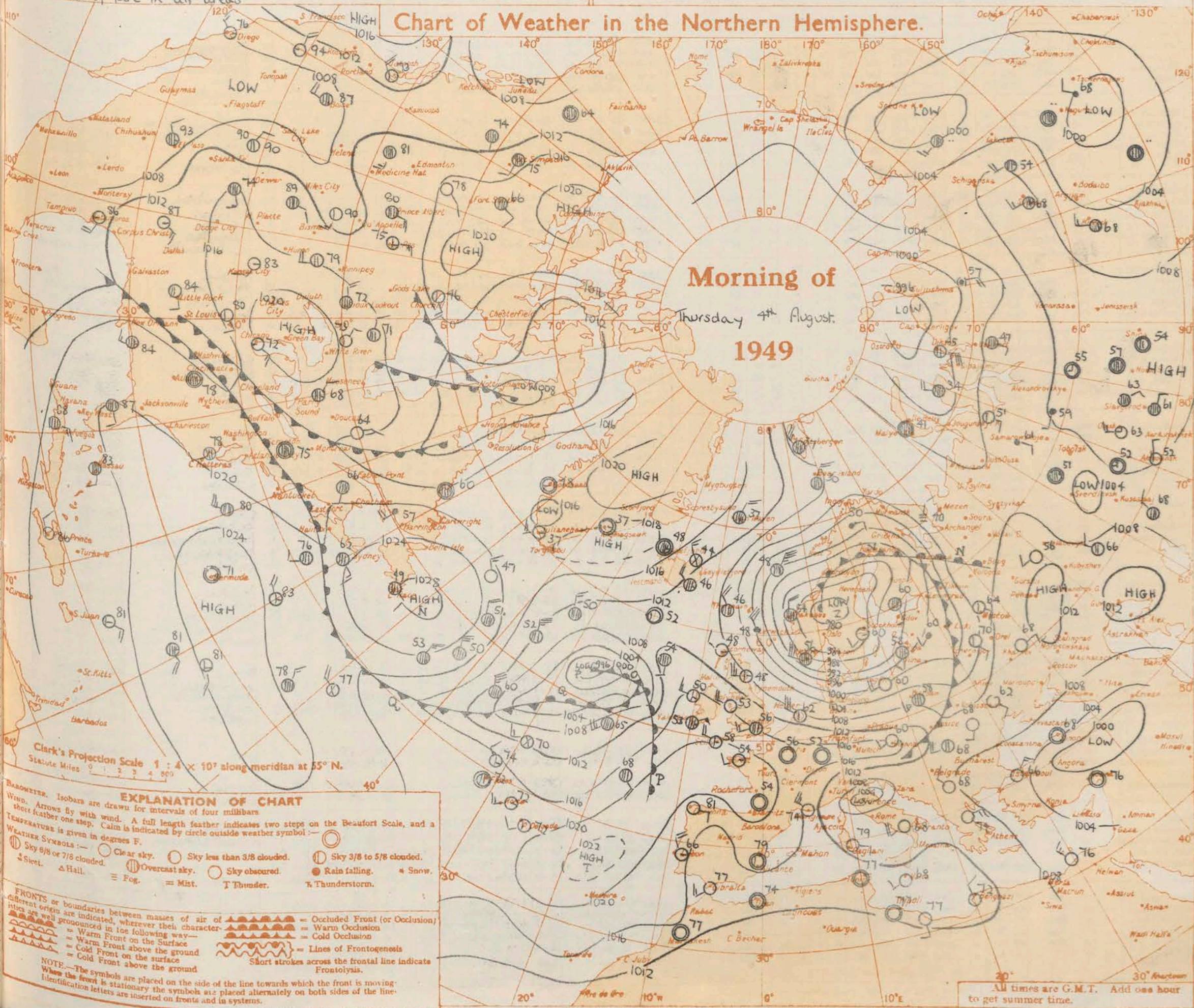
Occasional rain or showers in most places with local thunderstorms but long fair periods in the east. Generally rather close.

Gale Warning

North cones are flying on all coasts of the British Isles from east of a line Whiten Head and Rduh Re' to Beachy Head and in Orkneys and Shetlands.

Chart of Weather in the Northern Hemisphere.

Morning of
Thursday 4th August.
1949



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Thursday 4th August, 1949

No. 12032

[illegible]

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* Information not usually received.

1949

GHT

Rain

mm.

(4)

0.4

0.2

TV

TV

TV

0.4

0.1

TV

2

0.2

TV

TV

TV

Page 1

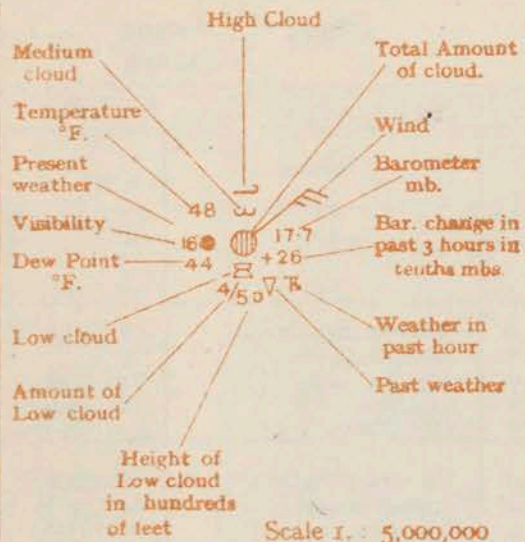
BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Friday 5th August 1949

No. 32033

OBSERVATIONS at 12h. G.M.T. 4th August																OBSERVATIONS at 18h. G.M.T. 4th August																OBSERVATIONS during DAY (4th)				
District.	STATIONS. (For heights see p. 4)	Wind.		Visibility (Code figure)	Present Weather.	Pressure.		Temp.		Cloud.						Wind. Direction (degrees)	Speed (kts.)	Visibility (Code figure)	Present Weather.	Pressure.		Temp.		Cloud.						21 h State of ground	Weather.			Max. Temp. 00h. 21h. °F (35)	Sun- shine. 00h. 21h. min. (36)	Rain 00h. 21h. mm. (37)
		Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F	Dew point. °F	Form.			Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F					Dew point. °F	Form.			Total amount. 0-8 0-												

STATION MODEL



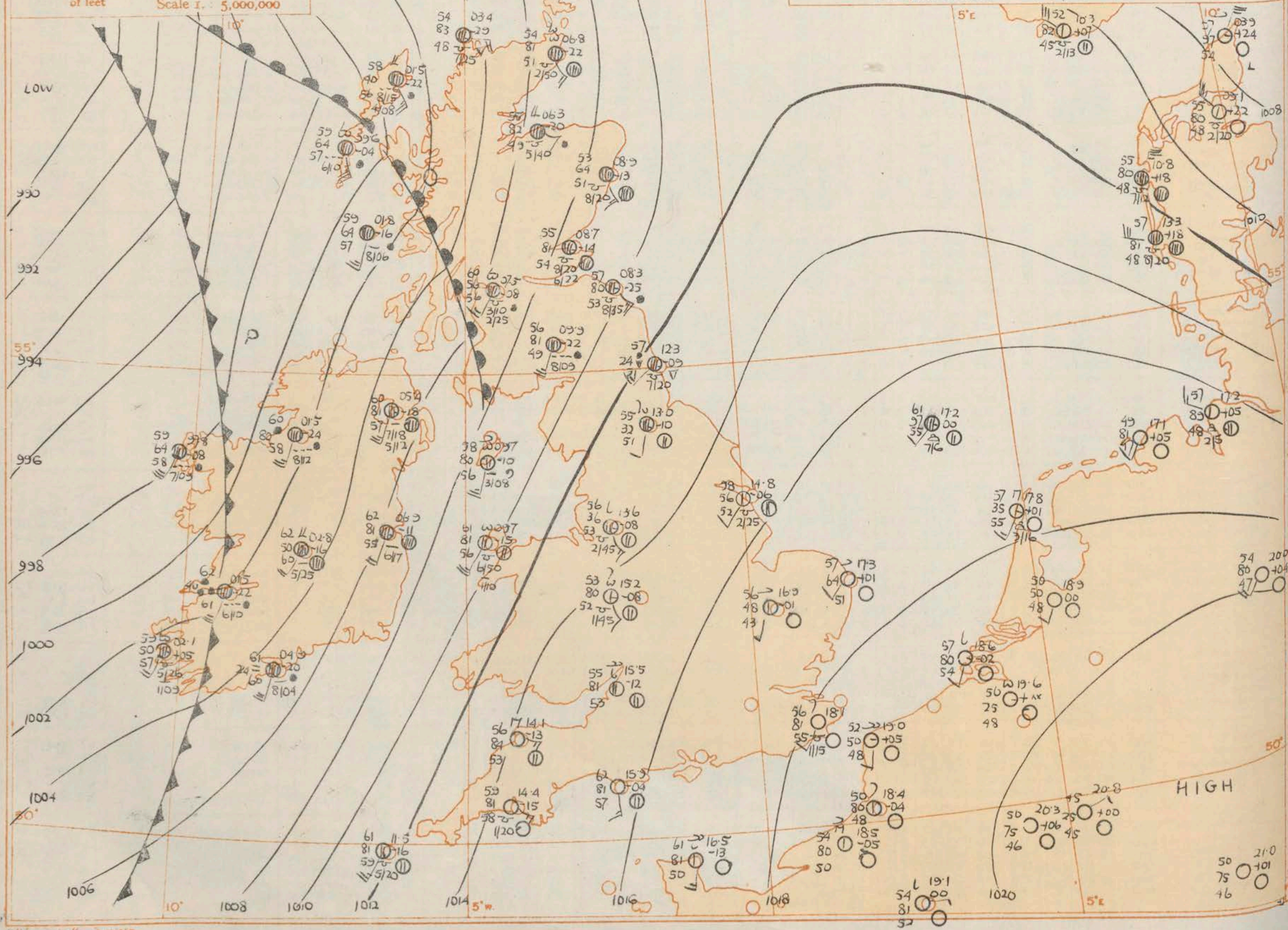
6h Friday 5th August 1949

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-19h Regents Park Westminister 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset		Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night	hrs.	Yesterday	To-day	%
Kew ...	bc	bc	bc	67	52	41	-	TR	13.8	•	•	•
London Airport	cybcybyb	bc	bc	71	53	44	-	-	•	33	64	•
Greenwich ...	bc	bc	y	74	50	41	-	-	•	13.1	34	56
Westminister	•	•	•	71	54	-	-	-	•	71	79	•
Regents Park	•	•	•	71	55	49	-	-	•	50	62	•
Caniden Square	bc	bc	•	73	55	47	-	-	•	•	61	•
Kensington ...	bc	bc	•	72	63	47	-	-	•	•	62	•
Hampstead ...	bc	bc	bc	70	56	56	-	-	•	•	63	•

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h Max. 11.5 Min. 1.0 Time



GENERAL INFERENCE

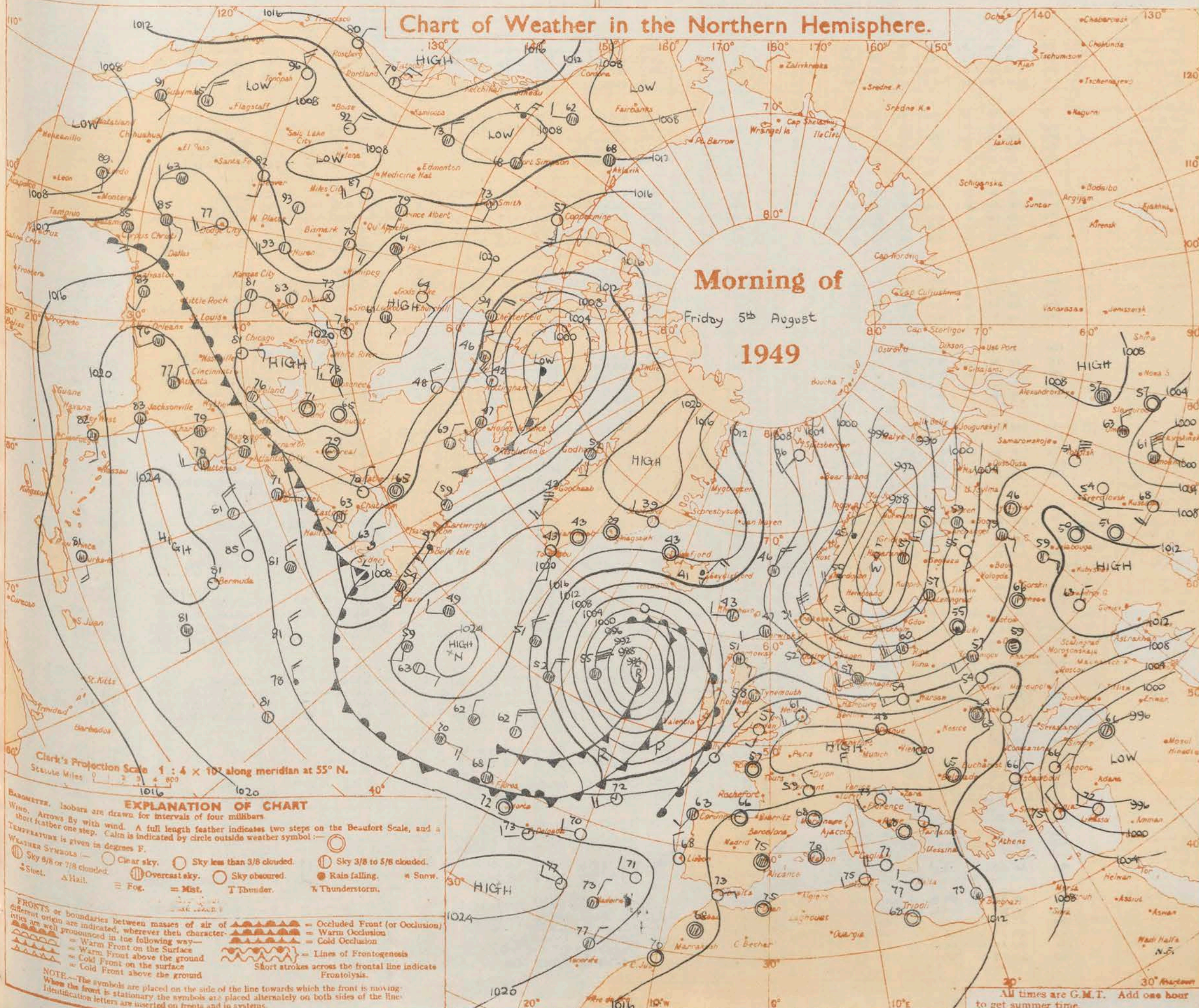
A deep depression centred about 500 miles west of Scotland is drifting slowly north-eastwards. A belt of rain over Ireland and Western Scotland is moving slowly eastwards and will affect eastern Scotland Wales and all western districts of England by midnight but will not reach the Midlands and eastern districts of England till later tomorrow morning. The rain belt is preceded by fair warm weather and followed by cooler weather with bright periods and showers being only scattered in the South.

FURTHER OUTLOOK

Bright periods and showers in all areas: local thunder. Mainly rather cool.

Chart of Weather in the Northern Hemisphere.

Morning of
Friday 5th August
1949



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Friday 5th August, 1949
No. 32033

[illegible]

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* Information not usually received.

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

Saturday 6th August 1949

No. 32034

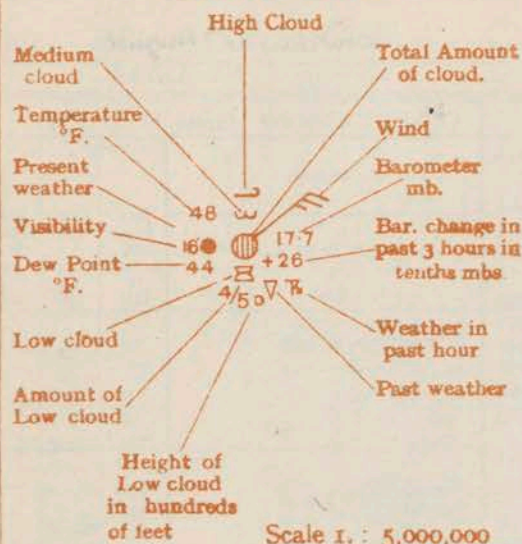
OBSERVATIONS at 12h. G.M.T. 5th August

OBSERVATIONS at 18h. G.M.T. 5th August

OBSERVATIONS during DAY (5th)

District.	STATIONS. (For heights see p. 4)	Wind.				Pressure.		Temp.		Cloud.						Wind.				Pressure.		Temp.		Cloud.						21 h State of ground	Weather. 00 to 21 h. (34)	Max. Temp. 00h. 21h. °F (35)	Sun- shine. 21h. (36)	Rain (00h- 21h. mm.) (37)				
		Direction (degrees).	Speed (kts.).	Visibility (Code figures).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb.	°C. Dew point.	Form.			Total amount. 0-8	Main layer. 0-8	Ht. ft.	Lowest layer. 0-8	Ht. ft.	Direction (degrees).	Speed (kts.).	Visibility (Code figures).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb.	°C. Dew point.	Form.			Total amount. 0-8						Main layer. 0-8	Ht. ft.	Lowest layer. 0-8	Ht. ft.
										Low.	Medium.	High.																										
																										(17)	(18)	(19)										
(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)						
0	Kew ...	200	14	81	b	14.6	-17	70	51	-	8	1	1	-	-	200	11	81	b	12.3	-14	72	49	3	7	-	2	3	75	-	0	bbyb bcyb	75	13.1	-			
1	London Airport	180	18	81	b	14.5	-20	75	49	-	1	1	2	1	30	-	200	18	82	bc	12.3	-15	75	48	-	7	-	3	3	-	-	0	byrbcyv	77	-	-		
	Lymington	170	07	82	b	16.7	-08	69	57	-	2	1	-	-	-	180	01	82	bc	14.0	-12	69	53	-	8	1	3	3	-	-	0	bbyb bcyb	73	13.9	-			
	Tangmere	210	16	82	b	15.8	-11	72	53	-	3	1	-	-	-	310	03	82	b	13.6	-12	70	50	-	8	-	1	-	-	-	0	bbyb	74	13.1	-			
	Calshot	200	12	81	b	15.5	-10	75	53	-	3	1	-	-	-	240	05	82	b	13.1	-11	71	53	-	3	9	1	1	-	-	0	bbyb	77	13.6	-			
2	Boscombe Down	180	17	82	b	14.4	-11	73	52	-	3	-	1	1	-	-	190	13	82	b	13.0	-08	70	50	-	8	-	2	2	-	-	0	bbyb bcyb	75	12.4	-		
	Felixstowe	170	13	82	b	16.8	-03	70	60	-	1	1	-	-	-	180	09	82	b	12.9	-16	71	59	-	3	-	1	1	81	-	-	0	bbyb bcyb	73	13.5	-		
	Gorleston	180	18	80	b	15.8	-10	65	54	-	1	1	-	-	-	180	21	80	b	13.3	-16	66	59	-	3	-	1	1	83	-	-	0	bcb	72	13.4	-		
	West Raynham	210	14	82	b	14.5	-15	71	53	-	1	1	30	-	-	210	15	81	b	11.2	-13	74	48	-	8	-	2	-	-	-	0	bbyb	77	13.1	-			
	Mildenhall	200	05	80	b	14.2	-16	75	54	-	1	-	-	-	-	210	07	81	b	11.3	-11	76	51	-	8	-	1	-	-	-	0	bcb bcyb	79	12.9	-			
3	Cranfield	170	18	82	bc	13.8	-16	72	54	-	3	3	30	-	-	180	18	82	bc	11.3	-14	73	48	-	8	9	3	2	84	-	-	0	bbyb bcyb	77	13.0	-		
	Elmdon	200	13	81	b	12.0	-16	72	54	-	1	3	-	1	1	26	-	210	15	83	b	09.7	-09	72	47	-	3	9	2	1	50	-	-	0	bbyb bcyb	77	-	-
	Wittering	210	18	81	b	13.1	-23	72	51	-	-	-	2	2	35	-	210	16	81	b	10.3	-22	74	46	-	8	9	2	2	83	-	-	0	bbyb	77	11.4	-	
	Watnall	190	14	81	c	12.8	-17	71	53	-	-	-	6	6	30	-	190	12	82	bc	09.4	-14	73	49	-	3	-	4	4	84	-	-	0	bbyb bcyb	77	10.8	-	
4	Little Rissington	200	20	82	b	13.0	-19	72	49	-	3	1	40	-	-	200	20	83	bc	10.8	-13	70	44	-	8	1	4	3	83	-	-	0	bbyb	77	12.0	-		
5	Ross-on-Wye	180	18	81	b	12.6	-19	74	50	-	4	3	2	1	35	-	180	15	81	b	10.8	-06	71	53	-	4	-	1	1	30	-	-	0	bbyb bcyb	77	12.0	-	
	Shawbury	210	20	82	bc	10.7	-20	72	47	-	1	3	-	5	1	50	-	190	17	81	bc	08.3	-13	72	52	-	8	4	3	3	50	-	1	bbyb bcyb	76	8.9	TR	
	Bristol	180	20	82	b	12.9	-14	74	51	-	4	1	1	1	28	-	180	20	82	bc	11.3	-07	69	54	-	4	3	4	3	40	-	-	0	bbyb	75	12.9	-	
	Exeter	180	14	82	b	13.2	-09	69	53	-	2	4	9	2	1	25	-	180	02	81	bc	11.7	-09	67	58	-	4	4	-	-	-	-	0	bbyb	71	11.9	-	
	Portland Bill	180	09	81	bc	15.2	-03	68	58	-	2	3	-	2	2	30	-	240	09	81	b	13.5	-09	65	56	-	8	-	2	-	-	-	0	bbyb	68	-	-	
6	Plymouth	180	08	81	bc	13.5	-04	67	59	-	8	4	3	4	2	25	-	200	08	80	c	11.8	-12	64	61	-	7	7	4	5	-	-	1	bbyb bcyb	68	9.4	1	
	Chivenor	180	20	84	bc	11.9	-09	73	58	-	1	7	-	4	2	25	-	170	18	72	rr	10.6	-05	65	62	-	8	6	2	0	-	-	1	bbyb bcyb	73	8.6	3	
	St. Eval	170	23	81	c	11.9	-04	69	58	-	5	-	-	7	7	14	-	230	10	76	rr	11.8	-05	65	57	-	6	-	-	-	-	-	1	bbyb bcyb	68	5.4	4	
	Lizard	230	15	64	c	12.6	-05	69	60	-	6	8	-	7	5	07	-	330	10	48	bc	11.8	-03	58	58	-	6	-	8	8	06	-	-	1	bbyb bcyb	66	-	-
	Scilly, St. Mary's	190	20	80	c	10.9	-00	65	61	-	8	8	14	-	-	-	220	07	82	cl	11.0	-01	61	58	-	7	7	2	0	-	-	1	bbyb bcyb	69	1.4	3		
7	Guernsey	170	09	82	b	14.8	-09	70	63	-	8	2	2	1	-	-	340	02	82	b	13.3	-07	69	61	-	8	9	2	1	-	-	0	bcb	74	13.7	-		
	Aberporth	160	18	80	bc	10.6	-01	62	59	-	6	-	8	8	08	-	210	09	81	cl	09.2	-04	58	56	-	7	-	7	7	-	-	1	bcb	65	2.7	4		
	Pembroke	170	24	64	c	10.2	-06	61	59	-	3	2	-	8	6	20	-	230	10	81	c	09.4	-03	59	57	-	7	7	2	0	-	-	1	bcb	63	0.7	2	
	Holyhead (Valley)	180	25	81	c	07.4	-16	64	59	-	7	-	8	8	45	-	200	20	81	c	06.6	-00	59	58	-	7	7	3	0	-	-	1	bcb	65	2.5	2		
	Manchester	170	20	82	bc	10.9	-22	72	51	-	3	1	25	-	-	-	180	11	83	bc	08.4	-13	72	53	-	7	9	5	3	50	-	0	bcb	77	10.4	-		
8	Squires Gate...	180	13	81	bc	10.2	-16	72	55	-	5	3	35	-	-	-	190	16	81	c	07.5	-17	69	57	-	7	4	4	5	-	-	1	bbyb bcyb	73	6.7	0.6		
	Silloth	190	18	81	c	09.2	-08	65	59	-	7	7	30	-	-	-	210	14	16	rr	06.1	-18	62	60	-	6	-	8	8	25	-	3	09	bbyb bcyb	67	11.7	-	
	Minningley	200	18	81	b	11.9	-21	72	50	-	2	2	35	-	-	-	200	08	72	c	06.1	-20	74	53	-	7	9	6	6	-	-	0	bbyb bcyb	78	11.7	-		
	Spurn Head	200	13	56	bc	12.8	-20	71	55	-	3	3	30	-	-	-	180	15	80	bc	09.3	-19	72	57	-	4	4	3	0	-	-</							

STATION MODEL



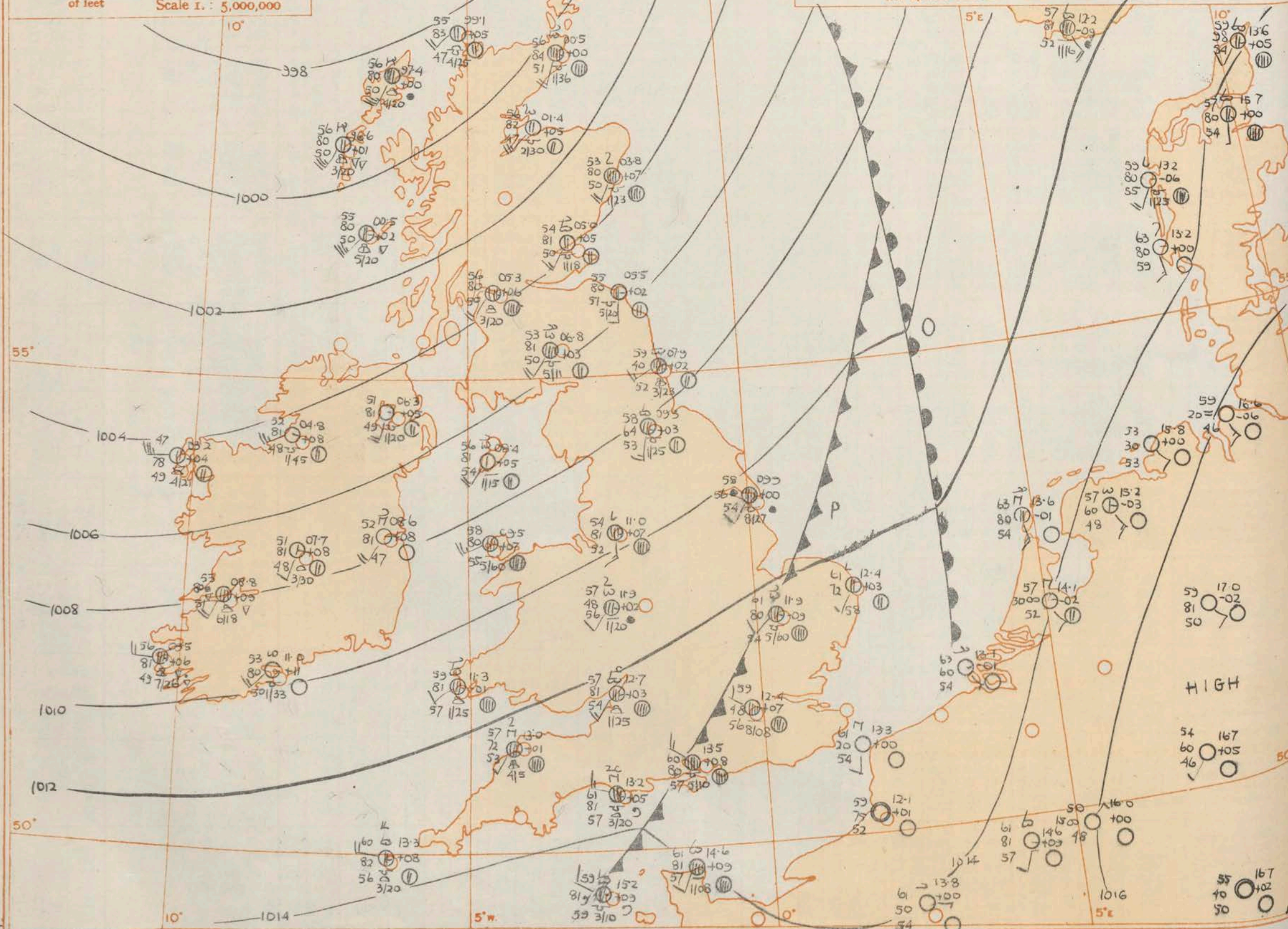
6h Saturday 6th August 1949

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-19h Regents Park Westminster 09h-21h 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.		Yester- day	To-day
Kew ...	bbyb	bbyb	bbyb	75	57	47	-	TR	13.1	36	78
London Airport	bbyb	bbyb	bbyb	77	56	50	-	TR	13.6	35	76
Greenwich ...	by	by	bc	80	55	46	-	-	13.6	35	76
Westminster	.	.	.	77	55	-	-	-	13.6	35	76
Regents Park	.	.	.	77	61	54	-	-	13.6	35	76
Camden Square	b	b	.	80	61	52	-	-	13.6	35	76
Kensington ...	b	bc	.	79	60	53	-	-	13.6	35	76
Hampstead ...	bc	b	c	76	58	54	-	-	13.6	35	76

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



GENERAL INFERENCE

A deep depression northwest of the British Isles is moving slowly north. Weather will be showery in all districts, with bright periods. Showers will be more frequent in the north, with local hail and thunder. Temperatures will be about normal in most districts.

FURTHER OUTLOOK

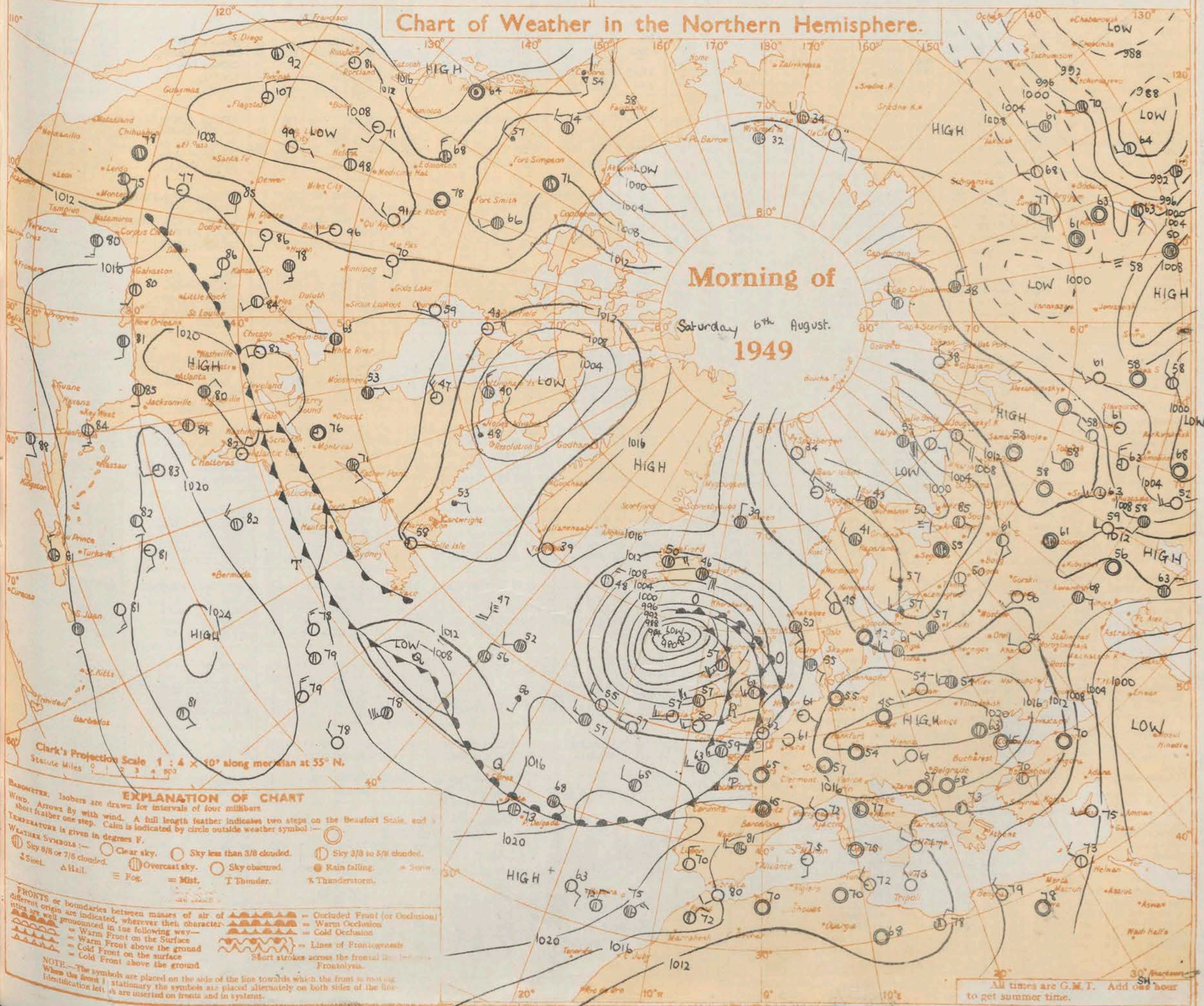
Fair in most districts, but with showers in the north. Becoming rather warm in the south.

Gale Warning.

South cones are flying on coasts from Whiten Head to Port Patrick and from Lough Foyle to Belfast.

Chart of Weather in the Northern Hemisphere.

Morning of
Saturday 6th August.
1949



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Saturday 6th August 1949

No. 32034

[illegible]^a Rainfall read at 0600

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

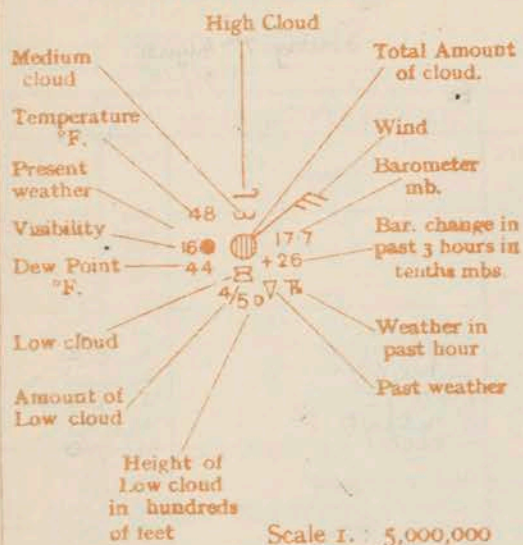
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* Information not usually received.

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Sunday 7th August 1949
No. 32035OBSERVATIONS at 12h. G.M.T. 6th AugustOBSERVATIONS at 18h. G.M.T. 6th AugustOBSERVATIONS during DAY (6th)

Dist.	STATIONS. (For heights see p. 4)	Wind.		Pressure.	Temp.	Cloud.										Wind.		Pressure.	Temp.	Cloud.										24 h	Weather.																				
		Direction (degrees)	Speed (kts.)			Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Form.	Main layer.			Lowest layer.	Direction (degrees)	Speed (kts.)	Form.	Main layer.	Lowest layer.	State of ground	09 to 21 h.	Max. Temp. 09h. 21h. 37	Sun- shine. 35		Rain 09h. 21h. 37																				
																																mb.	Change in 3 hrs.	Dry Bulb. °F	Wet Bulb. °F	Dew point. °F	mb.	Change in 3 hrs.	Dry Bulb. °F	Wet Bulb. °F	Dew point. °F	mb.	Change in 3 hrs.	Dry Bulb. °F	Wet Bulb. °F	Dew point. °F	mb.	Change in 3 hrs.	Dry Bulb. °F	Wet Bulb. °F	Dew point. °F
(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)															
0	Kew	280	08	81	bc	15.2	+0.9	63	47	1	-	5	5	4	28	-	-	250	09	81	0	15.4	+0.6	70	47	8	-	7	8	2	41	-	-	0	cbcy bcyc	74	5.2	-													
1	London Airport	270	11	81	bc	14.7	+0.3	71	49	1	-	1	3	3	25	-	-	280	12	81	c	15.4	+0.4	70	49	4	3	6	7	2	80	3	35	0	cir bcyc g y	76	-	-													
	Lymington	280	09	80	c	14.7	+1.2	61	60	5	7	-	7	7	-	2	20	240	10	81	bc	15.9	+1.0	66	48	1	4	6	5	1	25	-	-	0	cir bcyc	75	8.1	0.1													
	Tangmere	280	15	82	c	15.3	+0.3	72	52	1	3	2	6	5	25	-	-	260	15	81	0	16.0	+0.5	66	55	5	7	-	8	8	81	2	30	0	b'c m'c bay b	73	6.0	-													
	Calshot	210	15	80	bc	15.9	+0.8	69	53	1	-	2	3	2	20	-	-	250	15	81	0	16.4	+0.3	66	56	5	-	-	9	8	25	-	-	0	cbcbcbcb	70	7.0	-													
2	Boscombe Down	250	07	82	c	15.1	+0.0	70	52	2	-	8	6	6	25	-	-	280	06	82	0	16.8	+1.2	64	51	6	-	7	8	7	22	-	-	0	cbcbcy cbcyb	72	6.1	-													
	Felixstowe	290	08	64	ofr	13.8	+1.3	64	60	6	7	-	8	5	18	-	-	170	12	98	bc	14.2	-0.1	67	62	8	2	4	3	32	-	-	1	bcz c'f'c p'z c'f'c m'c	72	7.0	0.5														
	Gorleston	310	07	56	pc	13.5	+1.0	64	55	7	9	-	8	8	80	6	30	160	14	64	c	13.9	+0.1	64	59	2	7	-	6	5	30	-	-	0	bc o'p'z c'f'c c'w	71	6.5	Tr													
	West Raynham	260	12	82	c	13.3	+0.3	68	53	1	7	8	6	5	20	-	-	260	09	81	c	13.9	+0.9	68	52	4	-	6	7	7	-	4	30	0	cir bcyc eyc	73	5.9	Tr													
	Mildenhall	250	08	82	c	13.8	+0.4	73	54	1	7	-	6	6	25	-	-	260	02	82	0	14.3	+0.8	70	53	4	4	6	8	4	30	-	-	0	cyc	76	6.2	-													
3	Cranfield	230	10	81	c	13.8	+0.3	68	56	2	-	2	6	5	30	-	-	240	12	82	0	14.4	+0.4	67	48	4	-	7	8	1	35	-	-	0	cyc	78	6.2	-													
	Elmdon	240	11	81	c	13.3	+0.4	65	60	2	6	3	6	1	80	4	22	230	15	82	0	14.2	+0.8	64	46	1	7	7	8	6	84	1	30	0	cyc	70	-	-													
	Wittering	270	15	81	bc	13.5	+0.5	69	53	2	6	-	4	4	30	-	-	270	12	81	c	14.2	+1.0	67	49	5	5	-	7	7	80	3	25	0	cbcy cyb	70	6.6	-													
4	Watnall	230	12	81	bc	12.7	+0.2	68	50	2	3	-	5	4	25	-	-	260	11	81	0	13.7	+0.8	64	48	5	2	-	8	1	30	-	-	0	cbcy cyb cyb	69	6.6	-													
	Little Rissington	250	16	81	c	14.2	+0.4	66	52	8	-	-	7	3	38	5	15	270	17	82	0	15.6	+1.3	63	43	5	2	-	8	8	60	3	48	0	cyb	70	6.0	-													
5	Ross-on-Wye	250	10	81	c	14.1	+0.2	67	48	8	-	1	7	6	30	-	-	260	10	82	c	15.7	+1.1	63	46	2	1	7	7	1	30	-	-	0	bcyc	70	5.3	-													
	Shawbury	270	12	82	bc	12.8	+0.6	68	44	2	-	-	5	5	30	-	-	250	15	82	0	14.3	+1.0	65	44	1	1	7	8	4	84	2	30	0	cbcy cyb cyb	70	7.6	Tr													
	Bristol	270	17	82	c	15.0	+1.0	67	51	2	3	3	7	5	80	2	25	270	17	82	c	16.4	+0.9	63	48	5	1	-	6	6	85	1	25	1	cir bc cyb	71	7.8	Tr													
	Exeter	270	02	81	c	15.6	+0.6	68	53	2	-	-	7	7	20	-	-	310	10	82	bc	17.1	+0.4	65	50	2	7	-	4	2	-	2	25	0	bc cyb	72	7.9	Tr													
	Portland Bill	240	13	81	bc	16.4	+0.6	64	57	2	-	5	3	2	86	2	30	260	13	81	0	17.0	+0.5	63	56	5	-	7	8	8	86	3	20	0	bc bc	65	-	*													
	Plymouth	250	12	81	bc	16.7	+1.3	64	59	2	-	1	3	3	20	-	-	250	14	81	c	17.7	+0.6	62	56	8	3	-	6	3	45	4	30	0	cbcbcbcb	65	8.4	-													
	Chivenor	300	17	82	c	16.0	+1.3	67	57	3	3	2	6	5	81	3	18	280	15	81	b	17.2	+0.3	64	53	2	3	9	2	2	25	-	-	0	cyc	68	7.6	Tr													
	St. Eval	250	15	81	c	16.7	+1.3	65	55	8	-	2	7	5	18	-	-	240	13	81	bc	17.8	+0.2	62	53	5	-	4	3	50	2	15	1	bc	66	7.8	-														
	Lizard	300	10	80	bc	17.0	+1.4	63	57	2	-	5	5	3	20	-	-	290	03	64	bc	18.3	+0.6	63	56	2	4	5	3	1	25	-	-	0	bc	65	-	-													
	Scilly, St. Mary's	260	12	81	bc	16.4	+1.1	68	54	1	-	5	5	1	18	-	-	280	12	82	c	17.4	+0.1	65	54	8	4	-	7	7	78	3	20	1	bc p'oir	68	8.3	Tr													
6	Guernsey	250	12	81	bc	17.7	+1.1	66	60	2	-	2	3	1	20	1	10	300	11	82	c	19.1	+0.6	63	61	-	3	8	6	6	-	-	-	0	cbcbcb	67	6.5	-													
7	Aberporth	230	12	82	bc	13.6	+0.8	63	51	1	-	-	3	3	12	-	-	210	15	83	bc	14.7	+0.6	61	51	8	-	8	5	3	45	2	15	0	bc bc	66	7.5	-													
8	Pembroke	280	15	81	bc	1																																													

STATION MODEL



6h Sunday 7th August.

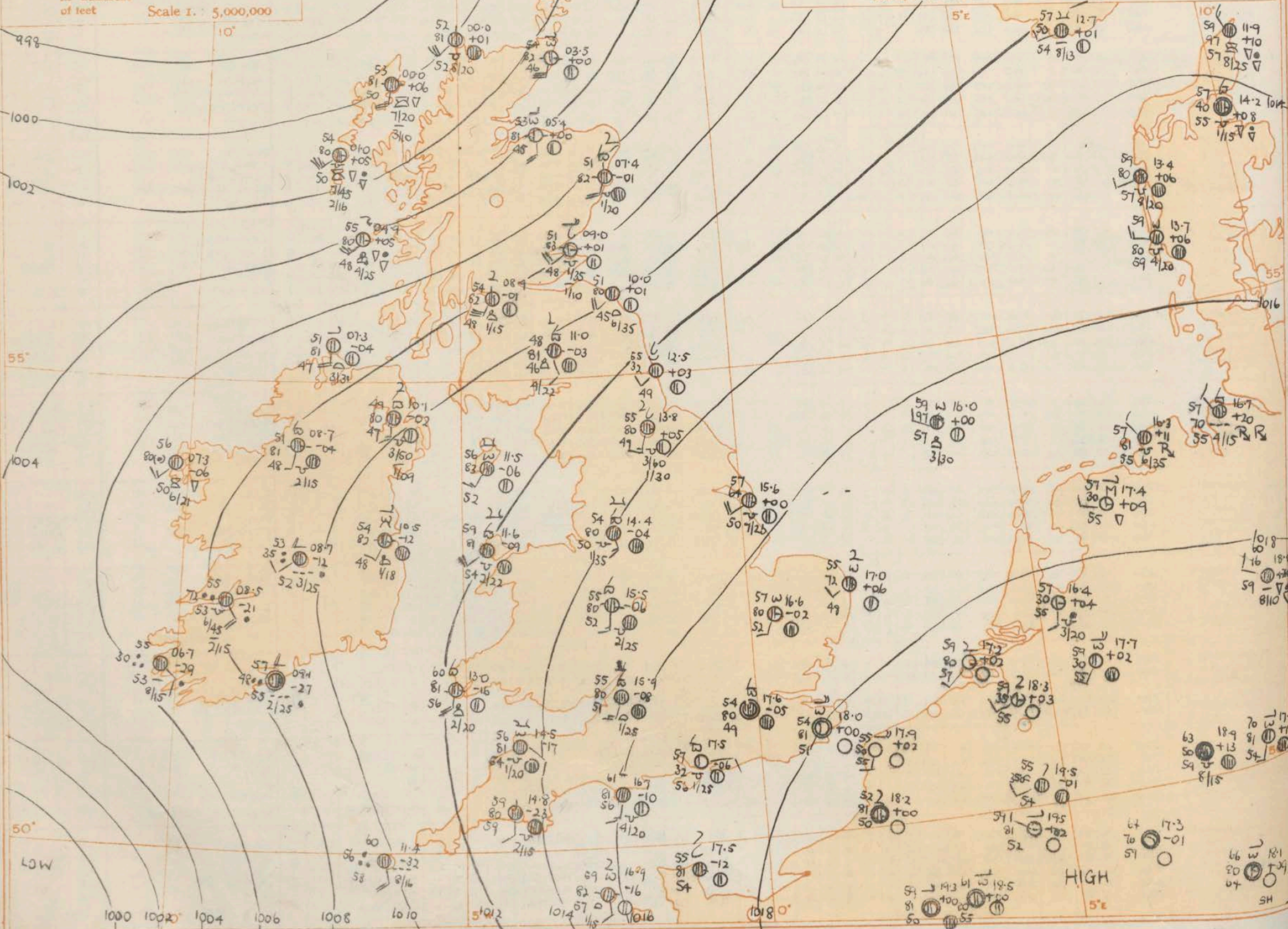
1949

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-15h Regents Park Westminister

Stations	Weather			Temperature			Rainfall		Sunshine		Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night	hrs.	Yesterday	To-day	%
				Max.	Min.		mm.	mm.				
Kew ...	obcy bcc yc	obcy bcc yc	obcy bcc yc	74	51	39	-	-	59	40	70	
London Airport	obcy bcc yc	obcy bcc yc	obcy bcc yc	76	52	43	-	-	53	34	66	
Greenwich ...	obcy	obcy	obcy	78	49	39	-	-	53	75	90	
Westminister	.	.	.	76	54	+	-	-	.	.	.	
Regents Park	.	.	.	76	55	45	-	-	.	.	68	
Camden Square	c	bc	.	77	53	45	-	-	.	53	74	
Kensington ...	bc	bc	.	74	53	42	-	-	.	.	73	
Hampstead ...	bc	bc	obc	74	53	42	-	-	.	.	.	

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



GENERAL INFERENCE

A vigorous depression 300 miles west of Seillies is moving generally northeast. Rain will spread to most districts of the British Isles during today, followed by showery conditions with fair periods tomorrow. Temperatures will be about normal.

FURTHER OUTLOOK

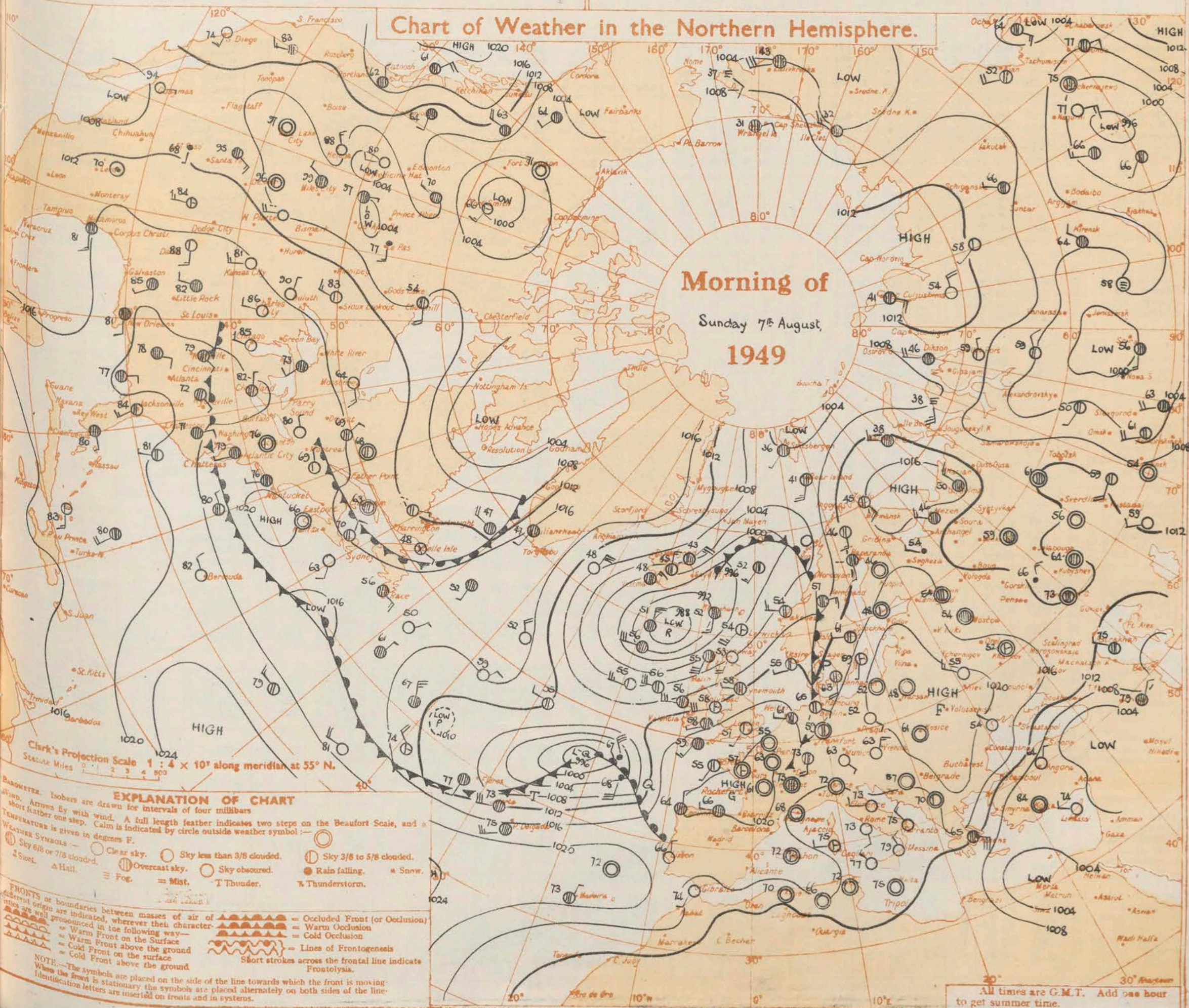
Changeable: fair periods and showers at first, but more general rain may spread from the West again later.

Gale warning.

South cones are flying on South and West coast from Portsmouth to Whiten Head, in Channel Islands and in North Ireland from Howth to Loch Foyle.

Chart of Weather in the Northern Hemisphere.

Morning of
Sunday 7th August,
1949



BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Sunday 1st August 1949

No. 32035

OBSERVATIONS at 00hr G.M.T. 1 st August																OBSERVATIONS at 06hr G.M.T. 1 st August																OBSERVATIONS Saturday NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
District.	STATIONS	Height above M.S.L.	Wind.		Pressure.	Temp.	Cloud.						Wind.	Temp.	Cloud.						9 h.	Weather	Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
			Direction (degrees).	Speed (kts.)			Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.			21 h.-09 h.	Min. °F.	Min. on Grass °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
																		(1)	(2)	(3)			(4)	(5)		(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Monday 8th August 1949

No. 32036

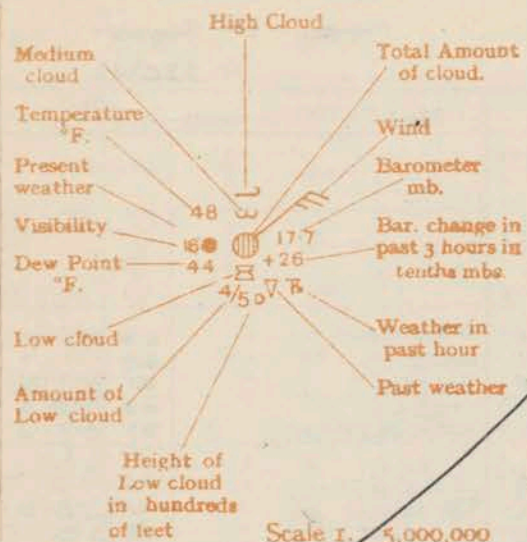
OBSERVATIONS at 12h. G.M.T. 7th August

OBSERVATIONS at 18h. G.M.T. 7th August

OBSERVATIONS during DAY (7th)

STATIONS. (For heights see p. 4)	Wind.		Pressure.	Temp.	Cloud.						Wind.		Pressure.	Temp.	Cloud.						21 h State of ground	Weather. 09 to 21 h.	Max. Temp. 09h. 21h. °F (35)	Sun- shine. 21h. min. (36)	Rain 09h.- 21h. mm. (37)											
	Direction (degrees).	Speed (kts.). (1)			Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.). (17)	Form.	Main layer.	Lowest layer.																								
															Low.	Medium.	High.	Total amount.	Low.	Medium.						High.	Total amount.									
(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)	
0 Kew ... London Airport ... Lympne ... Tangmere ... Calshot ...	130 160 170 220 130	10 12 06 15 12	81 81 81 56 82	0 0 C C 0	13.6 14.1 15.3 14.4 14.1	-2.6 -2.1 -1.7 -2.0 -2.1	66 67 65 65 63	49 46 51 58 57	5 1 - - 5	1 1 7 - 7	- - 2 - -	8 8 7 8 8	8 3 5 - -	3 1 - - 1	38 25 - 25 25	160 140 120 160 160	10 13 11 12 16	81 81 81 56 40	0 ir 0 id fc	07.1 06.1 08.9 07.6 06.8	-3.0 -4.1 -3.4 -2.0 -9.5	67 67 65 64 65	54 54 54 61 61	7 5 5 7 7	2 2 7 - 2	- - - - -	8 8 8 8 8	8 7 7 - 8	- 0 - - 30	2 2 4 - 6	38 45 25 - 10	1 1 0 0 1	cccrirrrrrs cyir bc, cgc ccclbzc ccir, cmo, rrcir	68 68 67 68 67	1.5 - 5.1 1.0 0.7	1 1 1 2 2
2 Boscombe Down ... Felixtowe ... Gorleston ... West Raynham ... Mildenhall ...	150 150 180 200 200	13 11 17 12 05	82 81 72 52 80	0 C C C 0	13.2 15.3 15.5 14.3 13.9	-3.0 -1.5 -0.9 -1.3 -2.0	61 66 62 66 67	51 55 53 47 49	7 5 5 1 1	2 7 - 1 1	- - 7 - -	8 7 7 8 8	8 80 20 85 -	4 1 2 3 2	25 22 - 20 35	160 120 160 130 150	22 17 25 18 08	32 80 56 80 81	fcfc 0 0 ir 0/r	05.5 09.1 10.2 07.9 06.4	-3.6 -3.3 -3.5 -3.5 -4.3	61 65 62 59 62	59 57 57 53 56	7 5 7 7 5	2 2 2 - 7	- - - - -	8 8 8 7 7	8 81 65 40 80	2 2 5 5 3	09 60 18 30 40	2 1 1 2 1	cir, r, fc cccrfc cccprrrr cycir, ccir cycir, fc	63 67 68 66 68	0.3 3.3 3.5 1.9 3.4	5 0.1 TR 1 1	
3 Cranfield ... Elmdon ... Wittering ... Watnall ... 4 Little Rissington ...	160 120 210 180 160	14 10 10 07 16	80 80 81 56 81	0 ir 0 0 0	13.6 11.6 14.3 13.1 12.4	-1.9 -3.3 -2.0 -1.5 -3.1	64 60 64 62 58	52 52 48 51 53	5 5 1 1 6	2 7 - - 2	- - - - -	8 8 8 8 8	83 30 - 50 23	3 1 1 1 1	20 20 20 22 12	150 130 160 110 160	14 12 12 10 26	16 32 80 11 81	ir fc ir fc 0/r	05.7 02.4 04.9 04.7 03.1	-4.3 -5.8 -4.5 -5.1 -3.7	60 58 60 56 58	57 57 54 56.5 57	7 6 5 7 6	2 - - - -	- - - - -	8 8 8 8 8	12 08 25 25 05	3 - - 3 -	08 - - 10 -	1 1 1 1 1	cir, rrridmo ccrrrrmo 070fc, rmo, od, d, rmo ccrrrrmo cir, rrridmo	64 61 65 62 62	2.1 - 1.9 0.8 0.1	2 9 2 12 7	
5 Ross-on-Wye ... Shawbury ... Bristol ... Exeter ... Portland Bill ...	150 160 130 160 130	09 08 08 14 09	50 56 64 72 81	0 rr rr 0 0	11.5 10.9 11.3 09.5 11.6	-3.7 -2.5 -3.2 -3.3 -4.0	59 58 59 61 62	53 55 55 58 57	7 5 6 7 6	2 2 2 2 -	- - - - -	8 8 8 8 8	6 4 30 20 15	- 1 2 3 -	- 15 14 15 -	200 160 190 180 190	19 23 20 17 19	34 32 32 72 81	d, d, d fc d, d, d d, d, d d, d, d	00.5 09.3 02.4 01.4 04.5	-5.4 -6.9 -4.1 -3.8 -3.5	62 58 60 63 65	57 56 59 62 59	7 7 6 7 6	2 2 - - -	- - - - -	8 7 8 8 8	10 18 06 06 10	- 5 - - -	- 0.8 - - -	1 2 1 1 1	ccrr				

STATION MODEL



6h

Monday 8th August

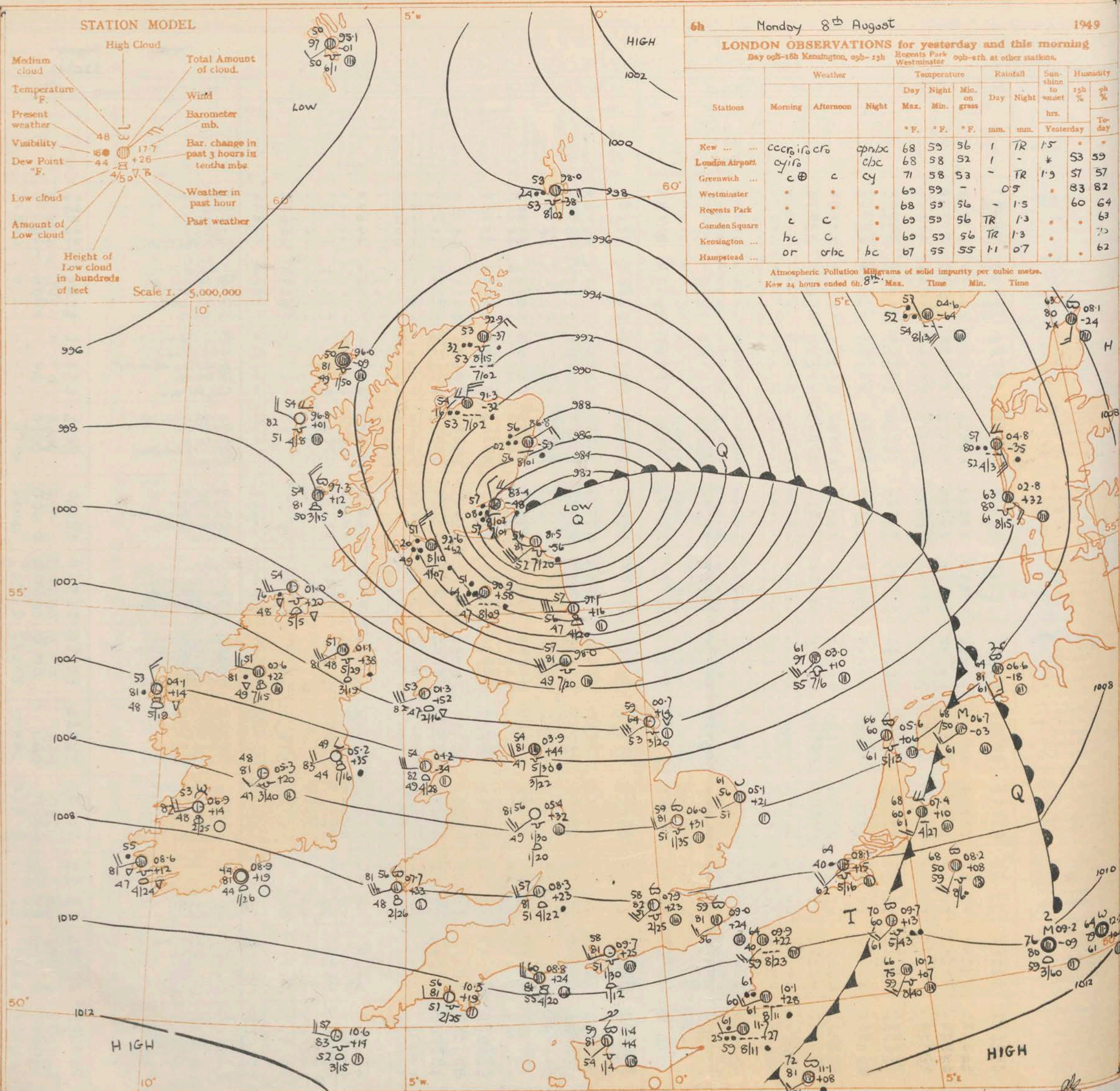
1949

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-13h Westminister

Regents Park 09h-13h at other stations.

Stations	Weather			Temperature			Rainfall		Sun- shine to mid- day hrs.	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		15h	9h
				° F.	° F.	° F.	mm.	mm.		Yesterday	To-day
Kew ...	cccrir	cr	qnrbc	68	59	56	1	TR	1.5	53	59
London Airport	cyir	c	cbc	68	58	52	1	-	*	57	57
Greenwich ...	c	c	cy	71	58	53	-	TR	1.9	83	82
Westminster	.	.	.	69	59	56	-	0.5	.	60	64
Regents Park	.	.	.	68	59	56	-	1.5	.	70	63
Camden Square	c	c	.	69	59	56	TR	1.3	.	70	62
Kensington ...	bc	c	.	69	59	56	TR	1.3	.	70	62
Hampstead ...	or	orbc	bc	67	55	55	1.1	0.7	.	70	62

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

GENERAL INFERENCE

There will be showers and bright intervals in most districts, though some rain will continue in Northeast Scotland for a time. Showers will be most frequent in northern districts, with local hail and thunder, and will be well scattered in the South. Rather cool in all districts.

FURTHER OUTLOOK

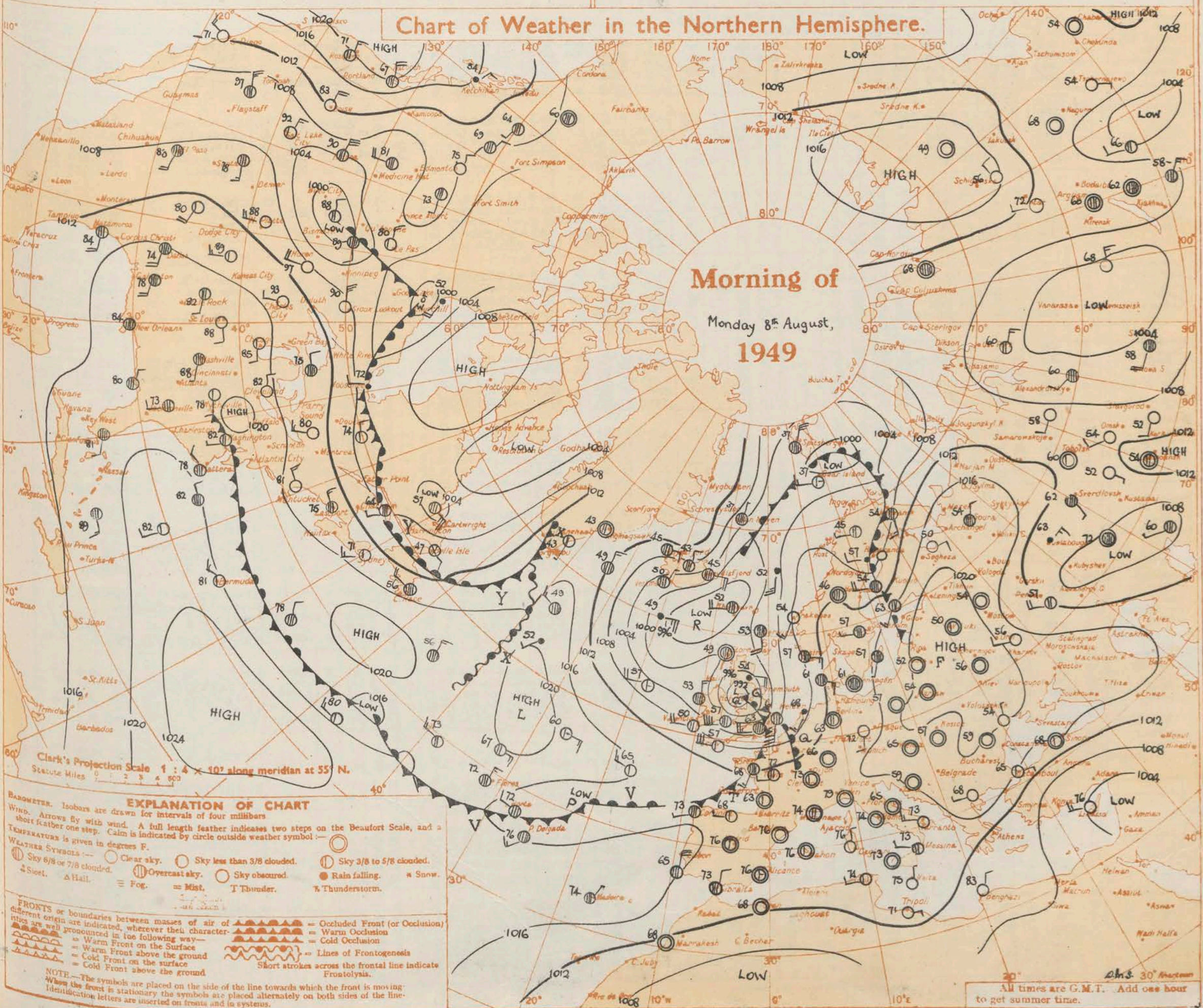
Fair apart from scattered showers. Probably dry in the South.

Gale warning:

- South cones are flying on north and east coasts from Whiten Head to Wash and in Orkneys and Shetlands.
- North cones are flying on north west coast from Whiten Head to Rudh Re.

Chart of Weather in the Northern Hemisphere.

Morning of
Monday 8th August,
1949



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 3/8 clouded. — Sky 3/8 to 5/8 clouded. — Sky 5/8 or 7/8 clouded. — Overcast sky. — Sky obscured. — 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
— 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 G.M.T. Add one hour to get summer time.

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

Monday, 8th August, 1949

No 32036

OBSERVATIONS at 00hr G.M.T. 8th August

OBSERVATIONS at 06hr G.M.T. 8th August

OBSERVATIONS Sunday, NIGHT

OBSERVATIONS at 06 hr G.M.T. 5th August																OBSERVATIONS Sunday. NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
District	STATIONS	Height above M.S.L.	Wind		Pressure	Temp.	Cloud						Wind	Temp.	Cloud						0 h.	Weather	Temperature																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
			Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Form			Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb			Dew point	Form			State of ground	21 h.-09 h.	Min. °F.	Min. on Grass °F.	Rain mm.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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* Rainfall read at 0600.

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* Information not usually received.

1949

FHT

Rate

mm.

in.

0.1

0.2

0.4

0.6

0.8

1.0

1.2

1.4

1.6

1.8

2.0

2.2

2.4

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5.0

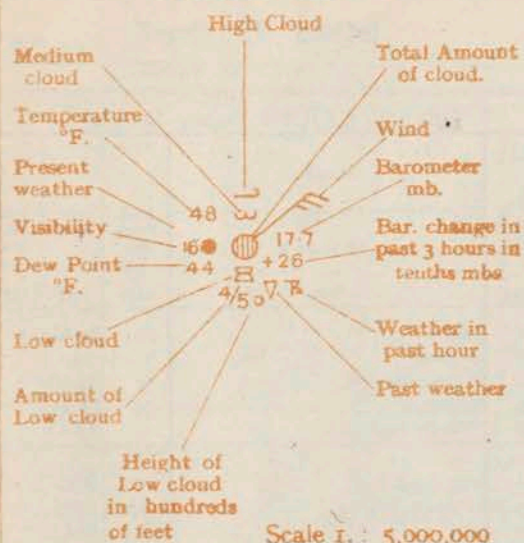
5.2

Page 1.

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Tuesday 9th August 1949
No. 32037

OBSERVATIONS at 12h. G.M.T. 8th August																OBSERVATIONS at 18h. G.M.T. 8th August																OBSERVATIONS during DAY (8th)										
District.	STATIONS. (For heights see p. 4)	Wind.		Visibility (Code figures)	Present Weather.	Pressure.		Temp.		Cloud.						Wind. (degrees)	Speed (kts.)	Visibility (Code figures)	Present Weather.	Pressure.		Temp.		Cloud.						21 h State of ground	Weather. 09 to 21 h.		Max. Temp. 09h. 21h. °F (35)	Sun- shine. 09h. 21h. min. (36)	Rain 09h. 21h. min. (37)							
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	°F.	°C.	Form.	Main layer.	Lowest layer.	Total amount.	0-8 0-8 Ht.	Bar at M.S.L.					Change in 3 hrs.	°F.	°C.	Form.	Main layer.	Lowest layer.	Total amount.	0-8 0-8 Ht.	Bar at M.S.L.	Change in 3 hrs.							°F.	°C.	Form.	Main layer.	Lowest layer.	Total amount.	0-8 0-8 Ht.
0	Kew	250	13	81	c	12.3	+18	66	42	-	-	-	6	6	28	-	-	250	98	81	bc	14.6	+10	68	45	4	-	-	4	4	31	-	-	0	bcyc	70	10.8	-				
1	London Airport	270	16	82	c	12.4	+19	68	43	-	-	-	6	6	30	-	-	280	13	82	bc	14.7	+11	68	44	4	-	-	3	3	35	-	-	0	cybcy	71	-	-				
	Lymington	250	20	82	bc	11.6	+09	72	47	-	-	-	3	2	25	-	-	230	13	82	bc	14.6	+13	65	50	1	6	4	4	2	33	-	25	0	bcycybcyb	73	10.9	-				
	Tangmere	260	13	82	bc	13.0	+14	68	46	-	-	-	5	1	-	-	-	240	16	82	b	15.3	+15	65	48	1	7	-	2	1	25	-	-	0	bcyb	71	13.0	-				
	Calshot	250	18	82	bc	13.2	+15	65	37	-	-	-	5	5	20	-	-	250	17	81	b	15.6	+09	65	51	2	7	-	1	1	20	-	-	0	bcycyb	67	13.0	-				
2	Boscombe Down	260	11	82	bc	13.4	+16	63	49	-	-	-	4	2	35	-	-	230	97	82	jp	15.3	+12	61	52	3	-	-	7	6	25	-	15	0	bcbcycbc	78	8.6	-				
	Felixstowe	260	4	81	b	10.9	+16	70	51	-	-	-	2	2	45	-	-	260	11	82	bc	13.5	+10	68	46	5	3	5	5	4	50	-	-	0	bcycyby	73	11.5	-				
	Gorleston	250	16	80	bc	10.0	+24	69	44	-	-	-	3	3	35	-	-	270	97	80	bc	13.0	+13	68	41	7	-	-	5	5	40	-	-	0	bcy	70	10.6	-				
	West Raynham	240	17	81	bc	10.3	+29	64	43	-	-	-	5	5	15	-	-	260	14	82	bc	12.9	+15	66	39	8	-	-	4	4	35	-	30	0	bcycybcybc	68	11.1	-				
	Mildenhall	250	16	82	c	10.7	+24	65	45	-	-	-	6	6	35	-	-	250	93	82	bc	13.4	+10	67	45	4	-	-	6	6	35	-	-	0	cybcycy	70	11.0	-				
3	Cranfield	250	25	83	bc	10.8	+19	66	43	-	-	-	5	5	25	-	-	250	12	82	b	13.4	+11	65	41	1	-	-	1	1	30	-	-	0	bcyb	68	12.8	-				
	Elmdon	230	22	81	bc	10.5	+22	64	45	-	-	-	4	4	30	-	-	220	99	81	bc	13.1	+11	63	45	5	-	-	4	2	26	-	-	0	bcyb	66	-	-				
	Wittering	270	21	81	c	10.4	+28	64	44	-	-	-	6	6	30	-	-	260	15	81	bc	13.2	+09	65	44	8	-	-	3	-	-	-	-	0	cybcyb	67	11.4	-				
	Watnall	270	13	82	c	09.5	+26	62	49	-	-	-	6	6	25	-	-	250	99	81	b	12.8	+13	62	41	1	-	-	2	2	25	-	-	0	bcycyb	65	13.9	-				
4	Little Rissington	270	16	82	c	11.5	+18	61	42	-	-	-	7	7	25	-	-	250	11	83	b	14.1	+14	62	38	4	-	-	1	1	30	-	-	0	cybyrb	65	2.7	-				
5	Ross-on-Wye	280	12	82	bc	11.8	+15	64	42	-	-	-	4	4	30	-	-	270	12	81	b	14.3	+16	63	43	1	-	-	2	2	30	-	-	0	bcyb	67	13.0	-				
	Shawbury	270	25	82	bc	10.2	+20	65	43	-	-	-	4	4	25	-	-	250	15	82	b	13.0	+13	64	40	8	-	-	1	1	50	-	30	0	bcyb	67	12.5	-				
	Bristol	250	16	82	bc/pr	12.9	+22	65	46	-	-	-	4	4	25	-	-	260	13	83	b	15.0	+10	63	46	1	-	-	1	1	25	-	-	1	bcprbcyb	68	13.1	-				
	Exeter	310	17	82	c	13.4	+15	66	47	-	-	-	6	4	25	-	-	290	10	82	bc	15.9	+14	64	47	8	-	-	4	3	30	-	25	0	bcprbcyb	68	11.9	-				
	Portland Bill	240	13	81	bc	14.4	+20	62	53	-	-	-	3	3	20	-	-	250	9	81	bc	16.2	+18	63	51	2	-	-	3	3	20	-	-	0	bc	67	-	-				
	Plymouth	230	08	81	bc	14.4	+18	63	56	-	-	-	5	3	30	-	-	250	12	82	bc	16.3	+08	61	51	8	-	-	5	4	45	-	15	0	bcprbc	63	10.8	-				
	Chivenor	290	17	83	bc	13.6	+16	65	55	-	-	-	5	5	20	-	-	260	12	82	c	16.0	+10	61	52	8	-	-	6	6	20	-	-	0	bcprbc	66	11.7	-				
	St. Eval	250	12	82	bc	14.6	+18	62	50	-	-	-	5	5	20	-	-	240	13	83	bc	16.1	+04	61	51	8	3	2	5	3	60	-	20	0	bcprbc	64	-	-				
	Lizard	290	04	81	bc	14.6	+14	62	53	-	-	-	4	4	20	-	-	290	03	82	bc	17.0	+09	60	54	2	-	-	5	2	20	-	-	0	bc	63	-	-				
	Scully, St. Mary's	280	10	83	bc	14.2	+19	64	51	-	-	-	3	3	20	-	-	260	11	83	bc	16.1	+07	64	54	2	6	-	4	1	70	-	30	1	bc	67	12.2	-				
6	Guernsey	280	09	82	bc	16.1	+19	62	57	-	-	-	4	2	16	-	-	300	06	82	bc	17.8	+06	63	58	5	5	2	4	3	-	1	35	0	bc	66	13.6	-				
7	Aberporth	260	16	83	b	11.5	+20	61	49	-	-	-	2	2	20	-	-	240	11	84	bc	13.6	+10	60	48	1	-	-	3	3	25	-	-	0	bc	63	13.2	-				
8	Pembroke	200	18	82	bc	12.5	+19	60	51	-	-	-	4	4	30	-	-	250	17	82	b	14.2	+05	60	51	2	-	-	2	2	32	-	-	0	bc	61	13.4	-				
	Holyhead (Valley)	220	23	82	b	09.4	+20	62	51	-	-	-	1	1	25	-	-	220	21	82	jp	11.4	+06	60	55	8	-	-	6	6	50	-	22	1	bc	63	9.8	-				
	Manchester	260	15	82	c	09.1	+28	61	45	-	-	-	6	6	25	-	-	240	17	82	bc	12.6	+15	61	45	8	-	-	5	5	30	-	4	25	0	bc	65	9.6	-			
9	Squires Gate...	270	28	82	bc	08.5	+32	60	50	-	-	-	4	4	20	-	-	240	20	82	c	11.5	+12	61	52	8	-	-	6	6	45	-	25	0	bc	65	9.3	-				
10	Silth	260	20	81	clpr	04.3	+32	59	49	-	-	-	7	7	30	-	18	240	20	81	c	08.8	+16	59	49	8	3	1	7	2	35	-	1	25	0	bcprbc	61	-	-			
	Manningley	270	13	81	c	08.0	+28	63	45	-	-	-	7	5	30	-	-	250	08	81	c	11.8	+13	62	45	8	-	-	6	4	30	-	-	0	cybcyb	66	10.6	-				
	Sporn Head	270	24	64	bc	07.8	+31																																			

STATION MODEL



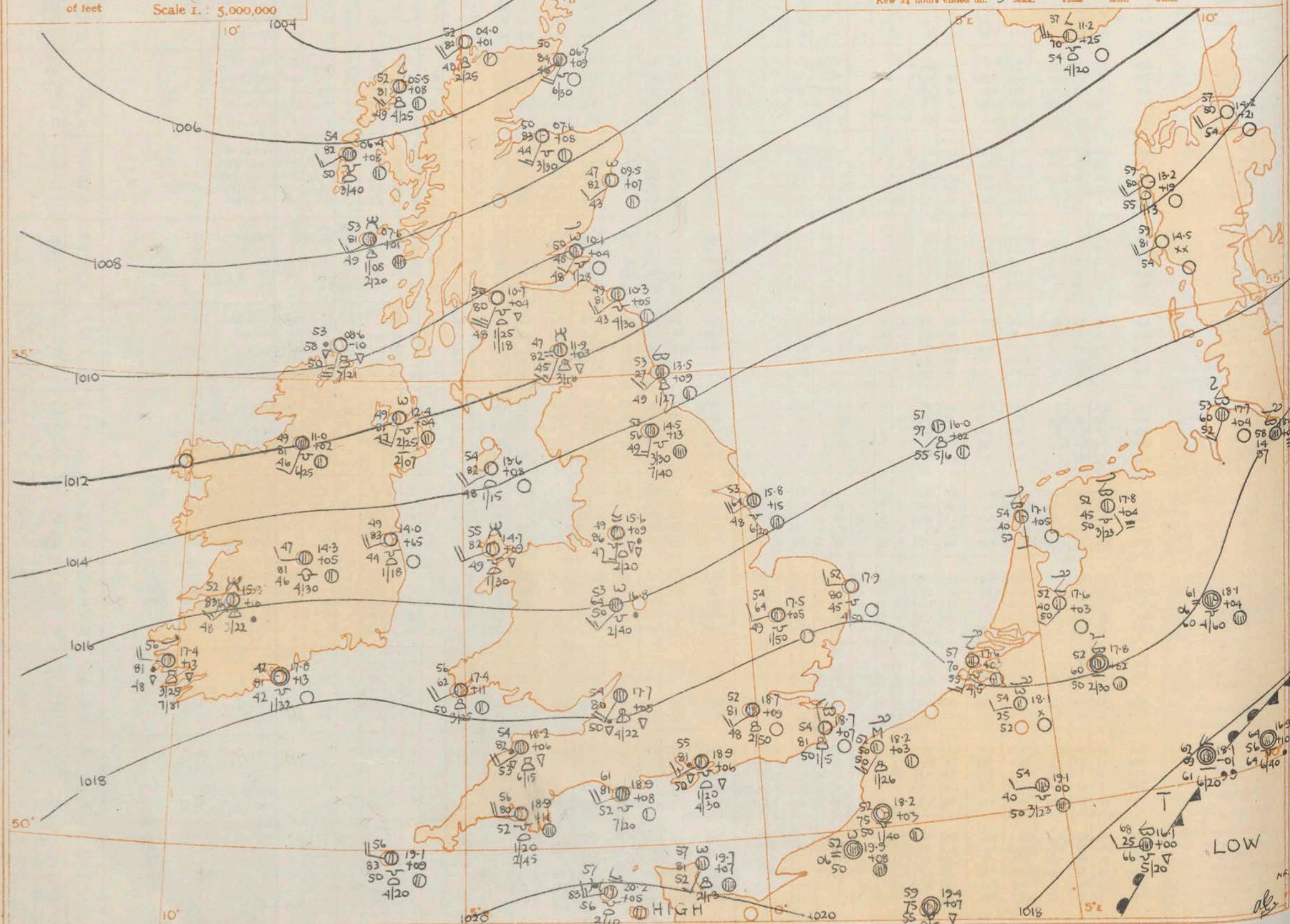
6h Tuesday 22 August

1949

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-13h Regents Park 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset		Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night	hrs.	Yesterday	To-day	%
				Max.	Min.		mm.	mm.				
Kew ...	beyc	cbccwoc		70	52	37	-	TR		10.8		
London Airport	cybcy	eybrwec		71	50	41	-	-		*	53	61
Greenwich ...	bbyc	bbceeb cby		73	49	38	-	-		11.0	36	50
Westminster	.	.	.	71	53	45	-	-		.	79	88
Regents Park	.	.	.	71	53	45	-	-		.	35	53
Camden Square	bc	bc	.	72	55	45	-	-		.	61	
Kensington ...	bc	bc	.	71	52	45	-	-		.	49	67
Hampstead ...	bc	bc	bc	69	55	41	-	-		.	.	66

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 9h. Max. Time Min. Time

GENERAL INFERENCE

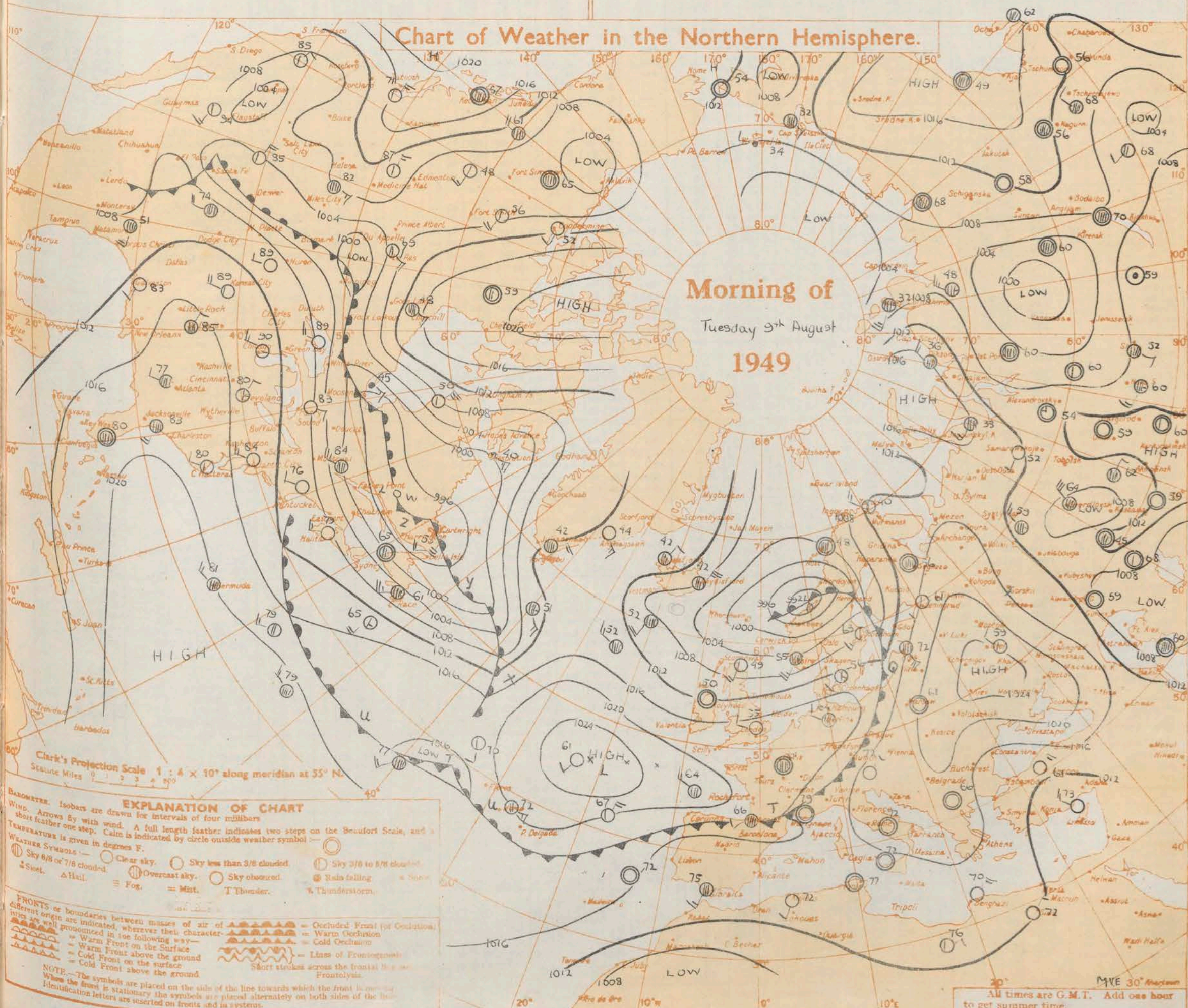
The anticyclone southwest of the British Isles is moving eastwards and developing. A few light showers will occur over England and Wales but weather will be mainly fair. In northwestern and northern districts showers will be more frequent but there will be bright intervals. Temperatures will be around normal.

FURTHER OUTLOOK

Fair in most places. Some rain or showers in the north.

Chart of Weather in the Northern Hemisphere.

Morning of
Tuesday 9th August
1949



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday 9th August.....1949
No 32.037.....

[illegible]

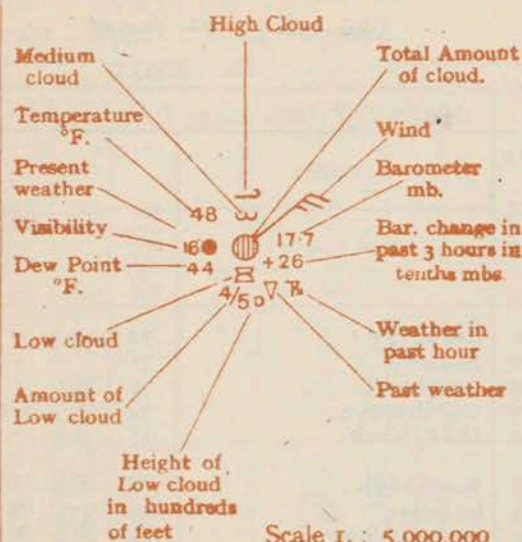
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* Information not usually received.

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

STATION MODEL



6h Wednesday 10th August 1949

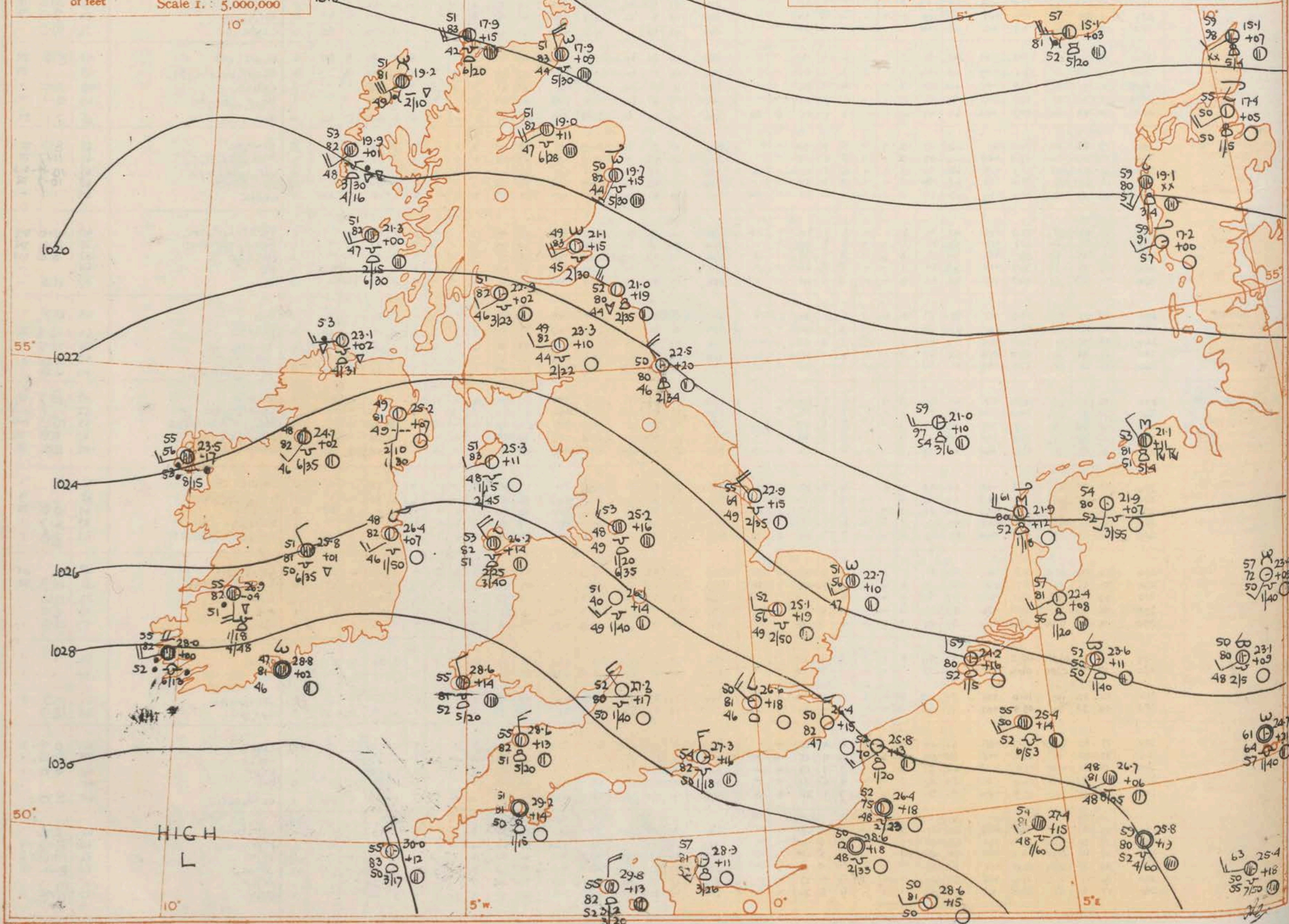
LONDON OBSERVATIONS for yesterday and this morning

Day 00h-12h Kensington, 09h-12h Regents Park 09h-12h at other stations. Westminister

Stations	Weather	Morning	Afternoon	Night	Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
					Day Max.	Night Min.	Min. on grass	Day	Night		12h	9h
Kew	70	52	42	-	TR	10.8	...	...
London Airport	71	48	36	-	-	*	47	66
Greenwich	72	49	41	TR	-	10.4	39	58
Westminister	71	51	*	-	-	...	86	81
Regents Park	70	51	48	-	-	...	47	60
Camden Square	72	52	47	-	-	...	...	61
Kensington	72	51	47	-	-	...	44	67
Hampstead	69	48	44	-	-	...	...	67

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h. 10th Max. Time Min. Time



GENERAL INFERENCE

The anticyclone southwest of the British Isles is moving east, but a trough of low pressure is approaching Ireland. In the extreme south, weather will be fair. Further north cloudy conditions with rain at times will spread eastwards today.

In Northern England and Southern Scotland there will be local showers at first followed by periods of more general rain. Showers will continue in Northern Scotland.

FURTHER OUTLOOK

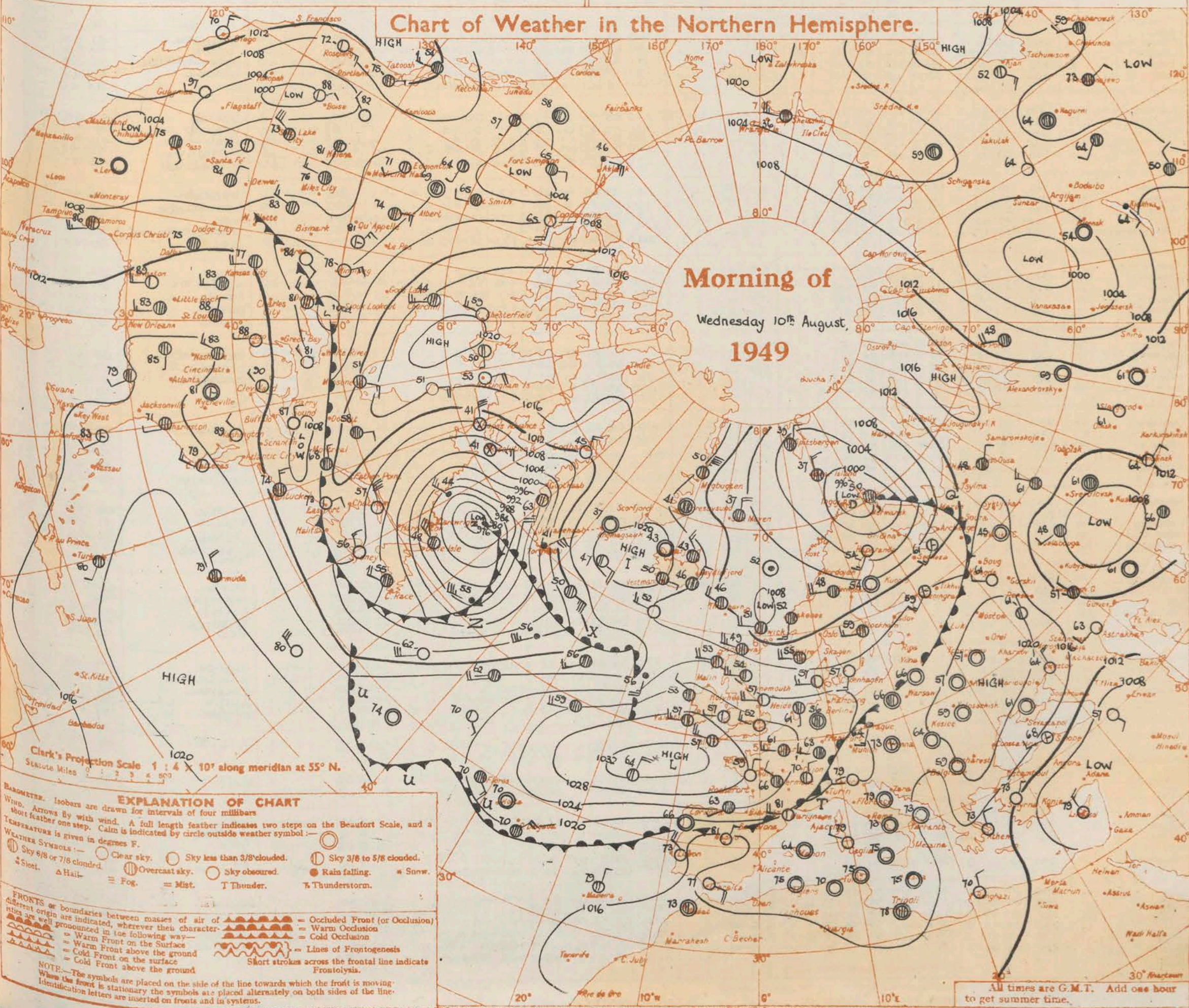
Rain at times in Scotland.

Fair but with considerable cloud in England and Wales.

Chart of Weather in the Northern Hemisphere.

Morning of

Wednesday 10th August,
1949



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

Wednesday 10th August 1949

No. 32038.

OBSERVATIONS at 00hr G.M.T. 10th August

OBSERVATIONS at 06hr G.M.T. 10th August

OBSERVATIONS Tuesday NIGHT

District	STATIONS	Height above M.S.L.	Wind.				Pressure.		Temp.		Cloud.						9 h.	Weather	Temperature			Rain																			
			Direction (degrees).	Speed (kts.).	Visibility (Code figures).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Main layer.	Lowest layer.	21 h.-09 h.	Min. °F.	Min. on Grass °F.																									
																			Low.	Medium.	High.		Total amount.	0-8	9-14	15-25	26-100	0-8	9-14	15-25	26-100										
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	
0	Kew	18																																							
1	London Airport	82	280	08	81	b	24.2	+12	52	47	*	*	*	0	0	0		bybwbc	52	42	TV																				
	Lymington	341	280	09	81	bc	23.9	+16	54	46	-	3	-	3	3	-		bybwbc	48	36	-																				
	Tangmere	53	300	01	81	b	23.9	+13	52	46	-	1	-	1	1	25		bcbcbwbbbc	50	38	-																				
	Calshot	8	260	11	82	b	25.0	+10	54	49	-	-	-	-	-	-		bbwbc	47	42	TV																				
																		b	52	50	-																				
2	Boscombe Down	414	270	04	82	b	24.6	+09	49	47	-	-	-	0	0	0		bbcbwb	47	38	TV																				
	Felixstowe	10	260	13	81	b	22.3	+15	59	51	-	3	-	2	2	81		bcbcbwb	51	47	-																				
	Gorleston	5	290	05	72	bc	21.1	+13	57	46	-	4	-	3	0	0		cbcbcbcb	49	44	-																				
	West Raynham	250	240	10	81	b	21.3	+09	47	42	-	-	-	0	0	0		bybmobcy	45	41	-																				
	Mildenhall	15	240	03	81	b	22.3	+13	51	45	-	3	-	1	1	-		bcbcbcbcb	49	41	-																				
3	Cranfield	340	210	06	64	b	22.8	+13	49	45	-	-	-	0	0	0		bbmwbc	45	40	-																				
	Elmdon	328	210	09	64	bc	22.6	+06	53	48	-	5	-	3	3	60		b2ocb2oc	49	43	-																				
	Wittering	236	270	09	82	b	22.3	+12	49	44	-	3	-	1	-	-		bcbc	46	42	-																				
	Watnall	366	260	09	80	b	21.9	+09	52	49	-	4	-	2	2	-		bcbbbc	50	43	-																				
4	Little Rissington	740	250	09	81	bc	23.8	+12	50	47	-	3	-	3	3	80		bbc	49	45	-																				
	Roos-on-Wye	223																																							
5	Shawbury	235	250	04	82	c	22.9	+18	55	51	-	8	-	6	6	35		bcy	52		-																				
	Bristol	209	250	08	81	b	24.4	+11	53	45	-	2	-	2	2	25		cbpocbc	51	45	TV																				
	Exeter	100		0	64	b	26.3	+11	53	48	-	-	-	0	0	0		bbwbc	50	39	-																				
	Portland Bill	32	300	12	81	b	25.8	+12	59	51	-	-	-	0	0	0		bbwbc	47	36	-																				
																		bcbc	57		-																				
	Plymouth	90	270	03	81	b	26.7	+09	54	50	-	-	-	0	0	0		bcbbwbbbc	50	44	-																				
	Chivenor	20	290	13	83	b	25.8	+08	58	52	-	2	-	2	2	30		bbvbcv	54	49	-																				
	St. Eval	396	310	12	82	bc	28.1	+16	57	52	-	2	-	5	5	22		bcbbwbc	55	51	-																				
	Lizard	240	340	14	80	bc	27.7	+08	56	52	-	1	-	1	1	25		b	50		-																				
	Scilly, St. Mary's	163	310	17	83	bc	28.1	+11	57	49	-	8	-	4	4	24		bc	55		-																				
6	Geeney	340	300	12	82	c	27.9	+10	57	52	-	2	-	6	4	20		bcbbbc	54	50	-																				
	Aberporth	375	280	12	81	c	24.3	+16	59	53	-	5	-	7	7	23		cbc	54	47	-																				
	Pembroke	142	290	18	81	b	25.5	+19	57	52	-	2	-	2	2	20		bcqbc	54		-																				
7	Holyhead (Valley)	32	300	12	82	b	23.3	+23	55	50	-	5	-	2	2	35		cbcbcc	49	44	-																				
8	Manchester	230	240	11	80	c/pr	22.2	+19	54	51	-	8	-	7	5	20		cbpbcyp	50	43	0.1																				
	Squires Gate	33	310	18	81	c	21.9	+22	57	49	-	8	-	7	6	50		bcprbc	56	53	TV																				
	Silloth	25	270	09	81	bc	20.7	+24	53	49	-	5	-	5	3	40		bbcc	51	46	-																				
9	Finningley	52	230	06	32	bc	20.9	+10	55	50	-	5	-	3	3	50		cbcmobc	50	48	TV																				
10	Spurn Head	29	270	12	80	b	20.0	+09	57	50	-	5	-	2	2	30		bcprcmobc	54		-																				
	Leeming	105	270	07	82	b	20.0	+17	53	49	-	5	4	1	1	35		bbc	48	43	-																				
	Tyremouth	108	270	15	80	bc	19.4	+30	54	49	-	3	4	3	2	32		bcbbbc	50	46	-																				
11	St. Abb's Head	280	230	24	80	c	17.5	+30	54	46	-	5	-	6	6	28		cbcbqbcq	48		-																				
	Leuchars	36	270	19	82	bc	17.8	+28	54	45	-	6	-	4	4	25		bcbbbc	46	39	-																				
12	Eska Dalemuir	794																bcbbcc	46	43	-																				
	Prestwick	30	290	12	81	bc	20.9	+22	54	48	-	8	-	3	3	40		bcc	52	49	-																				
	West Freugh	52	310	11	81	bc	21.9	+18	53	47	-	2	6	5	4	83		bcprbc	47	39	TV																				
	Ronaldsway	55	280	12	82	b	22.7	+23	53	47	-	2	6	1	1	25		cbcbwbbcc	50	45	-																				
13A	Tiree	29	310	08	82	bc	20.7	+15	51	47	-	3	-	3	3	25		cbcbprbc	48	44	0.2																				
13B	Benbecula	16	270	14	82	pr	19.4	+14	53	49	-	8	-	7	4	30		cbprbc	52	49	2																				
	Stornoway	10	290	11	81	o	18.1	+17	51	46	-	5	-	8	8	30		cbprbc	47	41	3																				
	Cape Wrath	367	270	19	82	o	19.0	+07	50	41	-	8	-	8	8	20		c.d	59	48	0.1																				
	Sule Skerry	43																																							
14	Loch Rannoch	680																																							
15	Dyce	234	290	09	82	c	16.8	+20	51	47	-	8	-	6	6	35		bcbcb	48	48	-																				
	Lossiemouth	21	280	22	81	bc	16.8	+18	52	46	-	5	-	5	5	28		c	51	47	-																				
	Wick	119	280	18	81	c	19.2	+18	49	47	-	8	3	7	5	36		cbprbc	48	45	TV																				
16	Lerwick	269	270	16	32	pr	08.8	+03	51	51	-	8	-	8	8	08		cbprbc	49	41	4																				
17	Blackod Point	18	310																																						

* Rainfall read at 0600.

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* Information not usually received.

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Thursday 11th August 1949

No. 32032.

OBSERVATIONS at 12h. G.M.T. 10th AugustOBSERVATIONS at 18h. G.M.T. 10th AugustOBSERVATIONS during DAY (10th)

District.	STATIONS. (For heights see p. 4)	Wind.		Visi- bility (Code figures)	Present Weather.	Pressure.		Temp.		Cloud.							21 h State of ground	Weather. 00 to 21 h. (34)	Max. Temp. 00h. 21h. °F (35)	Sun- shine. 21h. min. (36)	Rain 21h. in. (37)																		
		Direction (degrees)	Speed (kts.)			mb.	Change in 3 hrs.	°F. Dry Bulb.	°F. Wet Bulb.	Dew point.	Form.			Total amount.	Main layer.	Lowest layer.																							
											Low.	Medium.	High.																										
																						Low.	Medium.	High.															
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)			
0	Kew London Airport	270	06	81	c	27.3	+00	65	44	2	1	1	7	6	35	-	-	250	10	81	0	26.8	-11	66	46	1	7	-	8	8	-	1	35	0	bcc bcy cloy	70	8.8	TR	
1	Lymington	240	11	82	c	27.3	+00	69	46	2	1	1	6	5	35	-	-	270	12	81	0	26.7	-09	66	47	1	7	7	8	8	-	1	30	0	bcc bcy cloy	71	8.8	TR	
	Tangmere	290	05	82	c	27.5	+02	71	49	1	-	-	6	6	30	-	-	230	08	82	0	26.7	-09	64	53	4	7	7	8	8	-	1	45	0	cy ccy	71	9.8	-	
	Calshot	280	11	82	c	29.2	+03	70	47	1	-	-	6	6	2	25	-	-	250	16	82	0	27.2	-09	64	54	5	2	-	8	8	81	3	22	0	bcc bcy cloy	70	8.3	TR
			320	09	82	c	28.6	+01	66	49	1	-	-	7	6	20	-	-	290	12	81	0	28.2	-02	64	51	4	2	-	8	8	40	2	15	0	bcc bcy cloy	69	8.5	TR
2	Boscombe Down	290	07	81	c	28.2	+02	68	47	8	-	6	7	1	35	4	25	260	08	81	0	27.9	-03	60	47	-	7	-	8	8	-	-	-	1	bcc bcy cloy	68	6.4	0.3	
	Felixstowe	260	09	81	bc	26.7	+08	70	50	5	-	-	5	5	30	-	-	280	07	81	c	25.7	-10	69	48	1	5	-	7	7	81	4	30	0	bcc bcy cloy	73	10.0	-	
	Gorleston	340	11	80	c	25.6	+07	65	45	2	-	-	6	6	35	-	-	180	11	72	c	25.7	-03	61	52	2	1	-	7	3	25	-	-	0	bcc bcy cloy	67	7.5	-	
	West Raynham	270	14	81	c	26.5	+06	64	47	8	-	2	7	5	50	3	25	260	08	81	c	25.3	00	64	44	5	-	6	7	2	25	-	-	0	bcc bcy cloy	65	8.3	-	
	Mildenhall	290	08	83	c	26.8	+05	65	48	2	3	-	7	6	25	-	-	-	0	82	0	25.6	-12	67	47	5	2	-	8	8	-	1	50	0	bcc bcy cloy	70	8.7	-	
3	Cranfield	270	09	82	bc	26.9	-01	64	47	2	-	-	5	5	25	-	-	250	07	81	0	25.5	-07	64	46	1	7	-	8	4	25	-	-	0	bcc bcy cloy	67	8.5	-	
	Elmdon	240	15	80	c	27.0	-03	64	45	2	-	5	5	30	-	-	230	08	81	0	25.7	-12	61	47	4	2	-	8	8	84	1	30	1	bcc bcy cloy	65	8.1	0.3		
	Wittering	300	11	18	bc	27.2	+03	63	45	2	6	2	5	5	30	-	-	270	59	80	c	25.8	-08	61	47	2	7	8	7	6	84	2	35	0	bcc bcy cloy	66	8.1	TR	
	Watnall	260	07	81	bc	26.8	+04	63	49	2	-	6	5	2	30	-	-	250	09	81	c	25.1	-11	60	46	4	7	8	7	6	-	1	30	1	bcc bcy cloy	65	8.0	0.1	
4	Little Rissington	290	12	83	bc	28.1	+05	63	39	1	-	5	5	4	30	-	-	250	14	82	0	26.9	-06	58	46	-	7	-	8	8	81	-	-	1	bcc bcy cloy	66	7.7	0.3	
5	Ross-on-Wye	250	13	81	c	28.1	+01	65	43	8	-	8	7	6	35	-	-	210	13	81	0	27.2	-03	61	48	2	2	-	8	2	40	-	-	1	bcc bcy cloy	66	6.6	1	
	Shawbury	280	11	82	c	27.1	-01	64	43	1	-	7	8	6	30	-	-	230	05	81	0	25.2	-22	59	49	5	2	-	8	8	50	2	25	1	bcc bcy cloy	65	6.6	0.5	
	Bristol	240	11	81	c	28.9	+08	64	48	2	-	7	7	4	28	-	-	250	12	81	0	27.4	-13	61	51	1	7	-	8	8	-	1	18	0	bcc bcy cloy	67	6.6	0.2	
	Exeter	320	13	82	c	29.8	+03	65	46	4	3	7	7	3	30	-	-	260	07	81	c	28.6	-12	62	51	5	1	-	7	3	20	-	-	1	bcc bcy cloy	66	5.4	TR	
	Portland Bill	250	13	81	bc	30.0	+06	64	53	2	-	8	5	5	26	2	25	280	05	72	0	25.2	-03	62	56	6	-	-	8	8	10	-	-	0	bcc bcy cloy	64	5.4	TR	
6	Plymouth	250	10	82	c	30.4	+03	64	52	4	2	8	7	2	84	2	15	250	12	81	c	25.4	-08	61	52	5	7	-	7	7	-	2	20	0	bcc bcy cloy	65	6.8	TR	
	Chivenor	290	10	83	c	30.5	+10	60	51	5	7	-	7	7	83	3	22	240	18	82	c	28.5	-17	59	52	6	7	-	8	8	03	-	-	1	bcc bcy cloy	63	4.0	2	
	St. Eval	290	09	82	c	31.2	+05	59	51	1	7	-	7	7	-	1	25	250	14	82	c	25.3	-13	59	52	1	7	-	8	8	-	3	20	1	bcc bcy cloy	61	4.2	0.5	
	Lizard	250	01	82	bc	31.2	+07	64	55	8	-	5	3	2	25	-	-	280	09	82	c	30.1	-08	59	55	6	-	-	7	7	20	-	-	1	bcc bcy cloy	64	6.2	TR	
	Scilly, St. Mary's	270	08	83	bc	31.0	+07	66	51	1	7	2	5	3	70	1	17	270	15	83	c	29.6	-10	62	56	8	7	-	7	7	70	4	18	1	bcc bcy cloy	66	6.2	0.2	
7	Guernsey	340	06	82	bc	31.4	+06	63	56	2	-	5	3	2	18	-	-	300	10	82	c	30.6	-06	60	56	-	7	6	7	5	-	-	-	0	bcc bcy cloy	65	10.9	TR	
	Aberporth	260	10	82	bc	28.6	+04	58	49	5	2	-	8	8	80	1	18	200	13	80	c	25.1	-23	55	53	7	2	-	8	8	30	3	10	2	bcc bcy cloy	61	3.5	6	
	Pembroke	250	12	81	bc	29.9	+05	57	51	2	1	-	7	5	65	2	25	240	26	16	c	25.8	-30	56	55	7	-	-	8	8	10	-	-	2	bcc bcy cloy	60	3.2	4	
	Holyhead (Valley)	230	16	82	bc	26.9	-01	59	52	8	7	-	8	7	45	1	30	190	25	10	c	21.2	-40	57	55	7	-	-	8	8	05	-	-	1	bcc bcy cloy	60	3.6	5	
8	Manchester	270	12	81	c	26.9	+04	62	47	2	3	8	7	5	25	-	-	200	09	81	bc	24.5	-17	57	48	5	2	-	8	2	35	-	-	1	bcc bcy cloy	65	6.5	3	
9	Squires Gate...	270	16	82	c	26.4	+03	61	50	2	3	8	6	3	25	-	-	190	17	64	bc	23.3	-21	56	53	5	2	-	8	5	45	2	12	2	bcc bcy cloy	63	3.4	7	
	Silth...	240	12	82	c	24.6	+00	59	48	2	-	6	6	2	20	-	-	210	16	48	bc	22.3	-18	56	52	7	2	-	8	4	18	3	09	1	bcc bcy cloy	61	9.7	TR	
	Pinningley	250	11	48	bc	26.0	+04	63	45	2	-	2	5	4	40	-	-	280	09	48	c	24.6	-12	57	47	4	4	7	8	2	35	-	-	1	bcc bcy cloy	66	9.7	TR	
	Spurn Head	290	10	64	bc	25.2	+02	65	50	1	-	4	4	30	-	-	0	13	86	c	24.5	-10	64	49	5	-	-	6	6	18	-	-	0	bcc bcy cloy	68	9.0	-		
10	Leeming	270	06	83	c/pr	25.0	+03	61	52	2	-	7	7	30	-	-	1	180	01	64	bc	24.0	-06	57	53	5	7	-	8	8	-	3	30	1	bcc bcy cloy	65	9.5	5	

* Rainfall read at 1800.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 15, 28, 29 and 31).

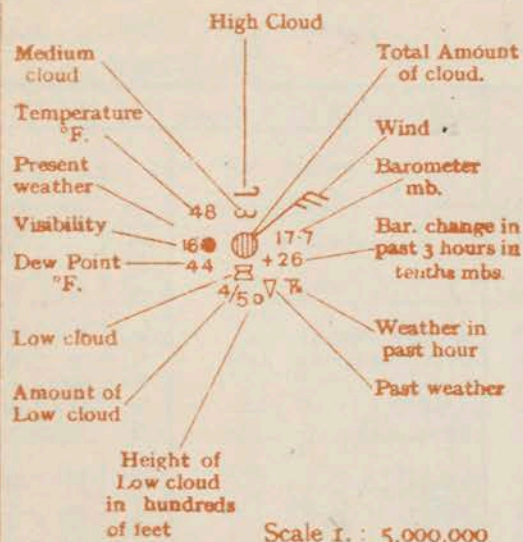
Amount is expressed in eighths of the sky covered ("Oktas"). "Trace" is included in figure 1. "Overcast but with openings" is included in figure 7. Figure 9 is used when sky is obscured or amount cannot be estimated owing to darkness.

-- Cloud heights are in
hundreds of feet

* Information not usually received.

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

STATION MODEL



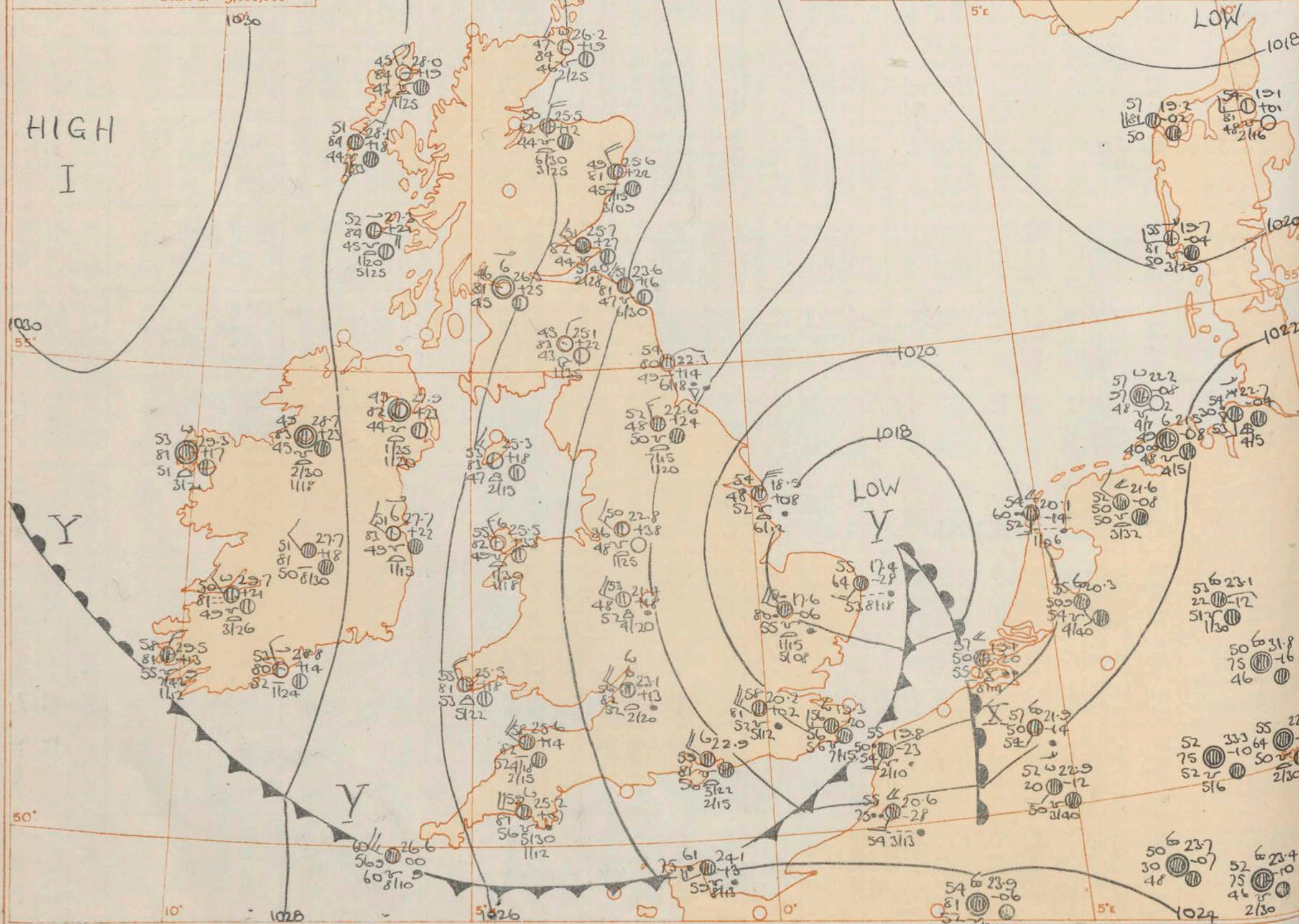
6th Thursday 11th August 1949

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-19h Regents Park 09h-19h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		15h %	9h %
Kew ...	bccy	cay	cay	70	57	53	7	2	8.8	41	72
London Airport	bccy	cay	cay	71	55	47	7	2	8.8	41	72
Greenwich ...	cay	cay	cay	73	54	52	7	2	8.8	39	71
Westminster	.	.	.	72	53	51	2.5	.	.	53	92
Regents Park	.	.	.	71	55	53	2.2	.	.	39	70
Caniden Square	b	b	.	72	55	52	2.3	.	.	73	.
Kensington ...	bc	bcc	.	71	55	53	2.7	.	.	44	72
Hampstead ...	bc	bcc	o	70	53	51	3.2	.	.	.	82

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



GENERAL INFERENCE

The depression in the Southern North Sea is moving east while the anticyclone off Northern Ireland is expected to move southeast. The separate high southwest of the British Isles will remain, slow moving. Apart from showers today in some eastern districts weather will be fair though rather cool in the east. Rain will spread from the Atlantic to Scotland and North Ireland tomorrow. In England and Wales it will be fair and somewhat warmer.

FURTHER OUTLOOK

Unsettled in northern districts with rain at times. Mainly fair in England and Wales.

Chart of Weather in the Northern Hemisphere.

Morning of

Thursday 11th August

1949

Clark's Projection Scale 1 : 4 x 10⁶ along meridian at 35° N.
Statute Miles 0 1 2 3 4 5 6 7 8 9 10

EXPLANATION OF CHART

Barometres. 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 3/8 clouded. — Sky 3/8 to 5/8 clouded. — Sky 5/8 or 7/8 clouded. — Overcast sky. — Sky obscured. — Rain falling. — Snow. — 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
— 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 G.M.T. Add one hour to get summer time.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday 11th August 1949
No. 32039

[illegible]

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

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* Information not usually received

1949

HT

Rain

mm.

(41)

TR

1

4

6

6

1

6

11

2

2

5

1

3

2

1

0.5

0.3

0.4

0.1

TR

5

4

0.4

13

10

6

0.5

TR

TR

2

1

3

5

2

1

3

5

2

Page 1.

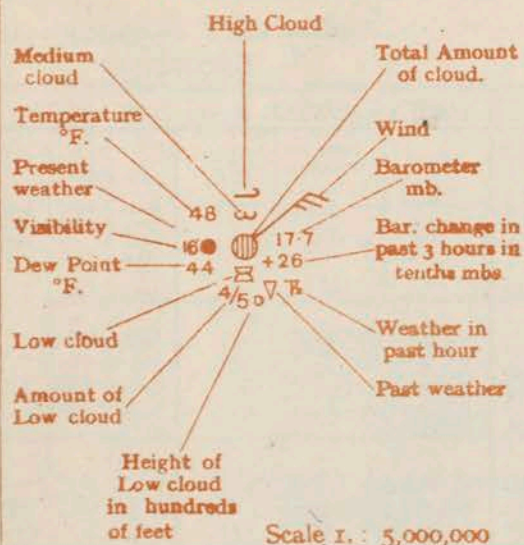
BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Friday 12th August 1949

No. 32040

OBSERVATIONS at 12h. G.M.T. 11th AugustOBSERVATIONS at 18h. G.M.T. 11th AugustOBSERVATIONS during DAY 11th

Direction.	STATIONS. (For heights see p. 4)	Wind.				Pressure.		Temp.		Cloud.						Wind.				Pressure.		Temp.		Cloud.						21 h State of ground	Weather. 00 to 21 h.	Max. Temp. 00h. 21h. °F	Sun- shine. (35)	Rain (00h. 21h. inches)		
		Direction (degrees).	Speed (kts.).	Visibility (code figures).	Present Weather.	Bar at M.S.L. m.b.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Dew point. °F.	Form.			Main layer. Ht. +	Lowest layer. Ht. +	Direction (degrees).	Speed (kts.).	Visibility (code figures).	Present Weather.	Bar at M.S.L. m.b.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Dew point. °F.	Form.			Total amount. 0-8 0-9 Ht. +	Main layer. Ht. +						Lowest layer. Ht. +	
											Low.	Medium.	High.												Low.	Medium.	High.									
																																				0-8
(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)
0	Kew ... London Airport ... Lympne ... Tangmere ... Caishot ...	360 330 390 350 340	14 46 12 80 23 81 23 81 24 82	C C C bc bc	24.8 24.8 21.7 21.7 24.7	+24 +23 +22 +19 +14	61 60 61 66 65	47 48 49 46 49	5 8 4 4 1	- - - - -	- - - - -	7 7 6 5 4	6 5 25 28 20	31 25 1 1 -	28 - - - -	020 350 350 020 010	13 81 11 82 19 82 12 81 15 80	bc b bc bc bc	29.1 25.8 26.8 28.0 28.6	+23 +23 +25 +17 +17	63 65 58 65 65	45 46 48 47 52	2 1 2 2 1	3 4 6 1 6	1 1 1 1 3	5 2 4 2 2	4 25 80 30 40	31 - - - -	- - 2 20 25	1 0 0 0 0	c2ccybcyb cybcyb ccprabc cbcyb bcbyb	66 66 64 69 67	5.8 * 5.2 12.4 12.4	- - Tr - -		
2	Boscombe Down ... Felixtowe ... Gorleston ... West Raynham ... Mildenhall ...	330 350 020 010 360	18 81 20 81 22 80 20 80 45 80	bc C C C pr	25.8 21.3 20.7 23.8 23.3	+18 +31 +31 +35 +29	64 58 57 56 53	46 52 52 49 51	1 5 7 8 8	- - - - -	- - - - -	4 7 7 8 7	4 5 10 30 20	23 - - 5 -	- - - 12 -	330 350 020 360 010	09 48 18 80 25 84 20 81 15 81	b c bc c pr	28.5 27.8 26.4 29.1 29.5	+18 +24 +31 +25 +31	65 62 60 56 59	48 51 51 49 51	8 7 3 2 2	- - - 6 -	- - - 6 6	2 5 5 15 20	30 40 23 - -	1 25 - - -	0 1 1 0 1	bcbyb ccprabc ccprabc ccprabc cprabc	68 62 61 59 62	10.8 3.2 3.1 13.8 4.0	- Tr Tr Tr Tr			
3	Cranfield ... Elmdon ... Wittering ... Watnall ... Little Rissington ...	330 340 010 260 350	11 56 14 80 22 80 15 80 11 80	C C C C C	24.9 26.5 25.6 26.3 26.3	+29 +21 +27 +29 +19	58 60 58 60 62	48 47 48 49 48	8 2 8 8 2	- 6 - - -	- - - - -	6 7 6 6 6	4 28 30 25 25	20 3 5 - -	- 20 - - -	020 020 030 030 020	10 81 14 64 20 82 12 81 09 80	bc b bc b bc	29.2 30.1 30.3 31.2 30.3	+20 +19 +26 +30 +19	61 62 59 57 61	46 48 48 49 43	2 4 2 1 3	- - - - -	- - 5 4 5	5 28 4 25 18	30 - - - 30	- - - - 1	0 0 0 0 0	ccybcybcb ccybzo cmocbcb cbbmo bcyc	64 65 62 65 65	7.8 * 5.6 10.0 10.2	- - - - -			
5	Ross-on-Wye ... Shawbury ... Bristol ... Exeter ... Portland Bill ...	010 310 360 350 350	19 81 16 81 18 82 20 82 19 81	C bc C C C	26.9 28.2 26.8 27.6 26.9	+14 +22 +16 +10 +9	64 63 65 66 67	44 48 48 47 47	2 2 1 2 1	- - - - 3	8 6 2 2 9	6 5 6 6 6	6 4 3 3 6	30 22 28 30 86	- - - 4 30	020 340 360 360 010	13 80 16 81 15 80 14 82 09 81	b b b b bc	29.9 31.5 29.7 30.8 32.5	+15 +19 +17 +20 +13	64 60 66 65 68	46 49 44 49 43	2 2 1 4 1	- 3 - - 1	1 2 2 2 5	2 2 2 40 3	25 - - - 30	- - - - 0	0 0 1 0 0	bc bcbybbe bcbybbe cybcyb cbccbc	68 65 69 68 70	13.3 9.2 11.6 12.4 *	- - - - -			
6	Plymouth ... Chivoeur ... St. Eval ... Lizard ... Scilly, St. Mary's ...	340 340 010 030 020	10 82 20 82 13 82 18 82 13 83	bc bc bc bc bc	28.5 28.7 30.0 28.9 30.2	+12 +12 +17 +10 +14	64 63 60 65 64	51 49 54 57 55	2 3 2 1 1	- - - - -	- - - - -	3 4 5 5 4	3 2 5 20 22	25 22 18 - -	- - - - -	360 340 030 040 020	10 82 18 82 16 82 12 81 12 83	bc b bc bc bc	30.8 28.2 31.9 31.3 32.4	+10 +10 +10 +10 +10	64 62 59 61 61	51 52 50 58 52	1 - 1 1 1	- - - - -	5 8 6 6 5	3 2 4 2 3	20 - 22 - 18	- - - - -	0 0 0 0 0	bcbybc bcbyb bc bc bc	66 65 62 65 65	12.6 12.8 12 12 11.7	- - - - -			
7	Guernsey ... Aberporth ... Pembroke ... Holyhead (Valley) ... Manchester ...	350 340 330 340 360	20 82 12 85 15 81 13 81 09 81	bc C bc bc bc	27.8 29.5 30.2 29.3 27.3	+16 +18 +17 +19 +19	65 58 60 61 61	52 51 52 52 45	1 2 2 2 2	- - - - -	- - - - -	5 2 4 4 7	3 4 2 4 2	25 18 25 25 25	- - - - -	350 340 360 310 360	12 82 09 81 11 82 09 83 07 48	b bc bc bc c	30.0 32.0 32.7 32.2 30.7	+13 +11 +12 +12 +16	63 58 60 59 61	52 53 51 49 47	- 5 2 2 1	- - 7 6 6	8 5 4 3 4	2 22 83 140 33	- - 25 40 -	0 0 0 0 0	bc bc bc bc ccybcw	67 61 61 64 65	11.4 12.0 12.7 6.7 -	- - - - -				
8	Squires Gate ... Silloth ... Pinningley ... Spurn Head ... Leeming ...	320 030 360 360 360	10 82 09 83 20 82 20 80 14 81	bc C C C C	28.8 29.1 26.5 23.9 28.1	+21 +10 +26 +25 +23	62 58 62 59 57	47 46 48 49 50	2 4 4 4 8	- - - - -	- - - - -	4 7 7 7 7	2 40 28 25 23	- 20 - - 22	320 270 020 360 010	10 81 07 84 11 82 22 80 11 64	bc bc bc pr b	31.3 31.4 31.3 30.5 31.8	+13 +10 +23 +29 +13	61 60 59 57 57	52 49 47 48 46	2 2 3 4 4	- - - - -	6 5 3 5 1	4 2 3 5 1	25 35 50 25 30	- - 25 - -	0 0 1 - 0	bc bc ccprabc ccprabc ctemo	63 65 64 62 60	15.0 7.9 7.5 6.8 -	- Tr 0.2 -				
11	Tynemouth ... St. Abb's Head ... Leuchars ... Eskelemauir ... Prestwick ...	360 310 010 360 280	22 80 13 80 13 83 06 83 10 81	bc bc C C C	28.9 29.2 29.5 29.1 29.5	+33 +26 +14 +21 +10	56 52 55 57 60	45 38 41 46 48	3 5 8 2 8	- - - - -	- - - - -	5 5 7 7 6	5 30 30 25 20	- - 25 - -	020 180 140 - 250	13 80 02 81 06 83 06 83 09 83	bc bc bc C bc	32.1 31.5 31.5 31.2 31.3	+14 +10 +10 +10 +10	55 53 59 57 61	45 43 45 47 50	2 5 5 4 2	- - 7 6 2	2 3 3 5 3	3 35 35 35 83	- - 28 - 30	0 0 0 0 0	bc bc bc bc bcycbc	56 56 61 60 63	4 * 8.7 7.9 12.1	- - - Tr Tr					
13A	West Freugh ... Ronalldaway ... Tiree ... Bambecula ... Stornoway ...	350 300 360 130 050	10 82 08 83 08 84 02 84 07 84	C bc C C C	29.6 30.3 30.4 30.6 30.8	+11 +21 +11 +10 +10	60 61 57 59 54	46 47 44 42 46	1 2 3 5 2	- - - - -	- - - - -	6 2 6 7 6	3 20 40 40 18	- - 25 - 12	350 300 260 210 160	11 83 07 85 04 84 06 84 06 83	C C C O O	31.9 32.1 32.0 31.3 31.5	+10 +10 +10 +10 +10	58 59 54 55 54	50 46 43 44 44	2 3 1 5 5	- - 7 - -	6 6 7 8 8	3 84 35 35 30	1 - - 40 -	0 0 0 1 1	bc bc bc cyrodo cbce	61 63 58 61 56	4 11.8 4.8 5.5 2.9	- - Tr Tr -					
14	Cape Wrath ... Sule Skerry ... Loch Rannoch ... Dyce ... Loanmouth ...	- 340 350 280 -	0 83 05 82 10 82 06 82 -	bc C pr bc -	29.7 29.7 29.3 29.5 -	+10 +27 +17 +10 -	55 58 53 55 -	45 45 42 45 -	2 8 8 8 -	- - - - -	- - - - -	3 6 7 4 4	3 20 30 28 20	- - 20 25 -	- 360 360 090 -	0 83 02 82 06 82 05 82 -	C C bc C -	30.2 30.8 31.5 31.2 -	+10 +10 +12 +10 -	52 56 55 56 -	43 46 44 43 -	5 5 5 5 -	- 4 9 9 -	- 6 5 7 5	30 30 30 80 -	- 20 - 35 -	0 0 1 0 -	bc bc bc bc ccmcc	57 57 57 58 -	5 * 5.5 8.0 -	- - Tr -					
16	Wick ... Lerwick ... Blackod Point ... Malin Head ... Aldergrove ...	330 340 360 360 330	11 84 16 82 02 83 02 83 08 83	C C bc bc bc	29.1 26.6 31.7 30.9 30.5	+15 +20 +10 +10 +10	56 53 60 58 61	46 46 50 49 49	8 2 1 1 8	3 6 - - 6	1 - - - 2	6 7 5 3 2	2 28 36 36 20	4 - - - 20	330 340 200 360 360	05 83 14 82 10 81 01 83 02 81	bc bc O O O	31.1 28.6 31.7 32.9 32.2	+10 +10 +10 +10 +10	55 52 60 56 60	44 41 54 49 51	5 1 7 5 5	3 6 - - -	2 3 7 7 2	5 43 21 36 25	- - - - -	1 - 0 0 1	bc ccprabc bc bc ccmcc	57 56 64 58 65	7.5 10.9 6.0 8.3 -	- Tr - -					
19	Castle Archdale ... Birr Castle ... Colinstown ... Rineanna ... Valentia ... Midleton ...	340 340 330 020 320 320	02 82 05 81 05 83 05 84 05 82 10 81	bc C C C C C	31.2 31.0 31.1 32.1 32.4 31.7	01 +10 +11 +10 +11 +11	61 63 61 65 62 64	47 49 48 52 56 51	4 1 1 1 1 1	3 - - - - -	2 - - - - -	3 6 6 7 7 6	2 30 31 20 38 20	- - - - - -	- 340 150 220 270 170	0 83 05 81 05 83 05 83 05 82 12 81	C C C C C C	32.1 31.9 32.6 32.8 33.6 33.0	+10 +10 +10 +10 +10 +10	59 65 59 61 61 64	49 50 47 55 57 56	- - 4 1 5 1	7 7 7 7 2 7	7 7 7 7 6 7	80 80 40 40 26 30	- - - - 13 -	1 - 0 0 1 1	bc bc bc bc bc bc	64 67 64 67 65 69	8.4 8.4 10.2 11.2 3.9 11.5	- - - - -					

STATION MODEL

6th Friday 12th August

1949

LONDON OBSERVATIONS for yesterday and this morning

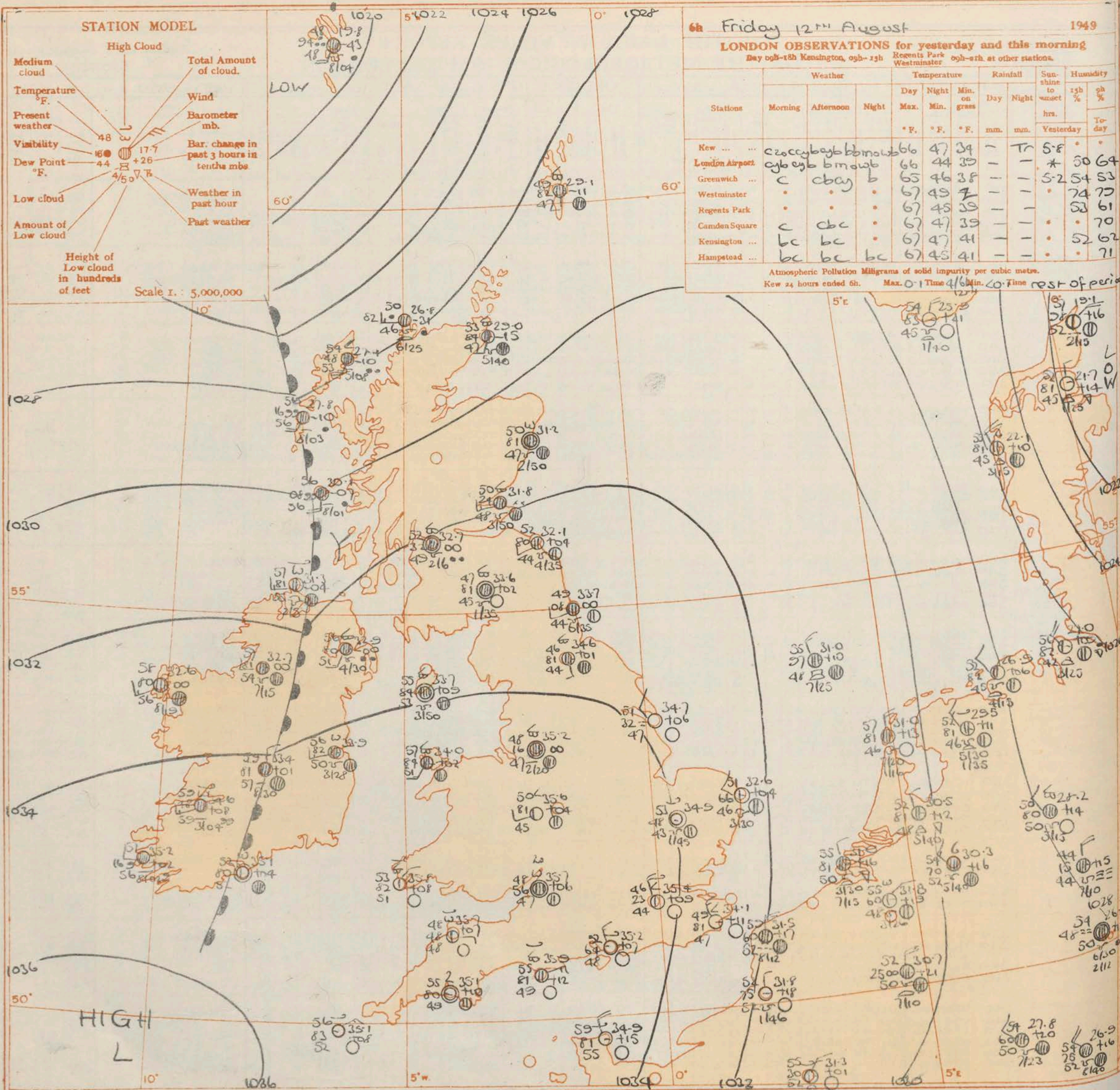
Day 09h-18h Kensington, 09h-19h Regents Park 09h-18h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		19h	0h
				°F.	°F.	°F.	mm.	mm.		Vesterday	To-day
Kew ...	c2cccyb	bayb	bbrnolw	66	47	39	-	Tr	5.8	*	*
London Airport	cylb	eyb	bbrnolw	66	44	39	-	-	*	50	64
Greenwich ...	c	cbay	b	65	46	38	-	-	5.2	54	53
Westminster	.	.	.	67	49	4	-	-	.	74	75
Regents Park	.	.	.	67	45	39	-	-	.	53	61
Camden Square	c	cbc	.	67	47	39	-	-	.	.	70
Kensington ...	bc	bc	.	67	47	41	-	-	.	52	62
Hampstead ...	bc	bc	bc	67	45	41	-	-	.	.	71

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h.

Max. 0.1 Time 4/6 Min. 0.0 Time rest of period



GENERAL INFERENCE

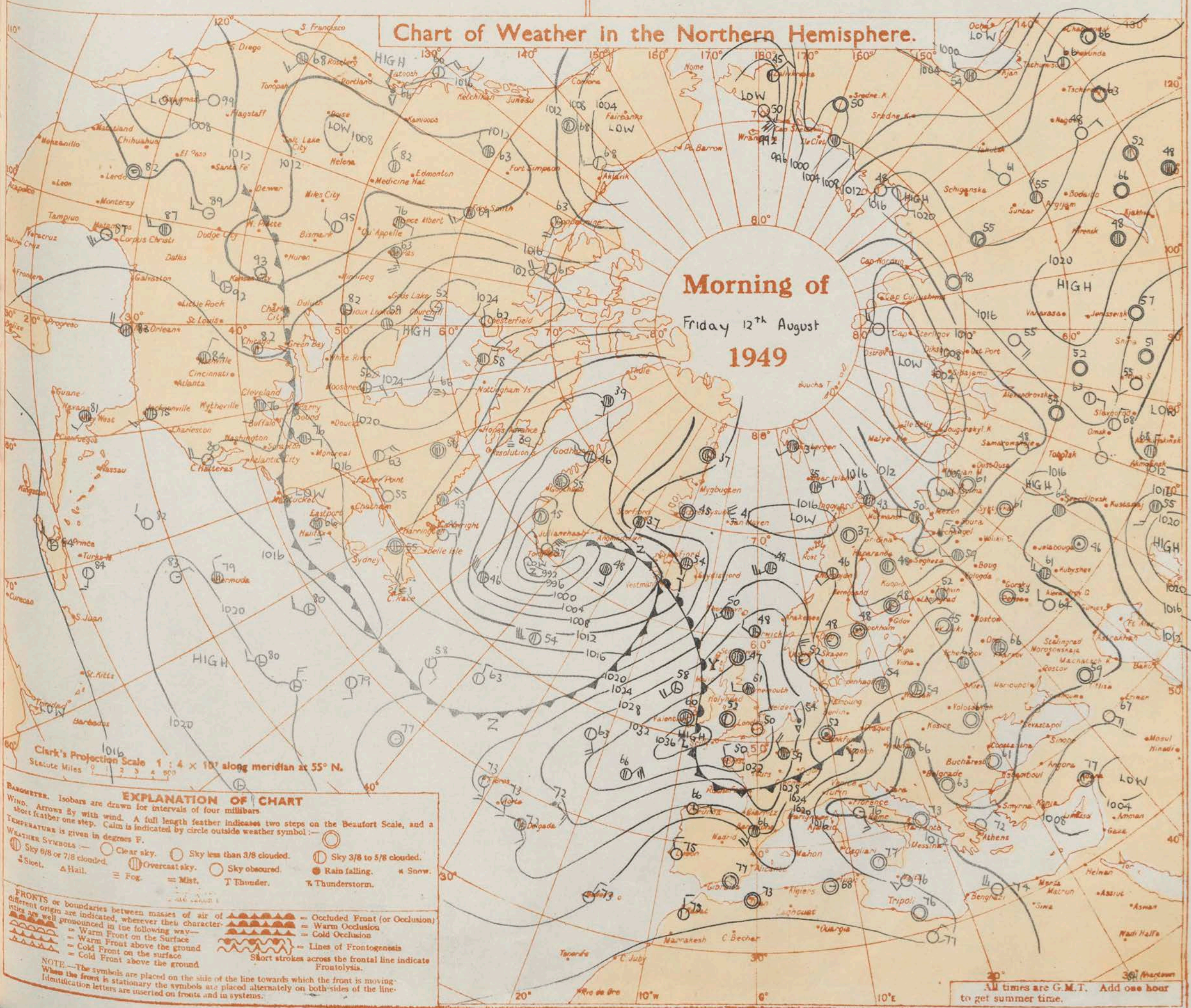
An anticyclone is centred over Southern England and a weak trough of low pressure over Scotland is moving east. Over much of England and Wales the weather will be fine and mainly bright. In Northern Ireland, Scotland and some northern districts of England it will be mainly cloudy with a little light rain or drizzle, but there will also be some bright periods. It will be rather warm in many places by day.

FURTHER OUTLOOK for the next two or three days.

Fine and warm over much of England, Wales and Eastern Scotland. Mainly cloudy with a little drizzle in Western Scotland and Northern England.

Chart of Weather in the Northern Hemisphere.

Morning of
Friday 12th August
1949



Clark's Projection Scale 1 : 4 x 10⁷ along meridian at 55° N.
Statute Miles 0 1 2 3 4 5 6 7 8 9 10

EXPLANATION OF CHART

BAROMETER. 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.
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— Cold Occlusion
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Short strokes across the frontal line indicate Frontolysis.

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

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Friday 12th August 1949
No. 32040

[illegible]

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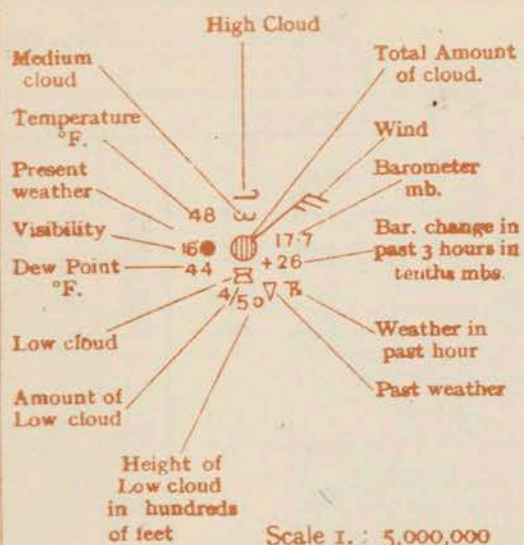
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* Information not usually received.

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Saturday 13th August 1949
No. 32041

OBSERVATIONS at 12h. G.M.T. 12th August																OBSERVATIONS at 18h. G.M.T. 12th August																OBSERVATIONS during DAY 12th																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
District	STATIONS. (For heights see p. 4)	Wind.		Present Weather.	Pressure.		Temp.		Cloud.						21 h	Wind.	Speed (kts.)	Visibility (Code figures)	Present Weather.	Pressure.		Temp.		Cloud.						State of ground	Weather.		Max. Temp. 00h. 21h. °F (35)	Sun- shine. 21h. min. (36)	Rain 00h. 21h. min. (37)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
		Direction (degrees).	Speed (kts.)		mb.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Total amount.	Main layer.	Lowest layer.	Ht.	Ht.						mb.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Total amount.	Main layer.	Lowest layer.	Ht.	Ht.		09 to 21 h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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STATION MODEL



6h Saturday 13th August

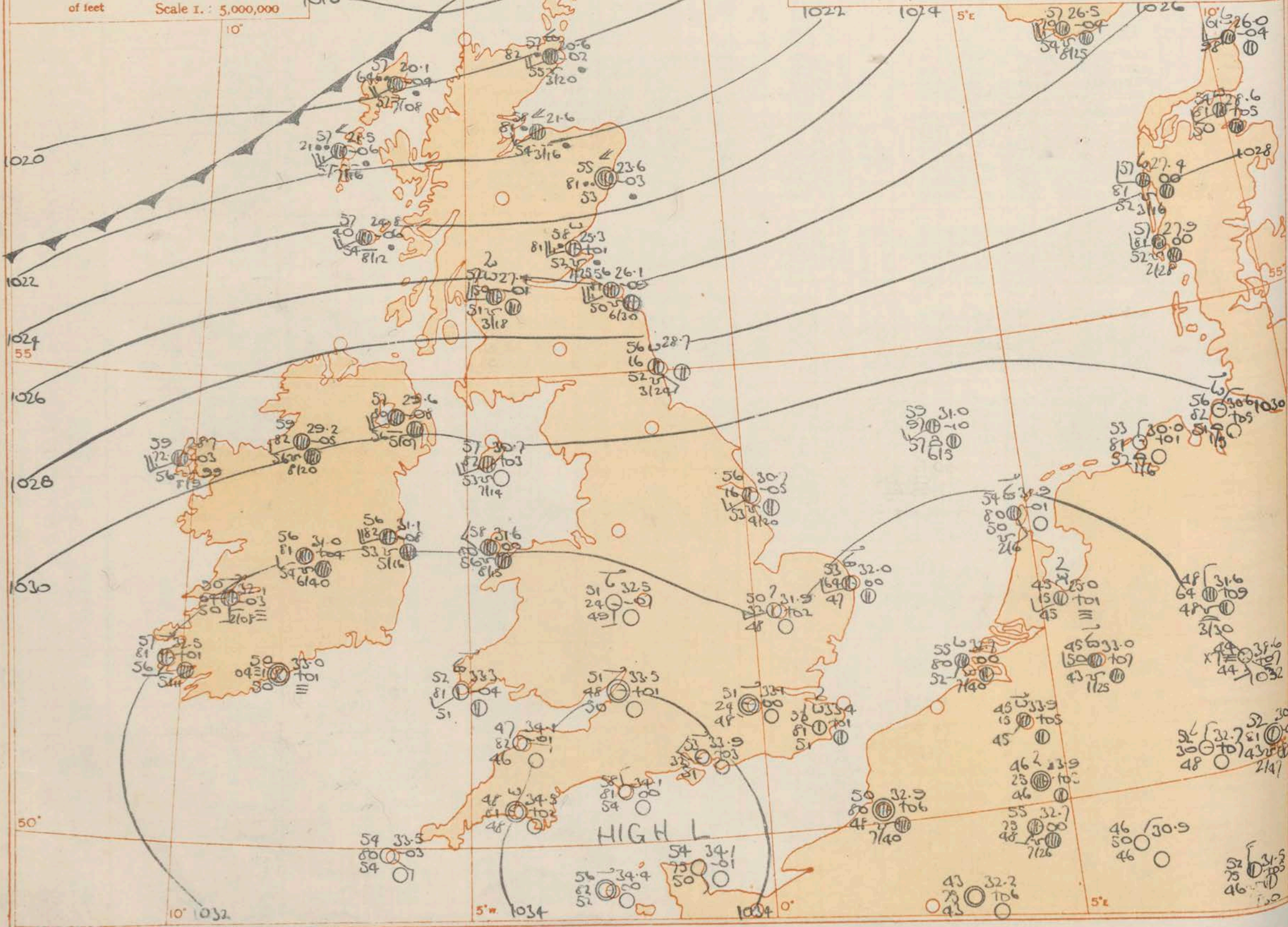
1949

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass °F.	Day mm.	Night mm.		Yester-day %	To-day %
Kew ...	pyby	baybwpw	bm	71	52	40	-	10	13.1	38	66
London Airport	bby	by2a	b2m	71	49	43	-	-	12.5	35	59
Greenwich ...	bc	by	b	72	52	42	-	-	7	89	89
Westminster	.	.	.	72	53	48	-	-	37	64	82
Regents Park	b	b	.	75	54	47	-	-	41	64	72
Caniden Square	b	b	.	72	53	46	-	-	.	.	.
Kensington ...	bc	b	b	70	51	43	-	-	.	.	.
Hampstead ...	bc	b	b	70	51	43	-	-	.	.	.

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



GENERAL INFERENCE

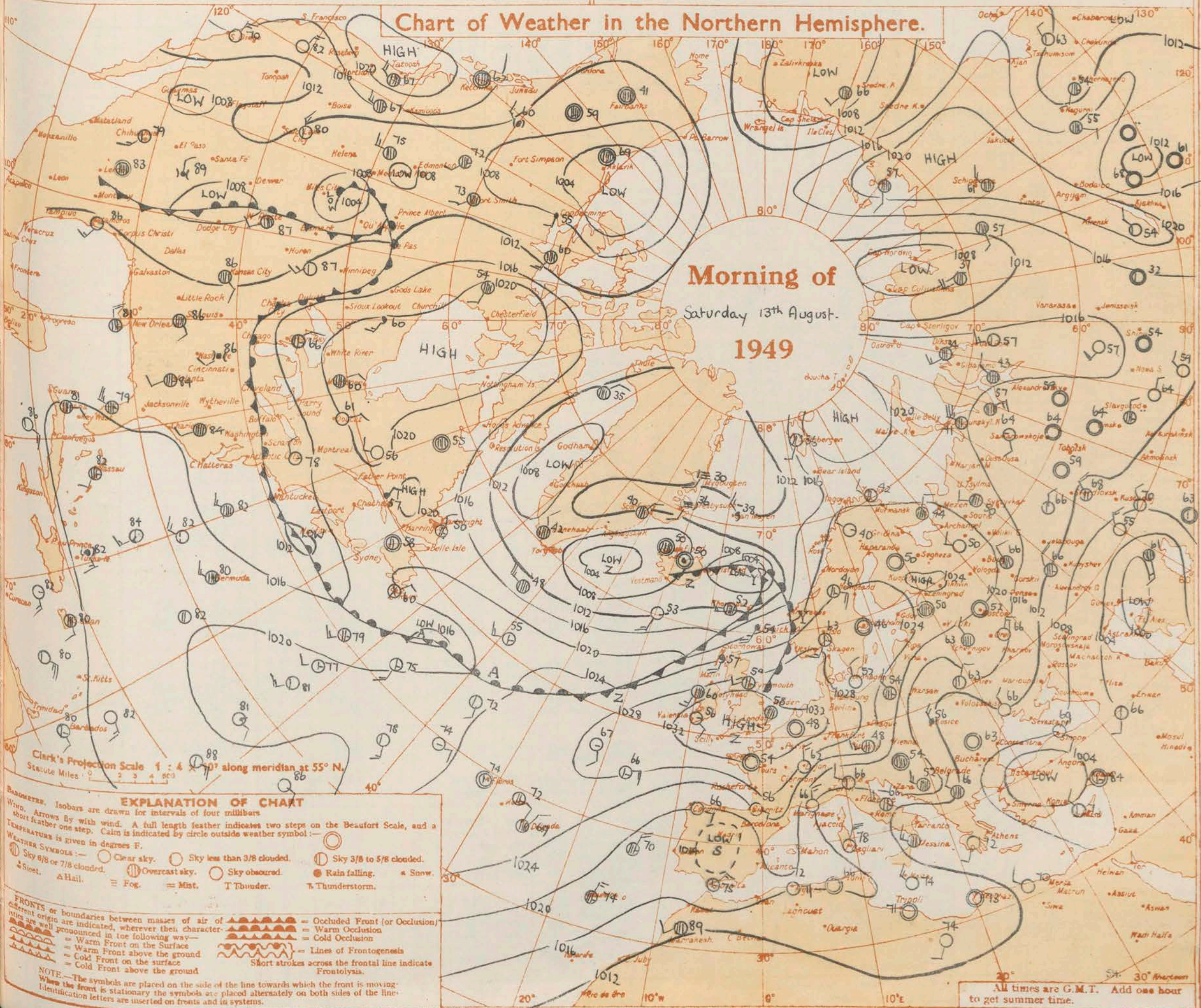
An anticyclone centred over the English Channel will maintain fine warm weather over most of England and Wales, though there will be cloudy periods in the northwest. Over Scotland and Northern Ireland it will be mainly cloudy with some rain or drizzle but there will also be bright periods.

FURTHER OUTLOOK for the next few days.

Continuing fine and warm over England and Wales. Changeable in Scotland but with bright periods in many places.

Chart of Weather in the Northern Hemisphere.

Morning of
Saturday 13th August.
1949



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 3/8 clouded. ☂ Sky 3/8 to 5/8 clouded. ☄ Sky 5/8 to 7/8 clouded. ☀ Sky overcast. ☁ Sky obscured. ☔ Rain falling. ☶ Snow. ☷ Thunderstorm. ☸ Thunderstorm. ☹ Fog. ☺ Mist. ☻ Thunder.

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 G.M.T. Add one hour to get summer time.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday 13th August 1949

No. 32041.....

OBSERVATIONS at 00hr G.M.T. 13th August																	OBSERVATIONS at 06hr G.M.T. 13th August																	OBSERVATIONS Friday NIGHT						
Downy.	STATIONS	Height above M.S.L.	Wind.				Pressure.		Temp.		Cloud.						Wind.	Speed (kts.)	Visibility (Code figures).	Present Weather.	Pressure.		Temp.		Cloud.						9 h.	Weather.	Temperature							
			Direction (degrees).	Speed (kts.).	Visiblity (Code figures).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Main layer.	Ht. +					Ht. -	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Main layer.			Ht. +	Ht. -	State of ground.	21 h.-00 h.	Min. °F.	Min. on Grass °F.	Rain.	
																																								(1)
0	Kew	18	.	.	.	.	.	56	.	.	.	.	.	.	.	230	02	16	b	33.4	+00	55	50	.	.	.	.	.	.	.	.	0	bwbm.wbz.	52	40	72
1	London Airport	82	200	02	48	b	33.5	-01	55	49	.	.	.	.	.	.	0	24	b	33.1	+00	51	48	.	.	.	.	.	.	.	.	0	b2.m.wb	49	43	.
	Lympne	341	240	05	82	b	34.1	-01	54	50	.	.	.	.	.	280	03	81	b	33.5	+01	53	51	.	3	4	2	1	.	.	.	0	bwbbc	52	49	.
	Tangmere	53	010	04	80	b	33.5	-02	51	50	.	.	.	.	.	.	0	32	b	33.1	-01	49	47	.	.	.	.	.	.	.	.	0	bfbgwm.bz.	45	40	.
	Calshot	8	280	02	80	b	33.5	-02	57	52	.	.	.	.	.	290	02	32	b	33.9	+03	53	51	.	.	.	.	.	.	.	.	0	bwm.bz.	52	43	.
2	Boscombe Down	414	280	02	56	b	32.6	+03	53	49	.	.	.	.	.	280	02	08	b	33.2	-03	52	51	.	.	.	.	.	.	.	.	0	bwbmb	50	40	7K
	Felixstowe	10	210	03	81	O	33.2	-01	60	54	.	.	.	.	.	270	06	56	bc	32.2	+00	56	52	.	3	.	.	1	83	.	.	0	bcbwbwbwcz.	55	48	.
	Gorleston	5	230	07	80	O	32.3	-04	58	50	.	.	.	.	.	250	05	64	bc	32.0	-00	53	47	.	7	3	3	80	.	.	.	0	obcz	53	48	.
	West Raynham	250	200	08	80	bc	32.4	+00	52	47	.	3	2	5	4	81	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	cbabbc	47	39	.
	Mildenhall	15	180	03	81	b	32.4	-04	56	49	.	.	.	.	.	230	01	32	b	31.9	+02	50	48	.	.	.	.	.	.	.	.	0	cbbcm.wbcm.	48	41	7K
3	Cranfield	340	250	04	56	b	32.4	+02	54	48	250	05	40	b	32.4	+03	50	49	0	bz.ybz.bbm.	47	41	.			
	Elmdon	328	.	0	18	b	33.7	+01	57	53	.	.	.	.	.	180	02	24	b	32.5	-07	51	49	.	4	1	1									

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

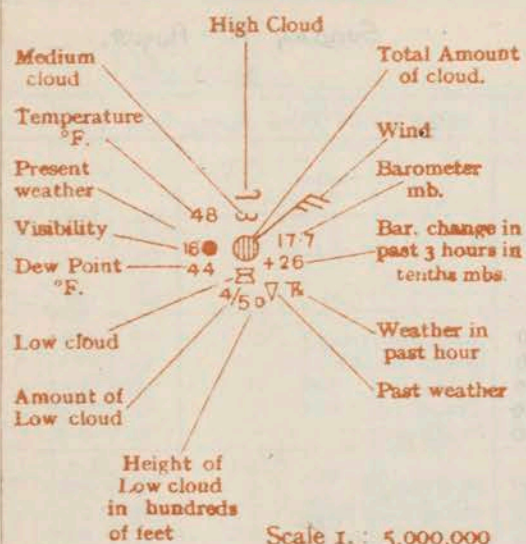
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* Information not usually received.

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Sunday 14th August 1949
No. 32042OBSERVATIONS at 12h. G.M.T. 13th AugustOBSERVATIONS at 18h. G.M.T. 13th AugustOBSERVATIONS during DAY (13th)

District.	STATIONS. (For heights see p. 4)	Wind.				Pressure.		Temp.		Cloud.						Wind.				Pressure.		Temp.		Cloud.						24 h State of ground	Weather. 09 to 24 h.	Max. Temp. 09h. 24h. °F (35)	Sun- shine. (36)	Rain 09h.- 24h. mm. (37)						
		Direction (degrees).	Speed (kts.).	Visibility (code figures).	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Dew point. °F.	Form.			Main layer.			Lowest layer.			Direction (degrees).	Speed (kts.).	Visibility (code figures).	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Dew point. °F.	Form.								Main layer.			Lowest layer.		
										Low.	Medium.	High.	Total amount.	0-8 0-8	0-8 0-8	Ht. ft.	0-8 0-8	Ht. ft.									Low.	Medium.	High.						Total amount.	0-8 0-8	0-8 0-8	Ht. ft.	0-8 0-8	Ht. ft.
0	Kew ... London Airport ... 1 Lympne ... Tangmere ... Calshot ...	290 270 190 240 200	04 08 10 09 11	72 81 81 64 81	c bc bc bc r/bc	32.0 32.1 32.0 32.3 32.8	-11 -10 -08 -07 -07	72 74 69 74 73	49 50 58 54 54	- - 2 1 -	6 2 2 2 1	6 5 5 4 2	0 0 3 1 0	0 0 25 30 0	- - - - -	290 290 210 230 240	03 06 03 12 11	81 81 56 80 81	bc bc c b b	29.2 29.2 29.7 29.9 30.1	-14 -13 -11 -12 -15	80 80 69 70 69	52 52 59 56 57	1 1 - - -	- - - - -	8 2 2 2 8	5 5 7 2 2	1 1 0 0 0	35 40 0 0 0	- - - - -	- - - - -	0 0 0 0 0	b2cycb4by bbcy4y bctb bcbcy c bcyb b2obbyb	80 80 73 76 74	13.6 * 10.3 12.9 13.9	- - - - -				
2	Boscombe Down ... Felixstowe ... Gorleston ... West Raynham ... Mildenhall ...	240 170 180 270 280	05 09 10 12 03	81 88 32 80 81	b bc c bc c	31.9 31.3 30.6 30.6 30.8	-11 -08 -07 -11 -12	73 71 66 73 76	55 59 58 56 56	- - - - -	8 6 6 4 5	1 5 3 0 7	0 1 3 0 0	0 83 80 0 0	- - - - -	270 380 020 280 -	08 01 01 03 0	82 81 48 80 81	b bc c c c	29.6 28.7 28.9 28.4 28.6	-11 -12 -03 -13 -13	75 72 67 73 76	54 61 59 59 58	- - - - -	- - - - -	8 2 7 8 2	1 5 7 7 6	0 0 80 0 0	- - - - -	- - - - -	0 0 0 0 0	bb4bc4y b bc2ob20y bcb bc20c20 bc2obcmo bcy cbmo bcmo cb	78 78 77 73 79	12.7 9.1 8.0 10.5 11.4	- - - - -					
3	Cranfield ... Elmdon ... Wittering ... Watnall ...	240 260 300 270	03 11 09 08	81 64 81 56	c bc c c	30.9 31.3 31.0 31.0	-11 -09 -11 -11	73 74 73 69	53 57 54 56	- - - -	8 8 8 6	6 4 7 6	0 0 6 6	0 0 83 83	- - - -	290 260 310 270	05 08 08 12	81 82 81 81	b b b b	28.2 29.0 28.5 28.3	-12 -09 -15 -15	78 75 75 74	51 58 58 59	- 1 1 -	- - - -	8 1 2 1	2 1 1 2	0 30 35 0	- - - -	- - - -	0 0 0 0	bbcc4bcyb4 bc4y b ccybcyb c2obcy bcb4y b	80 79 77 77	13.7 * 12.8 7.7	- - - -					
4	Little Rissington ...	250	09	82	bc	31.8	-10	73	44	-	8	5	0	0	-	270	11	82	b	29.6	-11	75	54	-	-	8	2	0	0	-	-	0	bcb4y b	78	14.0	-				
5	Ross-on-Wye ... Shawbury ... Bristol ... Exeter ... Portland Bill ...	280 260 270 090 260	09 08 08 04 05	81 82 81 82 81	bc bc bc b b	31.6 31.2 32.3 33.0 34.1	-11 -10 -09 -14 -03	76 73 71 72 65	53 57 56 55 56	- - - - -	8 2 4 2 2	6 5 3 1 2	0 4 1 1 2	0 22 25 20 86	- - - - -	290 260 270 310 270	09 08 13 10 05	81 82 81 82 81	b b b b b	29.8 29.9 30.4 30.8 31.6	-05 -08 -11 -15 -13	77 71 69 73 65	57 52 57 56 58	1 1 - - -	- - - - -	8 9 1 1 8	1 1 0 0 2	30 35 0 0 86	- - - - -	- - - - -	0 0 0 0 0	bcmobcb bcbcy4yb bbc4yb bb4y bcbcbcb	80 77 75 77 68	13.6 12.6 13.5 14.0 *	- - - - -					
6	Plymouth ... Chivenor ... St. Eval ... Lizard ... Scilly, St. Mary's ...	220 280 290 - 130	03 08 06 - 03	81 84 81 72 64	b d b b b	33.8 33.7 33.7 34.3 33.5	-02 -05 -03 +01 +02	63 68 68 67 69	57 53 52 60 58	- - - - -	1 1 1 2 0	0 0 0 0 0	0 0 0 0 0	- - - - -	220 280 360 - -	03 10 08 0 0	81 83 81 56 56	b b b b b	31.8 32.0 32.2 32.0 31.5	-09 -12 -09 -10 -15	66 65 63 66 69	58 53 53 59 59	- - - - -	- - - - -	0 0 0 0 0	0 0 0 0 0	- - - - -	- - - - -	0 0 0 0 0	bcb bvybvw b b2b b	67 70 69 68 73	14.2 14.2 13.7 * 13.8	- - - - -							
7	Guernsey ... Aberporth ... Pembroke ... Holyhead (Valley) ... Manchester ...	230 280 240 200 220	03 12 03 21 05	81 83 82 56 32	b b b o bc	34.1 32.4 33.6 31.0 31.1	-04 -02 +00 -04 -08	68 65 64 62 69	52 54 58 58 59	- - - - -	1 1 9 8 5	0 1 1 8 4	0 16 10 15 20	- - - 3 00	360 260 240 200 310	05 07 03 20 09	81 85 82 83 82	b b b b b	31.8 30.8 31.7 30.2 29.1	-13 -09 -11 -09 -07	66 64 63 62 70	53 56 56 57 59	- - - 5 1	- - - 3 1	1 0 1 1 1	0 0 30 20 30	- - - - -	- - - - -	0 0 0 0 0	b bcb bc cb4yb cbcb	69 68 65 65 75	13.7 11.5 13.9 8.0 8.6	- - - - -							
8	Squires Gate... Silloth ... Pinningley ... Spurn Head ... Leeming ...	290 240 270 270 290	09 18 16 15 15	81 81 36 16 81	c c c c bc	31.2 29.4 30.7 29.6 28.8	-03 -01 -07 -12 -04	62 61 67 66 67	57 57 56 57 57	- - - - -	6 5 7 5 3	- - - - 8	7 3 7 7 6	16 30 25 25 2	12 15 - - 20	280 230 310 320 270	08 16 11 07 12	81 81 56 32 81	b c bc c bc	29.3 27.4 28.5 28.4 28.0	-11 -12 -16 -10 -07	66 63 72 68 66	58 56 57 60 58	1 3 - 5 5	- 1 - - 4	2 1 3 7 3	1 6 1 1 1	45 3 - 17 1	- 1 - - 30	- - - - 0	0 0 0 0 0	cbcb cbc c2ob4yb20 cmobc bcbcbcb	66 63 75 70 71	6.8 * 7.1 8.6 9.4	- - - - -					
9	Tyaemouth ... St. Abb's Head ... Leuchars ... Eskdalemuir... Prestwick ...	270 270 240 230 220	16 13 18 14 14	80 81 82 81 81	c c c/d c o	28.6 26.4 25.3 28.0 28.4	+00 -03 -05 +02 -05	64 62 64 59 57	52 49 58 54 55	- - - - -	7 7 2 8 8	7 7 7 8 8	28 30 - 25 35	- - 3 - 2	270 270 230 200 220	13 19 23 16 14	40 80 81 81 82	bc c c c c	26.9 24.8 24.2 26.3 26.5	-09 -06 +00 -07 -08	64 65 63 61 62	54 52 54 56 56	3 2 5 5 8	7 - 7 7 7	2 - - - 1	5 7 7 8 7	1 33 83 25 35	- - 5 - 3	- - 28 - 25	0 0 0 0 0	cbcmo c cl4oc cb4 c cc4d4c	70 66 65 64 67	8.0 8.0 17 3.2	- - Tr Tr Tr						
10	West Freugh... Romaldsray ... Tiree ... Besbecula ... Stornoway ...	200 220 230 240 260	10 10 18 13 15	82 80 32 16 56	c c rr dr bc/r	29.6 30.8 24.2 21.6 20.3	-02 +00 -02 +01 +00	59 60 58 57 60	56 57 57 57 58	- - - - -	5 5 7 2 5	3 - - - -	7 7 8 8 8	30 16 12 02 09	2 1 7 7 4	20 15 06 - 06	250 210 240 230 240	10 10 18 15 13	82 82 06 80 82	c b rr rr o	27.6 28.4 24.2 22.6 20.0	-09 -12 -01 +06 -04	64 61 57 55 57	54 57 57 49 51	4 - 6 5 1	3 - - - 2	8 1 8 4 8	40 86 02 25 82	- - - 1 12	- - - 01 -	0 0 1 2 1	cbcc c4fb cb4d4rr cb4d4rrc cl4d4bc	66 63 58 58 63	9.0 0.0 0.2 0.5	- Tr 12 4 0.1					
11	Cape Wrath ... Sule Skerry ... Loch Rannoch ... Dyce ... Lossiemouth...	230 230 180 250	19 09 05 19	05 80 80 82	cf c c c	18.2 19.3 23.2 21.7	-03 +01 -04 +01	55 57 59 62	50 55 55 55	- - - -	- - - -	9 7 8 8	9 7 5 7	00 10 50 20	- - - -	270 230 190 220	19 09 06 28	82 81 82 56	c bc o 46	19.0 19.9 22.0 21.7	+05 +00 -08 +04	54 57 61 61	54 55 58 57	5 5 5 5	- 7 - 2	7 3 8 8	20 30 30 20	- - 1 -	- - 15 -	1 0 1 1	d4c d4c c46 c c46 c46	56 59 62 65	3 - 0.0 0.5	- - 4 0.5						
12	Wick ... Lerwick ... Blackod Point ... Malin Head ... Aldergrove ...	210 260 240 210 220	05 19 18 18 14	80 81 80 81 83	46 c c c c	20.9 17.5 28.9 26.9 29.6	+02 -07 +00 +00 +03	61 56 61 58 61	56 54 57 58 56	- - - - -	5 6 7 5 3	7 - - - 8	7 3 7 6 6</																											

STATION MODEL



6h

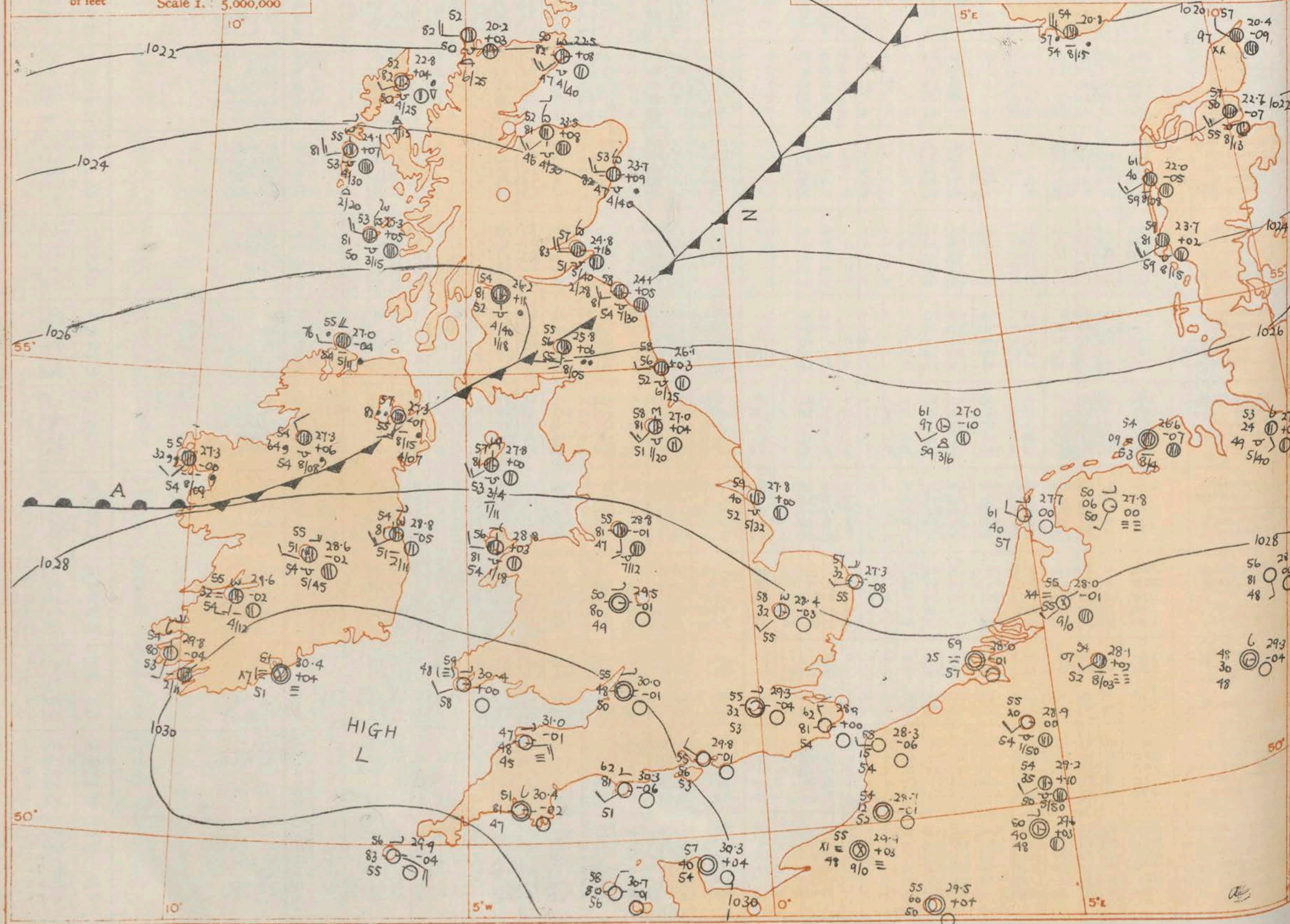
Sunday 14th August

1949

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-19h Regents Park 09h-18h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		25h %	9h %
				° F.	° F.	° F.	mm.	mm.		Yesterday	Today
Kew ...	b2ocycyby	b2ocycyby	b2ocycyby	80	57	44	-	Tr	13.6	39	59
London Airport	b2ocycyby	b2ocycyby	b2ocycyby	80	54	49	-	-	*	41	54
Greenwich ...	bey	bey	b	81	54	44	-	-	12.8	82	78
Westminster	.	.	.	80	57	.	-	-	.	.	.
Regents Park	.	.	.	82	59	48	-	-	.	.	82
Camden Square	bc	bc	.	81	57	48	-	-	.	52	62
Kensington ...	bc	bc	.	80	59	44	-	-	.	.	61
Hampstead ...	bc	b	b	.	.	.	-	-	.	.	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 14th Max. 0.1 Time 14h Min. 0.1 Time Rest of period.

GENERAL INFERENCE

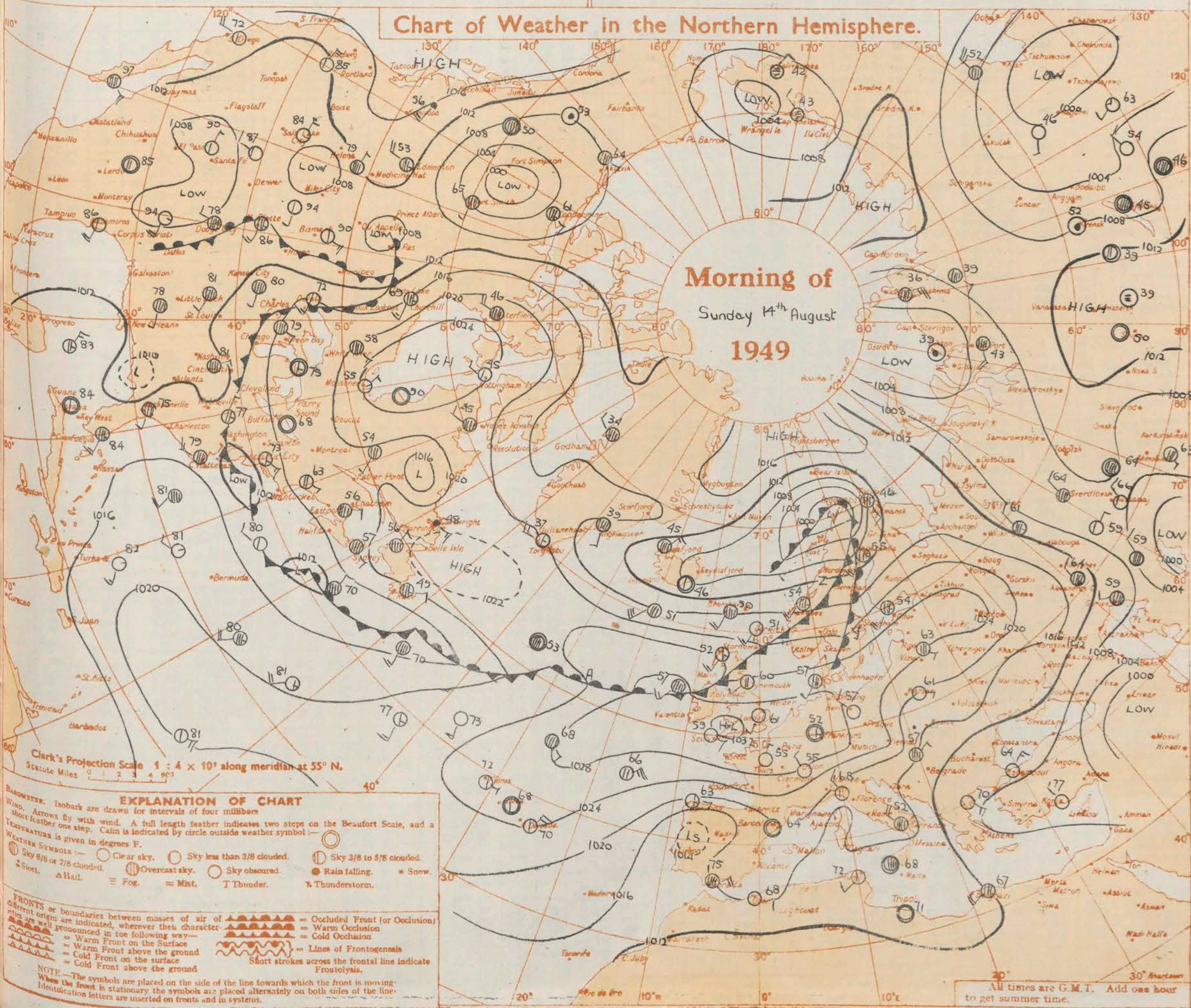
An anticyclone over southwest England is almost stationary. Over much of England and Wales the weather will be fine and very warm. In parts of northern England, however, and in southwest Scotland and northern Ireland, it will be mainly cloudy with local rain or drizzle, but further north the weather will be mainly fair.

FURTHER OUTLOOK

Fine and very warm over Southern England, the Midlands and Wales. Mainly fair in many other places.

Chart of Weather in the Northern Hemisphere.

Morning of
Sunday 14th August
1949



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Sunday 14th August 1949
No. 32042

No. 32042

[illegible]

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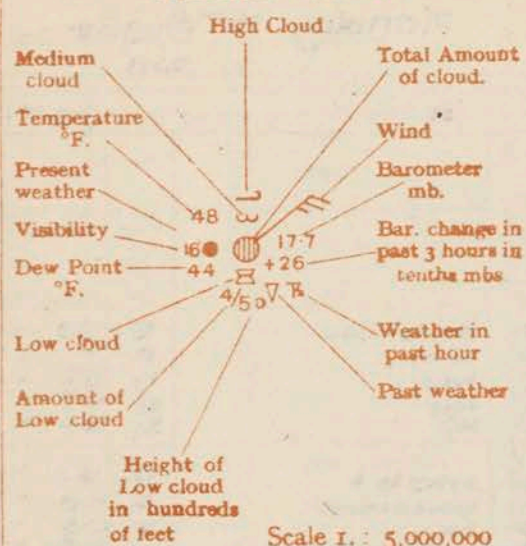
* Information not usually received.

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BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Monday 15th August 1949
No. 32043

OBSERVATIONS at 12h. G.M.T. 14 th August																	OBSERVATIONS at 18h. G.M.T. 14 th August																	OBSERVATIONS during DAY (14 th)				
Distances.	STATIONS. (For heights see p. 4)	Wind.		Pressure.	Temp.	Cloud.						Wind.	Speed (kts.)	Visibility (Code figures)	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Cloud.						21 h.	Weather.	Max. Temp. 09h. 21h. °F (53)	Sun- shine.	Rain 09h. 21h. mm.							
		Direction (degrees).	Speed (kts.).			Form.	Main layer.	Total amount.	Ht. Amt.	Lowest layer.	Form.										Main layer.	Total amount.	Ht. Amt.	Lowest layer.														
																									(1)	(2)						(3)	(4)	(5)	(6)	(7)	(8)	(9)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)		
0	Kew ...	280	04 81	bc 28.5	-10	76	52	-	-	-	-	-	-	-	-	350	06 81	bc	26.1	-07	82	48	-	-	1	3	0	0	-	-	0	bc by bc ybc	83	12.9	-			
1	London Airport ...	310	08 81	bc 28.4	-11	78	54	-	-	-	-	-	-	-	-	300	09 81	bc	26.0	-08	82	48	-	-	2	3	0	0	-	-	0	bc by	85	+	-			
	Lymington ...	140	06 81	bc 28.3	-04	73	56	-	-	-	-	-	-	-	-	140	07 81	bc	26.2	-08	68	55	-	-	6	5	0	0	-	-	0	by bc	77	13.6	-			
	Tangmere ...	240	12 80	b 28.2	-09	81	55	-	-	-	-	-	-	-	-	260	10 82	b	25.8	-10	79	55	-	-	2	2	0	0	-	-	0	bbyb	83	12.7	-			
	Calshot ...	-	0 80	b 28.2	-06	75	57	-	-	-	-	-	-	-	-	310	08 81	b	26.4	-11	78	58	-	-	2	1	0	0	-	-	0	bby	80	14.1	-			
2	Boscombe Down ...	310	04 82	bc 28.7	-06	78	49	-	-	-	-	-	-	-	-	270	05 82	b	26.3	-07	78	52	-	-	4	1	0	0	-	-	0	by bc by b	83	13.1	-			
	Felixstowe ...	180	07 80	bc 27.8	-01	72	62	-	-	-	-	-	-	-	-	120	07 64	bc	26.2	-04	71	62	-	-	2	4	0	0	-	-	0	by bc bc bemo	76	12.9	-			
	Gorleston ...	050	08 48	bc 27.8	-01	70	59	-	-	-	-	-	-	-	-	070	08 48	bc	26.6	-05	67	59	-	-	2	4	0	0	-	-	0	bc	72	12.5	-			
	West Raynham ...	280	07 81	bc 27.7	-06	73	53	-	-	-	-	-	-	-	-	030	08 81	bc	26.1	-02	70	56	-	-	2	5	0	0	-	-	0	bc ymo bemo	77	11.8	-			
	Mildenhall ...	290	05 81	bc 28.2	-07	78	52	-	-	-	-	-	-	-	-	320	01 82	c	26.2	-03	76	48	-	-	6	6	0	0	-	-	0	cy bc y c	81	12.8	-			
3	Cranfield ...	280	05 81	bc 27.5	-13	78	49	-	-	-	-	-	-	-	-	310	05 82	bc	25.9	-04	77	48	-	-	2	5	0	0	-	-	0	cy bc y	81	13.6	-			
	Elmdon ...	290	05 56	bc 28.7	-07	74	51	-	-	-	-	-	-	-	-	280	10 82	bc	26.3	-04	74	44	-	-	4	2	5	1	60	-	-	0	bc y bc y bc y	79	+	-		
	Wittering ...	330	07 81	bc 28.5	-05	74	53	-	-	-	-	-	-	-	-	360	07 81	bc	26.3	-07	75	46	-	-	4	8	4	1	23	-	-	0	bc bc y	77	11.8	-		
	Watnall ...	250	09 81	bc 28.2	-01	71	52	-	-	-	-	-	-	-	-	300	05 81	bc	26.4	-04	74	49	-	-	4	8	3	3	-	-	0	bc y bc	75	12.0	-			
4	Little Rissington ...	290	10 82	bc 28.5	-12	75	42	-	-	-	-	-	-	-	-	290	09 82	bc	26.3	-09	77	45	-	-	8	3	0	0	-	-	0	bc y by	80	13.8	-			
5	Ross-on-Wye ...	260	02 81	bc 28.5	-13	78	48	-	-	-	-	-	-	-	-	300	09 82	bc	27.2	-02	77	50	-	-	4	6	4	0	0	-	-	0	bemo bc y	82	13.4	-		
	Shawbury ...	250	10 81	c 28.6	-08	73	50	-	-	-	-	-	-	-	-	270	10 81	bc	26.9	-05	73	47	-	-	7	2	3	1	84	-	-	0	cy bc y bc	78	11.0	-		
	Bristol ...	270	07 81	b 28.0	-09	75	56	-	-	-	-	-	-	-	-	250	11 81	b	27.1	-08	73	56	-	-	2	2	0	0	-	-	0	bey bc b	79	13.7	-			
	Exeter ...	330	03 82	bc 28.7	-10	75	50	-	-	-	-	-	-	-	-	370	10 82	b	27.4	-06	77	50	-	-	1	1	0	0	-	-	0	bey by w	80	14.0	-			
	Portland Bill ...	260	02 81	b 30.7	-01	67	58	-	-	-	-	-	-	-	-	290	05 81	b	28.3	-10	67	59	-	-	1	1	1	86	-	-	0	bc bc bc b	71	+	-			
	Plymouth ...	230	05 81	bc 30.3	-04	68	53	-	-	-	-	-	-	-	-	250	06 81	b	27.3	-15	70	57	-	-	0	0	0	0	-	-	0	bcb bby b	72	14.1	-			
	Chivenor ...	280	07 81	b 30.6	-04	69	54	-	-	-	-	-	-	-	-	270	07 64	b	28.8	-05	68	54	-	-	1	1	0	0	-	-	0	bbyw	72	14.0	-			
	St. Eval ...	360	02 81	bc 30.6	-04	71	55	-	-	-	-	-	-	-	-	040	09 81	b	28.5	-09	67	59	-	-	2	1	0	0	-	-	0	bby by b	72	13.7	-			
	Lizard ...	-	0 82	b 30.6	-02	69	53	-	-	-	-	-	-	-	-	330	01 80	b	28.5	-08	68	61	-	-	0	0	0	0	-	-	0	b	72	+	-			
	Scilly, St. Mary's ...	090	04 81	b 30.5	-02	73	53	-	-	-	-	-	-	-	-	020	07 81	b	28.2	-11	69	57	-	-	1	1	1	15	-	-	0	bbc	76	14.1	-			
6	Gusbury ...	350	05 81	b 30.4	00	70	56	-	-	-	-	-	-	-	-	360	05 82	b	27.6	-15	70	48	-	-	1	1	0	0	-	-	0	bc	73	13.6	-			
	Aberporth ...	280	07 80	bc 29.5	-05	68	50	-	-	-	-	-	-	-	-	260	04 64	bc	28.0	-06	67	46	-	-	5	3	0	0	-	-	0	bby bc bby	71	12.9	-			
	Pembroke ...	-	0 08	bc 30.9	+02	59	57	-	-	-	-	-	-	-	-	-	0 02	f	29.0	-09	59	57	-	-	8	1	0	0	-	-	0	f	62	6.5	-			
7	Holyhead (Valley) ...	230	11 81	bc 28.8	-02	63	56	-	-	-	-	-	-	-	-	210	10 48	c	26.8	-12	62	56	-	-	8	6	0	0	-	-	0	bcb bemo	64	11.7	-			
8	Manchester ...	290	02 48	bc 28.5	-05	68	53	-	-	-	-	-	-	-	-	300	09 64	bc	27.0	-06	66	51	-	-	3	2	4	2	83	-	-	0	cbey b	73	10.3	-		
	Squires Gate ...	270	16 82	bc 28.4	-02	65	57	-	-	-	-	-	-	-	-	280	04 81	c	27.2	-07	62	57	-	-	5	3	-	7	5	35	-	-	0	cbcb bc	66	6.7	-	
	Silloth ...	270	09 72	ido 27.7	-01	60	58	-	-	-	-	-	-	-	-	230	09 48	o/d	26.4	-08	59	58	-	-	6	-	8	8										

STATION MODEL



6h

Monday 15th August,

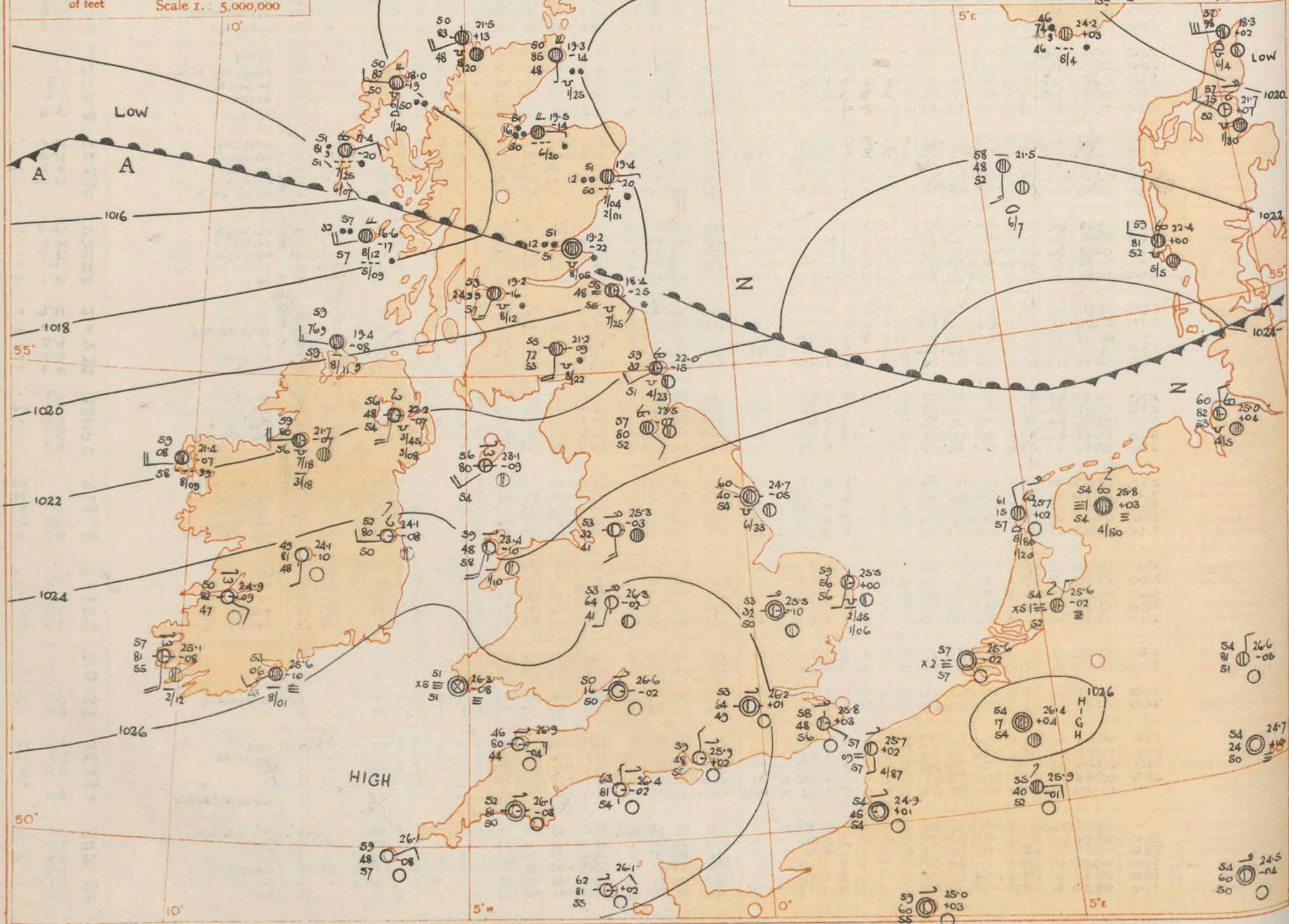
1949

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-13h Regents Park 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset		Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night	hrs.	15h %	9h %	To-day
				Max.	Min.	° F.	mm.	mm.				
Kew ...	bby	bby	bby	83	55	41	-	-	12.9	28	55	
London Airport	bby	bby	bby	85	52	41	-	-	13.0	28	39	
Greenwich ...	by	by	bby	85	52	41	-	-	13.0	28	39	
Westminster	.	.	.	86	56	48	-	-	13.0	28	39	
Regents Park	.	.	.	84	54	48	-	-	13.0	28	39	
Canon Square	b	b	.	87	56	45	-	-	13.0	28	39	
Kensington ...	bc	bc	.	85	55	47	-	-	13.0	28	39	
Hampstead ...	b	b	b	84	60	46	-	-	13.0	28	39	

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 15th Max 0.1 Time 15th Min 0.1 Time Rest of period.



GENERAL INFERENCE

Pressure remains high in a belt from Germany to the Azores. A shallow depression off western Scotland is moving steadily eastwards. It will be fine and warm over much of England and Wales but cloud will increase tonight in Northern districts and occasional rain reaching extreme northern England later tonight will probably extend to other parts of Northern England during tomorrow morning. It will be generally cloudy in Southern Scotland and Northern Ireland with rain spreading from the west late in the day but fair brighter weather extending from the northwest tomorrow. Dull rainy weather in Northern Scotland will give way to bright periods and a few scattered showers spreading from the northwest.

FURTHER OUTLOOK

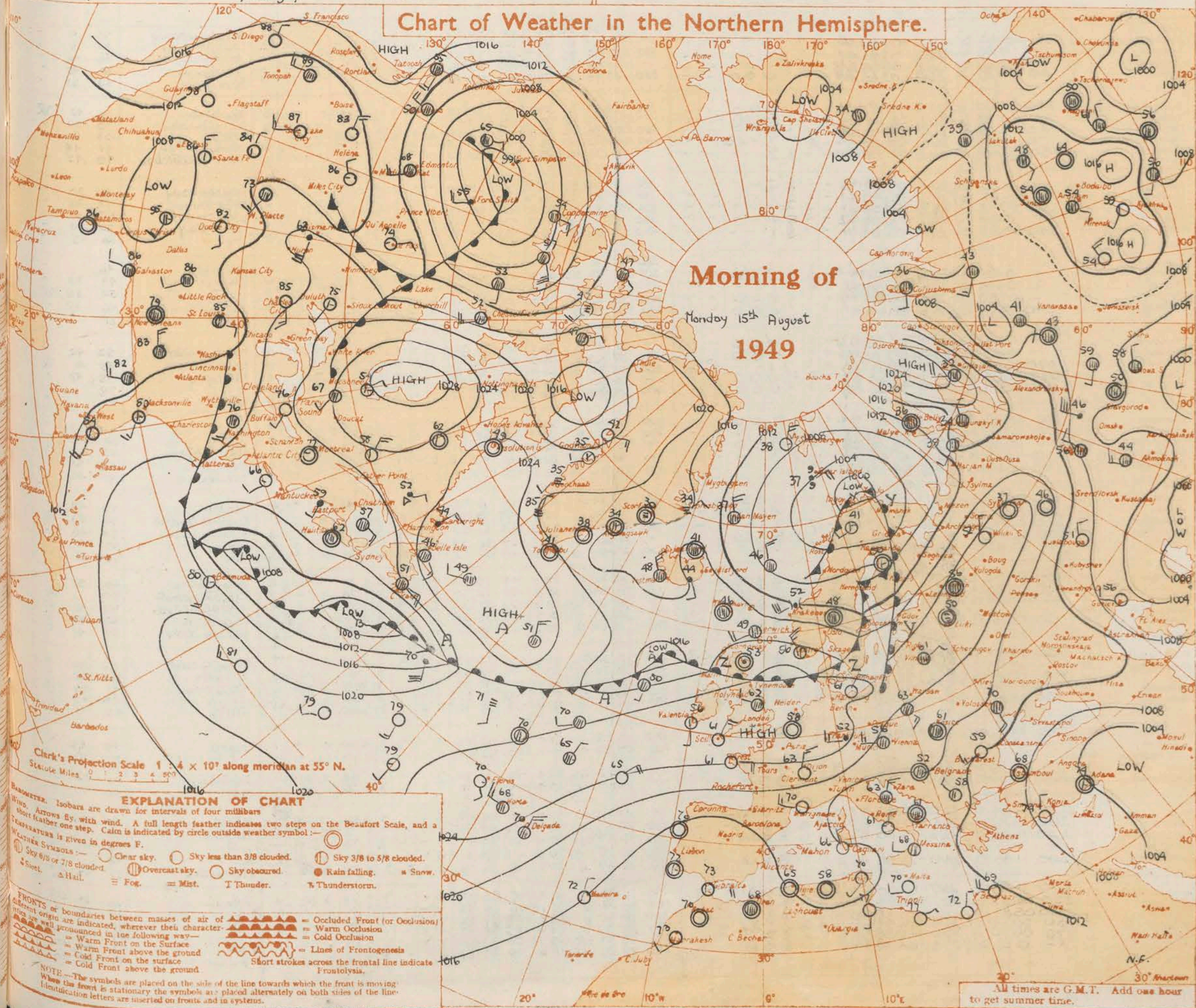
Fair or fine and warm in Southern districts. Fair in most other places but local rain likely at first in parts of Northern England and North Wales and probably later on Wednesday morning in Western Scotland.

Chart of Weather in the Northern Hemisphere.

Morning of

Monday 15th August

1949



BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Monday 15th August 1949
No. 32093

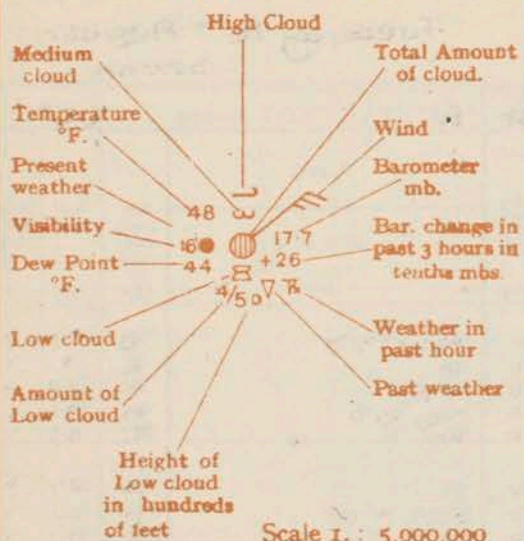
OBSERVATIONS at 00hr G.M.T. 15th August																OBSERVATIONS at 06hr G.M.T. 15th August																OBSERVATIONS Sunday NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
District.	STATIONS.	Height above M.S.L.	Wind.		Pressure.	Temp.	Cloud.								Wind.	Speed (kts.).	Visibility (Code figures).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Cloud.								9 h.	Weather.	Temperature		Rain.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
			Direction (degrees).	Speed (kts.).			Form.	Total amount.	Main layer.	Lowest layer.	Form.	Total amount.	Main layer.	Lowest layer.									State of ground.	21 h.-09 h.	Min. °F. (19)	Min. on Grass °F. (40)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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0	Kew	18	310	07	26.7	+00	62	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Tuesday 16th August 1949

No 32044

OBSERVATIONS at 12h. G.M.T. 15 th August															OBSERVATIONS at 18h. G.M.T. 15 th August															OBSERVATIONS during DAY (15 th)									
District.	STATIONS. (For heights see p. 4)	Wind.		Visibility (Code figures)	Present Weather.	Pressure.		Temp.		Cloud.						Wind.	Speed (kts.)	Visibility (Code figures)	Present Weather.	Pressure.		Temp.		Cloud.						21 h State of ground	Weather.		Max. Temp. 00h. 21h. °F (35)	Sun- shine. 00h. 21h. min. (36)	Rain 00h. 21h. mm. (37)				
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	°F	°C	Low.	Medium	High.	Total Amount.	Main layer.	Lowest layer.					Bar at M.S.L.	Change in 3 hrs.	°F	°C	Low.	Medium	High.	Total Amount.	Main layer.	Lowest layer.		00 to 21 h.								
															0-8 0-8														8-16 8-16		16-24 16-24	24-32 24-32				0-8 0-8	8-16 8-16	16-24 16-24	24-32 24-32
0	Kew ...	270	05 81	b	24.3	-13	75	46	-	-	-	-	-	-	-	260	07 81	b	21.2	-12	82	37	-	-	-	0	0	0	-	-	0	bco y bby by	83	13.7	-				
1	London Airport	270	06 81	b	24.0	-16	82	47	-	-	-	-	-	-	-	270	11 81	b	21.0	-15	83	41	-	-	-	0	0	0	-	-	0	by	85	*	-				
	Lymington	170	06 81	b	24.4	-10	74	57	-	-	2	-	-	-	-	210	03 81	b	21.9	-12	72	52	-	-	-	0	0	0	-	-	0	bbyb	90	12.9	-				
	Tangmere	170	08 48	b	24.2	-01	79	53	-	-	1	-	-	-	-	240	08 64	b	21.8	-14	75	49	-	-	1	1	-	-	-	0	bco y by b	82	13.2	-					
	Calshot	130	07 48	2	24.5	-11	72	56	-	-	-	0	0	-	-	240	10 82	b	22.0	-14	75	52	-	-	-	0	0	0	-	-	0	bco y by	82	13.7	-				
2	Boscombe Down	260	09 81	b	24.3	-10	80	47	-	-	-	0	0	0	-	270	09 82	b	22.2	-08	79	46	-	-	-	0	0	0	-	-	0	by	84	12.7	-				
	Felixstowe	160	09 72	b	23.7	-13	72	62	-	-	1	2	-	-	-	190	12 56	b	20.5	-17	71	58	-	-	-	0	0	0	-	-	0	bmo b b	74	12.7	-				
	Gorleston	180	13 56	b	23.1	-14	70	53	-	-	2	1	-	-	-	230	02 48	b	20.3	-18	76	56	-	4	-	1	1	80	-	-	0	bco b b	82	13.3	-				
	West Raynham	240	10 80	b	23.0	-11	78	43	-	-	2	1	-	-	-	250	10 81	b	19.9	-13	77	42	-	2	1	-	-	-	-	-	0	by bco	82	12.1	-				
	Mildenhall	270	03 81	b	23.1	-14	81	41	-	-	1	1	-	-	-	280	04 82	b	20.0	-19	80	45	-	3	-	1	1	-	-	-	0	bco by bby by	86	13.2	-				
3	Cranfield	260	06 81	b	23.2	-16	78	38	-	-	1	1	-	-	-	230	10 81	b	20.1	-14	79	36	-	-	-	0	0	0	-	-	0	by	83	13.8	-				
	Elmdon	240	07 80	b	23.6	-10	76	43	-	-	4	1	1	83	-	230	03 82	b	20.2	-16	77	45	-	4	1	1	83	-	-	0	by bco	81	*	-					
	Wittering	260	13 81	b	23.2	-13	78	43	-	-	1	1	-	-	-	260	11 81	b	20.5	-15	80	43	-	7	-	1	1	-	-	-	0	by bco	81	12.8	-				
	Watnall	280	08 10	b	22.9	-18	75	49	-	-	1	1	-	-	-	270	10 81	bc	20.4	-15	73	47	-	7	6	3	-	-	-	-	0	bco y by bc	78	12.8	-				
4	Little Rissington	250	12 81	b	23.3	-14	77	38	-	-	1	1	-	-	-	260	13 82	b	21.1	-09	75	44	-	-	-	0	0	0	-	-	0	by	80	13.8	-				
	Ross-on-Wye	270	09 81	b	24.2	-13	78	43	-	-	8	1	-	-	-	240	09 81	b	21.6	-12	77	46	-	8	-	1	-	-	-	-	0	by bco	82	13.5	-				
5	Shawbury	230	15 82	bc	23.7	-08	77	42	-	-	2	1	-	-	-	290	10 82	bc	21.3	-11	71	46	-	-	6	5	-	-	-	-	0	by bco cy	79	13.4	-				
	Bristol	230	03 81	b	24.4	-10	78	50	-	-	1	1	-	-	-	260	08 81	b	22.5	-12	74	51	-	-	1	1	-	-	-	-	0	bby	80	13.3	-				
	Exeter	-	0 82	b	24.5	-17	80	55	-	-	-	0	0	0	-	300	10 82	b	22.6	-11	79	51	-	-	2	1	-	-	-	-	0	by	83	13.8	-				
	Portland Bill	230	02 81	b	23.8	-06	71	57	-	-	-	0	0	0	-	250	05 81	b	23.3	-13	68	60	-	-	-	0	0	0	-	-	0	b b b bc	74	*	-				
6	Plymouth	230	07 81	b	25.4	+04	67	57	-	-	-	0	0	0	-	230	05 81	b	23.1	-12	70	52	-	-	1	1	-	-	-	-	0	bco byb	71	13.8	-				
	Chivenor	230	08 81	b	25.4	-07	75	51	-	-	-	0	0	0	-	290	05 81	b	23.5	-11	69	53	-	-	5	1	-	-	-	-	0	bby bw	76	13.8	-				
	St. Eval	310	08 53	b	25.4	-04	73	54	-	-	-	0	0	0	-	330	05 81	b	23.8	-08	69	52	-	7	-	1	1	-	-	-	0	byb	75	13.8	-				
	Lizard	180	01 80	b	25.1	-03	72	62	-	-	-	0	0	0	-	-	0 72	b	18.5	-08	71	61	8	-	-	1	1	25	-	-	0	b	74	*	-				
	Scilly, St. Mary's	-	0 83	b	25.7	00	74	55	-	-	-	0	0	0	-	-	0 81	b	23.9	-09	73	56	5	-	-	1	1	14	-	-	0	byb	78	14.0	-				
7	Guernsey	010	06 48	2	25.1	-04	74	59	-	-	-	0	0	0	-	010	06 64	b	23.1	-13	73	52	-	-	-	0	0	0	-	-	0	b bco b	77	13.8	-				
	Aberporth	290	06 80	b	24.5	-07	69	58	-	-	3	1	-	-	-	210	09 82	c	22.2	-10	68	50	-	-	6	6	-	-	-	-	0	by bco	73	13.2	-				
	Pembroke	230	01 36	b	25.5	-07	63	61	-	-	8	1	-	-	-	230	06 80	bc	23.3	-16	64	55	-	-	8	4	-	-	-	-	0	bmo bc	68	11.3	-				
	Holyhead (Valley)	200	17 80	bc	23.0	-06	64	59	-	-	5	1	-	-	-	210	17 52	c	19.8	-15	61	59	-	-	8	6	-	-	-	-	0	b bco	65	11.3	-				
	Manchester	250	10 81	bc	22.9	-11	75	52	-	-	5	1	-	-	-	240	11 81	bc	20.3	-10	78	44	-	-	6	4	-	-	-	-	0	bco	80	13.1	-				
8	Squires Gate...	250	13 81	bc	23.1	-09	70	59	-	-	4	1	3	1	81	-	230	17 81	c	20.6	-12	67	57	-	3	6	6	1	81	-	-	0	b bco	71	12.3	-			
	Silloth	230	17 81	c/r	21.0	-03	59	56	-	-	7	1	6	60	2	25	220	19 82	o	17.4	-22	63	53	5	7	-	8	3	40	-	-	0	cc/c	64	12.3	TR			
	Planingley	250	09 56	b	22.3	-12	77	50	-	-	0	2	-	-	-	230	07 81	bc	19.3	-10	74	46	-	7	2	4	3	-	-	-	0	bco by bco	80	12.3	-				
	Spurn Head	250	06 64	b	21.4	-18	76	61	-	-	4	8	2	35																									

STATION MODEL



6h

Tuesday 16th August, 1949

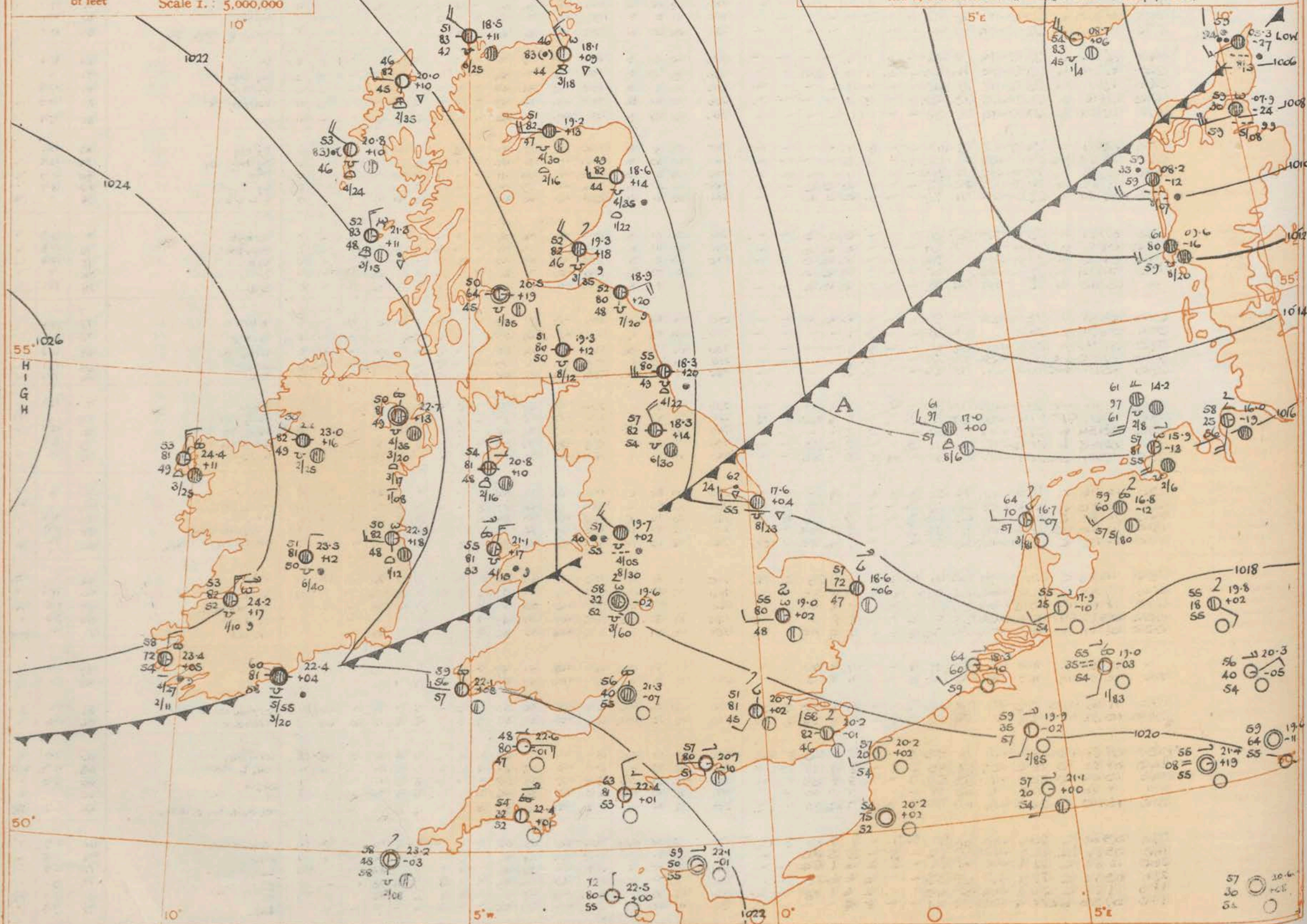
1949

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		15h %	9h %
				° F.	° F.	° F.	mm.	mm.	Yesterday	To-day	To-day
Kew	bc	xy	by	83	54	38	-	TR	13.7	25	55
London Airport	by	xy	by	85	30	43	-	-	4	25	55
Greenwich	by	by	bc	88	55	41	-	-	13.3	22	49
Westminster	.	.	.	86	64	.	-	-	.	83	89
Regents Park	.	.	.	85	57	52	-	-	.	21	57
Camden Square	bc	b	.	88	57	55	-	-	.	.	95
Kensington	b	b	.	87	55	46	-	-	.	23	37
Hampstead	b	b	bc	85	54	46	-	-	.	.	66

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h, 16th. Max. 6.1 Time when it fell.



GENERAL INFERENCE

An anticyclone centred to the West of Ireland moving eastwards will maintain fair weather in all areas but it will be generally cooler than of late. A depression in the Western Atlantic moving northeastwards is likely to bring rain to western districts of Ireland tomorrow morning.

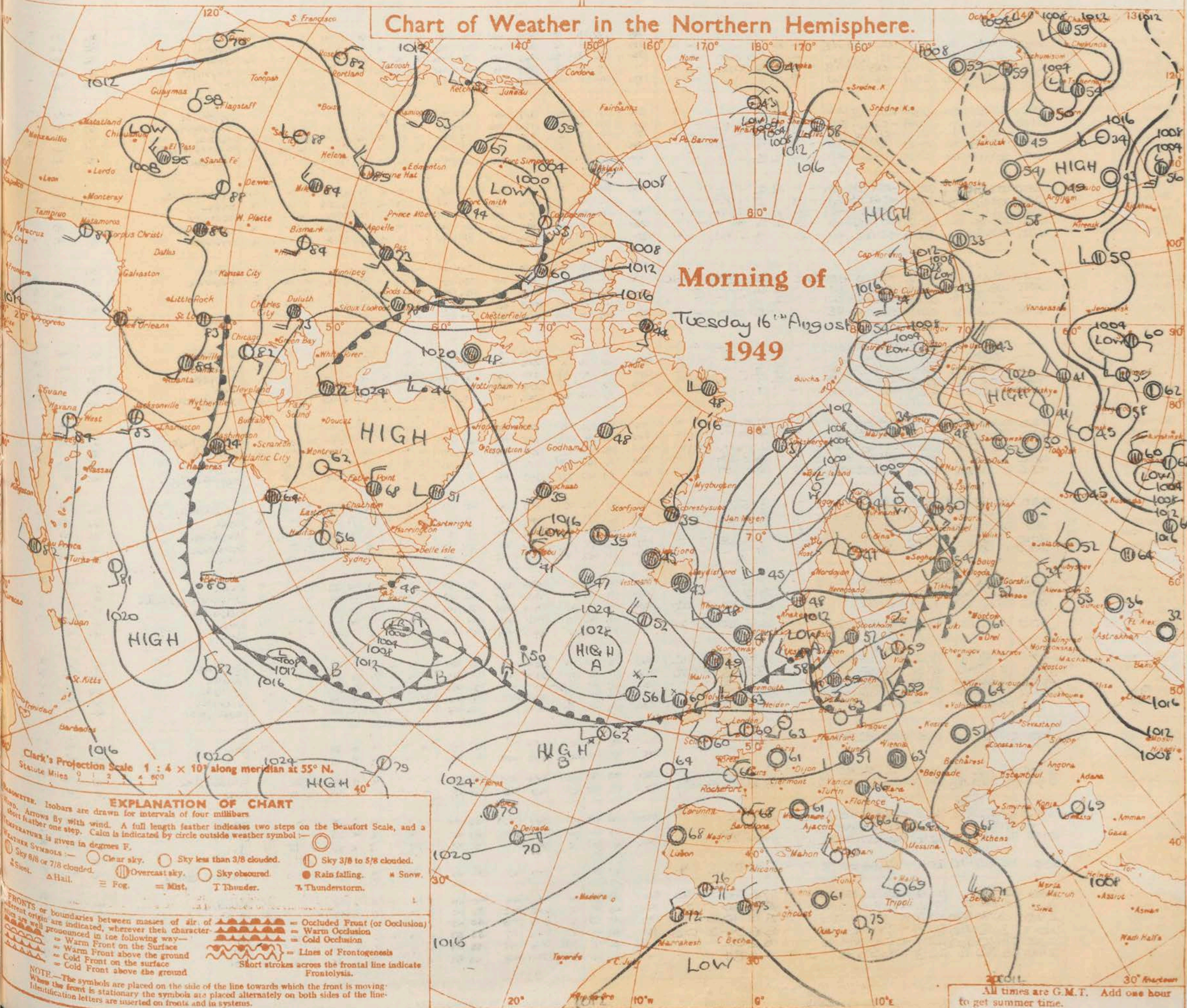
FURTHER OUTLOOK

Fair or fine and warmer in Eastern districts, but rain likely to spread from the West reaching western districts of England Wales and Scotland by Wednesday night.

Chart of Weather in the Northern Hemisphere.

Morning of

Tuesday 16th August
1949



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

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday 16th August 1949

No. 32044

[illegible]

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

* Information not usually received

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

Wednesday 17th August 1949

No. 32045

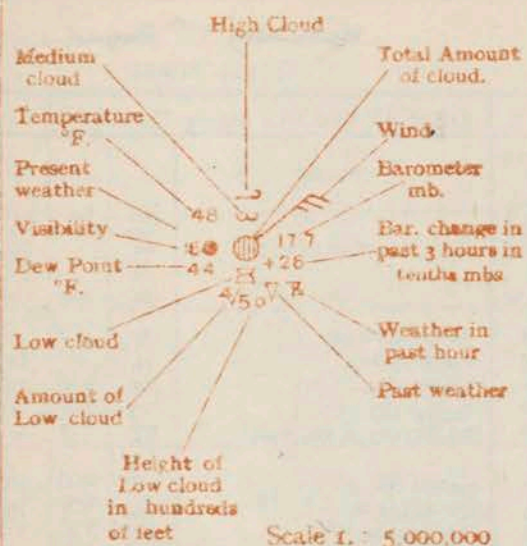
OBSERVATIONS at 12h. G.M.T. 16th August.

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

OBSERVATIONS during DAY (16th)

District.	STATIONS. (For heights see p. 4)	Wind.		Present Weather.	Pressure.		Temp.		Cloud.							Wind.	Speed (kts.).	Direction (degrees).	Visiblty (Code figures).	Present Weather.	Pressure.		Temp.		Cloud.							21 h State of ground	Weather. 00 to 21 h. (34)	Max. Temp. 06h. 21h. °F (35)	Sun- shine. °F (36)	Rain 06h. 21h. mm. (37)		
		Direction (degrees).	Speed (kts.).		mb.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Dew point. °F.	Form.			Total amount. 0-8 0-8 Ht.	Main layer. Ht.	Lowest layer. Ht.						mb.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Dew point. °F.	Form.			Total amount. 0-8 0-8 Ht.	Main layer. Ht.	Lowest layer. Ht.							
										Low.	Medium.	High.														Low.	Medium.	High.										
																																					0-8 0-8 Ht.	0-8 0-8 Ht.	0-8 0-8 Ht.
(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)		
0	Kew London Airport	290	09	81	C	20.4	-0.2	72	55	5	7	-	7	6	35	-	-	360	06	30	C	21.9	+1.1	64	52	5	7	1	7	7	38	-	-	0	eycyco cbczo	73	5.7	-
1	Lympe	300	12	81	C	20.2	-0.7	74	57	5	-	-	7	7	25	-	-	360	03	72	C	21.9	+0.9	64	52	5	7	1	7	7	38	-	-	0	bcczo i/c bcz	76	4.7	TR
	Tangmere	280	04	81	bc	19.5	-0.8	77	50	-	4	2	5	3	-	-	340	14	40	bc	20.7	+1.7	64	57	5	7	1	7	7	38	-	-	0	beycy ciloc	77	8.7	TR	
	Caishot	240	16	72	C	20.0	-0.6	76	53	2	4	6	7	1	50	-	-	360	12	40	0	21.1	+1.1	69	56	5	7	6	8	4	35	-	-	0	by cy czo	79	7.5	-
			340	09	72	C	19.8	-0.6	75	58	1	-	5	6	1	30	-	-	010	14	32	2	21.7	+0.9	67	59	5	7	1	5	4	3	25	0	bc, bey, cy c czo bczob	77	7.3	-
2	Boscombe Down	270	09	81	C	21.0	-0.1	72	59	8	3	-	7	7	30	-	-	330	07	80	C	22.4	+1.4	64	53	6	3	8	6	1	-	1	40	0	bcbey birc	75	6.8	TR
	Felixtowe	300	04	80	C	19.0	-0.3	73	58	8	7	6	7	7	83	4	70	010	08	80	C	21.3	+1.3	63	56	8	7	1	7	7	81	1	22	0	cyc cco r/b	76	4.8	TR
	Gorleston	310	10	48	idc	19.3	+0.6	66	60	5	-	-	7	7	24	-	-	020	13	80	C	21.1	+0.6	61	52	2	3	-	6	6	-	2	20	0	cico cco r/bc	67	3.5	1
	West Raynham	360	12	81	pc	19.9	+0.8	60	57	7	-	-	8	6	12	4	08	030	13	81	bc	22.1	+1.0	58	50	2	3	-	4	3	15	-	-	0	cico mo cpro bc	63	1.8	0.6
	Mildenhall	320	02	80	0	20.2	+0.4	66	56	5	-	-	8	8	25	-	-	020	05	81	b	22.3	+1.2	63	51	1	3	-	1	1	35	-	-	0	birc, bcb	70	4.7	0.4
3	Cranfield	010	06	40	0	20.3	+0.7	65	54	5	7	-	8	7	25	-	-	310	06	64	bc	21.4	+0.4	64	46	2	-	2	4	2	35	-	-	0	cczo ycbc	70	5.5	-
	Elmdon	310	11	48	0	21.7	+1.1	59	52	5	-	-	8	7	30	1	20	310	13	64	b	22.8	+0.6	61	47	-	-	1	1	-	-	-	-	0	cc idco cb	64	4.4	TR
	Wittering	310	11	56	0	20.9	+1.0	64	53	5	7	-	8	8	81	2	30	090	09	80	C	22.4	+0.7	62	52	5	-	-	6	5	43	4	30	0	czo r czo cbc	66	1.4	TR
	Watnall	300	10	56	0	21.5	+1.6	60	51	5	7	-	8	4	30	-	-	050	04	80	bc	22.7	+1.0	61	52	5	-	-	5	5	35	-	-	1	cmcczo bcprbc	65	1.3	TR
4	Little Rissington	340	09	80	0	21.5	+1.0	62	55	5	-	-	8	8	30	-	-	340	11	82	bc	21.9	+0.5	63	46	5	4	1	5	1	83	1	45	0	ccico bcy	67	3.9	TR
5	Roos-on-Wye	050	09	80	idc	21.6	+0.4	58	54	6	-	-	8	8	20	-	-	360	05	81	bc	23.5	+0.4	64	44	4	-	8	5	3	15	-	-	0	cero bcbe	67	4.1	TR
	Shawbury	310	10	82	0	22.6	+0.8	61	50	8	7	-	8	3	30	1	25	340	12	82	bc	24.6	+0.9	60	43	1	-	5	4	3	30	-	-	0	cbey c	65	5.0	-
	Bristol	270	13	48	0	21.6	+0.3	67	60	6	-	-	8	8	30	3	18	020	08	82	C	22.9	+0.6	62	52	5	3	-	4	3	30	-	-	0	ccco r/bc	71	5.0	TR
	Exeter	330	14	82	0	22.3	+0.0	73	58	5	2	-	8	8	-	6	26	340	14	82	C	23.1	+0.5	67	53	5	4	8	7	1	80	-	-	0	ccy ciloc	73	7.3	TR
	Portland Bill	270	09	81	C	22.4	+0.1	67	59	9	-	8	7	6	86	2	30	340	05	81	C	22.8	+0.4	67	57	9	1	-	7	4	80	-	-	0	ccco	69	4.1	*
6	Plymouth	310	06	81	C	22.4	-0.2	70	61	1	7	-	7	7	-	2	18	340	10	81	C	23.7	+1.0	63	57	5	-	1	6	4	50	-	-	0	cbc	72	6.3	-
	Chiverton	270	12	80	0	23.2	+0.4	65	60	5	-	-	8	8	25	5	10	340	18	82	C	24.2	+0.6	62	56	-	-	1	7	1	25	-	-	0	cico cco bcy	67	4.1	TR
	St. Eval	320	11	72	0	24.0	+0.7	63	62	6	-	-	8	8	05	-	-	360	14	82	C	24.6	+0.6	61	54	-	-	1	7	5	50	-	-	0	bc cico cbc	66	3.9	TR
	Lizard	340	04	80	C	23.5	+0.5	70	62	-	-	-	2	6	-	-	-	040	13	61	0	24.3	+0.4	63	61	-	-	1	8	8	15	-	-	0	bc c	70	4.1	-
	Scilly, St. Mary's	290	07	86	bc	24.2	+0.6	71	62	5	-	6	5	3	12	-	-	010	16	56	idc	25.0	+0.5	64	62	-	-	1	8	8	10	-	-	0	cico cbc	72	5.3	TR
7	Guernsey	310	06	81	bc	22.2	+0.4	71	53	-	4	6	4	1	-	-	-	330	13	80	C	22.9	-0.1	67	62	-	-	2	6	-	-	-	-	0	bcbcb	73	12.4	-
	Aberporth	350	07	81	C	23.8	+1.4	59	53	5	7	-	7	3	10	-	-	360	04	65	C	24.7	-0.5	57	49	-	-	6	7	-	-	-	-	0	ciloc	62	8.4	0.1
	Pembroke	010	10	81	0	24.1	+1.4	62	53	2	7	-	8	6	65	1	25	030	14	82	C	25.5	+0.5	59	47	-	-	2	7	1	80	-	-	0	bc cico cbc	64	4.1	-
	Holyhead (Valley)	350	17	82	C	24.0	+1.7	58	50	1	7	-	7	7	-	2	30	350	12	82	b	25.0	+0.4	60	46	-	-	8	2	1	30	-	-	0	cbcbay	61	7.9	-
8	Manchester	300	13	64	C	21.7	+0.7	61	49	1	7	-	7	4	25	-	-	310	15	81	bc	23.1	+0.7	60	47	-	-	5	1	3	25	-	-	0	cbc	64	5.3	-
9	Squires Gate...	310	15	82	C	22.0	+1.0	60	51	2	7	-</																										

STATION MODEL



6h Wednesday 17th August

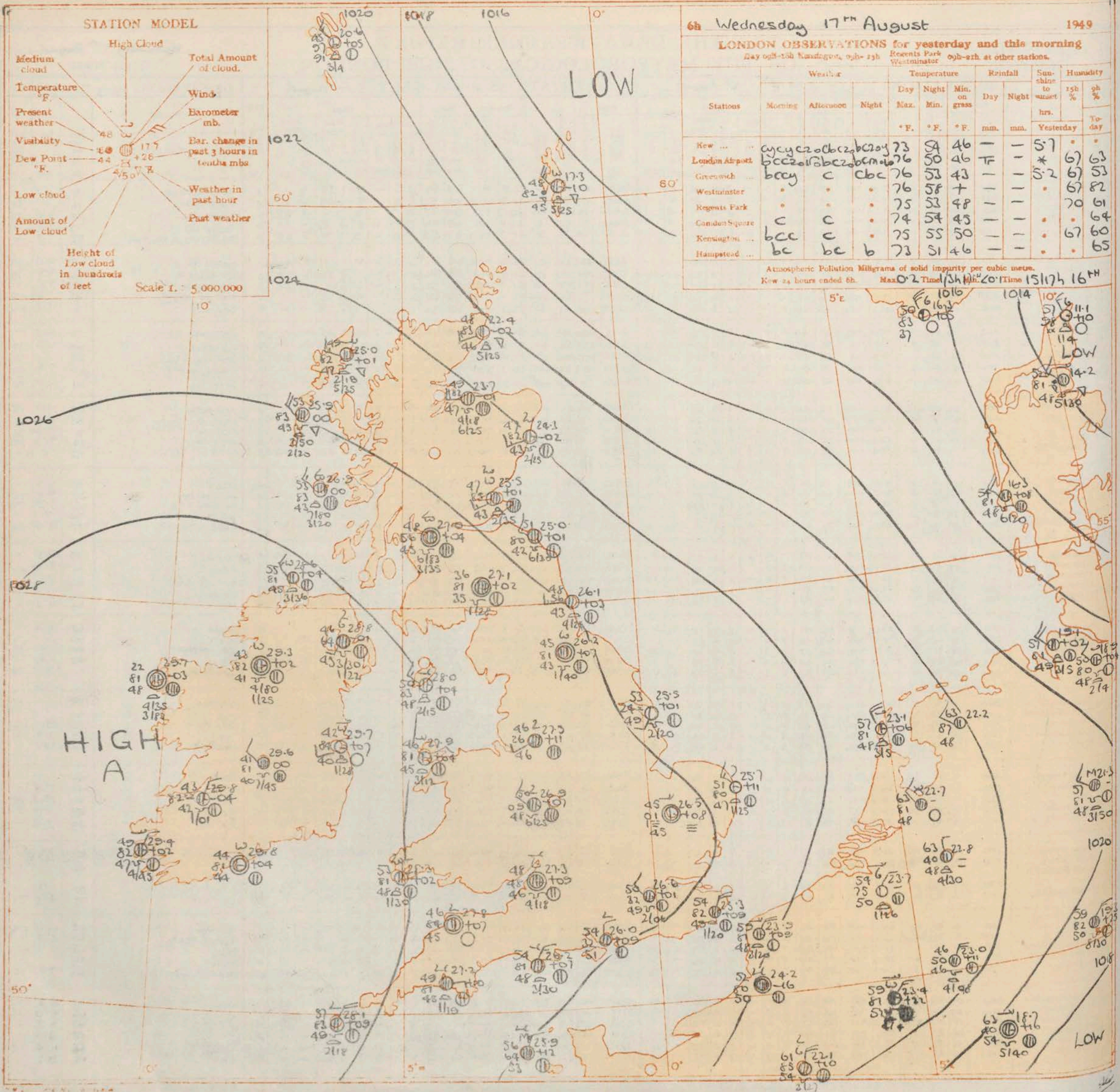
1949

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-19h Regents Park 09h-20h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		15h %	9h %
Kew ...	cycczocbz	bcz	bcz	73	54	46	—	—	5.7	67	63
London Airport	bccz	bcz	bcz	76	50	46	—	—	*	67	63
Greenwich ...	bcz	c	bcz	76	53	43	—	—	5.2	67	53
Westminster	.	.	.	76	58	+	—	—	.	67	82
Regents Park	.	.	.	75	53	48	—	—	.	70	61
Canary Wharf	c	c	.	74	54	45	—	—	.	.	64
Kensington ...	bcc	c	.	75	55	50	—	—	.	67	60
Hampstead ...	bc	bc	b	73	51	46	—	—	.	.	65

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max 0.2 Time 1/3h 11.20 Time 15.17h 16.14



GENERAL INFERENCE

An anticyclone centred over Ireland and drifting slowly southeastwards will maintain fair weather over much of the country although scattered showers will occur today in northeastern Scotland. A trough of low pressure associated with a depression moving northeastwards towards Iceland is expected to bring some rain or drizzle to Northern Ireland and Western Scotland tomorrow morning. Temperatures will be around or a little below normal for the time of year.

FURTHER OUTLOOK

Fair or fine and warmer over much of England and Wales but cloud increasing in the northwest. Mainly cloudy over Scotland and Northern Ireland with local rain or drizzle but with fair periods in the east.

Chart of Weather in the Northern Hemisphere.

Morning of
Wednesday 17th August
1949

Clark's Projection Scale 1 : 4 x 10⁶ along meridian at 55° N.
Statute Miles 0 2 4 8 16

EXPLANATION OF CHART

ISOBARS. Isobars are drawn for intervals of four millibars.
WIND. Arrows by wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
TEMPERATURE. Temperature is given in degrees F.
SKY SYMBOLS. — Clear sky. — Sky less than 3/8 clouded. — Sky 3/8 to 5/8 clouded. — Sky 5/8 to 7/8 clouded. — Overcast sky. — Sky obscured. — Rain falling. — Snow. — Hail. — Fog. — Mist. — Thunder. — Thunderstorm.
FRONTS. Fronts or boundaries between masses of air of different origin are indicated, wherever they characterise a well pronounced feature 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. Where the front is stationary the symbols are placed alternately on both sides of the line. Identifying letters are prefixed on fronts and in systems.

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

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

No. 320-55

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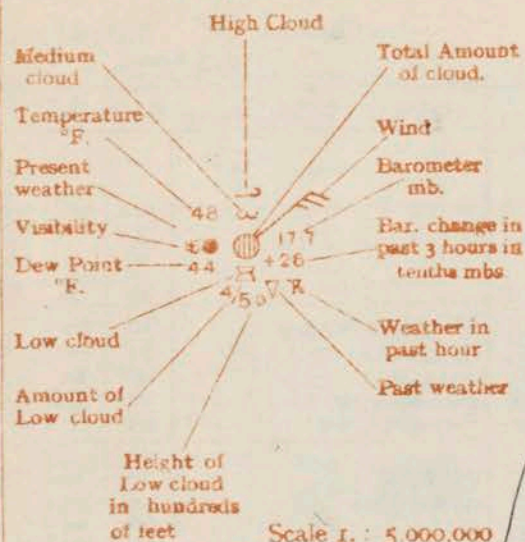
BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Thursday 18th August 1949

No. 32046

OBSERVATIONS at 12h. G.M.T. 17th AugustOBSERVATIONS at 18h. G.M.T. 17th AugustOBSERVATIONS during DAY (17th)

District.	STATIONS. (For heights see p. 4)	OBSERVATIONS at 12h. G.M.T. 17 th August																OBSERVATIONS at 18h. G.M.T. 17 th August														OBSERVATIONS during DAY (17 th)								
		Wind.				Pressure.				Temp.				Cloud.				Wind.				Pressure.				Temp.				Cloud.				21 h State of ground	Weather. 00 to 21 h. (34)	Max. Temp. 00h. 21h. °F. (35)	Sun- shine. 21h. min. (36)	Rain (00h. 21h. in. (37)		
		Direction (degrees).	Speed (kts.).	Visibility (code figures).	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs. mb.	Dry Bulb. °F. (7)	Dew point. °F. (8)	Low. (9)	Medium. (10)	High. (11)	Total amount. 0-8 (12)	Main layer. 0-8 (13)	Ht. (14)	Lowest layer. 0-8 (15)	Ht. (16)	Direction (degrees).	Speed (kts.).	Visibility (code figures).	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs. mb.	Dry Bulb. °F. (27)	Dew point. °F. (28)	Low. (29)	Medium. (30)	High. (31)	Total amount. 0-8 (32)	Main layer. 0-8 (33)	Ht. (34)	Lowest layer. 0-8 (35)	Ht. (36)							
																																							(1)	(2)
0	Kew ... London Airport ...	340 360	0572 0672	bc bc	26.8 26.9	-07 -06	65 67	42 43	2 1	- -	4 9	3 4	3 3	38 40	- -	- -	330 340	08 06	46 64	c bc	24.7 24.9	-10 -09	67 68	42 43	2 4	7 6	- -	7 4	6 4	- 83	1 3	41 50	0 0	bc bc	cc bc	20 y y	70 71	8.5 *	- -	
1	Lymington ... Tangmere ... Calshot ...	010 190 160	0282 0181 0280	c bc c	26.4 26.4 26.8	+02 -07 -03	64 66 65	41 45 50	1 1 1	- - -	7 5 5	4 5 7	3 2 7	25 45 -	- -	- -	170 240 230	02 09 11	82 81 81	bc c bc	25.1 24.8 25.3	-07 -10 -07	60 64 63	47 46 54	4 8 4	7 6 7	9 6 6	4 3 5	4 4 2	3 45 30	0 2 -	bc bc bc	cc bc cc	20 y y y	66 70 69	9.3 10.6 10.3	- -			
2	Beacombe Down ... Felixstowe ... Gorleston ... West Raynham ... Mildenhall ...	360 140 020 290 290	0480 0582 0881 1081 0281	bc c c c c	26.4 26.6 25.8 26.0 26.6	-05 -02 -03 -05 -06	67 64 61 63 67	30 48 45 43 46	2 1 2 2 1	- - 4 - -	- 7 7 7 7	5 8 3 3 3	25 25 65 30 30	- - 4 -	- -	- 18	330 210 160 020 340	07 05 03 06 08	56 82 81 64 48	b bc c c c	25.1 24.1 24.4 24.9 24.7	-07 -11 +03 -01 -04	66 63 60 59 64	45 50 50 46 43	1 5 3 5 5	3 7 7 7 3	8 - - - 7	2 5 5 8 1	35 25 25 - 35	- - - 2 -	- - - 30 -	0 0 0 0 0	bc bc c cc cc	bc bc cc cc cc	20 y y y y y	70 64 64 65 69	9.3 7.8 6.2 5.7 6.2	- -		
3	Cranfield ... Elmdon ... Wittering ... Watnall ...	250 330 310 310	0880 0980 1272 0936	c bc c c	26.2 27.2 26.6 26.3	-08 -04 -03 -14	63 62 64 63	44 44 47 45	1 1 2 1	- - - -	2 1 6 8	7 4 6 6	5 4 5 4	25 30 30 20	- -	- -	340 330 260 350	08 11 11 10	64 82 72 64	c c c c	24.5 25.9 25.3 26.0	-06 -06 -06 +00	63 61 61 58	40 42 43 46	- 4 5 4	3 7 7 7	2 - 9 7	7 7 6 7	4 83 83 25	- 1 5 -	- 30 35 -	0 0 0 0	c c cc cc	bc bc cc cc	20 y y y y	68 66 66 65	8.4 * 6.1 4.2	- -		
4	Little Rissington ...	340	0981	bc	27.2	-04	62	44	2	-	-	4	4	30	-	-	350	08	81	c	25.2	-08	65	44	4	3	6	7	3	83	1	45	0	cc	cc	bc	20 y	66	6.1	-
5	Roos-on-Wye ... Shawbury ... Bristol ... Exeter ... Portland Bill ...	290 310 340 030 080	0581 1582 0581 1072 0572	bc c c c c	27.6 27.5 27.4 27.7 27.8	-05 -06 -08 -01 +03	64 62 63 63 66	47 43 51 51 53	1 1 4 1 1	- 3 - - -	1 9 - - -	5 6 6 6 6	4 2 3 3 3	30 28 25 30 20	- 4 -	- 30	020 360 250 310 250	09 10 08 10 05	81 81 81 82 81	c c c c c	25.6 26.5 25.3 26.5 26.4	-09 -10 -17 -04 -10	66 60 65 65 62	44 44 50 47 53	5 5 3 6 -	5 7 8 6 7	- - 8 6 7	7 6 6 7 7	4 81 5 1 86	30 3 - 30 -	- 35 - - -	0 0 0 0 0	cc cc cc cc cc	bc bc cc cc cc	20 y y y y y	70 65 69 70 67	8.3 7.8 7.8 11.0 *	- -		
6	Plymouth ... Chivenor ... St. Eval ... Lizard ... Scilly, St. Mary's ...	020 360 020 060 010	0881 0882 1484 1081 1282	c bc c bc c	27.7 28.5 28.7 28.1 28.1	-02 +01 +02 +01 +04	65 64 62 65 65	49 49 51 51 51	1 1 1 1 1	- - - - -	7 4 8 7 7	8 5 5 5 7	3 3 1 1 1	25 25 20 15 15	- -	- -	340 310 360 040 360	10 12 10 09 09	82 82 84 82 83	c c c c bc	26.6 27.5 27.6 27.7 28.4	-05 -08 -09 +00 -06	64 62 62 62 62	47 47 50 46 48	4 1 1 - 1	4 3 3 6 2	7 5 5 6 4	8 2 2 0 1	1 2 83 0 20	30 20 0 0 -	0 0 0 0 0	cc bc bc bc bc	cc bc cc cc cc	20 y y y y y	68 68 62 67 66	12.1 12.7 13.8 -	- -			
7	Guernsey ... Aberporth ... Pembroke ... Holyhead (Valley) ... Manchester ...	350 340 330 310 270	0656 0687 0482 1283 1281	c c bc bc bc	26.7 29.0 29.3 28.7 26.5	00 +02 -01 +03 -07	65 60 64 61 61	58 49 52 50 42	2 1 1 2 8	- - - 8 -	1 8 8 1 8	6 6 3 5 5	4 2 1 2 4	18 21 20 - 28	- 1 -	- -	030 320 330 350 300	08 03 04 05 12	81 85 82 84 81	bc c c bc c	26.1 27.3 28.1 26.6 26.4	-01 -12 -08 -12 -03	64 57 59 59 58	56 45 49 49 44	- - 1 4 1	- 7 8 2 7	8 7 8 9 7	5 0 4 1 6	0 0 65 35 83	- - - - 1	- - 0 - 25	0 0 0 0 0	c cc bc bc cc	bc cc bc bc cc	20 y y y y y	67 61 64 63 63	10.5 10.4 12.0 8.5 4.6	- Tr -		
8	Squires Gate ... Silloth ... Pinningley ... Spurn Head ... Leeming ...	300 250 360 290 340	1483 0382 1648 0840 0985	c c c bc c	27.7 27.1 26.2 26.1 25.9	+02 +03 -06 +03 -06	61 57 63 62 62	49 49 44 50 45	8 8 1 6 5	- - - - -	3 7 6 6 2	8 7 6 6 8	3 2 2 3 4	25 30 40 30 25	- 4 -	- 23	310 250 330 360 320	10 06 08 07 09	82 82 80 64 83	c c c c c	26.7 26.0 25.5 25.3 25.0	-06 -06 -05 -03 -07	59 58 60 58 59	47 52 44 49 49	8 2 5 5 8	7 7 7 - 7	- - - - -	7 8 7 8 8	1 8 6 8 4	25 - - 25 41	- 2 1 - 2	- 32 45 0 25	0 0 0 0 0	cc cc cc cc cc	bc cc cc cc cc	20 y y y y y	61 60 65 62 63	5.1 * 3.7 3.5 3.0	- -	
9	Tynemouth ... St. Abb's Head ... Leuchars ... Exdalemuir ... Prestwick ...	310 310 260 260 270	1080 0980 0883 0482 1081	c c c c c	25.9 25.0 25.3 26.2 27.5	-04 00 -03 -02 +01	59 56 59 56 57	40 46 44 42 48	5 5 2 2 8	- - - - -	6 6 2 1 7	4 6 8 8 7	29 30 25 25 25	- -	- -	- 23	180 310 260 260 310	09 07 0 07 10	80 81 83 82 82	c c c c c	25.5 24.4 24.1 25.2 26.0	-05 -06 -04 -06 -10	56 56 58 53 57	43 46 47 44 46	8 5 4 5 9	7 - 3 1 7	- - - - -	7 7 7 8 8	5 30 83 25 60	- - 3 - 2	- - 25 - 30	0 0 0 0 0	cc c cc cc cc	bc c cc cc cc	20 y y y y y	59 59 62 57 59	* 4.3 1.5 0.5	- -		
10	West Freugh ... Ronaldsway ... Tiree ... Benbecula ... Stornoway ...	310 280 300 310 310	1182 1082 1084 0854 1583	c c c c c	28.0 28.3 27.2 26.3 25.4	00 -01 +01 -02 +03	58 59 57 56 57	52 49 47 48 45	2 1 8 2 1	- 2 7 7 3	4 6 - 8 8	7 7 8 7 7	25 21 28 21 30	- 2 -	- 18	- -	310 250 260 230 240	05 10 09 0																						

STATION MODEL



6h Thursday 18th August.

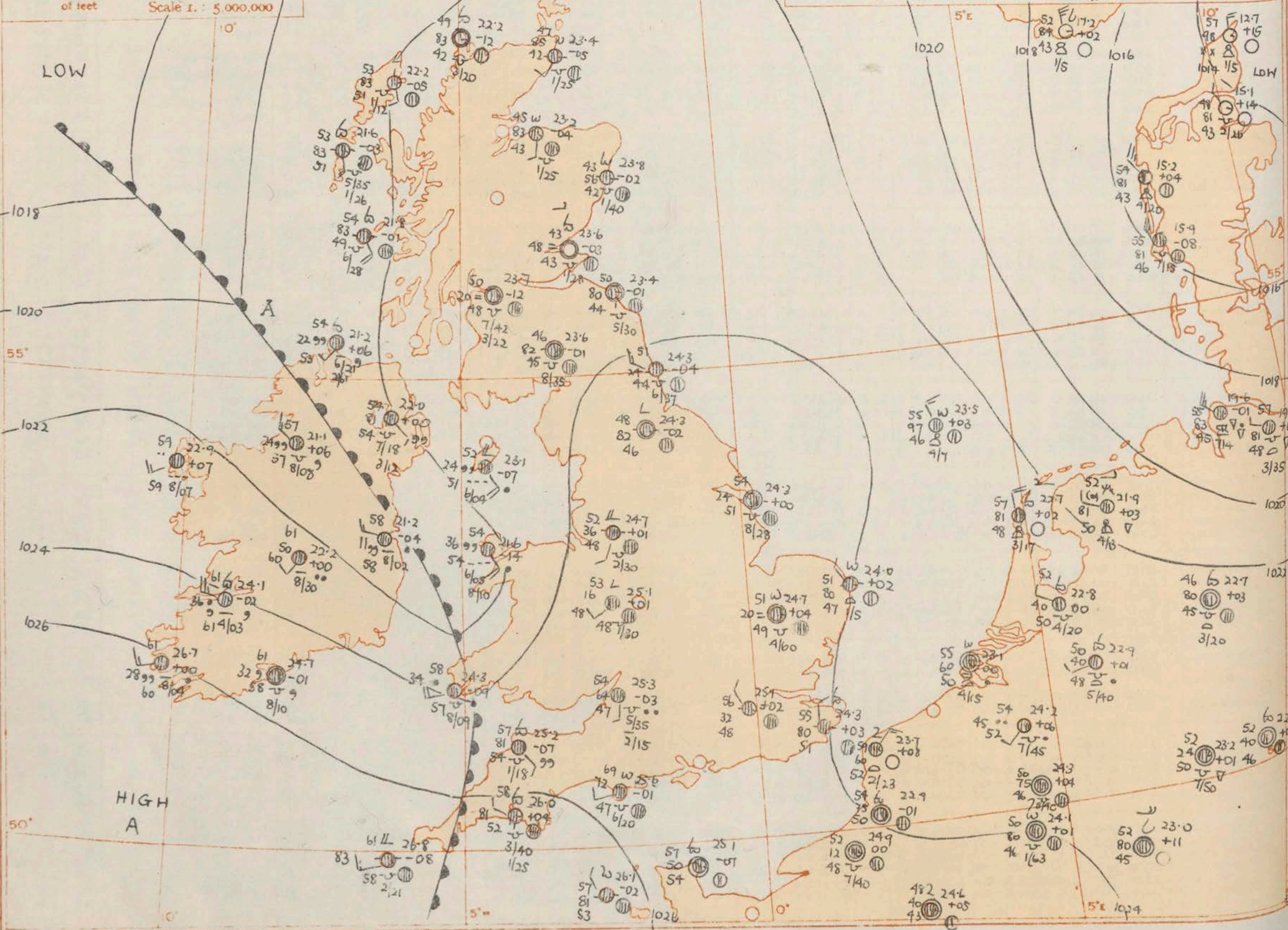
1949

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-13h Regents Park 09h-18h 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 ...	bc	bc	bc	70	56	51	-	-	8.5	*	39	65
London Airport	bc	bc	bc	67	55	50	-	-	*	*	39	55
Greenwich ...	bc	bc	bc	71	55	51	-	-	6.3	*	84	90
Westminster	.	.	.	71	57	+	-	-	.	.	40	63
Regents Park	.	.	.	70	55	51	-	-	.	.	44	60
Camden Square	o	c	.	73	56	50	-	-	.	.	.	66
Kensington ...	bc	bc	.	72	55	51	-	-	.	.	.	.
Hampstead ...	b	bc	bc	71	53	50	-	-	.	.	.	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 18th Max. 0.3 Time 18h Min. 0.1 Time 17-21 hrs 0.17



GENERAL INFERENCE

An anticyclone is centred off Southwest Ireland and a marked trough of low pressure now almost stationary over or near the western parts of Great Britain is expected to begin to move eastwards later. Over Ireland, Wales and Southwest England it will be dull with occasional slight rain but elsewhere it will be fair at first. Rain is expected to spread across Scotland during this evening and tonight and there is likely to be rain at times in Eastern England later to-night or tomorrow morning though amounts in the Southeast will be small. Temperatures will be around normal for the time of year.

FURTHER OUTLOOK

Dry in most Midland and Eastern areas: occasional drizzle in the West.

Chart of Weather in the Northern Hemisphere.

Morning of

Thursday 18th August,
1949

Clark's Projection Scale 1 : 4 x 10⁴ along meridian at 55° N.
Statute Miles 0 2 4 6 8 10

EXPLANATION OF CHART

ISOBARS. Isobars are drawn for intervals of four millibars.
WIND. Arrows by wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
TEMPERATURE. Temperature is given in degrees F.
WEATHER SYMBOLS:
☉ Clear sky. ☁ Sky less than 3/8 clouded. ☂ Sky 3/8 to 5/8 clouded. ☄ Sky 5/8 or 7/8 clouded. ☁ Overcast sky. ☁ Sky obscured. ☔ Rain falling. ☄ Snow. ☄ Hail. ☄ Fog. ☄ Mist. ☄ Thunder. ☄ Thunderstorm.

FRONTS. 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. Directional letters are inserted on fronts and in systems.

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

THE DAILY WEATHER REPORT
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Thursday 18th August 1949

No. 32046

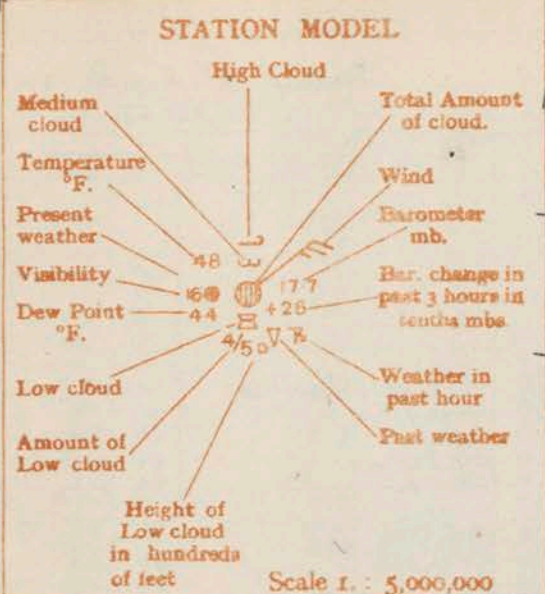
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* Information not usually received

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



6h Friday 19th August.

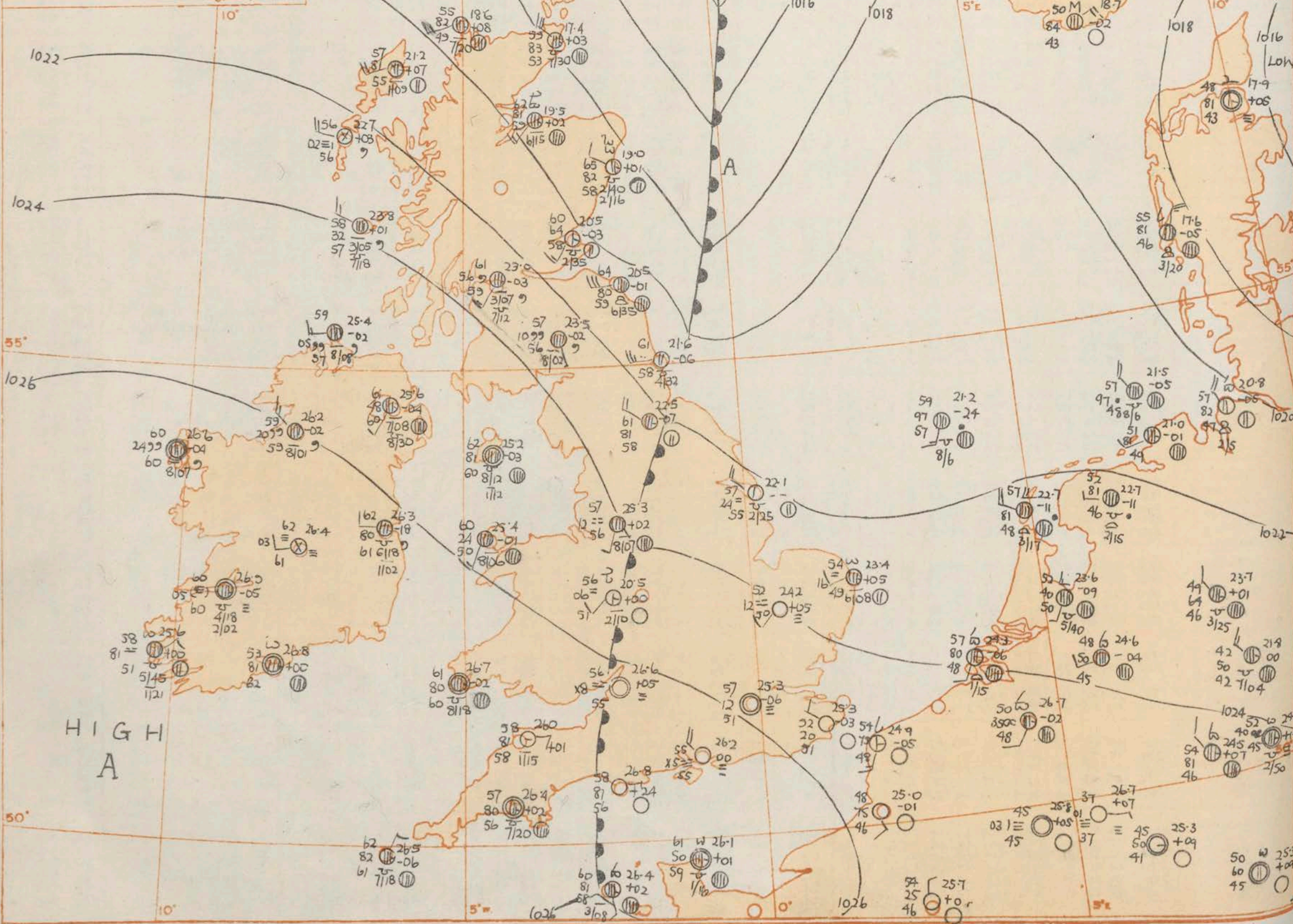
1949

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-13h Regents Park 09h-17h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		19h	24h
				°F.	°F.	°F.	mm.	mm.		Yesterday	Today
Kew ...	c20 y cy cy bc	b2 ym b6	b2 ym b6	70	53	42	-	Tr	2.1	.	.
London Airport	bey cy bcb	b2 ym b6	b2 ym b6	69	50	46	-	-	x	47	70
Greenwich ...	cy	cy	crm	70	53	43	-	-	0.3	47	65
Westminster	.	.	.	70	54	+	-	-	.	86	87
Regents Park	.	.	.	69	54	49	-	-	.	51	71
Canterbury Square	bc	c	.	69	55	48	-	-	.	.	73
Kensington ...	c	bc	.	70	53	47	-	-	.	.	79
Hampstead ...	bc	bc	b	67	52	44	-	-	.	.	74

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 19th. Max. 0.3 Time 19th. Min. 0.1 Time Rest of Period



GENERAL INFERENCE

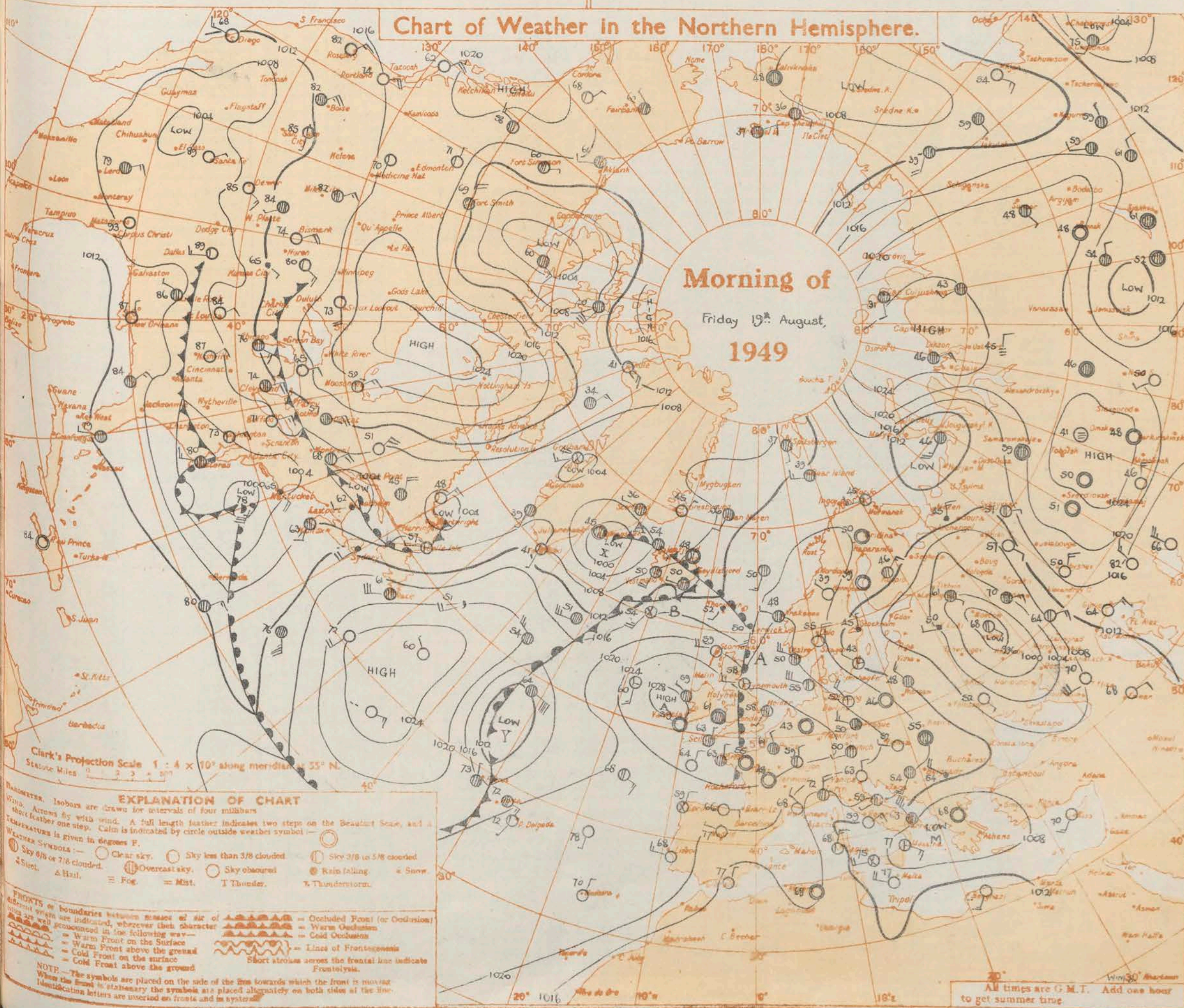
An anticyclone centred over Southern Ireland is moving towards England. It will be fair in most places but there will be a good deal of cloud today in parts of Wales, Northwest England and Western Scotland and a little drizzle will occur locally in these areas. It will be warm and close in most places.

FURTHER OUTLOOK

Fine and very warm weather likely over the week-end in most places.

Chart of Weather in the Northern Hemisphere.

Morning of
Friday 19th August,
1949



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Friday 19th August 1949

No. _____

[illegible]

* Rainfall read at 0600.

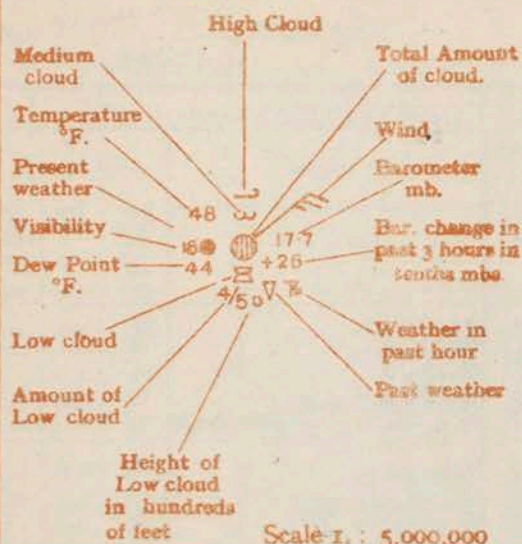
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* Information not usually received.

OBSERVATIONS at 12h. G.M.T. 19th August.																OBSERVATIONS at 18h. G.M.T. 19th August.																OBSERVATIONS during DAY (19th)						
District.	STATIONS. (For heights see p. 4)	Wind.		Present Weather.	Pressure.		Temp.		Cloud.							Wind.	Speed (kts.).	Visibility (Code figures).	Present Weather.	Pressure.		Temp.		Cloud.							21 h State of ground	Weather. 00 to 21 h. (34)	Max. Temp. 00h. 21h. (35)	Sun- shine. (36)	Rain 00h.- 21h. mm. (37)			
		Direction (degrees).	Speed (kts.).		mb.	Change in 3 hrs.	Dry Bulb. °F.	Dew point. °F.	Form.	Main layer.	Lowest layer.	mb.	Change in 3 hrs.	Dry Bulb. °F.	Dew point. °F.					Form.	Main layer.	Lowest layer.																
																							Low.	Medium.	High.	Total Amount.	0-8 Ant.	8-16 Ht.	0-8 Ant.	8-16 Ht.						0-8 Ant.	8-16 Ht.	0-8 Ant.	8-16 Ht.
(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)		
0	Kew London Airport Lymington Tangmere Calshot	340 310 270 290 340	09 07 07 09 04	72 80 48 56 56	b b b b bc	24.5 24.5 23.8 24.8 25.5	-07 -09 -09 -09 -07	72 74 75 73 73	58 59 55 57 58	5 5 5 2 4	- - - - -	- - - - -	1 1 1 2 4	1 1 1 2 4	41 30 30 25 25	1 - - - -	35 - - - -	340 300 190 010 220	09 08 01 05 04	30 64 48 64 64	c c c c bc	23.1 23.0 23.1 22.9 23.4	-04 -05 -05 -07 -10	76 76 67 78 71	59 60 61 58 62	5 5 5 8 4	- - - - -	- - - - 1	7 7 7 6 3	7 7 7 6 3	45 50 60 40 50	- 1 1 1 -	- 30 - 25 -	0 0 0 0 0	b20cb20 bbycy20 bbybyb c20bybc20yb20 bmo cm0cx, 4cybcybm0b	78 79 79 78 75	7.5 - 8.1 10.7 10.8	- - - - -
2	Boscombe Down Felixstowe Gorleston West Raynham Mildenhall	330 330 320 350 330	06 08 09 04 02	64 64 64 64 64	bc c c c c	24.7 23.3 23.2 23.8 23.4	-14 -05 +00 +01 -07	73 73 68 69 75	59 58 59 57 59	1 5 5 8 5	- 7 7 7 7	- - - - -	4 7 7 7 7	4 6 7 7 6	25 81 30 41 35	- 2 - 4 -	- 60 - 25 -	310 180 - 320 320	04 02 0 06 01	80 40 48 64 56	c c 0 c c	23.7 22.7 22.5 22.2 22.3	-07 -03 -02 -09 -08	74 69 68 72 74	60 62 57 60 62	5 5 5 8 5	- 7 - - -	- - - - -	7 7 8 7 7	50 81 24 45 60	- 4 - 6 4	- 35 - 30 25	0 0 0 0 0	bcbcycc b20ccm0cuf0m0 c20020c20 c20cbyc cm0bcm0cy20	76 78.4 75 75 77	5.5 6.9 0.6 3.8 5.5	- Tr - - -	
3	Cranfield Elmdon Wittering Watnall	310 300 300 300	06 09 12 10	40 48 40 40	c c c c	23.8 25.0 23.9 24.0	-10 -04 -04 -01	73 72 72 73	58 62 62 62	8 8 8 8	- - - -	- - - -	7 7 7 6	6 7 7 5	35 35 60 70	2 1 7 2	28 30 20 40	290 310 340 300	05 08 13 08	40 64 48 40	c bc bc c	22.8 24.2 23.5 23.7	-06 -03 +01 -02	73 70 70 69	59 60 61 60	5 8 8 6	- 3 - -	- - - -	7 5 4 7	7 4 4 4	50 40 60 40	- 1 1 1	- 25 35 25	0 0 0 0	cm0bc20ycy20 om0c20bec20 c20bcm0 bc2c2c2m0bcm0	76 74 76 75	6.8 - 4.6 4.3	- - - -
4	Little Rissington	310	07	81	0	24.9	-10	72	58	8	-	-	8	8	45	6	25	360	09	81	0	24.3	+00	69	59	5	-	-	8	8	45	-	-	0	bccym0c	73	3.67	-
5	Ross-on-Wye Shawbury Bristol Exeter Portland Bill	290 330 280 290 250	09 12 07 03 05	81 80 81 81 80	c ldo c bc bc	25.6 25.4 25.5 25.9 26.8	-05 -06 -06 -10 -02	72 70 72 74 67	61 61 61 60 59	8 8 8 1 -	- - - - 5	- - - - -	7 6 4 4 3	7 6 3 4 3	30 35 35 25 80	- 4 2 25 -	- 18 25 - -	360 340 270 050 290	05 08 05 10 05	82 81 80 81 72	0 c c c bc	24.6 24.7 24.1 24.4 24.9	-02 -06 -05 -06 -07	72 70 71 73 66	61 60 61 60 61	5 8 5 5 1	- - - - 3	- - - - -	8 6 7 7 3	8 4 35 25 80	30 4 - - 1	- 20 - - 30	0 0 0 0 0	bcc cidoproc bc bcbcb bc	76 72 77 76 67	1.6 1.6 6.9 4.0 -	- Tr - - -	
6	Plymouth Chiverton St. Eval Lizard Scilly, St. Mary's	230 280 020 150 070	05 10 07 01 07	64 80 81 80 82	b c b b b	26.7 26.7 26.3 26.4 26.3	-02 -05 -05 +01 -03	68 68 69 69 74	61 61 61 59 61	- 5 5 8 5	3 - 7 - 5	- - - - -	1 7 2 2 2	1 7 3 2 1	81 30 22 30 16	- - - - -	- - - - -	180 270 040 190 050	02 07 12 01 04	64 82 81 72 82	b c bc b bc	24.4 25.1 25.0 25.1 25.1	-13 -07 -09 -08 -07	67 67 65 67 67	59 62 61 57 59	- 8 3 - 3	- - - - -	1 7 3 0 3	1 1 20 0 3	- 55 20 0 84	- 1 1 - -	- 08 20 - -	0 0 1 0 0	bcbccbcbbm0 cbcc bcbccbc bcb bcc	69 72 72 69 77	11.0 2.4 13.8 - 10.5	- - - - -	
7	Guernsey Aberporth Pembroke Holyhead (Valley) Manchester	180 280 280 230 290	03 06 02 09 08	81 81 81 48 12	c c c 0 ldo	26.6 26.5 26.9 26.2 25.7	-02 -03 -06 +03 +00	65 66 65 65 64	56 61 59 63 62	5 6 8 5 7	- 7 - - -	- - - - -	6 7 7 8 8	6 7 7 8 8	30 - 35 20 12	1 1 1 4 7	12 20 25 06 09	010 - 310 230 330	08 0 02 09 09	81 80 81 81 64	b c bc bc c	24.7 25.4 25.8 24.8 24.2	-12 -04 -07 -07 -07	66 64 65 67 67	57 62 61 63 61	- 6 2 8 5	- - 7 3 4	- 9 - - -	0 7 4 3 7	0 25 40 35 35	- 6 2 1 3	- 02 25 15 25	0 0 0 0 0	cbcb om0cdo ofe cbc omfcm0bcc bdodo cdodoc	70 67 66 68 69	7.8 1.6 3.1 5.1 0.3	- Tr - - 0.5	
8	Squires Gate Silloth Pianingley Spurn Head Leeming	280 230 020 270 270	11 20 10 05 10	64 40 36 40 82	c c c 0 c	25.7 24.2 23.5 22.8 23.0	+01 -02 -03 +01 +00	65 65 74 69 73	61 62 60 62 64	5 6 2 5 5	- 6 3 - -	- - - - -	7 6 6 8 7	5 3 4 8 5	15 25 - 24 40	2 2 - 3 3	06 08 30 - 25	280 310 310 - 300	05 08 16 0 10	80 82 64 48 83	bc bc bc c bc	24.9 23.3 22.7 22.5 22.4	-05 -06 -06 -03 -04	65 68 72 67 73	62 60 59 61 59	8 8 6 5 5	3 6 - - 4	- 1 4 - -	5 4 3 2 3	5 2 30 50 35	30 30 - - -	1 1 - - -	18 25 - - 0	0 0 0 0 0	cm0ldo cpro bc cidom0cbcb c20bc20cm0 cm0cm0 bcbcb	67 72 76 76 77	2.8 - 3.2 3.9 3.8	Tr Tr - - -
9	Tynemouth St. Abb's Head Leuchars Eskdalemuir Frestwick	310 280 270 260 240	16 13 16 07 08	80 80 83 82 80	bc bc b c c	22.0 20.9 21.0 22.9 24.9	-01 +02 +02 +00 +05	73 69 75 67 64	60 57 56 60 60	1 5 5 5 6	- - 4 4 -	- - - - -	3 3 2 6 7	3 3 1 7 7	34 35 49 15 15	- - 1 - 4	- - - - 10	- 280 060 270 300	0 10 01 09 12	56 80 82 83 81	c c bc bc c	22.4 21.2 21.4 22.0 24.8	+05 +04 +04 -01 +00	70 73 71 70 63	58 58 58 59 58	5 5 5 - 3	- - 2 - 1	- - - - 6	6 6 3 4 3	35 35 - 84 18	- - - - 1	- - 35 - 06	0 0 0 0 0	bcc bcc beyc cidom0cbcb cidododo cbcc	76 76 80 73 68	- - 12.1 7.1 3.5	- - Tr - 0.3	
10	West Freugh Rosedaleway Tiree Bambecula Stornoway	360 300 290 250 270	13 10 09 11 14	84 81 48 08 80	ldo c c o/d bc	26.0 25.6 25.0 24.2 22.3	+06 +00 +07 +05 +04	62 69 60 58 65	57 64 57 56 58	6 8 6 6 6	- - - - 4	- - - - -	8 7 7 8 3	8 7 4 8 2	20 40 02 07 83	3 1 - 5 1	08 12 - 02 10	360 320 260 250 270	09 09 08 07 10	82 82 32 24 81	bc o/d c dodo c	25.1 25.1 25.0 24.3 23.2	-03 -02 -03 +00 +03	63 65 57 58 60	59 60 57 55 55	1 4 6 6 5	3 3 - - 4	8 - - - 2	4 7 8 8 6	1 20 02 03 83	- 1 - - 1	- 02 - - 20	0 0 0 0 2	cdodo r0 cbcc c cdodo ododo r0 c cm0bcprbc	66 71 62 59 67	- 2.7 1.6 3.9 6.6	0.5 Tr Tr Tr 0.1	
11	Cape Wrath Sle Skerry Loch Rannoch Dyce Lossiemouth	230 270 320 290	13 13 16 20	82 48 8																																		

STATION MODEL



6h Saturday 20th August.

1949

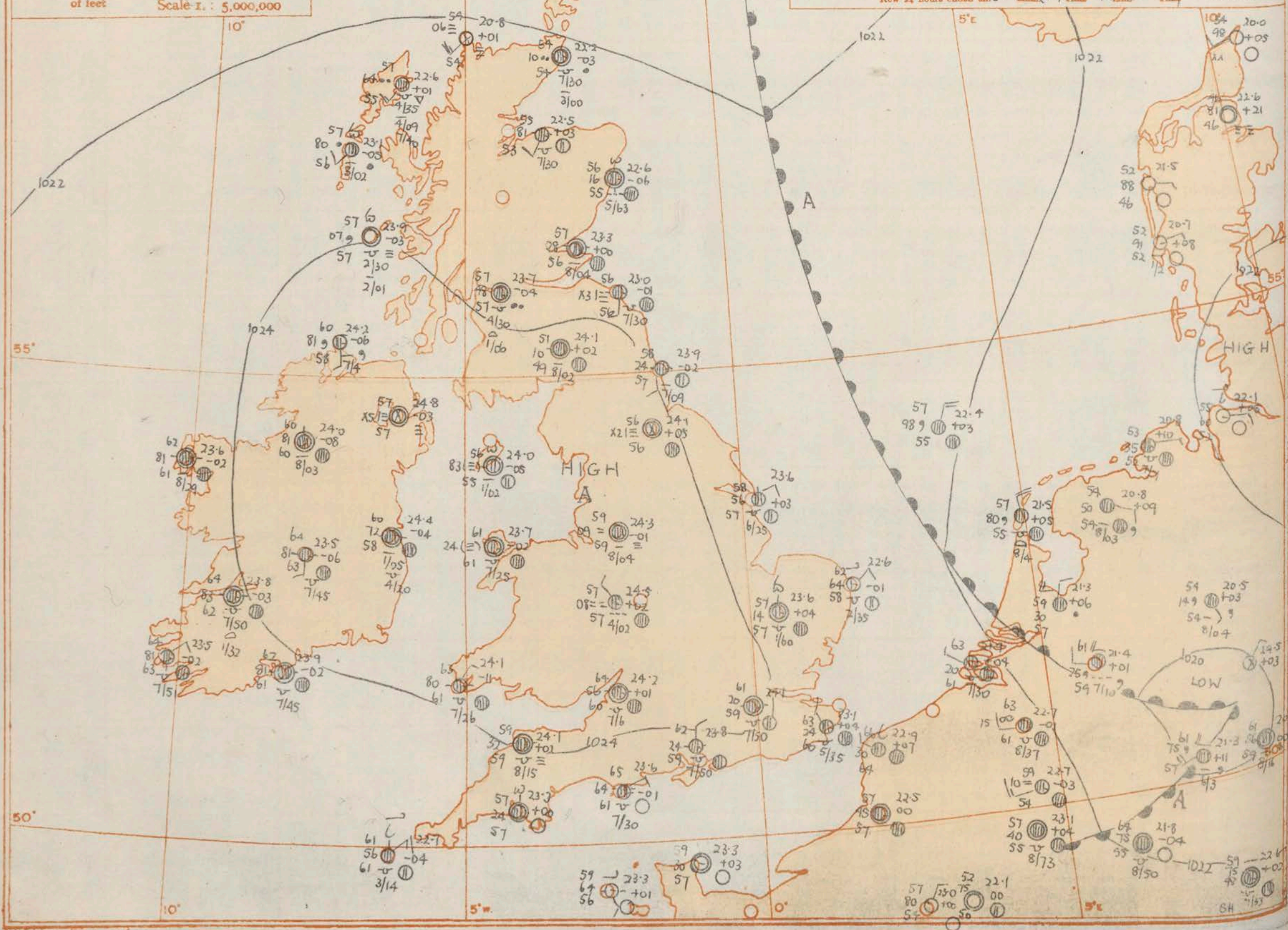
LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-13h Regents Park 09h-13h at other stations. Westminister

Stations	Weather			Temperature			Rainfall		Sun- shine to set hrs.	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		15h	24h
				° F.	° F.	° F.	mm.	mm.		Yester- day	To- day
Kew ...	b20	cbc20	cm,cm	78	61	49	-	Tr	7.5	54	70
London Airport	bb	ycy	c20	79	58	52	-	-	8.1	51	72
Greenwich ...	by	bccy	cbcm	82	61	53	-	-	8.1	51	72
Westminister	.	.	.	81	52	+	-	-	8.1	51	72
Regents Park	.	.	.	80	61	58	-	-	8.1	51	72
Camden Square	b	c	.	80	63	55	-	-	8.1	51	72
Kensington ...	bc	c	.	79	61	55	-	-	8.1	51	72
Hampstead ...	bc	c	bc	79	57	54	-	-	8.1	51	72

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 20th Max. 10.1 Time 11.00

Period.



GENERAL INFERENCE

An anticyclone covers the British Isles. Most districts will have fair, warm and close weather but there will be a little rain in parts of North Scotland. There will be fog or very low cloud in many places night and morning.

FURTHER OUTLOOK

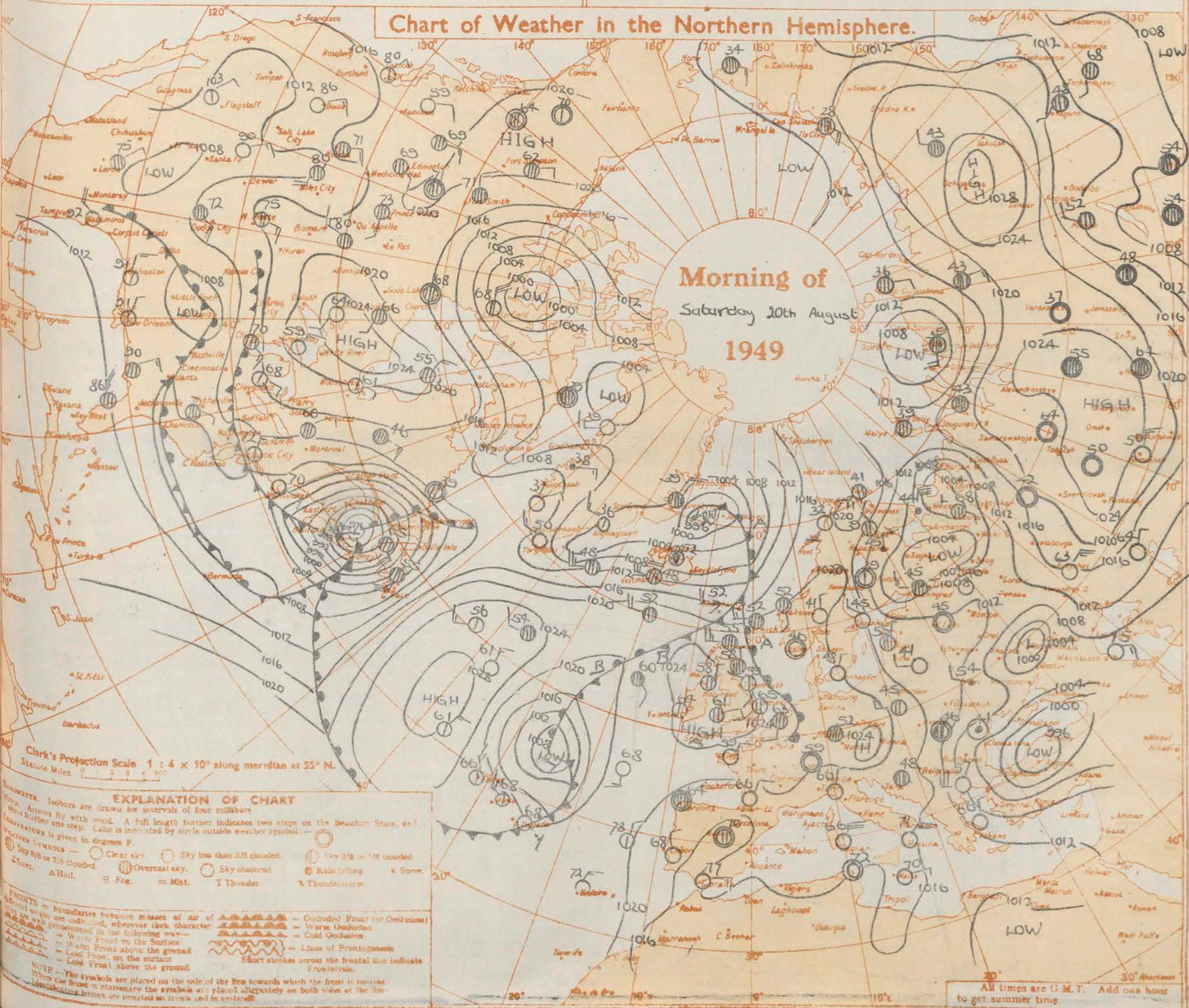
Warm weather continuing.

Chart of Weather in the Northern Hemisphere.

Morning of

Saturday 20th August

1949



EXPLANATION OF CHART

ISOBARS. Isobars are drawn for intervals of four millibars. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and above feather one step. Calm is indicated by circle outside weather symbol.

TEMPERATURE. Temperature is given in degrees F.

WEATHER SYMBOLS.

☉ Sky 8/8 or 7/8 clouded.	☁ Overcast sky.	☁ Sky obscured.	☁ Rain falling.	☁ Snow.
☁ Sky 5/8 or 7/8 clouded.	☁ Fog.	☁ Mst.	☁ Thunder.	☁ Thunderstorm.

FRONTS. Fronts are boundaries between masses of air of different origin and are well pronounced in the following way:

- Warm Front on the surface
- Cold Front on the surface
- Occluded Front (on Occlusion)
- Warm Occlusion
- Cold Occlusion
- Lines of Pre-frontals
- 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 isobars.

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

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Saturday 20th August 1949

No. 37047.....

[illegible]

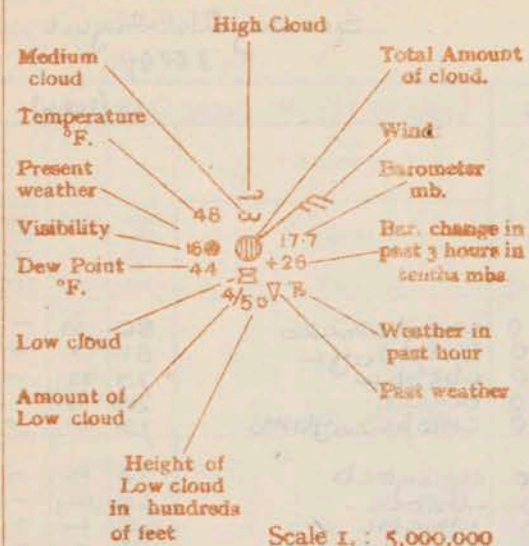
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* Information not usually received.

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

STATION MODEL



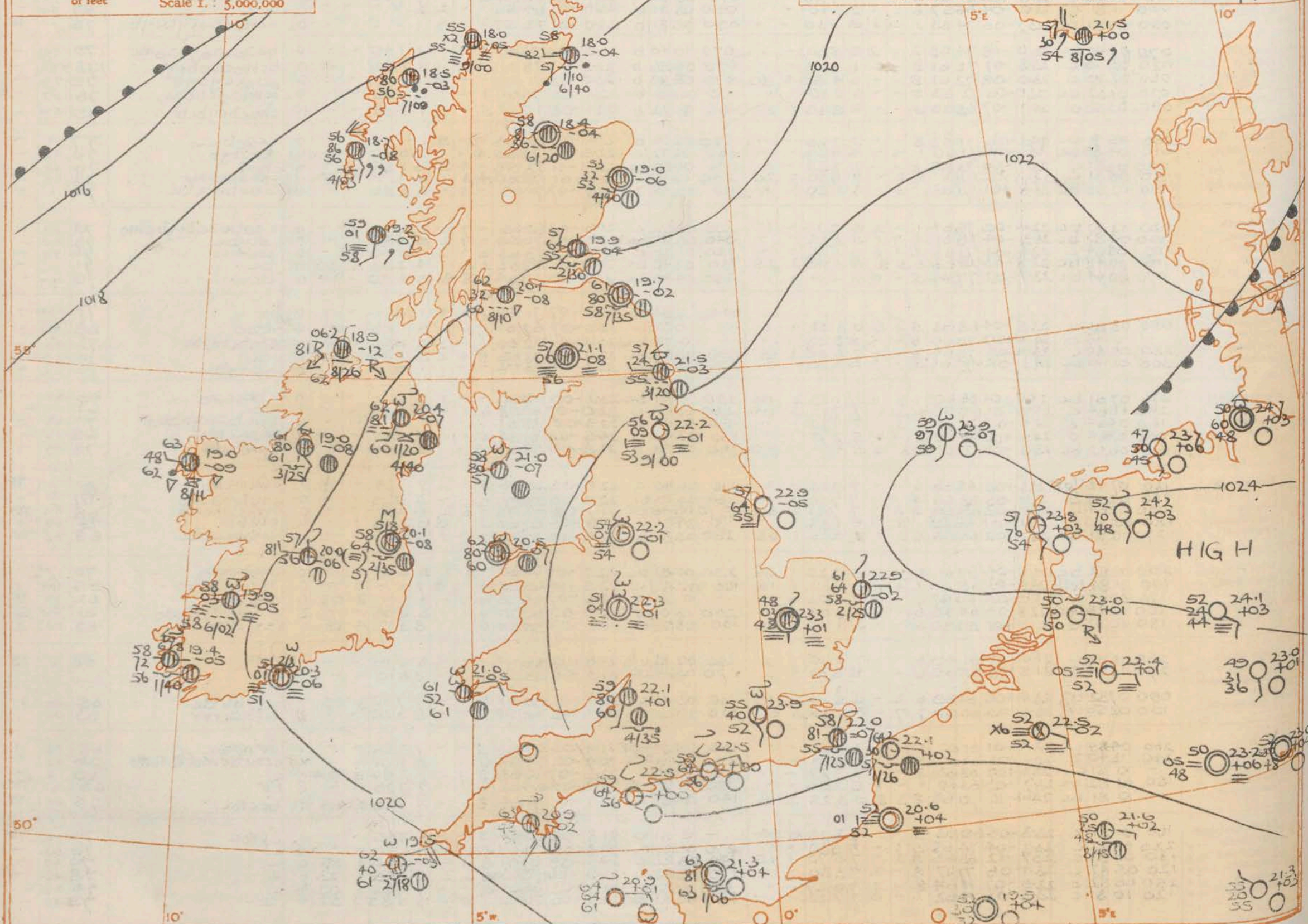
6h Sunday 21st August 1949

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-15h Kensington, 09h-15h Regents Park, 09h-15h Westminster, 09h-15h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset		Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night	hrs.	Yesterday	To-day	To-day
				° F.	° F.	° F.	mm.	mm.				
Kew ...	20	20	20	80	55	45	-	Tr	7.3	45	60	60
London Airport	bc	20	bc	81	54	50	-	-	*	45	60	60
Greenwich ...	bc	bc	bc	80	55	45	-	-	5.9	53	60	60
Westminster	.	.	.	82	60	52	-	-	.	77	85	85
Regents Park	.	.	.	81	57	52	-	-	.	55	65	65
Conden Square	c	b	.	83	57	49	-	-	.	.	70	70
Kensington ...	bcc	bc	.	80	56	52	-	-	.	65	64	64
Hampstead ...	bc	bc	bc	79	55	51	-	-	.	.	69	69

Atmospheric Pollution Milligrams of solid impurity per cubic meter. Kew 24 hours ended 6h 21st. Max. 0.1 09h-15h 20h-24h rest of period



GENERAL INFERENCE

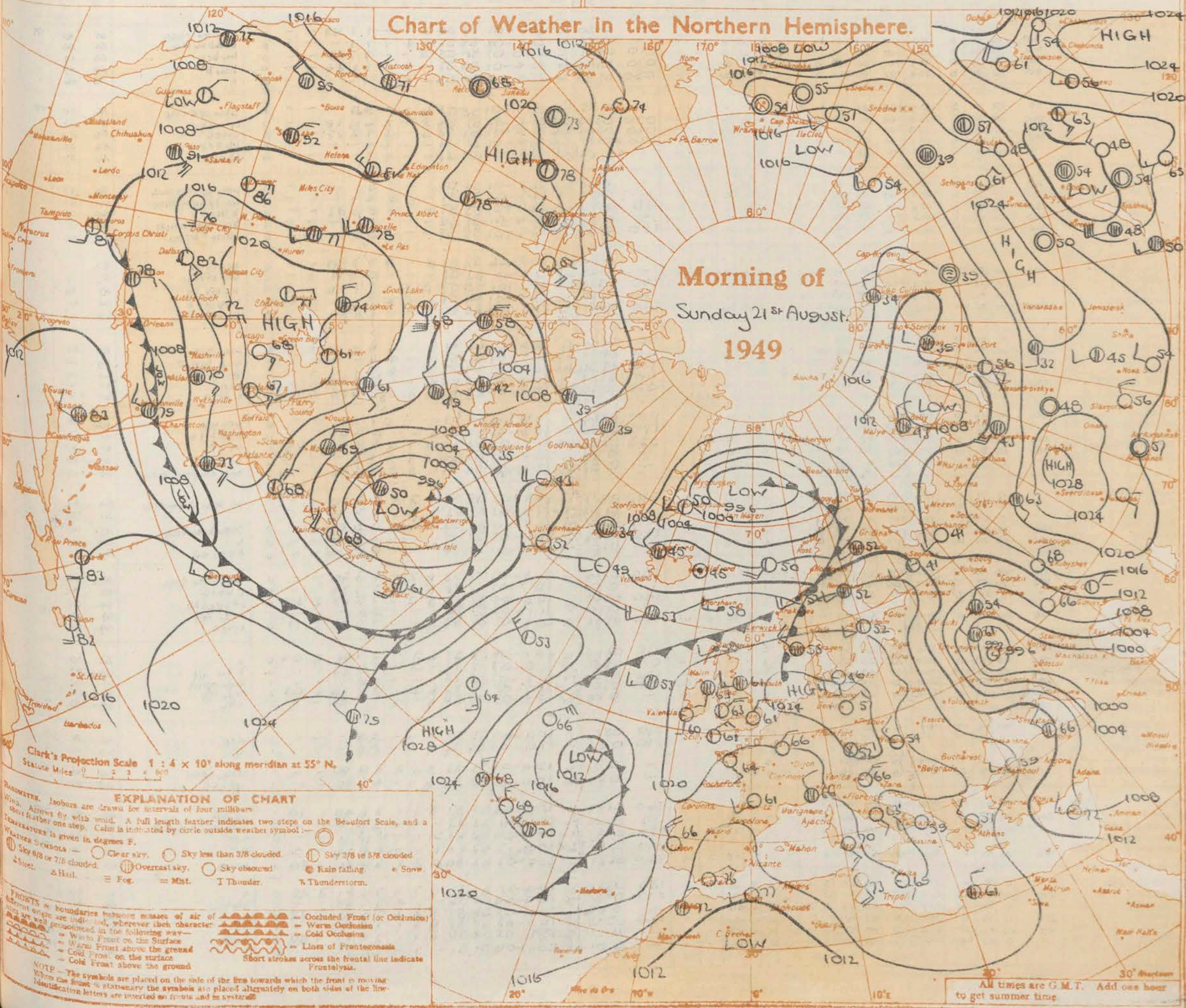
Weather will be mainly fair or fine and warm in most districts, though there may be some scattered thunderstorms in West and Central England and Wales, and in Northern Ireland and Scotland. It will be mainly cloudy in West and North Scotland, with occasional rain.

FURTHER OUTLOOK

Warm weather continuing; Scattered thunderstorms.

Chart of Weather in the Northern Hemisphere.

Morning of
Sunday 21st August.
1949



Clark's Projection Scale 1 : 4 x 10⁷ along meridian at 55° N.
Statute Miles 0 1 2 3 4 5 6 7 8 9 10

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. Temperature is given in degrees F.
WEATHER SYMBOLS. — Clear sky. — Sky less than 3/8 clouded. — Sky 3/8 to 5/8 clouded. — Sky 5/8 or 7/8 clouded. — Overcast sky. — Sky obscured. — Rain falling. — Snow. — Hail. — Fog. — Mist. — Thunder. — Thunderstorm.

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
— 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 G.M.T. Add one hour to get summer time.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 21st August 1949

No. 32049

[illegible]

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* Information not usually received.

OBSERVATIONS at 12h. G.M.T. 21st August																	OBSERVATIONS at 18h. G.M.T. 21st August																	OBSERVATIONS during DAY (21st)				
District.	STATIONS. (For heights see p. 4)	Wind.		Visibility (Code figures)	Present Weather.	Pressure.		Temp.		Cloud.						Wind. Direction (degrees).	Speed (kts.)	Visibility (Code figures)	Present Weather.	Pressure.		Temp.		Cloud.						21 h State of ground	Weather. 00 to 21 h. (34)	Max. Temp. 08h. 21h. °F (35)	Sun- shine. (36)	Rain 08h- 21h. mm. (37)				
		Direction (degrees).	Speed (kts.)			Bar at M.S.L. mb.	Change in 3 hrs.	Air °F.	Wet Bulb °F.	Dew point °F.	Form.	Amount.	Main layer.	Lowest layer.	Bar at M.S.L. mb.					Change in 3 hrs.	Air °F.	Wet Bulb °F.	Dew point °F.	Form.	Amount.	Main layer.	Lowest layer.											
		(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)
0	Kew ... London Airport ... Lympne ... Tangmere ... Calsot ...	090 090 080 180 150	06 03 06 09 11	30 40 80 80 72	b b bc bc bc	21.7 21.3 21.8 21.4 22.0	-17 -16 -06 -07 -06	72 74 69 72 66	52 55 55 56 58	- - 1 1 1	- 1 4 3 1	0 0 30 30 30	- - - - -	- - - - -	020 060 060 180 220	06 06 03 08 02	30 72 64 81 81	bc b b b bc	19.9 19.5 20.3 20.3 20.7	-05 -07 +00 -02 -01	75 77 69 68 68	55 55 55 56 57	3 - - - -	- - - - -	1 2 1 1 2	3 2 1 1 3	5 - - - -	- - - - -	0 0 0 0 0	bmo by bc bc 20 b20ybc20 cbcybcbyb bcybybc bcbbbc	78 79 73 74 70	11.9 * 9.7 12.3 11.6	- - - - -					
2	Boscombe Down ... Felixstowe ... Gorleston ... West Raynham ... Mildenhall ...	090 100 090 170 160	01 09 08 08 02	56 56 48 82 82	b bc b b b	22.0 22.4 22.6 22.1 21.8	-08 -05 -07 -12 -13	73 70 67 71 75	61 61 60 55 56	1 2 2 - -	3 3 2 1 9	2 3 2 0 0	- - - - -	- - - - -	170 080 130 130 150	10 08 05 12 02	64 40 40 81 81	b b b b bc	19.9 20.7 20.7 21.0 20.1	-01 -05 -07 -07 -04	71 66 64 72 73	58 63 55 58 54	1 - - - -	- 2 - 2 3	2 1 1 1 4	30 - - - -	- - - - -	0 0 0 0 0	cbcyb2 bcbbbmow b20bmow cycmo bcbybcy	80 71 69 76 79	8.0 10.4 11.1 12.4 11.7	- - - - -						
3	Cranfield ... Elmdon ... Wittering ... Watnall ...	090 160 - -	05 03 0 0	40 56 80 32	b b b b	21.1 20.7 21.5 21.0	-11 -14 -16 -15	73 77 73 78	56 61 57 62	- 1 - 5	1 2 1 1	0 30 84 40	- - - -	- - - -	110 210 - 170	08 04 0 04	80 64 81 40	bc b bc c	19.2 19.0 19.6 19.2	-03 -04 -04 -08	77 76 77 74	50 60 52 63	- 3 - 1	- 8 - 8	1 2 3 6	- 1 - 4	- 85 83 4	- - - 3	0 0 0 0	bc20b20ybybcy20 bbmowbcy20 bbybcyb bc20bcy20	80 81 78 80	11.2 * 10.8 7.5	- - - -					
4	Little Rissington ...	130	01	64	b	21.1	-15	74	59	1	1	1	35	-	200	03	81	bc	19.3	-04	75	57	4	8	6	4	1	84	1	4.0	0	bcmbbybcyb	79	8.6	-			
5	Ross-on-Wye ... Shawbury ... Bristol ... Exeter ... Portland Bill ...	310 190 130 180 100	05 03 03 05 0	34 72 80 81 81	z bc bc b c	21.1 20.6 21.3 21.5 22.1	-12 -13 -08 -06 -05	77 77 74 72 66	63 57 61 61 59	2 1 - - -	- 8 4 2 2	4 4 1 2 6	30 28 - - 86	- - - - -	240 360 230 180 130	05 03 02 07 02	34 72 56 81 72	2 c c bc c	19.8 19.0 19.2 20.4 21.0	-02 -04 -07 -05 -05	77 77 76 68 64	62 63 65 59 60	- 2 3	- 3	6 5 6 3 7	- - - - -	- 5 3 3 3 3	- 5 3 3 3	- - - - -	- - - - -	0 0 0 0 0	bcfb20 bcbybcy20 bbcy2b bcbbbcbb cccb	81 80 80 74 66	8.0 6.9 9.1 7.8 *	- - - - -			
6	Plymouth ... Chivenor ... St. Eval ... Lizard ... Scilly, St. Mary's ...	090 120 130 130 100	06 10 10 11 16	81 81 80 32 32	bc bc bc z bc	20.4 20.4 20.1 20.0 19.4	-02 -10 -02 -01 -02	76 77 79 69 73	60 62 59 61 64	- - 3 - 4	5 8 8 3 3	0 1 1 5 84	- - - 60 1	- - - - 10	090 120 150 130 120	05 10 15 03 09	81 81 80 40 48	b b b 2 b	19.6 19.0 19.4 19.5 18.8	-04 -04 +02 -02 -03	72 75 68 67 70	61 61 59 62 63	- - - - 3	- - - - 5	1 1 0 0 2	- - 0 0 1	- - 0 0 1	- - 0 0 1	- - 0 0 1	0 0 0 0 0	bcbbcybcbb bbcyb bcbbcb cbcb20 bbc	77 80 74 70 74	11.6 11.7 5.8 4 11.2	- - - - -				
7	Guernsey ... Aberporth ... Pembroke ... Holyhead (Valley) ... Manchester ...	100 190 150 190 190	06 07 13 06 09	64 80 48 64 36	b bc bc bc b	20.8 20.0 20.8 20.0 20.4	-05 -04 -03 -07 -13	75 76 68 70 77	58 62 61 64 57	- 1 - - 1	- 8 8 - -	0 4 3 4 30	- 25 - 80 -	- - - - -	070 090 150 210 330	06 01 06 05 08	64 80 48 48 36	bc b bc bc bc	19.9 18.9 19.0 18.4 19.2	-04 -05 -04 -08 -02	70 71 67 70 73	59 62 62 63 62	- - - - 1	- 3 - 4 3	2 1 3 5 4	- - - 1 4	- - - - 1	- - - - -	0 0 0 0 0	bycb cbcbcb bcmo cbcb bcybc	77 80 72 73 81	12.2 2.6 11.4 7.2 9.1	- - - - -					
8	Squires Gate... Silloth ... Pieringley ... Spurn Head ... Leeming ...	220 330 160 130 170	08 04 09 03 05	24 80 48 80 24	c c bc b bc	20.6 20.6 21.0 22.6 20.4	-09 -10 -14 -03 -18	75 67 77 69 72	61 60 61 61 60	- 1 - - 3	3 9 - - 5	1 5 4 0 5	83 - - 0 -	- 1 - - -	060 240 160 130 270	02 10 09 12 06	64 81 48 40 24	bc c b bc bc	19.5 19.1 19.0 20.5 18.6	-05 -06 -08 -10 -02	72 67 76 65 74	62 60 61 60 62	- - - 5 -	- 3 - 4 -	8 9 - 3 -	4 5 2 3 4	1 - - 25 -	- 3 - - -	- - - - -	0 0 0 0 0	cbcmobbcmo cbc bc20bc20ybc20 bbcmo cmbcmoc20bc20	76 71 80 70 79	6.8 * 11.3 11.7 5.8	- - - - -				
9	Tynemouth ... St. Abb's Head ... Leuchars ... Eakdalemuir... Prestwick ...	130 - 180 240 220	06 - 02 04 10	24 80 81 81 81	c c c c c	20.8 19.8 19.0 20.2 19.4	-09 -03 -07 -04 -08	68 67 74 66 71	59 62 62 60 62	- 5 5 1 9	- - 2 1 7	6 7 7 6 2	- 40 18 - 20	- - - - -	180 180 150 180 200	02 09 08 08 08	24 48 81 81 80	c c c c c	18.9 17.6 17.3 18.4 18.1	-00 -07 -07 -05 -05	67 67 70 68 70	60 60 63 63 60	- 5 2 1 5	- - 7 6 -	6 7 2 7 7	4 5 4 2 3	30 - 25 35 25	- - - - -	0 0 0 0 0	cmocppcmo cmo bcppbc cbcbcb cccbro	70 72 75 73 73	* * 6.6 4.8 4.2	- - - - -					
10	West Freugh... Ramsdeway ... Tiree ... Beaubeula ... Stornoway ...	180 - 150 - -	08 - 12 - 0	81 64 81 12 81	c c o o o	20.1 20.4 17.6 17.3 17.4	-06 -03 -12 -10 -10	65 65 60 59 57	61 61 60 59 57	1 5 2 7 5	7 - 7 - -	2 7 - 8 8	5 40 15 04 30	- 1 1 7 -	160 - 240 200 170	06 - 09 09 13	81 56 08 06 12	bc c o/d dodo o	18.5 19.0 17.6 16.2 16.0	-11 -06 +01 +03 -01	65 66 60 58 58	61 59 59 58 58	5 5 6 - 6	3 3 - 2 2	9 8 8 8 7	5 1 0 0 0	85 50 02 01 06	- - - - -	- - - - -	1 0 1 - 2	cbccro ccjtl ccrrpp ccrrfc ccroRRro	68 68 61 61 61	* 6.1 0.1 0.0 0.0	0 - 3 2.6 8				
11	Cape Wrath ... Sule Skerry ... Loch Rannoch ... Dyce ... Lossiemouth...	230 270 - - 350	02 02 - - 05	81 81 80 80 82	o o c c c	18.3 18.0 18.9 18.3 18.3	+00 +00 +04 -04 -04	55 56 69 64 64	55 56 61 61 61	6 - 8 3 8	- - 9 5 5	- - 7 3 6	10 15 40 35 35	- - 3 1 1	090 180 180 - -	02 02 08 - 0	06 48 80 81 81	o/p o o/d c c	16.7 16.9 17.1 16.6 16.2	-01 -00 -09 -08 -04	55 57 66 63 63	55 55 62 61 62	- 6 8 - 8	- - 7 - -	9 8 5 7 7	- 10 30 30 30	- - 3 1 -	- - 18 20 -	2 1 - 2 2	rfr cpractlro cprtrr	58 58 71 67	* * 2.7 1.7	8 - 2 *					
12	Wick ... Lerwick ... Blackod Point ... Malin Head ... Aldergrove ...	080 280 240 180 180	04 04 03 13 13	80 81 78 81 80	o c o c o	18.7 17.4 18.9 17.4 19.3	+01 +00 -00 -11 -05	59 57 64 62 71	57 56 61 62 60	5 6 6 8 5	- 2 - 3 2	- - - - -	8 7 21 83 20	- - - 4 -	120 230 270 270 270	05 03 02 02 05	02 x6 32 81 48	ur dodo o c pvo	17.1 18.1 18.5 18.0 18.4	-08 -02 -02 -04 -01	57 55 62 62 63	57 55 61 61 62	- 6 - 8 2	- - - 1 -	9 8 8 6 8	9 0 2 2 4	- - - 3 -	- - - 21 -	- - - 0 -	2 1 1 0 0	ccrmo ofpofofe c c cprvc	61 59 65 71 73	0.5 1.6 0.0 * 3.7	3 - 0 0 -				
13	Castle Archdale ... Birr Castle ... Collinstown ... Rineanna ... Valentia ... Midleton ...	250 220 140 - 230 150	02 05 09 - 05 04	81 81 81 48 70 48	o c c c c bc	18.5 19.3 19.2 19.1 19.2 19.3	-06 -03 -08 -05 +02 -08	67 67 64 72 68 74	61 67 63 63 61 64	2 - - 5 5 3	- - - - - -	- 6 2 - - - -	8 7 35 26 28 30	- - - - - -	- 220 180 310 260 180	0 05 03 12 06 05	81 36 36 80 75 48	clro clro c bc pr	18.3 17.9 17.6 17.9 18.6 18.2	-01 -06 -09 -05 +00 -04	64 70 65 68 64 68	61 65 61 61 61 63	2 3 3 2 1 -	7 7 2 8 8 7	- - - - 1 -	8 7 3 4 5 6	80 25 35 81 83 80	6 1 1 2 1 -	20 28 35 25 16 -	1 0 0 1 1 0	ccpractlro clro c bc fpr	60 76 73 75 74 76	1.8 5.0 7.5 2.5 7.6 8.8	0.5 0 0 0 0 -				

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 15, 28, 29 and 31).

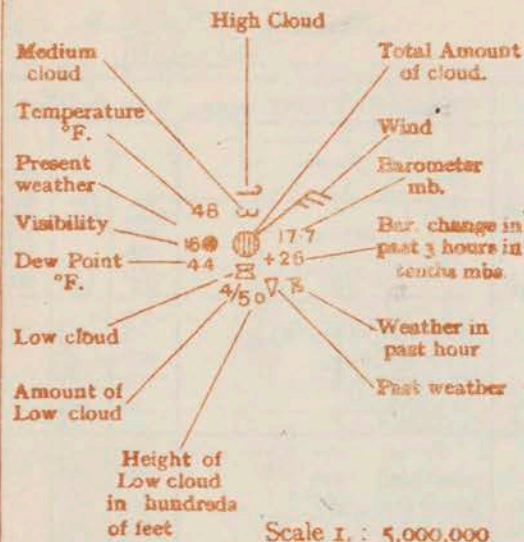
Amount is expressed in eighths of the sky covered ("Oktas"). "Trace" is included in figure 1. "Overcast but with openings" is included in figure 7. Figure 9 is used when sky is obscured or amount cannot be estimated owing to darkness.

→ Cloud heights are in hundreds of feet

* Information not usually received.

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

STATION MODEL



Monday 22nd August.

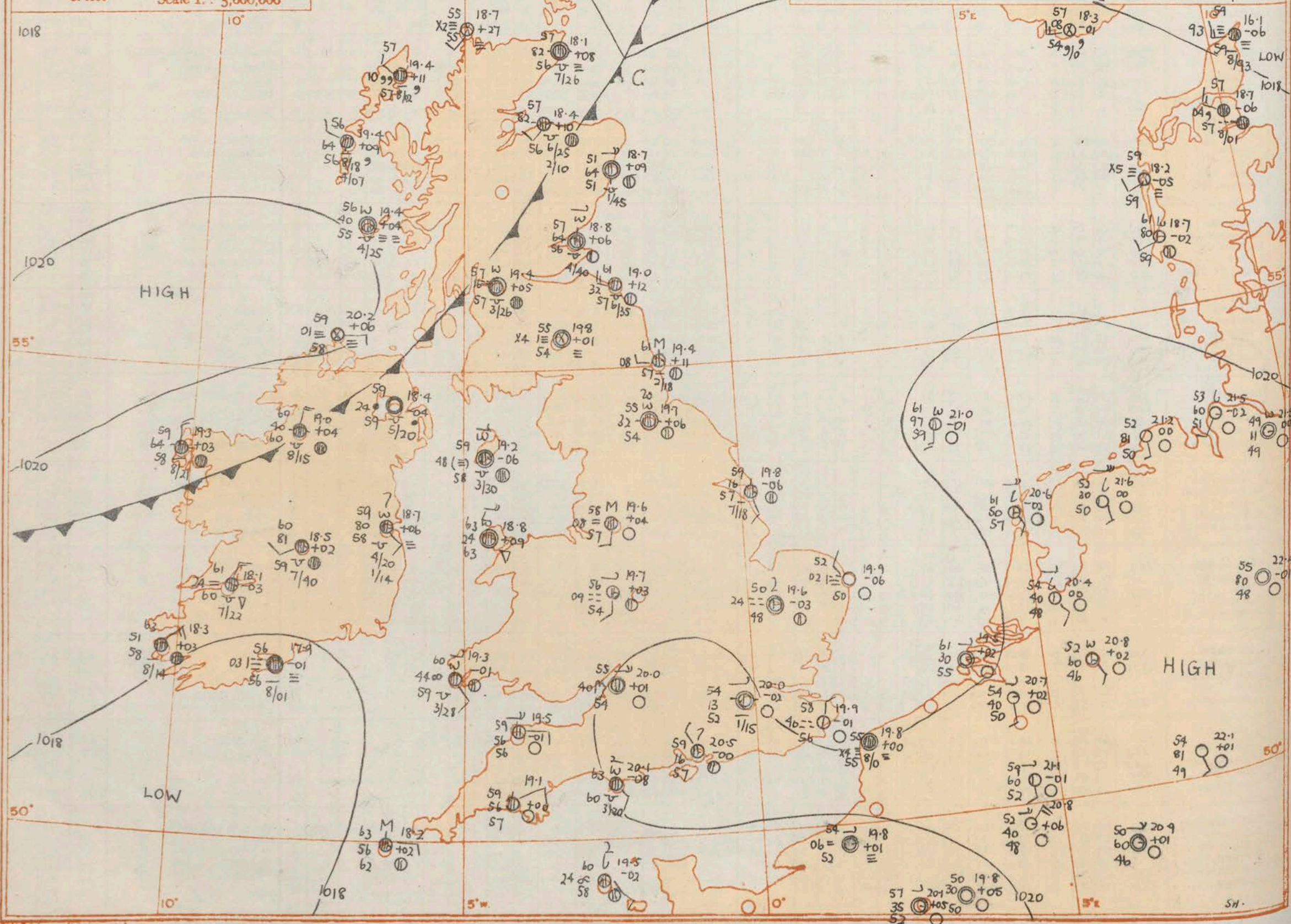
1949

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-19h Regents Park Westminister 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		15h %	9h %
Kew ...	bm, w	by bc b2	b2 bc m	78	55	44	-	Tr	11.9	•	•
London Airport	b2 04 bc 20		b2 m	79	55	47	-	-	*	39	69
Greenwich ...	by	by	bwm	77	52	41	-	Tr	11.6	51	60
Westminister	•	•	•	77	57	*	-	-	•	82	78
Regents Park	•	•	•	77	56	51	-	-	•	50	69
Canons Square	bc	b	•	81	57	48	-	-	•	•	83
Kensington ...	b	b	•	77	56	49	-	-	•	•	62
Hampstead ...	bc	b	b	75	58	45	-	-	•	•	71

Atmospheric Pollution Milligrams of solid impurities per cubic metre
Kew 24 hours ended 6h. 22.4 Max. 0.1 Time 22.4 Min. 0.1 Time 10.1 Time Rest of Period.



GENERAL INFERENCE

Fair or fine over much of England and Wales at first, but thundery outbreaks are probable in Wales and North England this afternoon, and may extend to the South Midlands and East England, and also perhaps to Southwest England during the evening and night. Cloudy in Scotland with some thundery rain in the South at first.

FURTHER OUTLOOK

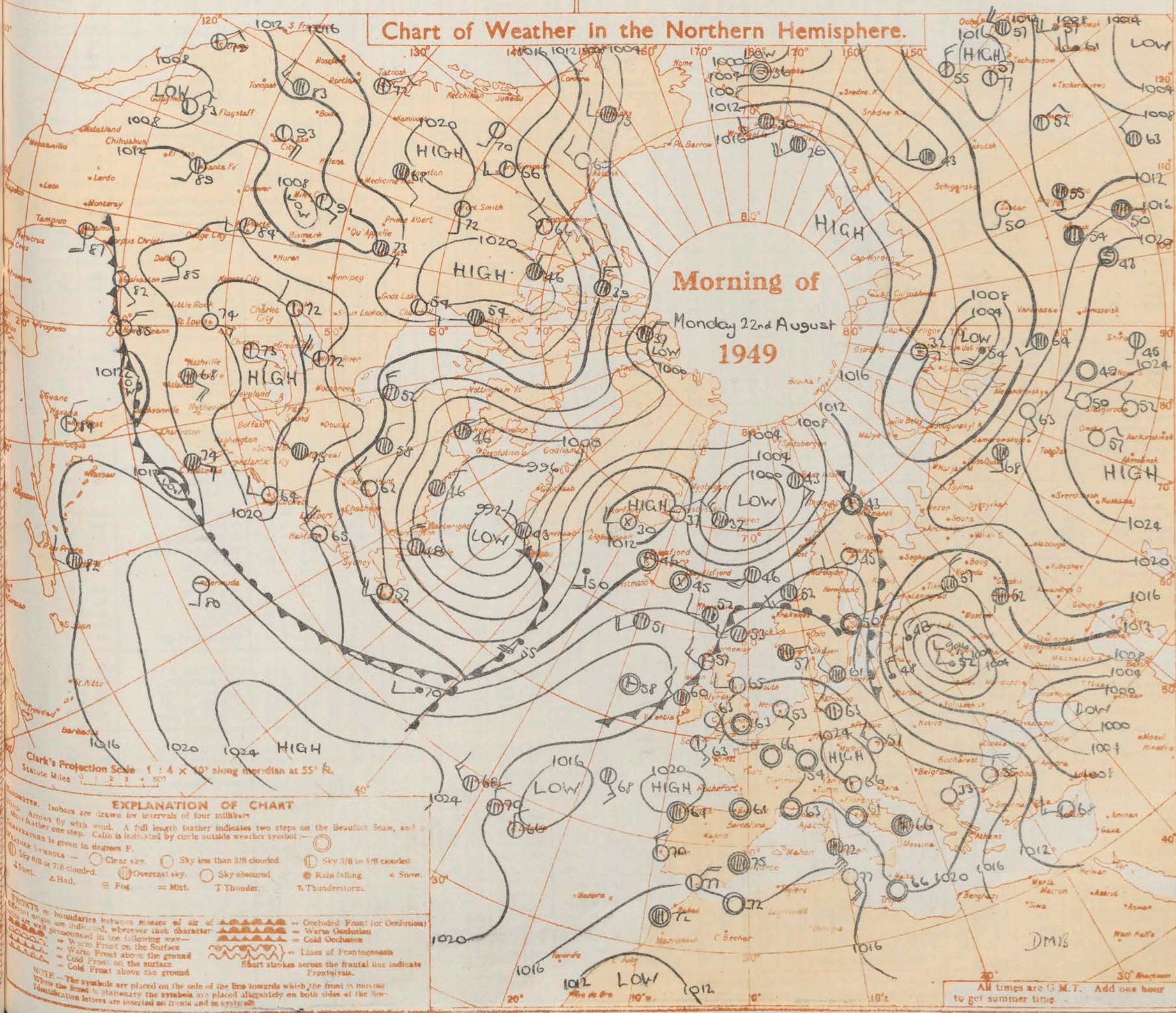
Uncertain in the South, with a chance of some thundery rain tomorrow. Mainly fair in the North though with a good deal of cloud.

Chart of Weather in the Northern Hemisphere.

Morning of

Monday 22nd August

1949



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 3/8 clouded, Sky 3/8 to 5/8 clouded, Sky 5/8 to 7/8 clouded, Overcast sky, Sky obscured, Rain falling, Rain, Snow, Fog, Mist, Thunder, Thunderstorm.

FRONTS: boundaries between masses of air of different origin are indicated, wherever such 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.

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 G.M.T. Add one hour to get summer time.

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

Monday, 22nd August, 1949

No. 32,500

OBSERVATIONS at 00hr G.M.T. 22nd August

OBSERVATIONS at 06hr G.M.T. 22nd August

OBSERVATIONS Sunday NIGHT

District.	STATIONS.	Height above M.S.L.	Wind.		Visiblity (Code figures).	Present Weather.	Pressure.		Temp.		Cloud.						Wind.	Speed (kts.).	Visiblity (Code figures).	Present Weather.	Pressure.		Temp.		Cloud.						9 h.	Weather.	Temperature			Rain					
			Direction (degrees).	Speed (kts.).			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.			Total amount.	Main layer.	Lowest layer.					mb.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.			Total amount.	Main layer.	Lowest layer.			State of ground.	21 h.-00 h.	Min. °F.		Min. on Grass °F.	mm. (in).			
											Low.	Medium.	High.												Low.	Medium.	High.												Low.	Medium.	High.
0	Kew	18			
1	London Airport	82	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Lymington	341	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Tangmere	53	090	02	32	b	20.7	-02	54	50	.	.	.	.	.	.	360	03	40	b	19.9	-01	58	56	.	.	.	.	.	.	.	.	.	.	.	.
	Calshot	8	.	.	.	.	20.5	-07	52	53	.	.	.	.	.	.	350	01	16	bc	20.5	-00	59	57	.	.	.	.	.	.	.	.	.	.	.	.
2	Boscombe Down	414	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Felixstowe	10	020	03	16	b	20.9	+03	53	55	.	.	.	.	.	.	340	01	16	b	20.5	+01	56	54	.	.	.	.	.	.	.	.	.	.	.	.
	Gorleston	5	310	02	12	b	21.1	-05	58	57	.	.	.	.	.	.	310	04	07	of	19.8	-06	55	55	.	.	.	.	.	.	.	.	.	.	.	.	.
	West Raynham	250	160	10	32	b	20.8	-02	54	51	.	.	.	.	.	.	210	08	64	bc	20.2	+00	53	51	.	.	.	.	.	.	.	.	.	.	.	.	.
3	Mildenhall	15	.	.	.	.	20.7	-01	53	51	.	.	.	.	.	.	.	0	24	bc	19.6	-03	50	48	.	.	.	.	.	.	.	.	.	.	.	.	.
	Cranfield	340	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Elmdon	328	130	01	24	bc	19.8	-43	64	60	.	.	.	.	.	.	180	02	09	bc	19.7	-01	56	54	.	.	.	.	.	.	.	.	.	.	.	.
	Wittering	236	170	04	64	b	20.5	+03	61	54	.	.	.	.	.	.	210	03	16	bc	19.9	+02	54	52	.	.	.	.	.	.	.	.	.	.	.	.
4	Watnall	366	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Little Rissington	740	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Ross-on-Wye	223	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Shawbury	235	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	Bristol	209	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Exeter	100	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Portland Bill	32	030	05	81	b	21.1	+00	62	56	.	.	.	.	.	.	110	02	16	c	20.2	-00	53	52	.	.	.	.	.	.	.	.	.	.	.	.
	Plymouth	90	070	04	64	b	20.1	-02	61	58	.	.	.	.	.	.	070	05	36	c	19.1	+00	59	57	.	.	.	.	.	.	.	.	.	.	.	.
6	Chivenor	20	070	04	64	b	19.9	-01	61	58	.	.	.	.	.	.	090	06	56	bc	19.5	-01	59	56	.	.	.	.	.	.	.	.	.	.	.	.	.
	St. Eval	386	140	08	64	b	19.6	-04	63	57	.	.	.	.	.	.	130	10	64	c	18.6	-03	63	56	.	.	.	.	.	.	.	.	.	.	.	.
	Lizard	240	120	03	48	b	19.3	-05	62	52	.	.	.	.	.	.	110	05	48	z	18.3	-06	62	60	.	.	.	.	.	.	.	.	.	.	.	.
	Scilly, St. Mary's	183	110	09	48	b	18.8	-02	63	63	.	.	.	.	.	.	090	06	56	c	18.2	+02	63	62	.	.	.	.	.	.	.	.	.	.	.	.
7	Guernsey	340	060	08	64	b	20.1	-02	63	56	.	.	.	.	.	.	130	08	24	z	19.5	-02	60	58	.	.	.	.	.	.	.	.	.	.	.	.	.
	Aberporth	375	190	07	80	b	19.3	-04	63	61	.	.	.	.	.	.	170	06	80	c	18.9	+00	62	59	.	.	.	.	.	.	.	.	.	.	.	.	.
	Pembroke	142	160	03	80	b	19.4	-03	63	61	.	.	.	.	.	.	150	06	44	z	19.3	-01	60	59	.	.	.	.	.	.	.	.	.	.	.	.	.
	Holyhead (Valley)	32	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	Manchester	230	070	09	24	b	19.6	-03	61	61	.	.	.	.	.	.	180	04	08	c	19.6	+04	58	57	.	.	.	.	.	.	.	.	.	.	.	.	.
	Squires Gate	33	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Silloth	25	240	04	48	b	19.4	-00	58	57	.	.	.	.	.	.	080	03	20	of	19.5	+02	60	59	.	.	.	.	.	.	.	.	.	.	.	.
	Flamingo	52	160	04	48	b	19.6	+01	61	56	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9	Spurn Head	29	160	08	40	b	20.4	-01	61	59	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Leeming	105	200	02	48	b	19.6	+00	63	59	.	.	.	.	.	.	160	04	16	c	19.8	-06	59	57	.	.	.	.	.	.	.	.	.	.	.	.
	Tyremouth	108	270	06	24	b	19.4	-01	65	60	.	.	.	.	.	.	270	01	08	bc	19.4	+01	61	57	.	.	.	.	.	.	.	.	.	.	.	.
	St. Abb's Head	280	250	13	16	b	17.9	+00	64	57	.	.	.	.	.	.	270	09	02	c	19.0	+12	61	57	.	.	.	.	.	.	.	.	.	.	.	.
10	Leuchars	36	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Baldernair	794	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Prestwick	30	270	02	16	b	18.8	-02	60	60	.	.	.	.	.	.	120	02	05	z	19.3	-02	59	59	.	.	.	.	.	.	.	.	.	.	.	.
	West Freugh	52	120	04	32	b/r	18.8	-03	59	59	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

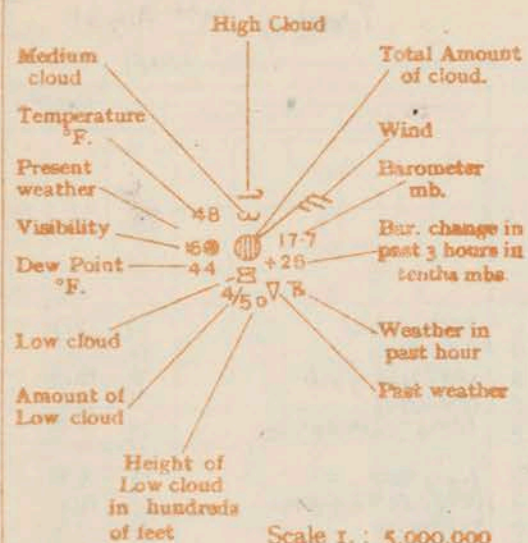
BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Tuesday 23rd August 1949

No. 32051

OBSERVATIONS at 12h. G.M.T. 22nd August.OBSERVATIONS at 18h. G.M.T. 22nd August.OBSERVATIONS during DAY (22nd)

District.	STATIONS. (For heights see p. 4)	Wind.		Pressure.	Temp.	Cloud.										Wind.	Temp.	Cloud.										24 h	Weather.	Max. Temp. 24h.	Sunshine.	Rain 24h.							
		Direction (degrees).	Speed (kts.).			Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.																									
															mb.			Change in 3 hrs.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.													
																											(1)						(2)	(3)	(4)	(5)	(6)	(7)	(8)
0	Kew ...	-	0	30	b	19.7	-0.7	76	58	-	-	1	2	0	0	-	-	090	02	16	c	18.3	-0.6	75	59	-	7	8	7	6	-	-	0	bec20ybw	82	7.7	-		
1	London Airport	240	02	48	bc	19.7	-0.7	79	62	-	-	1	2	0	0	-	-	140	06	48	c	18.1	-0.5	80	53	-	2	2	7	0	0	-	0	c20ybw	83	-	-		
	Lymington	120	03	24	bc	19.8	-0.2	74	60	-	-	2	5	0	0	-	-	-	0	32	bc	18.8	-0.4	72	57	-	3	2	5	0	0	-	0	cbccybcycb	76	10.4	-		
	Tangmere	190	09	32	c	19.6	-0.4	78	56	-	-	80	7	0	0	-	-	200	03	32	c	18.7	-0.3	70	58	-	9	7	0	0	-	0	cbccmo	79	9.5	-			
	Calshot	170	04	24	z	20.0	-0.8	72	59	-	-	6	6	0	0	-	-	-	0	40	z	18.6	-0.3	72	63	-	7	2	6	5	-	-	0	bcmo c20bc20c20	75	8.8	-		
2	Boacombe Down	-	0	48	o	19.9	-0.6	77	61	-	-	7	8	0	0	-	-	170	09	32	c	19.1	-0.1	75	59	-	3	2	7	5	83	-	0	bcybcy	82	8.8	-		
	Felixstowe	130	06	32	bc	19.7	-0.3	72	62	-	-	2	5	0	0	-	-	120	03	48	c	19.0	-0.3	68	63	-	7	2	7	2	83	-	0	bc20c20c20bcmo	73	10.0	-		
	Gorleston	090	02	20	c	20.0	-0.2	72	62	-	-	2	6	0	0	-	-	110	03	16	bc	19.6	-0.2	66	63	-	4	4	0	0	-	0	bc2bcmo	72	11.0	-			
	West Raynham	090	05	80	bc	19.5	-0.3	77	54	-	-	2	4	0	0	-	-	090	10	80	bc	19.0	+0.8	73	57	-	3	2	5	0	0	-	0	bybcy mo	81	11.1	-		
3	Mildenhall	-	0	81	bc	19.8	-0.8	79	54	-	-	4	3	0	0	-	-	070	04	80	c	18.3	-0.4	79	54	-	7	9	6	3	-	-	0	c20cyb	85	11.2	-		
	Cranfield	050	03	24	bc	18.9	-0.7	78	58	1	-	6	5	1	40	-	-	080	06	40	o	18.0	-0.2	78	54	-	9	9	8	5	81	-	0	bec20y	82	6.7	-		
	Elmdon	150	02	11	bc	19.1	-0.3	79	62	2	-	3	3	35	-	-	-	0	40	c	17.7	-0.6	76	65	-	2	3	8	7	3	35	-	0	b2bc2 c20ybc20	81	-	-		
	Wittering	-	0	40	bc	19.5	-0.8	79	47	1	-	2	4	1	25	-	-	070	08	40	c	18.6	+0.1	74	57	-	3	8	7	1	85	-	0	c20bc20ybc20	81	9.2	-		
4	Watnall	200	08	16	bc	19.3	-0.8	79	62	1	-	3	3	40	-	-	-	090	07	64	c	18.4	-0.1	75	63	-	2	3	7	3	30	-	0	bc20bcyc20	83	6.8	-		
	Little Rissington	200	04	80	c	19.1	-0.8	78	56	2	3	7	7	1	84	3	35	160	03	80	c	18.0	-0.2	77	57	-	1	3	7	2	40	-	0	cybc20by	81	5.8	-		
	Ross-on-Wye	250	09	50	c	19.5	-0.7	80	59	1	-	6	6	1	30	-	-	210	02	64	c	18.0	-0.6	80	59	-	2	8	6	0	0	-	0	bc20bc20	84	9.8	-		
	Shawbury	170	01	64	c	19.2	-0.6	79	59	1	8	2	6	1	83	1	23	340	12	72	c	18.3	+0.0	75	63	-	2	8	6	3	40	-	0	cybcycbcb	82	7.0	-		
5	Bristol	-	0	40	c	19.5	-0.6	77	61	-	-	8	7	0	0	-	-	-	0	48	bc	17.6	-0.7	77	62	-	2	4	8	5	1	35	-	0	bcycb	82	6.0	-	
	Exeter	130	04	56	z	19.9	-0.6	75	57	-	-	8	7	0	0	-	-	190	02	56	bc	17.9	-1.2	71	56	-	3	2	4	1	84	-	0	cmo2ycycbcmo	76	6.9	-		
	Portland Bill	130	05	56	c	20.6	+0.2	69	63	-	-	7	7	7	86	-	-	090	05	56	c	18.6	-1.0	66	61	-	1	-	7	7	80	-	0	c	71	-	-		
	Plymouth	090	11	48	c	18.8	-0.7	73	59	-	-	2	7	0	0	-	-	090	10	32	bc	17.2	-0.6	73	58	-	3	9	8	1	83	-	0	cmo bc20yc20	79	8.5	-		
6	Chiswick	110	09	80	bc	19.3	-0.4	78	61	-	-	6	5	1	83	-	-	140	12	64	bc	17.4	-1.0	77	61	-	3	9	3	0	0	-	0	cbeyb20	82	10.6	-		
	St. Eval	160	15	64	bc	18.5	-0.4	75	60	-	-	3	5	1	-	-	-	150	10	56	c	17.2	-0.2	69	55	-	3	2	7	1	-	-	0	cbccybcymo	76	8.0	-		
	Lizard	100	12	48	bc	18.6	-0.3	67	64	8	-	5	5	2	25	-	-	130	02	32	z	17.5	-0.3	65	63	-	8	4	4	0	0	-	0	cbccffjf	70	-	-		
	Scilly, St. Mary's	090	15	48	c	18.0	-0.2	70	62	-	-	2	3	6	3	70	-	-	120	08	48	bc	16.5	-0.8	69	64	-	8	4	4	3	70	-	0	bbcw	74	10.0	-	
7	Guernsey	060	05	32	z	19.1	-0.6	70	58	-	-	3	8	7	4	-	-	090	01	30	z	17.6	-0.7	73	63	-	9	7	7	5	-	-	0	c20y	76	3.2	-		
	Aberporth	040	02	80	o	19.0	-0.2	76	61	-	-	8	6	0	0	-	-	040	02	80	c	18.0	-0.5	69	61	-	2	8	6	7	1	30	-	0	c	76	9.1	-	
	Pembroke	130	09	24	z	19.7	+0.1	76	64	-	-	7	8	3	65	-	-	070	03	56	c	17.6	-1.1	73	61	-	7	-	7	7	65	-	0	bcmbcmo	73	6.0	-		
	Holyhead (Valley)	240	10	48	bc	19.2	+0.2	70	63	-	-	2	4	4	80	-	-	330	06	52	c	18.2	-0.4	69	64	-	3	6	6	1	80	-	0	bcmob	73	9.7	-		
8	Manchester	240	06	36	bc	19.1	-0.8	81	60	2	-	1	3	3	35	-	-	310	09	28	bc	18.3	-0.1	76	62	-	1	6	1	3	1	30	-	0	bcm y t	82	8.8	-	
	Squires Gate...	280	10	24	b	19.7	-0.2	73	62	-	-	8	1	2	1	81	-	-	310	08	32	c	19.1	-0.4	70	62	-	2	8	2	6	1	30	-	0	cmo bc20bcmo	74	7.8	-
	Silloth	010	03	32	b	19.9	-0.1	70	63	1	3	-	2	1	25	-	-	260	01	48	z	18.8	-0.4	70	60	-	4	-	6	6	30	-	0	bcy20cmobcmo	76	-	-		
	Flaningley	090	03	32	b	19.3	-0.8	77	60	-	-	1	1	0	0	-	-	110	11	48	z	18.6	-0.2	75	58	-	2	8	-	7	6	-	1	30	0	bc20cproct20c20	82	7.4	Tr
9	Spurn Head	-	0	16	c	19.9	-0.4	74	63	6	-	6	6	20	-	-	-	110	03	40	bc	19.3	-0.3	65	60	-	8	8	4	25	-	-	0	cmo bemo	74	9.8	-		
	Leeming	-	0	48	bc	19.6	-0.4	77	61	-	-	3	3	-	-	-	-	070	12	14	h/c	19.5	+0.8	65	61	-	9	-	8	8	40	6	30	1	cprotr	81	5.6	2	
	Tynemouth	090	02	32	bc	20.5	+0.1	68	60	6	-	-	5	5	20	-	-	-	0	32	c	20.8	-0.3	63	59	-	5	-	-	6	6	20	-	-	0	bcmo cmo hrcmo	68	-	0.3
	St. Abb's Head	280	05	24	pc	20.2	+0.4	61	59	5	-	-	7	7	28	-	-	080	04	80	bc	21.0	+0.9	60	56	-	5	-	-	5	5	35	-	-	0	cprmo bc mbcmo	65	-	1
10	Leuchars	-	0	80	o	20.3	+0.3	67	57	8	-	-	6	8	45	1	30	090	09	64	b	20.6	-0.1	62	53	-	1	-	-	5	5	35	-	-	0	bec	70	5.5	Tr
	Eskdalemuir	-	0	48	cltr	19.5	-0.0	67	61	8	-	-	7	7	22	-	-	-	01	80	bc	18.4	-0.3	72	63	-	2	-	-	5	5	25	-	-	0	cprbc	74		

STATION MODEL

Tuesday 23rd August.

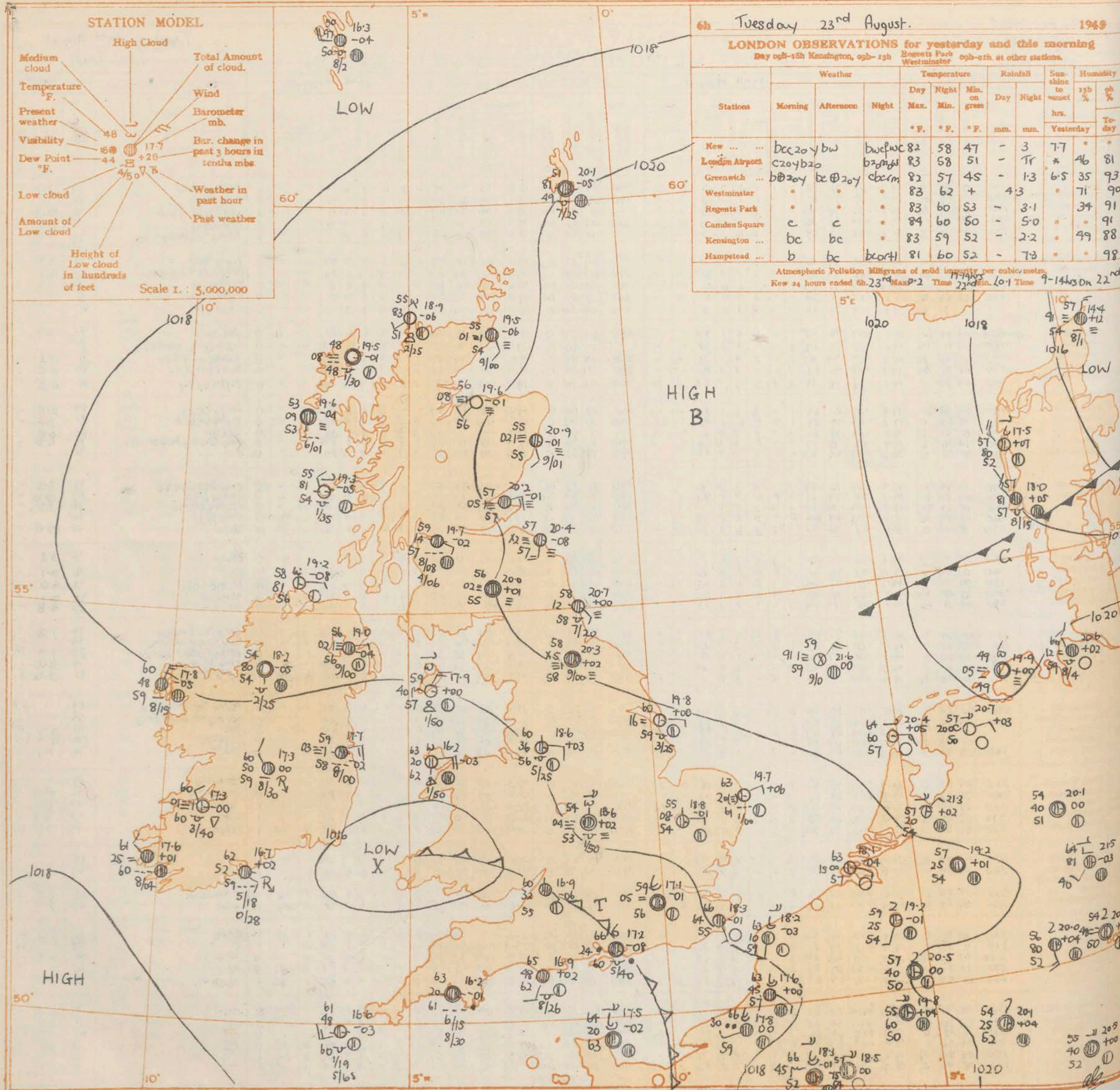
1949

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset		Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night	hrs.	Yesterday	To-day	To-day
Kew ...	bcc20ybw	bcc20ybw	bcc20ybw	82	58	47	-	3	7.7	46	81	
London Airport	c20ybw	bcc20ybw	bcc20ybw	83	58	51	-	Tr	*	35	93	
Greenwich ...	bcc20ybw	bcc20ybw	bcc20ybw	82	57	45	-	1.3	6.5	71	90	
Westminster	.	.	.	83	62	+	4.3	.	.	34	91	
Regents Park	.	.	.	83	60	53	-	3.1	.	.	91	
Camden Square	c	c	.	84	60	50	-	5.0	.	.	91	
Kensington ...	bc	bc	.	83	59	52	-	2.2	.	49	88	
Hampstead ...	b	bc	bcc20ybw	81	60	52	-	7.3	.	.	98	

Atmospheric Pollution Milligrams of solid impurity per cubic meter.
Kew 24 hours ended 6h.23rd Max 0.2 Time 22nd Min. 0.1 Time 9-14h on 22nd



GENERAL INFERENCE

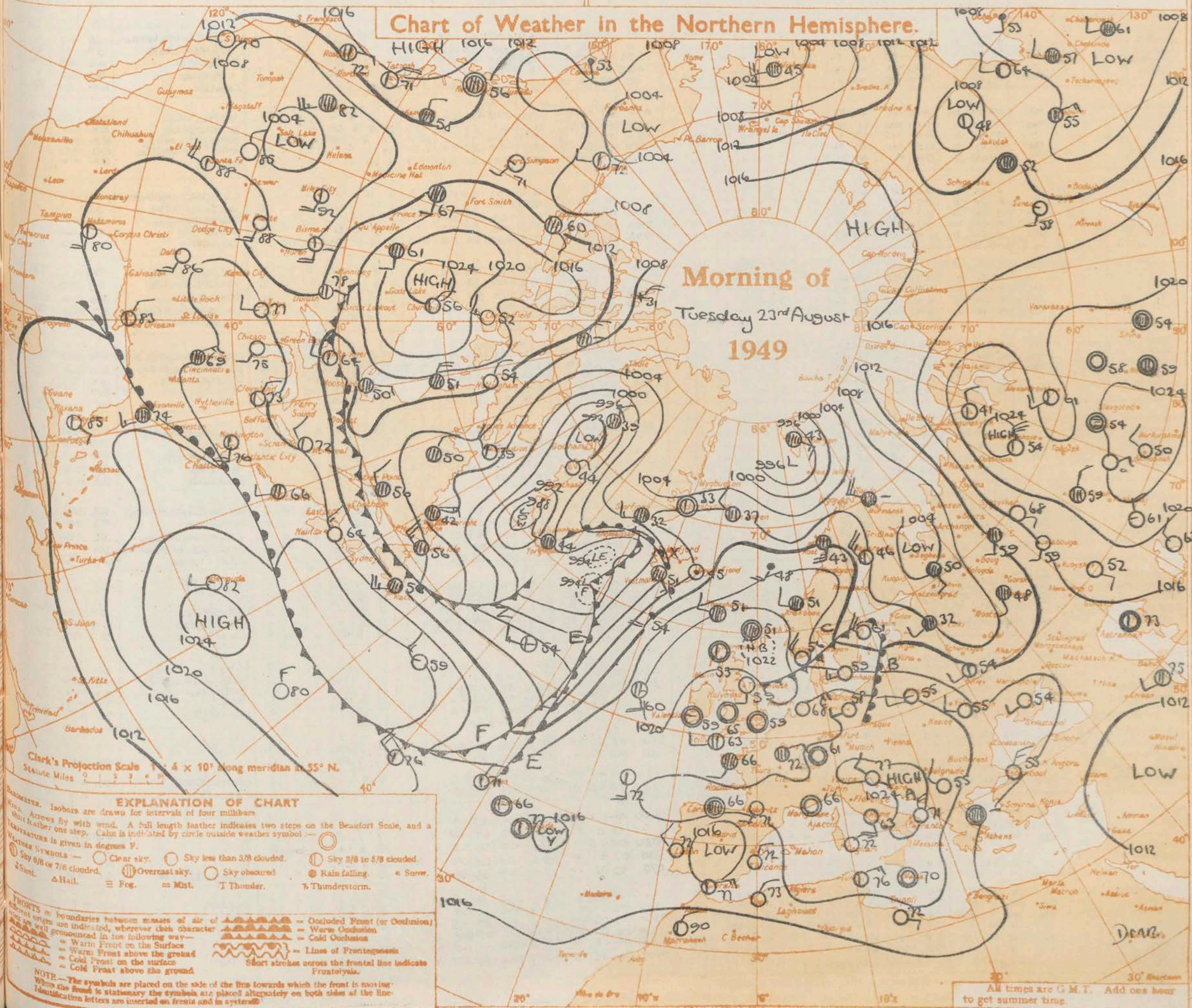
A thundery trough now giving outbreaks of rain over south England is moving steeply Northeast, followed by mainly fair conditions. Mainly fair in North Scotland and North Ireland. Outbreaks of thundery rain in Midlands, North England, Wales and extreme South Scotland. Becoming fair in South England apart from a chance of isolated thunderstorms. Normal temperatures but close.

FURTHER OUTLOOK

Mainly fair tomorrow but with a chance of some thundery rain in the North.

Chart of Weather in the Northern Hemisphere.

Morning of
Tuesday 23rd August
1949



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday 23rd August 1949
No. 32051

OBSERVATIONS at 00hr G.M.T. 23rd August

OBSERVATIONS at 06 hr G.M.T. 23rd August

OBSERVATIONS Monday NIGHT

[illegible]^b Rainfall read at 0600.

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

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* Information not usually received.

SMT

101

$$\frac{3}{14}$$
 $\frac{1}{TV}$

0.2

1

1

—

TV

0.3
TV

2024

115

二

11

10

1

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TV

11

TV



TV

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1

0.1

—

2

20

22

Page 1.		THE DAILY WEATHER REPORT															Wednesday 24th August 1949																					
BRITISH SECTION		OF THE METEOROLOGICAL OFFICE, LONDON.															No. 32052.																					
OBSERVATIONS at 12h. G.M.T. 23rd August.															OBSERVATIONS at 18h. G.M.T. 23rd August.											OBSERVATIONS during DAY (23rd)												
Observer.	STATIONS. (For heights see p. 4.)	Wind.		Visibl. (Code figures).	Present Weather.	Pressure.		Temp.		Cloud.						Wind.	Visibl. (Code figures).	Present Weather.	Pressure.		Temp.		Cloud.						21 b	Weather.		Max. Temp. 00h. 21h. (fast)	Sun- shine. (35)	Rain 00h. 21h. mm.				
		Direction (degrees).	Speed (M.P.H.).			Bar at M.S.L. mb.	Change in 3 hrs.	Wet Bulb. °F.	Dew point. °F.	Form.	Amount.	Main layer.	Lowest layer.	Bar at M.S.L. mb.	Change in 3 hrs.				Wet Bulb. °F.	Dew point. °F.	Form.	Amount.	Main layer.	Lowest layer.														
		(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)	
0	Kew ...	110	04	07	0	19.0	-02	68	64	5	-	-	8	8	51	6	31	180	05	46	C	18.8	+04	68	61	5	3	-	7	0	0	-	-	1	cp Rcr, cr	73	0.8	1
1	London Airport ...	070	05	05	0/0	18.9	-07	66	63	5	9	-	8	8	70	3	50	180	07	56	C	18.5	-00	67	60	5	7	-	6	4	80	4	50	0	cr, cr, cr, cr	72	0.5	2
	Lymington ...	-	0	56	0/0	19.4	+10	66	62	1	2	-	8	8	-	4	50	-	0	80	C	19.2	+00	66	61	5	7	-	7	4	-	4	45	0	cr, cr, cr, cr	72	0.8	3
	Tangmere ...	180	09	32	0/0	18.3	+03	70	62	3	7	-	8	8	-	4	40	160	02	24	1/0	18.6	-01	65	63	5	7	-	8	7	30	2	10	1	ccp, cr, cr, cr	71	1.2	0.6
	Calshot ...	190	07	24	2	18.2	+05	70	62	3	7	-	7	7	-	6	50	-	0	24	1/0	18.8	+01	64	62	7	2	-	8	8	-	2	15	1	cm, cr, cr, cr	71	1.2	0.6
	Boscombe Down ...	080	07	32	2	17.9	-06	72	63	-	7	2	7	6	80	-	-	150	07	40	C/r	18.4	+04	65	59	8	7	-	7	4	-	4	35	0	cc, cr, cr, cr	76	1.4	0.2
	Felixstowe ...	070	06	12	C	18.9	-01	71	64	-	7	-	7	6	81	-	-	-	0	24	C/r	18.9	-01	67	65	5	7	-	7	5	45	-	-	0	bc, cr, cr, cr	71	2.0	0.2
	Gorleston ...	110	03	24	bc	19.7	+00	69	62	-	2	4	0	0	-	-	-	050	08	12	0	19.6	-04	66	62	6	9	-										

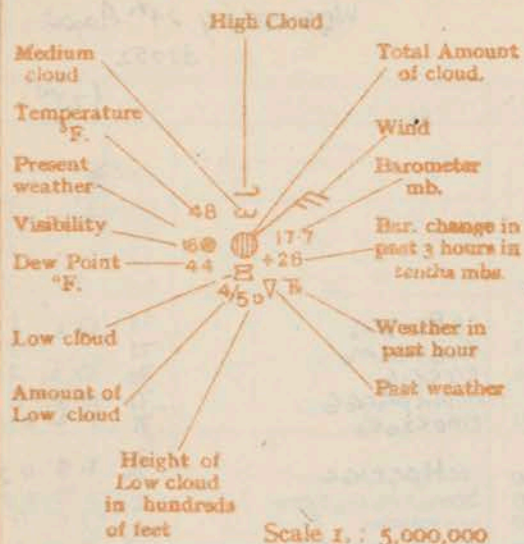
Amount is expressed in eighths of the sky covered ("Oktas"). "Trace" is included in figure 1. "Overcast but with openings" is included in figure 7. Figure 9 is used when sky is obscured or amount cannot be estimated owing to darkness.

→ Cloud heights are in hundreds of feet.

* Information not usually received.

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

STATION MODEL



Wednesday 24th August.

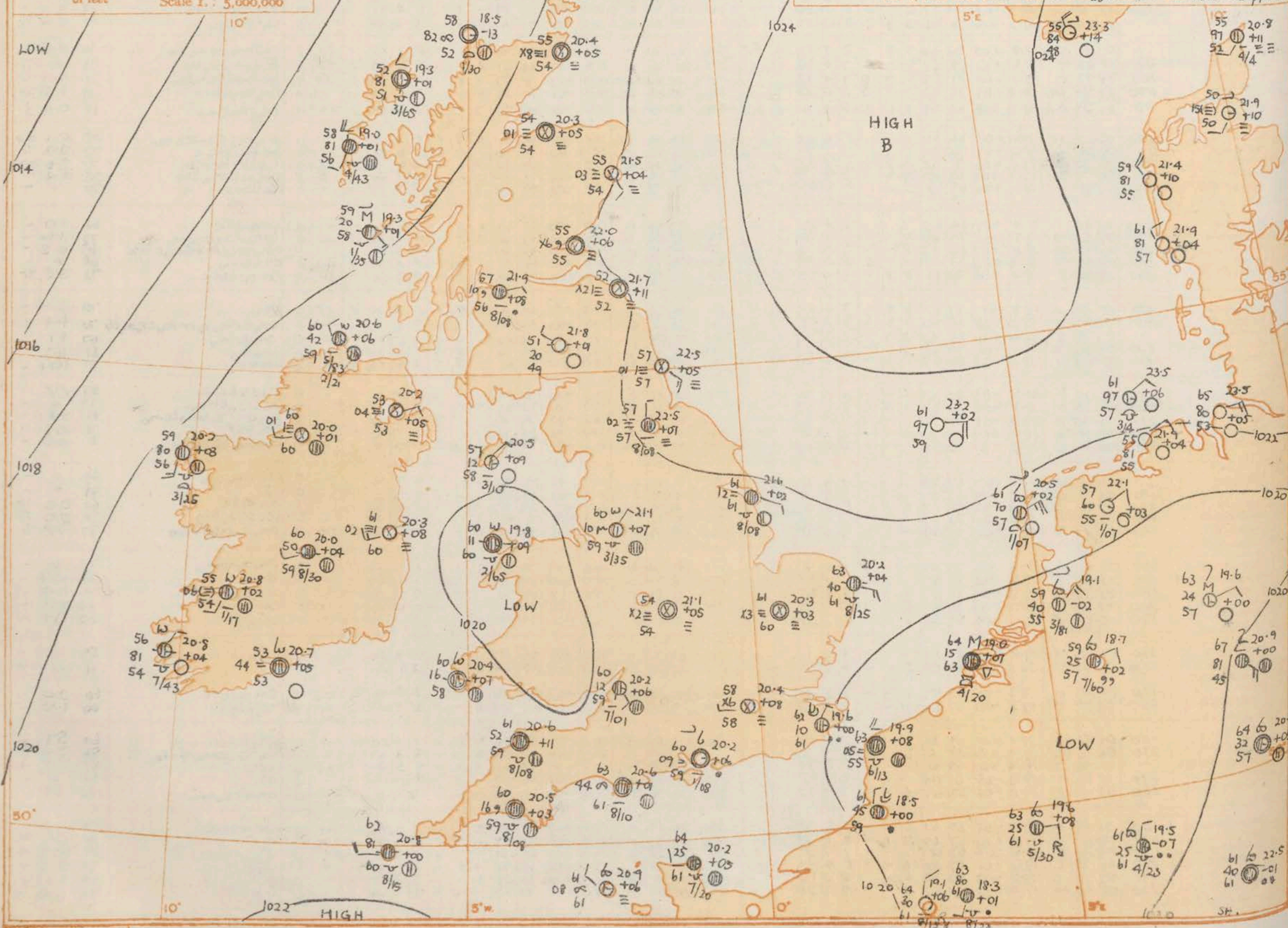
1949

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		19h %	To-day %
Kew ...	cp R	ci	cr	73	59	53	1	1	0.8	68	95
London Airport	cr	o	m	72	57	55	3	1	*	68	95
Greenwich ...	ci	o	m	76	59	53	Tr	Tr	0.8	56	89
Westminster	.	.	.	75	61	+	1.0	.	.	86	90
Regents Park	.	.	.	74	60	57	3.0	Tr	.	61	91
Canarus Square	o	c	.	75	62	55	1.8	Tr	.	8.8	.
Kensington ...	bc	bc	.	75	60	55	1.8	Tr	.	79	90
Hampstead ...	or bc	c	or	72	60	53	2.8	0.2	.	.	94

Atmospheric Pollution: Milligrams of solid per cubic meter. Kew 24 hours ended 6h. 24th. Max 9.5. Time 23rd. Min 1.0. Time 14hrs to end of period.



GENERAL INFERENCE

Pressure is almost uniform over the British Isles.

There will be fair periods in many places but local thundery showers or thunderstorms will develop during the afternoon and evening. More general thundery rain may occur tonight or to-morrow morning in parts of East and Southeast England.

There will be fog or low cloud in parts of Eastern Scotland and Northeast England and fog will also affect many other areas for a time to-morrow morning. It will be close generally.

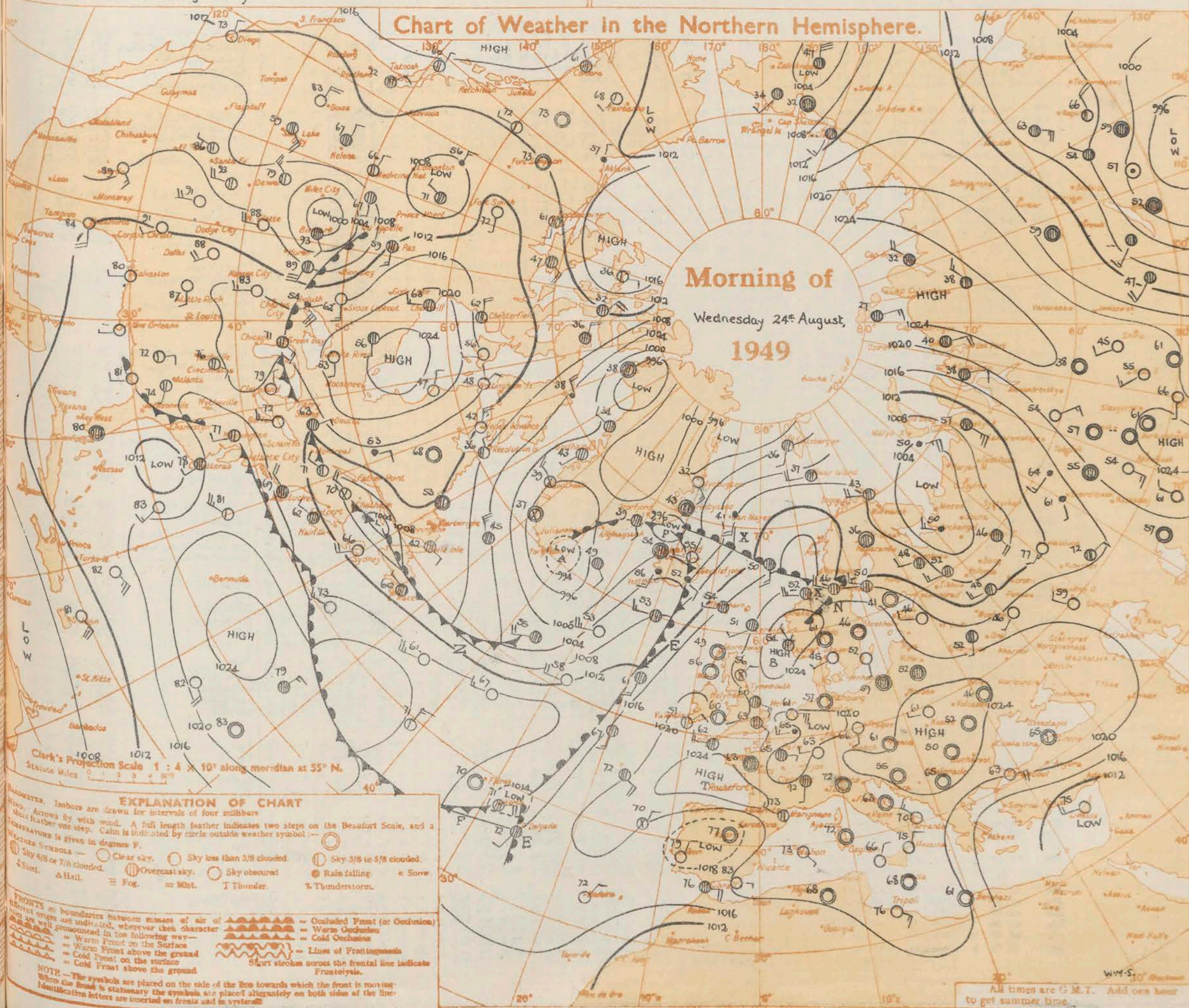
FURTHER OUTLOOK

Fair periods in most places.

Continuing close.

Chart of Weather in the Northern Hemisphere.

Morning of
Wednesday 24th August,
1949



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Wednesday 24th August 1949

No. 32052

[illegible]

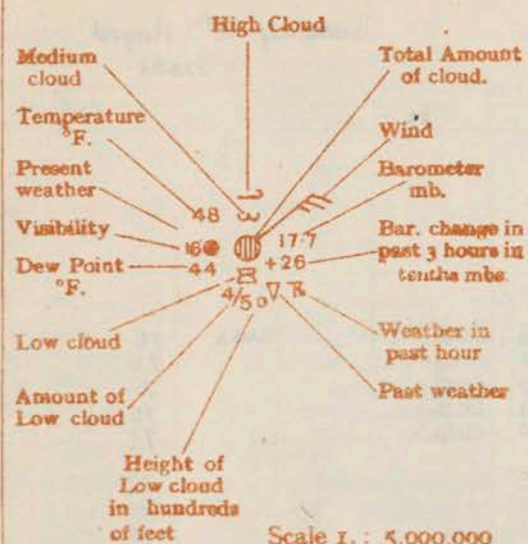
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* Information not usually received.

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

STATION MODEL



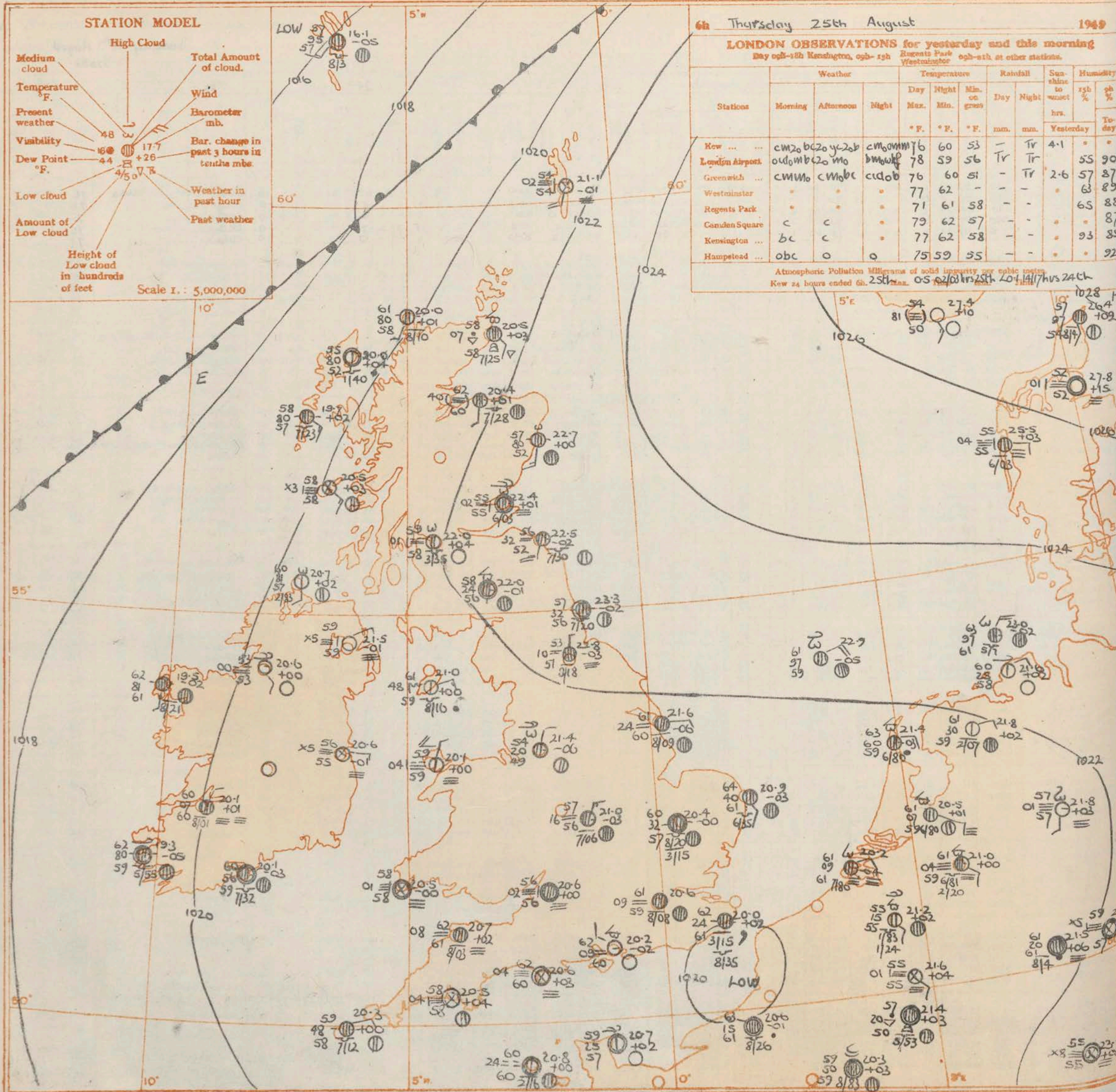
Thursday 25th August

1949

LONDON OBSERVATIONS for yesterday and this morning

Day 08h-12h Kensington, 09h-12h Regents Park 09h-12h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Max.	Min.	Min. on grass	Day	Night		Yesterday	To-day
Kew ...	cm20 bc20 y-2ob	cm00mm76	60	53	-	Tr	4.1	•	•	53	90
London Airport	oud0mbc20 mo	bm0w78	59	56	Tr	Tr	•	•	•	57	87
Greenwich ...	cm110	cm0bc	76	60	51	-	Tr	•	•	63	89
Westminster	•	•	77	62	-	-	-	-	•	65	88
Regents Park	•	•	71	61	58	-	-	-	•	•	87
Caniden Square	c	c	79	62	57	-	-	-	•	93	85
Kensington ...	bc	c	77	62	58	-	-	-	•	•	92
Hamptead ...	obc	o	9	75	59	55	-	-	•	•	•

Atmospheric Pollution Milligrams of solid impurity per cubic metre
Kew 24 hours ended 6h. 25th. 05.02/01/13/25th. 20.14/17hrs 24th.

GENERAL INFERENCE

Pressure is almost uniform over the British Isles. The weather will be mainly fair or fine and warm today though there may be a few thundery showers or local thunderstorms. Fog or low cloud will persist all day in some eastern districts of the country and will become widespread again later tonight and tomorrow morning.

FURTHER OUTLOOK

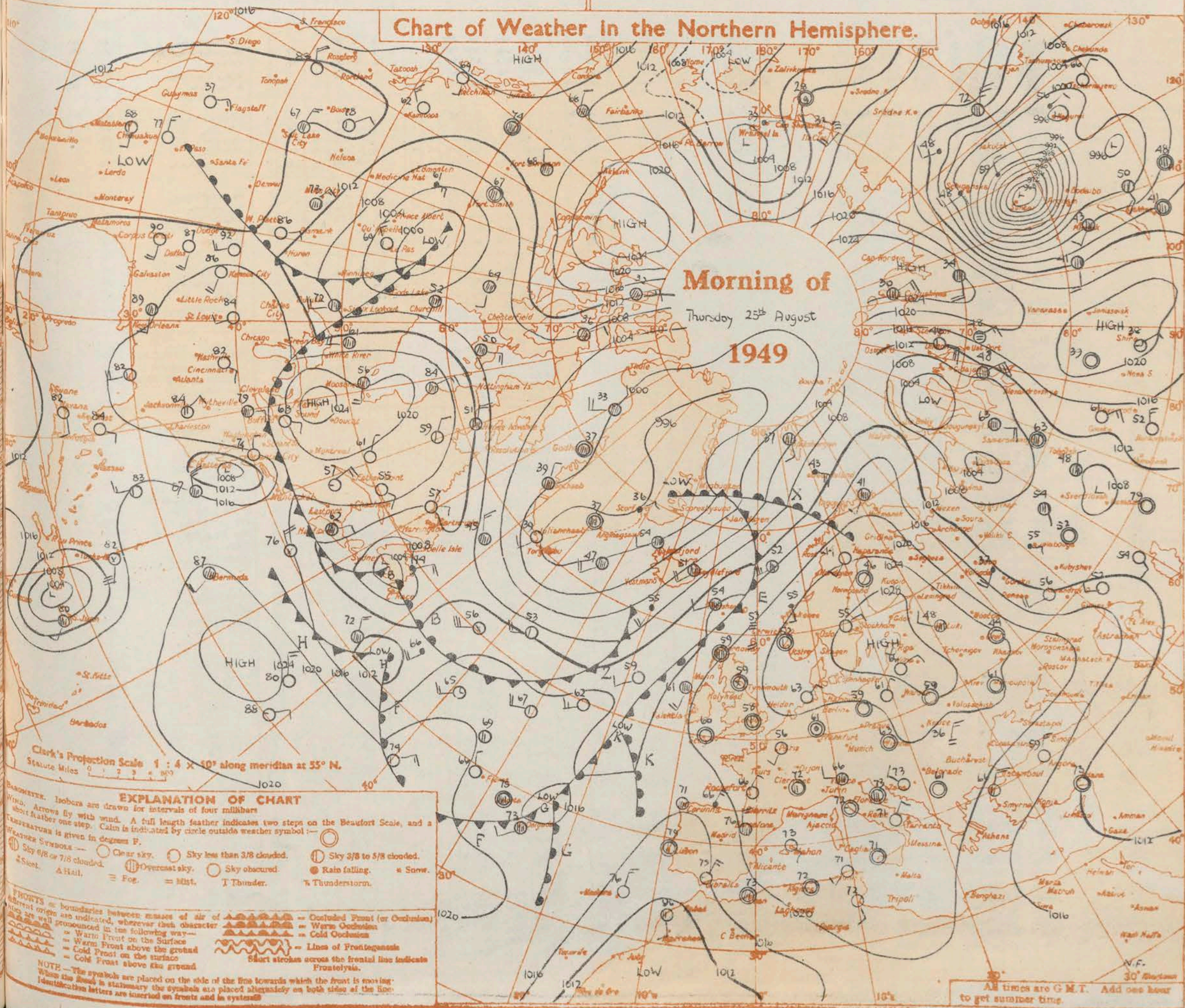
Fair periods in many places. Risk of rain spreading northwards from the continent. Warm.

Chart of Weather in the Northern Hemisphere.

Morning of

Thursday 25th August

1949



Clark's Projection Scale 1 : 4 x 10⁴ along meridian at 55° N.
Statute Miles 0 1 2 3 4 5

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 3/8 clouded. Sky 3/8 to 5/8 clouded. Sky 5/8 or 7/8 clouded. Overcast sky. Sky obscured. Rain falling. Thunder. Thunderstorm. Mist. Fog. Thunderstorm.

FRONTS are boundaries between masses of air of different origins and 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 G.M.T. Add one hour to get summer time.

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Thursday 25th August 1949
No. 32053OBSERVATIONS at 00hr G.M.T. 25th AugustOBSERVATIONS at 06hr G.M.T. 25th August

OBSERVATIONS Wednesday NIGHT

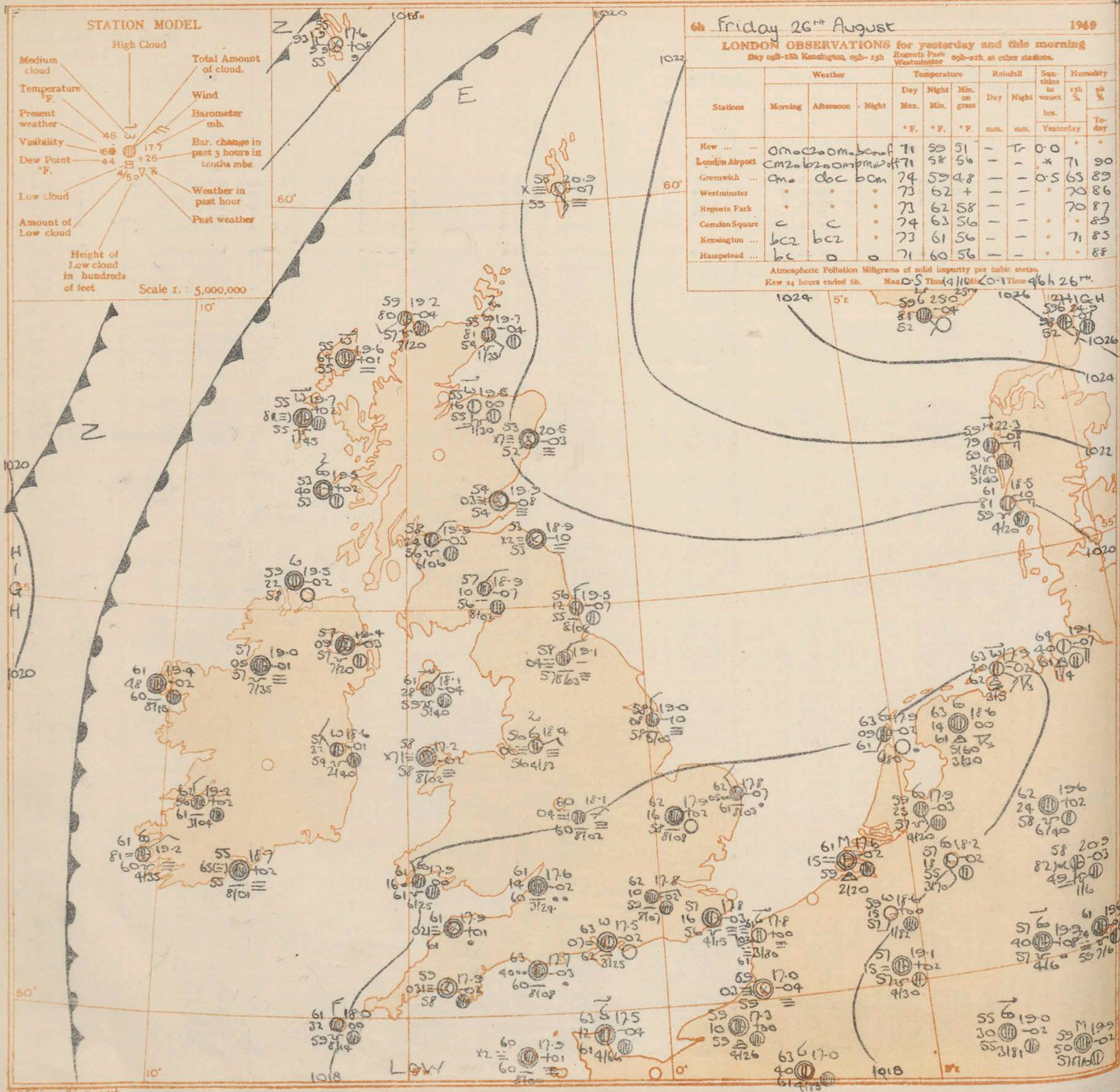
District	STATIONS	Height above M.S.L.	Wind					Pressure		Temp.		Cloud					9 h.	Weather	Temperature																																																																																																																																																																																																																																																																																																																																																																																																										
			Direction (degrees)	Speed (m.p.h.)	Visibility (miles)	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Lowest layer.	Total amount.	Main layer.	Ht. of base.	Ht. of top.			Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.																																																																																																																																																																																																																																																																																																																																																																																																							
																							Low.	Med.	High.	Total amount.	Main layer.	Ht. of base.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.	Ht. of top.

* Rainfall read at 0600.

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* Information not usually received.

OBSERVATIONS at 12h. G.M.T. 25th August																OBSERVATIONS at 18h. G.M.T. 25th August																OBSERVATIONS during DAY 25th				
Direction	STATIONS. (For heights see p. 4)	Wind.		Precip. Weather.	Pressure.		Temp.		Cloud.						Direction	STATIONS. (For heights see p. 4)	Wind.		Precip. Weather.	Pressure.		Temp.		Cloud.						21 h	Weather.		Max. Temp. (°F.)	Sun- shine (h.)	Rain (in.)	
		Direction (degrees)	Speed (m.p.h.)		Sea at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Low.	Med.	High.	Total Amount.	Main layer.	Lowest layer.			Direction (degrees)	Speed (m.p.h.)		Sea at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Low.	Med.	High.	Total Amount.	Main layer.	Lowest layer.		State of ground	09 to 21 h.				
																																				(1)
0	Kew	070	05 03	0	19.7	-0.3	68.60	6	-	-	8	8	15	5	08	250	03 09	C	18.2	-0.7	69	59	5	-	-	6	6	23	1	15	0	0mo0.2mo	71	0.0	-	
1	London Airport	050	04 15	C	19.7	-0.3	69.62	8	-	-	7	5	0.8	-	-	270	05 16	bcc	18.2	-0.8	70	60	5	-	-	7	3	30	-	-	0	0mo0.2mo	71	-	-	
2	Lymington	110	04 23	bc	19.6	-0.8	69.62	6	-	-	3	3	12	-	-	170	01 30	b	18.5	-0.7	69	61	6	3	1	7	7	10	3	05	0	0mo0.2mo	69	5.0	-	
3	Tangmere	230	03 36	C	19.1	-2.8	71.61	-	-	-	8	7	5	14	-	-	170	01 30	b	17.8	-1.0	67	60	5	3	1	2	1	50	-	-	1	0mo0.2mo	77	1.2	-
4	Calshot	170	01 10	C	19.8	-0.5	67.63	6	3	-	7	7	-	4	10	130	06 16	2	18.4	-0.8	66	63	6	7	-	7	7	-	1	15	0	0mo0.2mo	77	0.8	-	
5	Beacombe Down	120	01 36	bc	19.6	-1.2	71.58	-	-	-	8	9	4	4	24	070	07 12	C	18.5	-1.0	68	60	5	-	-	7	7	60	-	-	0	bcbccm	73	5.4	-	
6	Felixstowe	090	04 13	bc	19.8	-1.0	72.64	8	-	-	4	4	15	-	-	070	05 02	C	18.6	-0.8	69	63	6	-	-	8	8	01	-	-	0	0mo0.2mo	72	3.6	-	
7	Gorleston	090	05 05	bc	20.7	-	64.62	8	-	-	8	3	30	7	01	050	05 18	C	19.3	-0.5	66	63	3	1	1	8	8	01	-	-	0	0mo0.2mo	69	5.0	-	
8	West Raynham	090	05 05	bc	20.3	-0.8	69.60	5	-	-	8	3	50	3	15	060	10 32	C	19.9	-0.3	68	60	4	-	-	1	1	30	-	-	0	0mo0.2mo	73	2.2	-	
9	Mildenhall	100	08 32	0	20.3	-0.8	69.60	5	-	-	8	3	50	3	15	120	03 56	6	18.2	-0.7	77	57	-	-	-	1	1	-	-	-	0	0mo0.2mo	79	4.1	-	
10	Cranfield	-	0 16	0	19.9	-0.7	64.60	6	-	-	8	8	15	4	06	-	0 32	bc	17.9	-1.1	71	59	1	3	-	5	4	84	1	30	0	0mo0.2mo	72	1.1	-	
11	Elmdon	030	03 11	0	20.5	-0.6	62.60	6	-	-	8	8	08	4	06	-	0 18	bc	18.9	-0.7	65	62	5	-	-	3	3	45	-	-	0	0mo0.2mo	66	-	-	
12	Wittering	-	0 24	0	20.4	-0.5	66.60	6	-	-	8	8	15	3	09	260	08 32	6	18.5	-0.5	70	62	2	-	-	2	2	30	-	-	0	0mo0.2mo	74	3.6	-	
13	Watnall	060	06 03	dodo	20.3	-0.3	62.61	6	-	-	8	8	06	-	-	-	0 32	6	19.2	-0.8	68	61	1	3	1	2	1	35	-	-	0	0mo0.2mo	70	2.2	-	
14	Little Rissington	-	0 48	2	20.4	-0.6	61.58	6	-	-	8	8	25	6	08	-	0 16	2	18.9	-0.6	63	59	6	2	-	8	8	06	-	-	0	0mo0.2mo	65	0.0	-	
15	Ross-on-Wye	080	08 34	2	20.3	-1.5	70.55	-	-	-	0	0	0	-	-	080	06 34	6	18.8	-0.3	68	61	-	-	-	2	-	-	-	-	0	0mo0.2mo	74	7.6	-	
16	Shawbury	130	05 36	bc	20.3	-1.2	68.58	6	-	-	4	4	15	-	-	110	06 28	0	18.7	-0.4	67	60	5	-	-	2	-	-	-	-	0	0mo0.2mo	72	3.1	-	
17	Bristol	040	04 32	bc	19.9	-0.9	68.60	5	-	-	4	4	45	-	-	110	03 40	0	18.8	-0.8	71	69	6	2	-	3	-	-	-	-	0	0mo0.2mo	75	3.3	-	
18	Exeter	-	0 24	2	19.1	-1.5	74.60	2	-	-	5	5	25	-	-	130	03 20	0	18.3	-0.8	62	59	-	-	-	3	-	-	-	-	0	0mo0.2mo	78	6.8	-	
19	Portland Bill	190	02 32	2	20.1	-0.8	64.61	6	-	-	8	8	10	-	-	130	02 05	0	18.3	-0.8	62	59	-	-	-	3	-	-	-	-	0	0mo0.2mo	66	-	-	
20	Plymouth	250	07 32	0	19.2	-1.3	67.61	1	-	-	7	8	12.5	-	-	230	04 28	C	18.0	-0.2	65	62	2	7	5	7	5	53	1	30	0	0mo0.2mo	69	6.5	-	
21	Chiverton	-	0 24	2	19.3	-1.4	74.64	2	-	-	2	2	20	-	-	280	06 18	0	17.9	-0.2	64	63	2	7	5	7	5	53	1	30	0	0mo0.2mo	77	7.6	-	
22	St. Eval	090	03 28	2	19.2	-1.2	70.63	2	-	-	6	6	15	-	-	030	07 28	0	18.1	-0.5	64	63	2	7	5	7	5	53	1	30	0	0mo0.2mo	72	8.2	-	
23	Lizard	110	03 32	2	19.4	-0.9	66.61	6	-	-	7	7	20	-	-	-	0 48	0	18.2	-0.2	68	62	5	6	7	5	50	3	14	0	0mo0.2mo	67	-	-		
24	Scilly, St. Mary's	070	03 40	0	19.4	-0.9	66.61	5	-	-	8	8	14	-	-	-	0 24	0	18.2	-0.7	66	61	5	3	6	7	5	50	3	14	0	0mo0.2mo	68	1.3	-	
25	Gunnery	110	02 40	2	19.6	-1.4	71.59	1	4	2	5	1	20	-	-	-	0 32	C	18.1	-1.0	66	61	-	5	2	7	7	-	-	-	0	bcc	73	6.1	-	
26	Alderport	040	02 08	C	19.6	-0.3	65.63	6	-	-	7	7	03	-	-	290	03 27	C	18.7	-0.2	60	60	-	-	-	9	9	-	-	-	1	0mo0.2mo	67	2.1	-	
27	Pembroke	-	0 25	0	20.4	-0.3	59.59	-	-	-	9	9	-	-	-	300	03 25	C	18.9	-0.6	60	60	-	-	-	9	9	-	-	-	1	0mo0.2mo	63	0.5	-	
28	Holyhead (Valley)	230	03 16	bc	19.4	-0.8	68.62	6	-	-	1	1	03	-	-	-	0 24	bc	17.7	-0.5	69	63	-	-	-	0	0	20	-	-	0	0mo0.2mo	73	8.5	-	
29	Manchester	100	03 16	0	20.6	-0.6	68.57	5	7	-	8	6	50	4	25	100	03 20	bc	18.2	-0.4	67	60	5	7	-	4	3	20	-	-	0	bcc	72	1.8	-	
30	Squires Gate	090	10 32	bc	20.7	-0.6	73.62	2	-	-	3	3	30	-	-	090	04 14	C	19.0	-0.3	69	63	3	6	-	7	5	35	-	-	0	bcbccmo	75	7.6	-	
31	Silth	060																																		



GENERAL INFERENCE

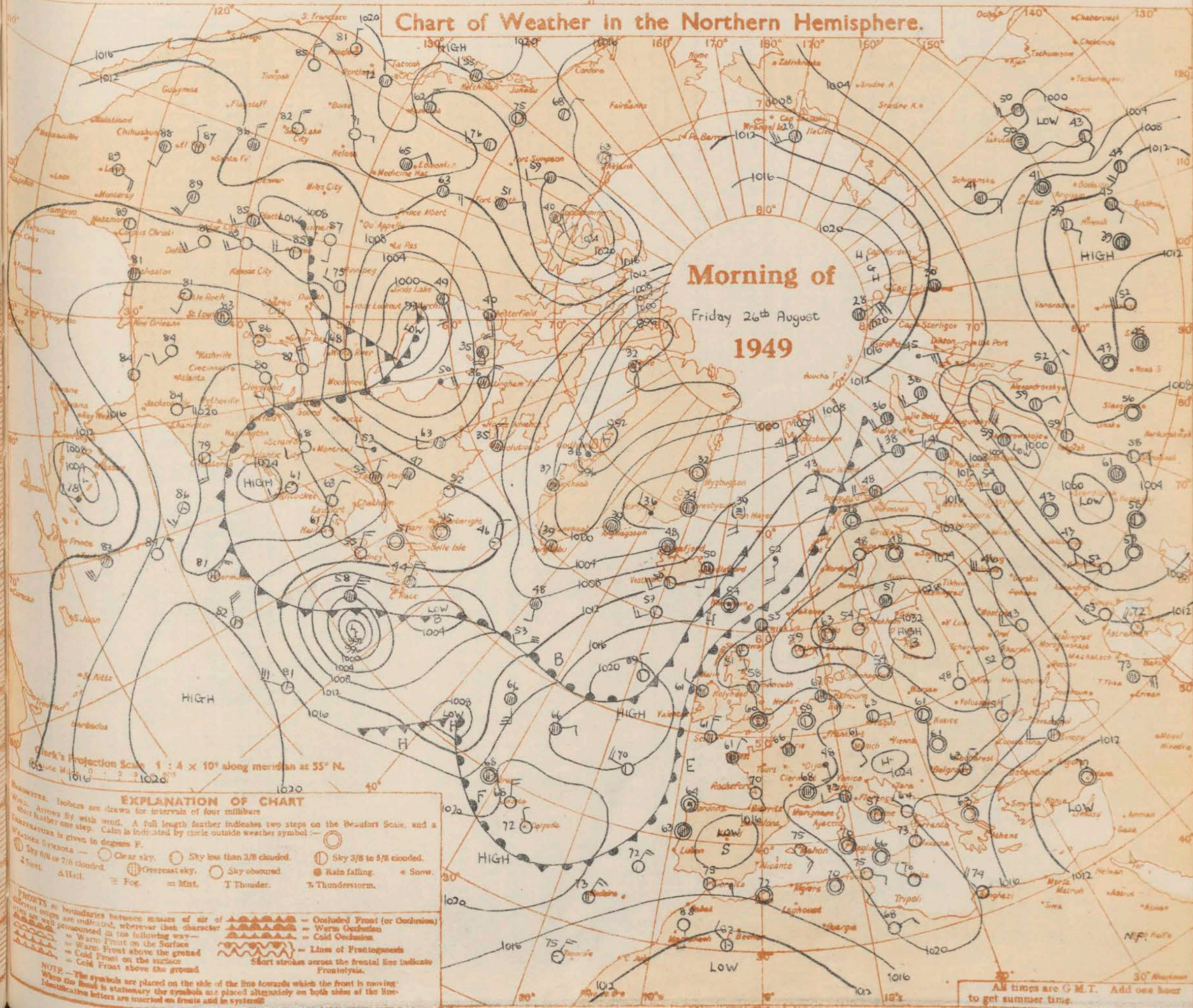
Pressure is almost uniform over the British Isles. There will be fair periods in places this afternoon but outbreaks of thundery rain with perhaps some thunder storms, may occur in almost any district during the next 24 hours. Fog or low cloud will persist all day in some districts, chiefly near the coasts and will become widespread again tonight and tomorrow morning. It will be close generally.

FURTHER OUTLOOK

Probably continuing close and thundery.

Chart of Weather in the Northern Hemisphere.

Morning of
Friday 26th August
1949



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Friday 26th August 1949

No. 32059

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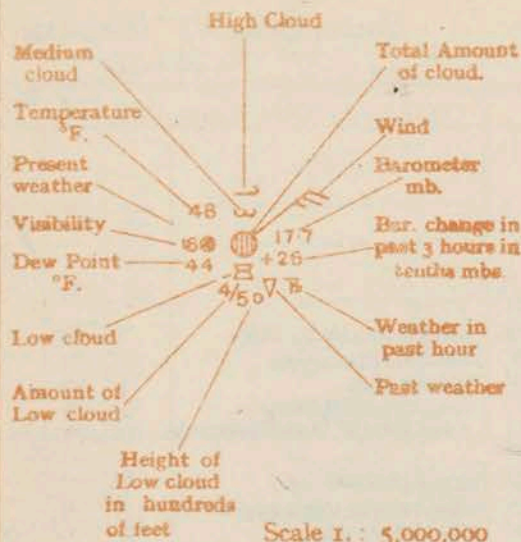
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BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Saturday 27th August 1949
No. 32055OBSERVATIONS at 12h. G.M.T. 26th AugustOBSERVATIONS at 18h. G.M.T. 26th AugustOBSERVATIONS during DAY (26th)

District.	Station. (For heights see p. 4.)	Wind.				Pressure.				Temp.				Cloud.				24 h. State of ground.	Weather.	Max. Temp. 24h. (35)	Sun- shine. (36)	Rain 24h. (37)												
		Direction (degrees).	Speed (m.p.h.).	Visibility (code figure).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb.	°F. Wet Bulb.	°F. Dew point.	Form.	Main layer.	Lowest layer.	Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb.	°F. Wet Bulb.						°F. Dew point.	Form.	Main layer.	Lowest layer.								
																											(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
0	Kew London Airport Lympne Tangmere Calshot	070 330 190 270 280	02 09 05 14 03 20 04 20 03 03	0 c c c Tr	17.6 17.6 17.3 17.2 18.2	-0.2 -0.2 -0.4 -0.3 +0.7	69 69 68 72 65	60 59 59 61 62	6 5 5 7 9	- - - - -	8 7 7 6 8	8 13 20 23 20	7 - - 1 -	06 - - 12 -	290 270 - 260 260	04 16 09 24 0 20 08 18 06 20	b b b bc b	16.6 16.3 16.8 16.3 17.5	-0.3 -0.5 -0.3 -0.2 -0.1	72 72 66 67 66	59 60 61 63 62	5 4 - 6 6	- - - 3 4	- 9 - 2 -	2 2 1 3 2	2 1 - 2 1	38 40 06 10 10	- - - - -	- - - - -	0 0 0 0 1	0m00z0c20bc20bmo 0m00z0b20yMo c m c b c b b c c20c0r0r0m0bcm c m c b o v r v r v m o c u b o	75 75 71 72 68	2.7 * 5.5 0.6 0.0	- - - 1 6
2	Boscombe Down Felixstowe Gorleston West Raynham Mildenhall	170 160 020 020 360	05 20 02 10 10 40 03 10 02 56	c c c c c	17.8 17.1 17.6 17.9 17.4	-0.2 -0.2 +0.4 0.0 +0.0	68 67 66 59 72	61 64 61 59 58	6 5 5 6 5	- - - - -	7 7 7 8 7	6 22 25 02 25	3 - - - -	08 - - - -	280 170 070 320 360	01 12 06 24 01 40 05 24 01 48	clv b b bc b	17.7 16.4 16.8 16.8 16.3	-0.1 -0.4 -0.4 -0.4 +0.4	65 67 67 68 69	63 62 62 58 59	8 7 6 5 -	- - - - -	8 1 6 4 1	8 1 15 4 -	20 84 15 20 -	2 - - - -	12 - - - -	1 1 1 0 0	c v s c t l m c m 0 m 0 b c m 0 b c m 0 c m 0 w c m 0 c p b c c m 0 c m 0 f c m 0 c f f c20c b c20y b m o	68 69 66 68 76	0.3 1.9 2.2 1.9 7.0	- - Tr - -	
3	Cranfield Elmdon Wittering Watnall	020 - 090 360	01 32 0 10 03 16 02 11	c 0 0 0	17.8 17.8 17.7 17.5	0.0 -0.2 +0.1 -0.5	66 62 61 63	57 60 59 60	5 6 6 6	- - - -	6 8 8 8	20 06 09 08	- - 4 1	- - 8 -	- - - 230	0 32 0 20 0 32 0 11	bc b b 0	16.5 16.3 16.8 16.8	-0.5 -0.9 -0.5 -0.1	68 69 66 65	59 61 59 61	2 3 5 6	- - - -	2 3 2 8	1 1 3 8	25 30 35 20	- - - 6	- - - 08	0 0 0 0	c c m 0 b c20c m o p d o o m b20 m o c l o c l o m c m b c20 b c c m b 0 m 0 c m a f	72 70 68 67	4.0 2 1.5 0.1	- Tr Tr -	
4	Little Rissington	-	0 07	0	17.8	-0.3	61	60	6	-	8	8	01	-	230	10 24	c	16.4	-0.8	67	57	8	-	7	6	60	4	22	0	0 f o m o	71	2.1	-	
5	Ross-on-Wye Shawbury Bristol Exeter Portland Bill	050 - - 050 200	05 12 0 18 0 08 02 20 02 40	0 0 0 0 Tr	17.8 17.7 17.2 17.5 18.1	0.0 -0.2 -0.3 -0.5 +0.4	64 64 67 71 64	60 60 64 62 61	6 6 5 8 6	- - - - -	8 8 8 8 8	06 04 35 25 08	- - 1 1 -	- - 10 -	240 - 270 230	04 12 0 16 03 32 0 24 02 32	2 bc bc bc Tr	17.1 16.0 16.8 16.9 17.8	-0.6 -0.6 -0.3 -0.3 -0.3	66 69 67 65 64	62 61 62 63 61	5 5 9 6 6	3 - 3 6 -	7 4 3 3 8	20 18 25 20 08	- - - - -	- - - - -	0 0 1 - 0	d f o m c z o m c m w o c l o c b b c o d o v o d r c b c c f v o c z o c t h v r c m d o f f o f f	68 71 70 73 65	0.0 1.6 0.0 1.8 -	- Tr 0.3 35 -		
6	Plymouth Chivener St. Eval Lizard Scilly, St. Mary's	200 290 310 320 340	05 24 06 12 07 32 07 24 08 40	b off c c 0	17.2 17.6 18.3 17.8 18.6	-0.3 -0.3 +0.1 -0.2 -0.1	68 66 67 67 67	63 63 62 60 60	1 6 6 5 5	- - - - -	1 8 7 6 8	25 03 12 16 16	- - 3 - -	- - 07 -	200 280 340 010 290	02 36 10 28 07 32 05 48 06 82	c bc 0 b c	17.3 17.7 18.4 17.9 18.7	-0.3 -0.1 +0.1 +0.0 -0.1	67 65 63 65 69	64 63 61 62 63	9 6 6 - 5	6 3 - - -	3 4 8 0 7	1 3 8 0 7	85 08 08 00 16	4 - 7 - -	25 - 06 - -	0 0 0 0 0	c m c m 0 b m 0 c20 b c m o f e o m 0 b c m 0 c m o b m c m 0 j f o c b m o o c b w	73 67 68 70 70	5.5 0.0 2.2 * 1.6	Tr - - - -	
7	Gurnsey Aberporth Penbroke Holyhead (Valley) Manchester	350 290 290 310 230	02 40 08 55 03 16 05 10 06 20	b Tr c c bc	17.5 17.3 17.1 17.2 17.6	-0.3 0.0 +0.2 +0.2 -0.6	72 61 61 62 69	61 61 62 62 61	1 1 1 6 7	- - - - -	1 3 6 5 5	26 1 64 03 03	- - - - 46	- - - - -	- 270 310 340 020	0 40 02 48 10 24 08 10 08 04	2 Tr 2 0 clv	17.7 17.2 17.3 16.7 16.3	-0.6 +0.0 -0.4 +0.0 -0.4	69 60 63 64 64	59 60 60 62 62	- - - 6 -	4 - 8 - 7	2 9 6 8 9	1 - - - -	10 - - - -	- - 5 06 -	0 1 0 0 1	c20 b c20 b z o w a f e a f b m o c m c l o c m c b c t v o m a f	74 60 64 68 71	- 0.0 3.7 0.0 1.3	- - 2 Tr 5		
8	Squires Gate Silloth Penningley Spear Head Leeming	- 090 360 020 020	0 20 07 40 02 17 03 24 03 14	c 0 0 0 0	17.8 18.3 17.9 18.0 17.5	-0.5 -0.5 -0.2 -0.2 -0.6	71 62 62 61 61	58 58 59 58 58	5 6 6 5 5	- - - - -	6 8 8 8 8	35 25 10 15 4	2 3 4 1 08	18 06 -	350 040 - - 020	08 28 08 48 0 09 0 20 02 24	bc b 0 0 2	16.6 17.2 16.6 17.1 16.4	-0.4 +0.0 -0.6 -0.5 -0.6	66 65 65 64 64	61 59 59 60 57	- - 6 6 6	- 7 - - -	1 8 8 8 7	3 6 16 10 35	- - - - -	- 8 - - -	0 0 0 0 0	b c20 c b m b b c m c 0 m 0 m c m 0 m o c m m o20 c	73 67 65 65 65	4.9 0.0 0.0 0.0 0.0	- - - - -		
9	Tynemouth St. Abb's Head Leuchars Eskdalemuir Frickley	360 310 060 030 030	06 16 05 42 02 25 05 52 06 22	0 0 0 0 0	18.5 18.6 18.9 17.4 18.5	0.0 0.0 -0.8 -0.8 -0.7	57 54 56 64 63	56 54 54 58 57	6 6 6 6 6	- - - - -	8 8 8 7 8	04 06 06 22 23	- - 6 6 6	- - 02 - 11	360 100 050 070	10 16 0 08 02 20 05 40 03 24	0 Tr Tr 0 c	17.2 17.0 18.0 17.2 16.7	-0.5 -0.6 -0.5 +0.4 -0.6	57 57 57 59 58	56 57 57 56 58	6 6 6 6 5	- - - - 4	8 8 9 8 7	12 18 06 06 260	- - - - -	- - - - -	0 2 1 0 0	o f f o m o o f f o m o v o l f 0 m 0 o f c l o c o m 0 c l o c m o c b c c	59 59 59 67 68	- 0.0 4.9 4.0	- 0.1 Tr -		
10	West Frough Rosedown Tiree Beebeula Stornoway	360 090 360 300 050	05 32 07 20 11 80 09 02 05 82	c 0 c Tr c	18.0 17.8 19.2 19.9 20.0	-0.5 -0.3 -0.2 +0.2 +0.1	66 66 65 61 63	62 61 59 60 59	5 3 - - 5	- - - - -	7 8 7 9 7	25 40 84 1 45	- - - - 5	- - - - 17	310 350 330 350 030	06 32 09 40 11 80 13 81 03 32	bc c bc Tr 0	16.7 16.8 18.7 19.9 19.7	-0.6 -0.5 -0.2 +0.0 -0.1	63 64 60 59 61	59 59 58 59 59	2 8 6 6 6	- 7 3 - -	5 7 5 8 8	1 40 04 09 04	- 1 - - 20	0 0 0 1 0	c m 0 b c20 c m o c b c c c b c c l c a f o r o b c c d o c m o	70 68 67 62 69	- 2.1 8.9 0.5 4.2	- - - 0.2 Tr			
11	Cape Wrath Sule Skerry Loch Rannoch Dyce Lounemouth	230 310 - - 020	02 80 02 48 - - 05 64	c 0 - - bc	19.2 20.0 - - 19.4	+0.1 +0.3 - - -0.2	62 61 - - 62	59 58 - - 58	5 6 - - 5	- - - - 2	7 8 3 3 3	26 30 - 26 26	- - - - -	- - - - -	050 360 - - 100	02 42 02 48 - - 10 00	Tr 0 - - Tr	19.3 20.0 - - 19.4	-0.1 +0.0 - - -0.1	57 59 - - 57	57 57 - - 56	- 5 - - - 3	- - - - 5	9 8 - 9 6	9 15 - - 4	- - - - 85	- - - - 65	0 0 1 1 0	c m a f b c j f m 2	66 66	1.6 5.6	- -		
12	Wick Lerwick Blackod Point Malin Head Aldergrove	120 180 240 090 010	06 03 09 03 03 54 01 39 03 07	Tr Tr Tr Tr Tr	20.0 20.6 19.9 19.6 19.3	+0.1 -0.4 +0.1 0.0 0.0	58 56 62 63 60	55 56 61 62 60	6 6 6 6 6	- - - - -	6 8 4 4 8	25 22 17 26 26	- - - - -	- - - - -	350 340 320 320 340	04 01 0 46 07 56 05 58 09 80	Tr Tr Tr Tr bc	19.4 20.4 20.2 19.1 18.2	-0.6 -0.3 -0.1 -0.3 -0.7	53 55 61 61 65	53 55 60 59 59	- - 7 5 5												

STATION MODEL



6th Saturday 27th August 1949

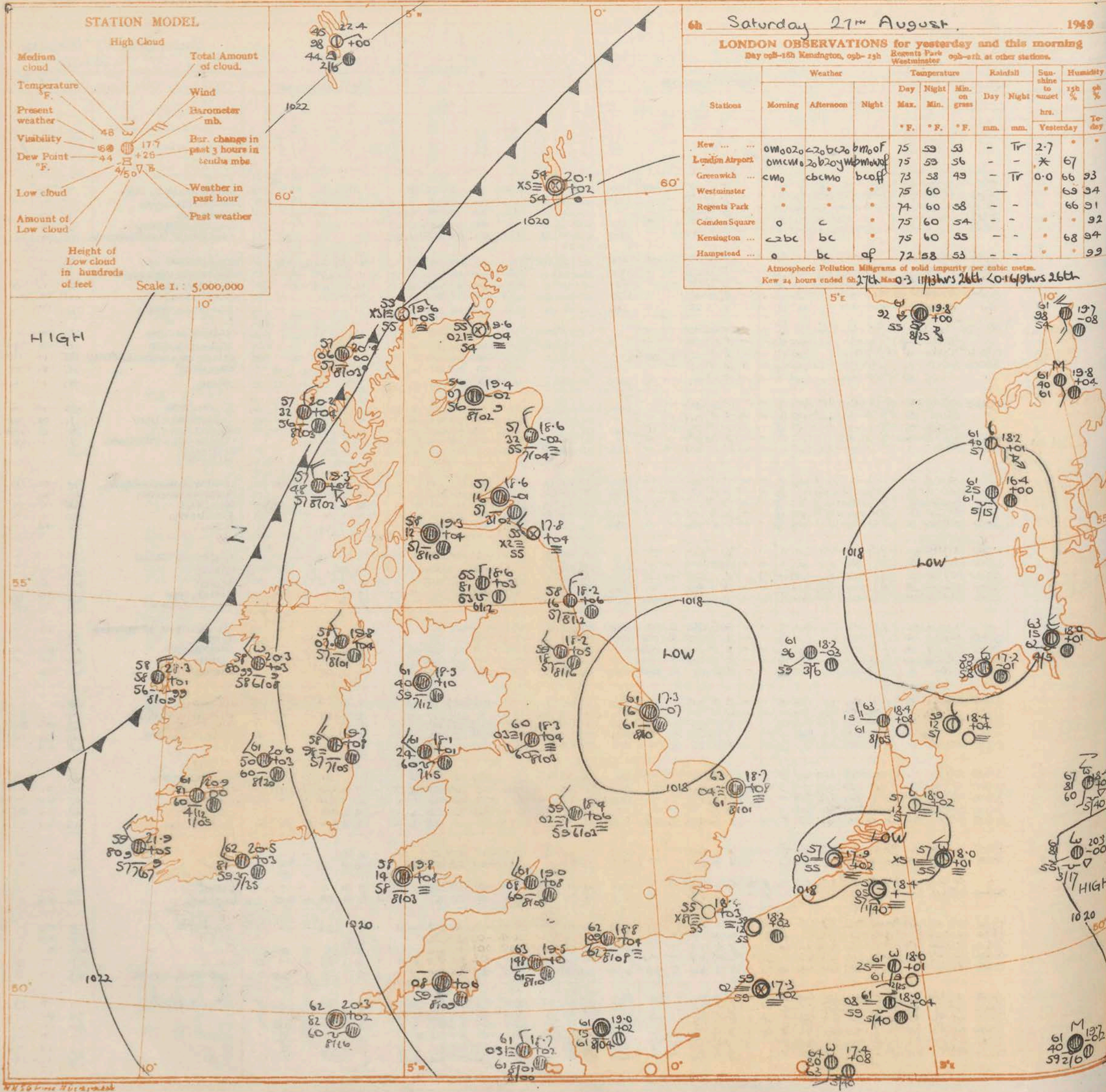
LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-19h Regents Park 09h-19h 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.		1st %	2nd %
Kew ...	0M0020	20bc20	0M00F	75	59	53	-	Tr	2.7	67	93
London Airport	0M0020	20bc20	0M00F	75	59	56	-	-	*	67	93
Greenwich ...	0M00	20bc20	0M00F	73	58	49	-	Tr	0.0	66	94
Westminster	.	.	.	75	60	58	-	-	.	66	94
Regents Park	.	.	.	74	60	58	-	-	.	66	91
Camden Square	0	c	.	75	60	54	-	-	.	68	94
Kensington ...	2bc	bc	.	75	60	55	-	-	.	68	94
Hampstead ...	0	bc	0F	72	58	53	-	-	.	68	99

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 5h 27th Max 0.3 11hhrs 26th 0.1 16hhrs 26th



GENERAL INFERENCE

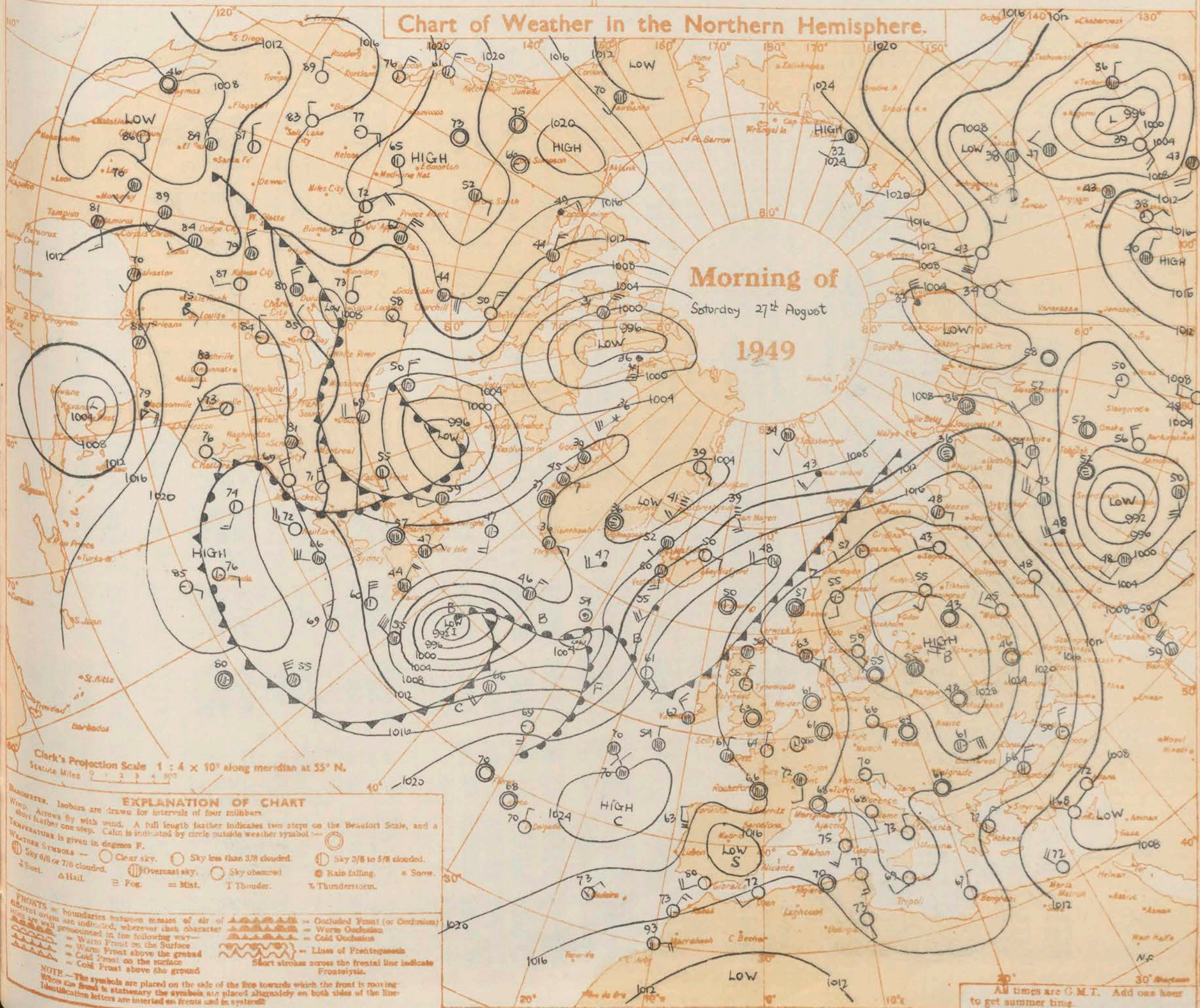
Pressure is fairly uniform over the British Isles while a shallow depression in mid-Atlantic is moving steadily east-northeast or northeast. It will be generally fair today with the cloud breaking in most places but there will be scattered thundery showers. Cloudy or foggy weather will return to most areas tonight. Rain is likely to spread from the Atlantic across Ireland during tonight into western Scotland later tonight and probably into eastern Scotland and northwest districts of England and Wales by later tomorrow morning.

FURTHER OUTLOOK

Cloudy with local drizzle and coast fog in the west and in north Scotland, local rain at first in northeast England and eastern Scotland otherwise fair in the east and south with bright periods in the afternoon. Rather warm and close.

Chart of Weather in the Northern Hemisphere.

Morning of
Saturday 27th August
1949



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Saturday 27th August..... 3949
No 32055.....

[illegible]

* Information not usually received.

OBSERVATIONS at 12h. G.M.T. 27 th August																OBSERVATIONS at 18h. G.M.T. 27 th August																OBSERVATIONS during DAY (27 th)			
District.	STATION. (For heights see p. 4)	Wind.		Visiblty (Code figure)	Present Weather.	Pressure.		Temp.		Cloud.						24 h State of ground	Weather. 08 to 21 h.		Max. Temp. 24h. (35)	Sun- shine. (36)	Rain Obs. 24h. (37)														
		Direction (degrees)	Speed (kts.)			mb.	Change in 3 hrs.	°F.	°C.	Form.	Total amount.	Main layer.	Ht. ft.	Lowest layer.	Ht. ft.																				
																						Low.	Medium.	High.	0-8 0-6 0-4 0-2	8-16 16-24 24-32 32-40	40-48 48-56 56-64 64-72								
0	Kew ... London Airport ... 1 Lymington ... Tangmere ... Calshot ...	260 270 180 210 230	02 03 08 04 02	09 20 11 20 12	o o bc c z	19.5 19.5 18.7 19.1 19.5	+0.5 +0.3 +0.0 +0.0 +0.1	67 67 71 70 70	60 59 63 59 62	6 3 2 1 6	- - - - -	8 8 5 6 7	7 12 20 25 20	- - - - 6	13	0	310 310 130 250 300	04 06 08 01 07	16 22 06 20 20	c b b b z	18.5 18.2 18.6 18.4 19.5	-0.1 -0.8 +0.3 -0.5 -0.2	73 73 64 71 72	60 60 62 64 62	6 1 2 2 0	- - - - 0	7 7 1 2 0	15 26 20 - 0	- - - - -	0	cm, z, bc, bc, z. cm, bc, z, b, z. bm, bc, bc, bc, of cm, bc, z, bm cm, cz, bz.	75 75 76 76 73	2.4 4 8.5 3.8 4.4	- - - - -	
2	Boscombe Down ... Felkstone ... Gorleston ... West Raynham ... Mildenhall ...	310 100 180 200 180	01 06 09 07 03	12 13 19 24 24	c b b o bc	18.9 18.5 18.9 18.5 18.4	-0.4 -0.1 +0.2 -0.1 -0.2	70 69 65 70 75	60 64 61 60 61	5 - 6 5 1	- - - - -	6 0 1 8 4	6 0 0 8 4	40 0 0 40 20	1 - - 2 -	15	0	300 110 260 040 020	03 03 05 11 05	16 09 07 12 24	bc t bc bc bc	19.1 18.7 19.2 19.6 19.3	-0.3 +0.2 +0.0 +0.7 +0.7	69 65 63 61 65	61 64 61 57 62	5 6 6 6 1	- - - - 3	5 8 8 4 3	35 03 - 08 2	- - - - 1	0	cb, cm, bm bm, o, mt, om. bm, o, r, om, o, r, om cm, o, z, bc, m, b, m, o cm, bc, z, cl, r, om, bc, bm	74 69 67 71 78	0.5 4.3 1.5 1.8 3.4	- - 0.4 - 3
3	Cranfield ... Elmdon ... Wittering ... Watnall ... 4 Little Rissington	250 030 260 - -	03 04 07 0 0	16 08 12 05 16	c bc o/r f o	18.3 18.8 18.9 18.9 19.3	-0.3 +0.2 +0.4 +0.3 +0.1	69 69 67 66 66	62 61 62 61 60	6 1 6 6 6	- - - - 3	7 3 8 8 8	7 20 12 05 05	- - 6 - -	-	0	340 350 090 - 310	05 08 03 - 01	08 22 12 - 24	pr bc bc - z	19.0 19.0 19.5 20.0 19.2	+0.5 +0.1 +0.6 +0.2 -0.3	66 69 65 65 68	63 60 60 60 59	3 8 5 - -	- - - - 3	7 5 3 7 6	83 28 25 - 83	5 4 - - -	1 0 0 0 0	cc, m, z, cp, R, m, cm of, om, cm, z, j, p, bc, z, cz. cm, e, r, m, o, bc, z, om. of, om, cm, cm. om, bc, z, om.	73 72 72 68 71	0.5 - 0.0 0.0 0.3	4 - TR TR -	
5	Ross-on-Wye ... Shawbury ... Bristol ... Exeter ... Portland Bill	210 310 290 310 310	05 02 07 10 05	24 32 20 40 40	z o c c z	19.2 19.3 19.4 20.0 20.3	+0.2 +0.1 +0.0 +0.1 +0.1	72 67 69 73 66	60 60 61 60 61	8 5 8 8 6	- - - - -	0 8 6 6 8	7 8 4 20 20	- 4 20 4 20	-	0	310 340 270 310 290	06 10 06 03 05	34 36 24 40 40	z b bc b, z z	19.7 20.3 19.6 20.0 20.3	+0.3 +0.5 +0.2 +0.0 -0.1	70 66 69 70 66	63 57 63 61 62	8 - 2 1 6	- - - - -	6 0 3 1 8	25 0 22 30 20	- - - - -	0	om, cz bc, bc, bc cm, bc cm, bc, z, bc, y, z, om. oz, cz, oz, bc, z	75 71 74 76 68	2.2 2.8 2.8 3.3 -	- - - - -	
6	Plymouth ... Chivasso ... St. Eval ... Lizard ... Scilly, St. Mary's	200 290 290 300 300	05 11 07 04 08	56 40 48 80 82	bc bc c bc bc	20.3 20.8 21.3 21.2 21.2	+0.0 +0.5 +0.3 +0.1 +0.2	71 69 67 67 72	62 61 62 60 62	2 8 8 8 5	- - - - 3	4 5 7 4 4	4 30 20 50 70	- 1 5 1 2	22	0	310 270 320 260 290	12 06 08 05 10	40 48 32 32 80	bc b bc c bc	20.4 21.1 21.6 21.4 21.9	+0.1 +0.1 -0.0 -0.2 +0.2	67 66 65 67 67	60 63 63 62 62	- 1 5 6 5	- 3 - - -	3 1 4 6 5	- 20 10 20 25	- - - - -	0	cm, bc, bc, z, bc, m. cm, m, bc, cm, bc, m. cb, bc cb, cm, bc cb, bc	76 71 68 71 74	9.4 6.7 1.9 - 7.3	- - - - -	
7	Gosport ... Aberporth ... Pembroke ... Holyhead (Valley) ... 8 Manchester	300 280 300 330 270	06 06 09 10 04	16 32 56 24 18	o o b o o	21.3 20.6 11.5 20.1 19.3	+0.7 -0.9 +0.6 +0.9 +0.2	64 61 68 61 64	61 60 61 60 61	6 6 1 6 5	- - 6 - -	8 8 1 8 8	8 20 25 03 25	- 7 - - 2	10	0	290 - 300 350 300	08 - 02 07 11	20 - 46 40 28	b c/f b c bc	21.4 21.3 22.6 21.0 20.0	+0.1 +0.0 +1.1 +0.4 +0.3	63 61 64 62 65	62 59 59 60 60	5 6 2 5 5	- - 7 - 1	1 6 2 7 3	05 05 68 15 25	- - 1 03 -	0	cm, bc, m, m. cm, m, of, e, bc, cm. bc om, b, f, gm om, w, bc, bc	67 63 69 64 67	3.1 0.6 5.1 0.0 1.1	- - - - -	
9	Squires Gate ... Skelth ... 10 Farnley ... Spurn Head ... Leeming	270 240 260 - 300	07 06 12 0 03	20 80 32 12 80	bc b o o o	19.5 19.3 19.2 18.9 19.4	+0.1 +0.3 +0.3 +0.3 +0.3	64 64 65 63 64	61 59 58 58 56	6 5 6 6 5	- - - - -	4 1 8 8 8	4 12 19 08 25	- - 4 - -	-	0	300 230 360 020 010	12 10 05 07 01	40 81 40 40 14	b b c bc z	20.3 19.7 19.3 19.6 19.9	+0.3 +0.1 -0.4 +0.0 +0.3	64 65 68 62 64	60 61 58 59 57	6 1 5 6 -	- 6 - 3 -	1 1 6 3 1	09 25 45 20 -	- - 30 - -	0	cb, m. b cm, bc, z, cm. om, cm, bc, m, cm. cm, bc, z, m.	68 70 70 67 68	6.3 - 2.2 2.6 1.4	- - TR - -	
11	11 Tyne-mouth ... St. Abb's Head ... 12 Leuchars ... Baldern ... 13 Prestwick	360 360 180 130 240	12 09 01 03 09	14 08 56 80 32	o o c c bc	19.9 10.8 19.5 18.7 19.8	+0.7 +0.0 +0.3 +0.2 +0.3	58 56 66 67 65	56 56 57 57 58	6 6 5 2 1	- - - - 3	8 8 7 6 5	8 10 20 18 83	- - - - 1	25	0	360 - 100 180 230	09 0 02 01 08	56 64 64 81 32	bc bc bc c c	20.6 20.0 20.0 19.1 20.5	+0.3 +0.0 +0.4 +0.1 +0.0	59 60 62 67 62	54 55 57 01 59	5 1 - 2 6	- - 3 1 -	3 3 5 6 6	20 35 84 25 30	- - - - 2	0	om, cm, b, bc, m. cb, cm. cm, bc, m, c bc, bc cm, w, bc, cm, cm.	60 62 68 71 66	- - 5.5 2.5 7.0	- - - - -	
14	West Frough ... 15 Ronaldsway ... 16 Tiree ... 17 Bebecula ... 18 Stornoway	350 340 340 340 070	12 08 10 07 05	40 64 64 81 06	o bc c o 14	20.1 19.9 20.3 20.8 21.2	+0.5 +0.4 +0.3 +0.4 +0.3	62 64 62 62 58	59 59 60 59 57	6 6 6 5 6	- 3 - - -	8 3 7 8 8	6 06 30 25 01	- - 3 7 -	-	0	350 310 290 090 030	10 06 10 07 10	40 64 48 81 80	c b o c o	20.9 21.0 20.8 21.0 21.4	+0.1 +0.7 +0.4 +0.2 +0.0	60 63 59 60 58	58 58 57 57 56	6 6 6 5 6	- - - - -	7 1 8 7 8	25 10 04 27 08	3 - - 12 -	0	bc, m, cm, b, cm. bc, bc, bc c c, f, c c, f, m, c	64 67 64 63 60	- 8.7 0.6 0.0 0.2	- - - - -	
19	Cape Wrath ... Sule Skerry ... Loch Rannoch ... Dyce ... Lochmouthe	050 050 330 030	02 05 10 06	32 64 56 24	ft o o z	21.0 20.5 19.5 20.3	+0.5 +0.7 +0.1 +0.3	55 56 60 57	55 54 55 56	- 5 6 7	- - - 2	9 8 8 7	9 10 09 05	- - - -	-	0	090 050 350 360	05 05 10 01	32 64 80 81	ft o o bc	21.0 21.3 20.2 20.7	-0.8 +0.0 +0.0 +0.3	54 56 60 58	54 54 55 55	- - 6 5	- - - 2	9 8 8 5	0 10 14 80	- - - 1	1 0 0 0	c, f, f c cm, c z, m, bc, z	58 60 61 62	- - 0.0 3.5	TR - - TR	
20	Wick ... 17 Lerwick ... Blackhead Point ... Malin Head ... Aldergrove	340 030 340 340 330	06 08 02 01 06	81 06 81 54 56	o o/f c o o/d	20.4 20.4 22.6 20.4 21.4	+0.1 -0.1 +0.2 +0.1 +0.6	60 56 61 59 62	56 56 55 59 59	5 6 8 8 6	- - - - -	8 8 7 8 8	16 02 11 18 12	3 - - - 4	10	0	360 030 340 340 240	04 09 02 02 02	64 64 80 80 82	o o c bc o	21.1 20.9 22.9 22.3 21.8	+0.4 +0.3 +0.3 +0.4 +0.3	58 56 56 60 64	56 55 53 56 59	5 6 8 5 5	- - - - -	8 8 7 5 8	15 08 21 11 27	6 - - - 2	1 0 0 0 1	c, c, m, f c c c c, id, m, c	60 57 64 60 66	0.7 0.2 1.5 - 0.6	- - - 0.2 TR	
21	Castle Archdale ... Burr Castle ... Collinstown ... Rineanna ... Valentia ... Midleton	310 360 320 280 300 350	02 05 09 07 08 08	81 81 81 82 82 82	c o o c/d b c	21.4 21.3 20.8 22.4 23.4 21.9	+0.1 -0.1 +0.3 +0.5 +0.6 +0.5	63 67 64 66 63 68	60 63 58 60 53 60	5 6 6 8 1 6	- 2 - - 2 -	7 8 8 7 2 6	7 25 14 23 21 19	- - - 2 - -	-	0	310 310 130																		

* Rainfall read at 1900.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 15, 28, 29 and 31).

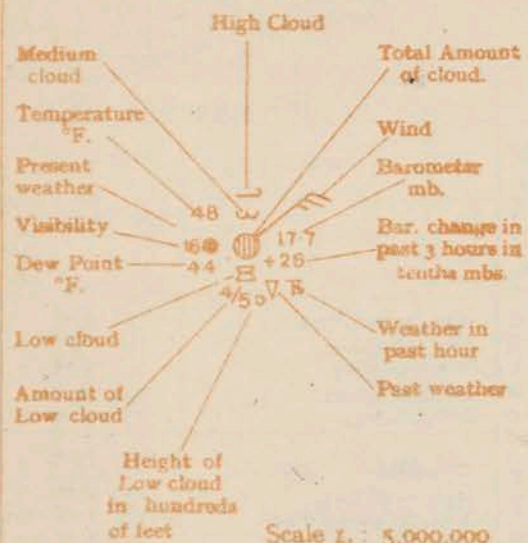
Amount is expressed in eighths of the sky covered ("Oktas"). "Trace" is included in figure 1. "Overcast but with openings" is included in figure 7. Figure 9 is used when sky is obscured or amount cannot be estimated owing to darkness.

-- Cloud heights are in
hundreds of feet

* Information not usually received.

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

STATION MODEL



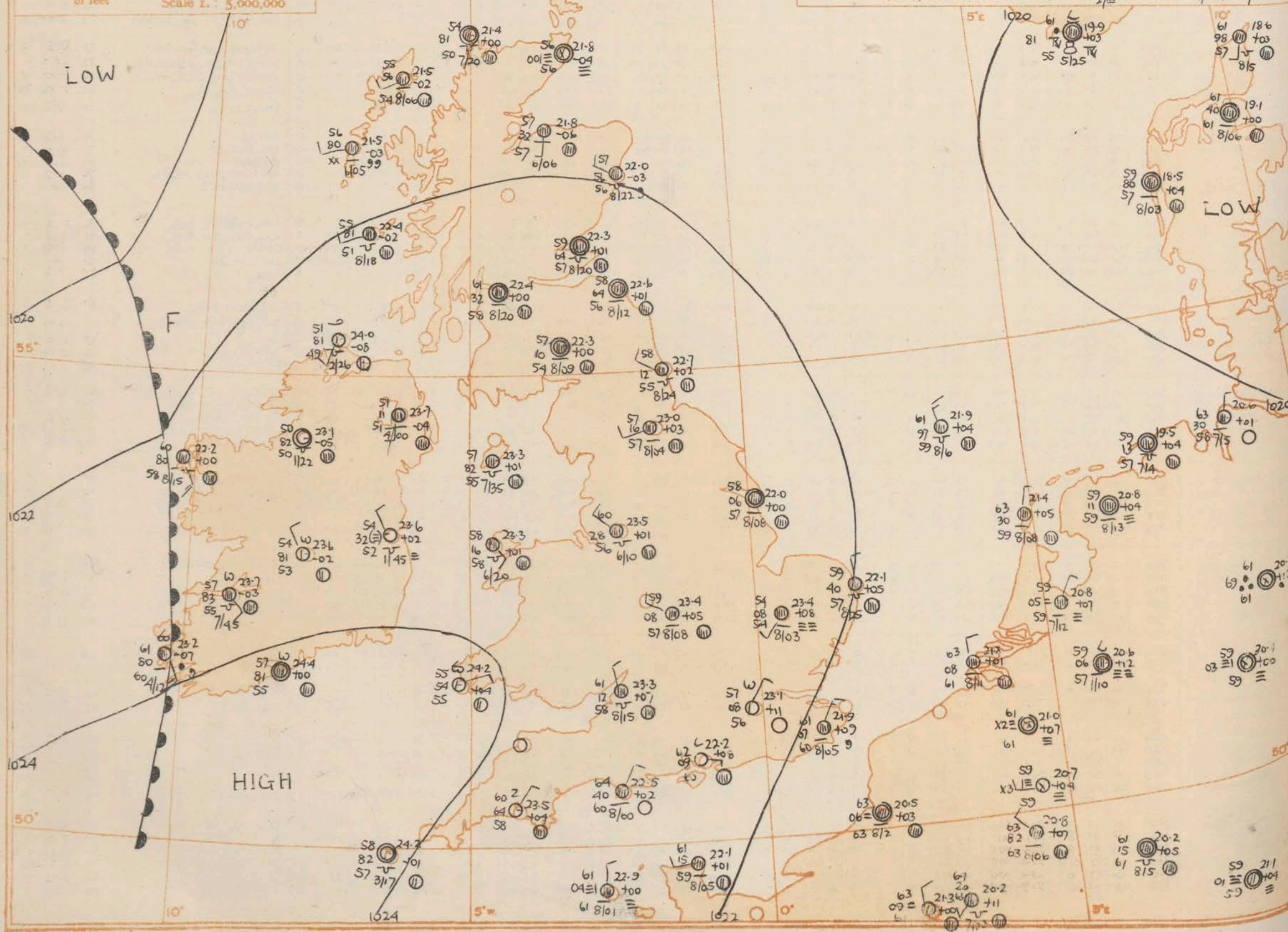
HIGH

6h Sunday 28th August 1949

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-12h Kensington, 09h-12h Regents Park 09h-09h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset		Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night	hrs.	%	Yesterday	Today
Kew ...	cm. 2.0 bc bc 2.0	bc 2.0 cm w	bc 2.0 cm w	75	59	55	-	TR	3.4	*	*	*
London Airport	cm. 0.0 bc 2.0	bc 2.0 cm w	bc 2.0 cm w	75	57	53	-	-	*	65	80	80
Greenwich ...	cm. 0.0 bc 2.0	bc 2.0 cm w	bc 2.0 cm w	77	58	54	-	-	4.3	57	75	75
Westminster	.	.	.	75	60	58	-	-	.	95	82	82
Regents Park	.	.	.	.	.	.	-	-	.	.	81	81
Canary Square	0	c	.	77	58	53	-	-	.	63	74	74
Kensington ...	bc	bc	.	76	59	57	-	-	.	63	74	74
Hampstead ...	obc	bc	bc	74	57	55	-	-	.	.	81	81

Atmospheric Pollution: Milligrams of solid impurity per cubic metre. -
Kew 24 hours ended 6h 28h Max 0.2 Time 19/24h Min <0.1 Time 11/16h. 27th.

A ridge of high pressure extending over England and Wales will give fair or fine warm weather but low cloud or fog will return to many areas later in the night clearing tomorrow morning except perhaps in the northwest and in some west coastal areas. A trough of low pressure approaching from the west will bring occasional slight rain or drizzle into Northern Ireland and Western Scotland later today but there will be bright periods in Northeast Ireland. Fair weather in Eastern Scotland but some rain or drizzle in the north tonight.

Fair or fine over much of England and Wales apart from early morning fog but probably cloudy in the northwest. Mainly cloudy with occasional rain or drizzle elsewhere in the west and north.

Chart of Weather in the Northern Hemisphere.

Morning of Sunday 28th August 1949

Clark's Projection Scale 1 : 4 × 10⁶ along meridian at 55° N.
Statute Miles 0 2 3 4 5 6 7 8 9 10

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.

Weather Symbols

☉ Sky 8/8 or 7/6 clouded.	☁ Overcast sky.	☁ Sky obscured.	☁ Sky 3/8 to 5/8 clouded.
☁ Sky 6/8 or 7/6 clouded.	☁ Overcast sky.	☁ Sky obscured.	☁ Sky 3/8 to 5/8 clouded.
☁ Sky 6/8 or 7/6 clouded.	☁ Overcast sky.	☁ Sky obscured.	☁ Sky 3/8 to 5/8 clouded.

FRONTS

Boundaries between masses of air of different characteristics are indicated, wherever their character is pronounced in the following way—

- Warm Front on the surface
- Cold Front on the surface
- Warm Front above the ground
- 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 G.M.T. Add one hour to get summer time.

Morning of
Sunday 28th August
1949

Clark's Projection Scale 1 : 4 × 10⁶ along meridian at 55° N.
Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

EXPLANATION OF CHART

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 inside circle indicates weather symbol: —

Temperature is given in degrees F.

Weather Symbols: —

☉ Sky 6/8 or 7/8 clouded. ☉ Clear sky. ☉ Sky less than 3/8 clouded. ☉ Sky 3/8 to 5/8 clouded.

☉ Sky 5/8 or 6/8 clouded. ☉ Overcast sky. ☉ Sky obscured. ☉ Rain falling. ☉ Snow.

☉ Mist. ☉ Fog. ☉ Thunder. ☉ Thunderstorm.

FRONTS: no current origin
the air well
above them

boundaries between masses of air of different character are indicated, wherever their character is concerned in the following way—
= Warm Front on the Surface
= Warm Front above the ground
= Cold Front on the surface
= Cold Front above the ground

NOTES:

Continued Front (or Occlusion)
Warm Occlusion
Cold Occlusion
Lines of Frontogenesis
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 G.M.T. Add one hour to get summer time.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Sunday 28th August 1949
No. 32056

OBSERVATIONS at 00hr G.M.T. 28th August

OBSERVATIONS at 06 hr G.M.T. 28th August

OBSERVATIONS Saturday NIGHT

[illegible]

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

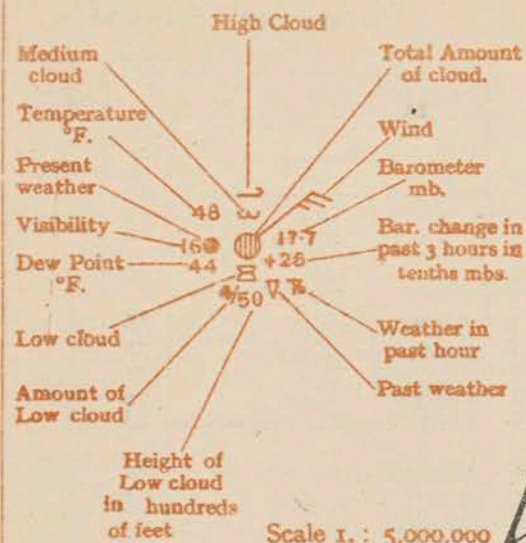
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* Information not usually received.

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Monday 29th August 1949
No. 32057

OBSERVATIONS at 12h. G.M.T. 28 th August.																	OBSERVATIONS at 18h. G.M.T. 28 th August.																	OBSERVATIONS during DAY (28 th)				
STATIONS. (For heights see p. 4.)	Wind.		Pressure. Bar at M.S.L.	Temp. Dry Bulb	Cloud.							Wind.			Pressure. Bar at M.S.L.	Temp. Dry Bulb	Cloud.							Weather.	Max. Temp. 09h. to 21h.	Sun- shine.	Rain (09h. to 21h.)											
	Direction (degrees)	Speed (kts.)			Form.	Total amount.	Main layer.	Lowest layer.	Ht.	Ht.	Form.		Total amount.	Main layer.			Lowest layer.	Ht.	Ht.	State of ground																		
(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)		
0 Kew ...	070	0530	c	24.4	00	71	57	2	-	-	6	6	38	-	-	-	0	16	c	23.3	-05	72	59	5	-	-	7	7	21	-	-	0	bccmowk20yc20	75	4.2	-		
1 London Airport	040	0532	bc	24.2	-03	71	57	1	-	-	4	4	35	-	-	-	310	05	18	c	23.0	-07	72	60	5	-	-	7	7	35	-	-	0	bzobc20yc20	75	*	-	
2 Lympne	360	1124	bc	24.0	+08	67	53	7	-	-	5	5	20	-	-	-	040	05	64	b	23.6	+00	60	55	-	-	-	0	0	0	-	-	0	cbcbcb	71	7.5	-	
3 Tangmere	090	0832	bc	23.7	+03	74	55	1	-	-	3	3	25	-	-	-	210	08	20	b	23.5	-02	67	61	4	-	-	8	8	25	6	2.0	0	cmobc20ycm	75	3.1	-	
4 Calshot	080	0224	bc	24.1	+01	70	60	1	-	-	4	4	20	-	-	-	230	08	16	z	23.5	-03	68	61	2	-	-	6	6	30	1	2.0	0	cmoc20bc20c20bc20	73	6.7	-	
5 Boscombe Down	360	0228	b	24.1	+01	71	57	1	-	-	1	1	25	-	-	-	330	05	09	2b2	23.4	-04	71	60	-	-	-	0	0	0	-	-	0	bcbcbzbcz	73	2.5	-	
6 Felixstowe	090	0272	c	23.9	+03	68	56	5	-	-	7	7	25	-	-	-	090	01	56	bc	23.6	-05	66	59	5	-	-	5	4	60	2	3.5	0	ccb	69	2.2	-	
7 Gorleston	020	1264	c	23.6	+07	66	57	5	-	-	7	7	24	-	-	-	050	06	56	c	23.5	-01	64	59	5	-	-	6	6	35	-	-	0	omocb	67	1.1	-	
8 West Raynham	360	0324	c	24.2	+05	64	57	5	-	-	8	8	25	-	-	-	060	05	24	b	23.1	-04	66	59	-	-	-	0	0	0	-	-	0	cmob20cmo	69	4.1	-	
9 Mildenhall	020	0340	c	24.4	+01	69	59	5	-	-	7	7	25	-	-	-	120	01	40	b	23.2	-07	70	59	-	-	-	0	0	0	-	-	0	cmoc20bc20ybcmo	73	5.4	-	
10 Cranfield	-	012	c	24.1	00	67	59	6	-	-	6	6	30	1	03	-	290	03	16	bc	22.9	-03	70	58	8	-	-	3	1	35	3	3.0	1	cmwobc20bmo	73	2.1	-	
11 Elmdon	-	020	c	24.7	+06	65	58	6	-	-	8	8	14	-	-	-	330	03	24	c	23.8	-02	67	59	5	-	-	7	7	30	-	-	0	omoc20bmo	70	*	-	
12 Wittering	090	0224	c	24.3	+02	71	59	5	-	-	7	7	25	-	-	-	280	09	28	c	22.9	-05	71	59	5	-	-	6	6	30	-	-	0	bc20bcmo	74	3.2	-	
13 Watnall	360	0320	bc	24.4	+02	71	60	5	-	-	4	3	28	1	02	-	250	07	40	b	23.5	+00	68	58	-	-	-	0	0	0	-	-	0	bc20bmo	75	9.1	-	
14 Little Rissington	020	0712	c	24.9	-01	65	57	5	-	-	8	8	20	5	10	-	-	0	40	b	23.5	-03	68	57	5	-	-	1	1	45	-	-	0	omcmo20b20	71	2.5	-	
15 Ross-on-Wye	310	0450	c	24.7	+01	70	58	5	-	-	8	8	20	-	-	-	210	04	50	c	23.7	-02	72	60	8	-	-	6	6	25	-	-	0	c20bcycb20	74	3.3	-	
16 Shawbury	-	080	c	25.2	+02	68	55	5	-	-	8	8	20	4	12	-	050	02	64	bc	23.6	-07	70	56	4	-	-	5	5	30	-	-	0	cbcbcb	71	3.3	-	
17 Bristol	020	0432	c	25.0	+03	67	59	5	-	-	8	8	22	-	-	-	250	03	36	b	23.7	-04	70	61	1	-	-	2	2	25	-	-	0	ocbcb	74	2.0	-	
18 Exeter	120	0432	c	25.0	+01	67	59	5	-	-	8	8	22	-	-	-	200	05	48	20	24.2	-01	69	58	8	-	-	7	4	25	1	2.0	0	c20b20c20c20	74	4.3	-	
19 Portland Bill	130	0240	c	24.8	+08	69	63	6	-	-	7	7	10	-	-	-	-	0	40	z	24.4	-04	66	63	-	-	-	8	8	80	-	-	0	c2020202	71	*	-	
20 Plymouth	360	0381	b	24.6	-03	74	58	2	-	-	2	2	25	-	-	-	-	0	81	bc	24.1	-01	67	62	5	-	-	3	3	25	-	-	0	bcbcbcb	77	10.1	-	
21 Chivenor	250	0780	b	25.3	+06	70	60	1	-	-	0	0	0	-	-	-	270	09	81	b	25.0	-01	66	60	-	-	-	1	-	-	-	-	1	bcbfw	73	10.9	-	
22 St. Eval	310	0781	bc	25.4	+04	69	62	3	-	-	3	1	0	-	-	-	330	07	80	bc	25.3	+01	65	63	1	-	-	5	3	1	15	-	-	1	bcbcbcb	71	11.5	-
23 Lizard	310	0780	b	25.7	+08	66	61	2	-	-	1	1	25	3	12	-	360	02	81	b	24.8	-03	69	61	2	-	-	2	2	20	-	-	0	bcb	70	*	-	
24 Scilly, St. Mary's	300	0382	bc	26.0	+07	71	63	4	-	-	4	2	24	3	12	-	320	03	82	bc	25.1	-07	68	59	8	4	-	3	1	60	2	12	0	bcbw	73	12.2	-	
25 Guernsey	360	0810	c	24.3	+05	67	62	6	-	-	8	8	25	-	-	-	010	06	10	b	24.5	-01	64	61	-	-	-	9	2	-	-	-	0	cmcbcmwmbcmf	67	0.4	-	
26 Aberporth	070	0582	b	24.7	00	67	53	2	-	-	1	1	25	-	-	-	270	04	81	bc	24.2	-07	63	56	5	-	-	2	3	1	30	-	-	0	bcbbe	70	10.7	-
27 Pembroke	-	076	b	25.3	00	65	58	2	-	-	2	1	25	-	-	-	-	0	81	b	24.8	-00	65	58	1	-	-	8	2	1	28	-	-	0	bcbbe	69	12.1	-
28 Holyhead (Valley)	240	1040	b	24.4	-01	65	60	2	-	-	1	1	20	1	03	-	230	09	24	bc	23.5	-09	61	60	6	5	-	4	3	83	2	0.0	0	bcbmofbcb	66	9.8	-	
29 Manchester	330	0228	c	25.0	+03	63	58	5	-	-	8	8	15	2	10	-	310	01	32	b	23.6	-05	69	59	1	-	-	2	2	25	-	-	0	eyebbe	70	3.2	-	
30 Squires Gate...	310	0781	bc	24.9	+03	65	58	2	-	-	5	5	18	-	-	-	300	02	82	bc	24.2	-04	66	59	5	-	-	1	4	3	55	-	-	0				

STATION MODEL

6h Monday 29th August

1949

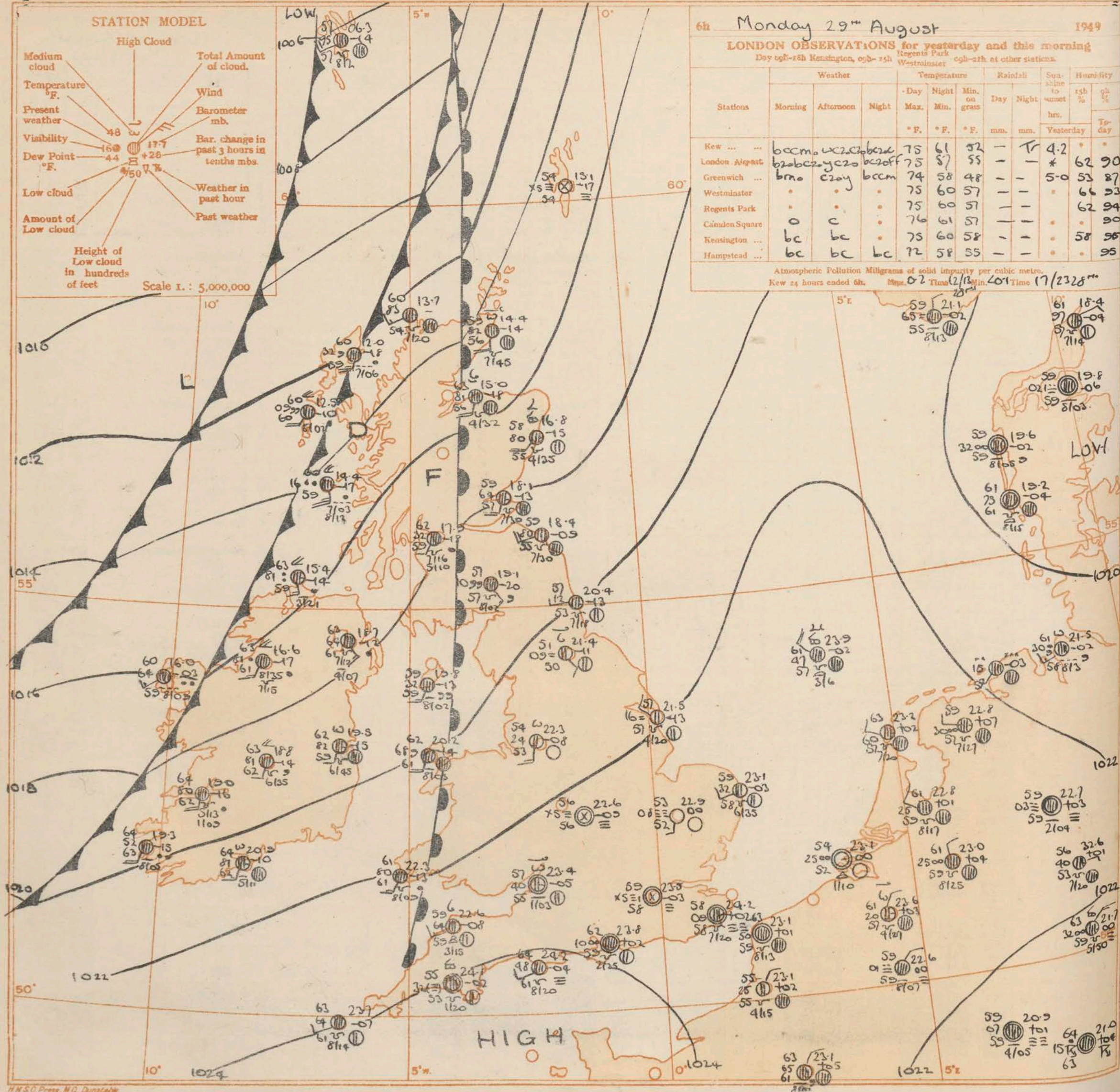
LONDON OBSERVATIONS for yesterday and this morning

Day 06h-28h Kensington, 09h-25h Westminster cgh-22h at other stations

Stations	Weather			Temperature			Rainfall		Sun- shine to set hrs.	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		15h	21h
				Max.	Min.	° F.	mm.	mm.		Yester- day	To- day
Kew ...	bccm	cc2	cc2	75	61	52	-	Tr	4.2		
London Airport	b2abcc2	yc20	bc2off	75	57	55	-	-	*	62	90
Greenwich ...	brno	cc2ay	bccm	74	58	48	-	-	5.0	53	87
Westminster	.	.	.	75	60	57	-	-	.	66	93
Regents Park	.	.	.	75	60	57	-	-	.	62	94
Cannden Square	o	c	.	76	61	57	-	-	.	.	90
Kensington ...	bc	bc	.	75	60	58	-	-	.	58	96
Hampstead ...	bc	bc	bc	72	58	55	-	-	.	.	95

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h.

Max. 0.2 Time 12/13 Min. 0.01 Time 17/23 28th

GENERAL INFERENCE

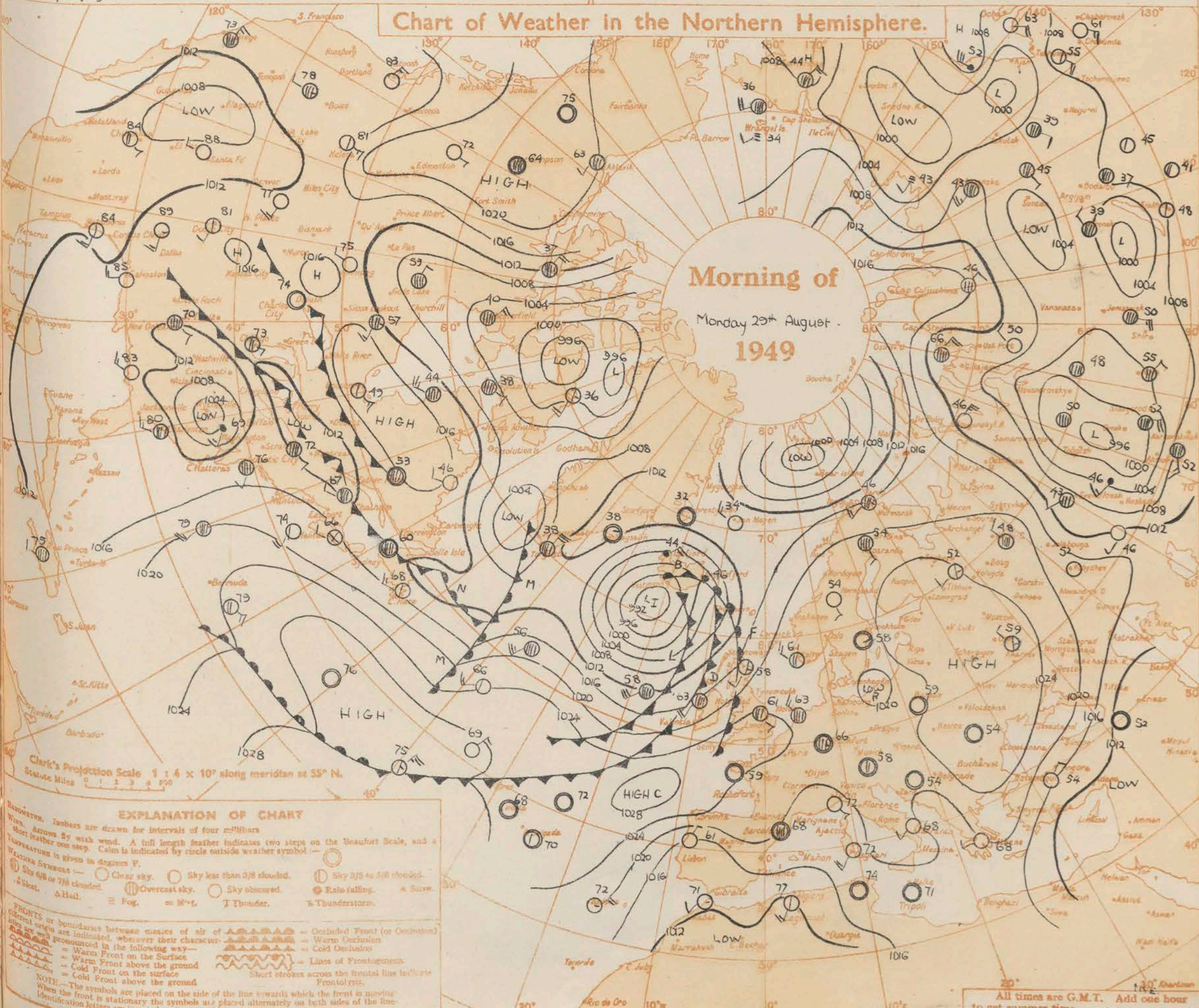
A trough of low pressure, weak in the south, is moving steadily eastwards over the British Isles. It will be fair or fine and warm in the midlands and southern England apart from low cloud and coastal drizzle in the southwest but it will become cloudy in many areas tonight and for much of tomorrow morning. Further north and west it will be mainly cloudy with some light rain or drizzle at times chiefly in west coastal areas, and on hills in the west. A narrow belt of more continuous rain followed by fair weather, apart from showers in the northwest will move from western Scotland steadily to northern England, the rain largely dying out in the latter area.

FURTHER OUTLOOK

Fair and warm over much of Eng. and Wales but some showers possible in the northwest. Bright periods and some showers in Scotland and northern Ireland.

Chart of Weather in the Northern Hemisphere.

Morning of
Monday 29th August
1949



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. Isotherms are given in degrees F.
Sky Symbols. — Clear sky. — Sky less than 3/8 clouded. — Sky 3/8 to 5/8 clouded. — Sky 5/8 to 7/8 clouded. — Sky obscured. — Rain falling. — Snow. — Thunderstorm. — Thunder. — Fog. — M. F. — T. — 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 G.M.T. Add one hour to get summer time.

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Monday 29th August 1949

No. 32057

OBSERVATIONS at 00hr G.M.T. 29th AugustOBSERVATIONS at 06hr G.M.T. 29th August

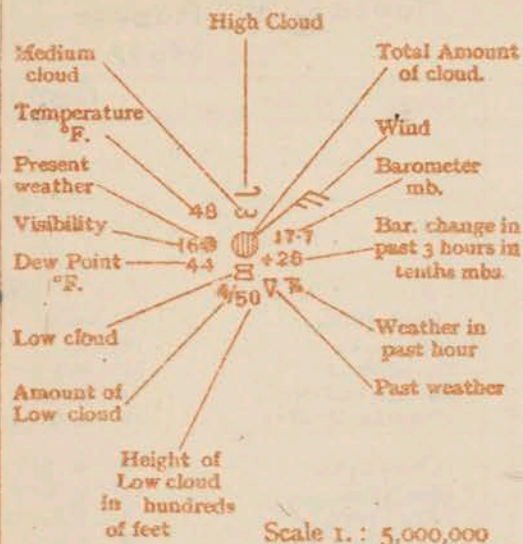
OBSERVATIONS Sunday NIGHT

District.	Station.	Height above M.S.L.	Wind.		Pressure.	Temp.	Cloud.						Wind.	Temp.	Cloud.						9 h.	Weather.	Temperature			Remarks.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
			Direction (degrees).	Speed (kts.).			Form.	Total amount.	Main layer.	Lowest layer.	Form.	Total amount.			Main layer.	Lowest layer.	21 h.-00 h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
																	Low.	Medium.	High.	Min. °F. (59)			Min. °C. (40)	Remarks.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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0	Kew ...	18	180	04	13	24.3	-0.2	63	59	-	-	-	-	190	03	03	23.5	-0.2	62	60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Tuesday 30th August 1949
No. 32058OBSERVATIONS at 12h. G.M.T. 29th AugustOBSERVATIONS at 18h. G.M.T. 29th AugustOBSERVATIONS during DAY (29th)

Distance.	STATIONS. (For heights see p. 4)	Wind.		Pressure.	Temp.	Cloud.										Wind.	Temp.	Cloud.										21h.	Weather.	Max Temp. 24h. 1st 1949	Sunshine 24h. 1st 1949	Rain 24h. 1st 1949																																																																																																																																																																																																																																																																																																																																																					
		Direction (degrees).	Speed (kts.).			Vis. (miles).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Form.					Direction (degrees).	Speed (kts.).	Vis. (miles).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Form.						Low.	Medium.	High.	Total amount.	Main layer.	Ht. of top.	Ht. of base.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.						

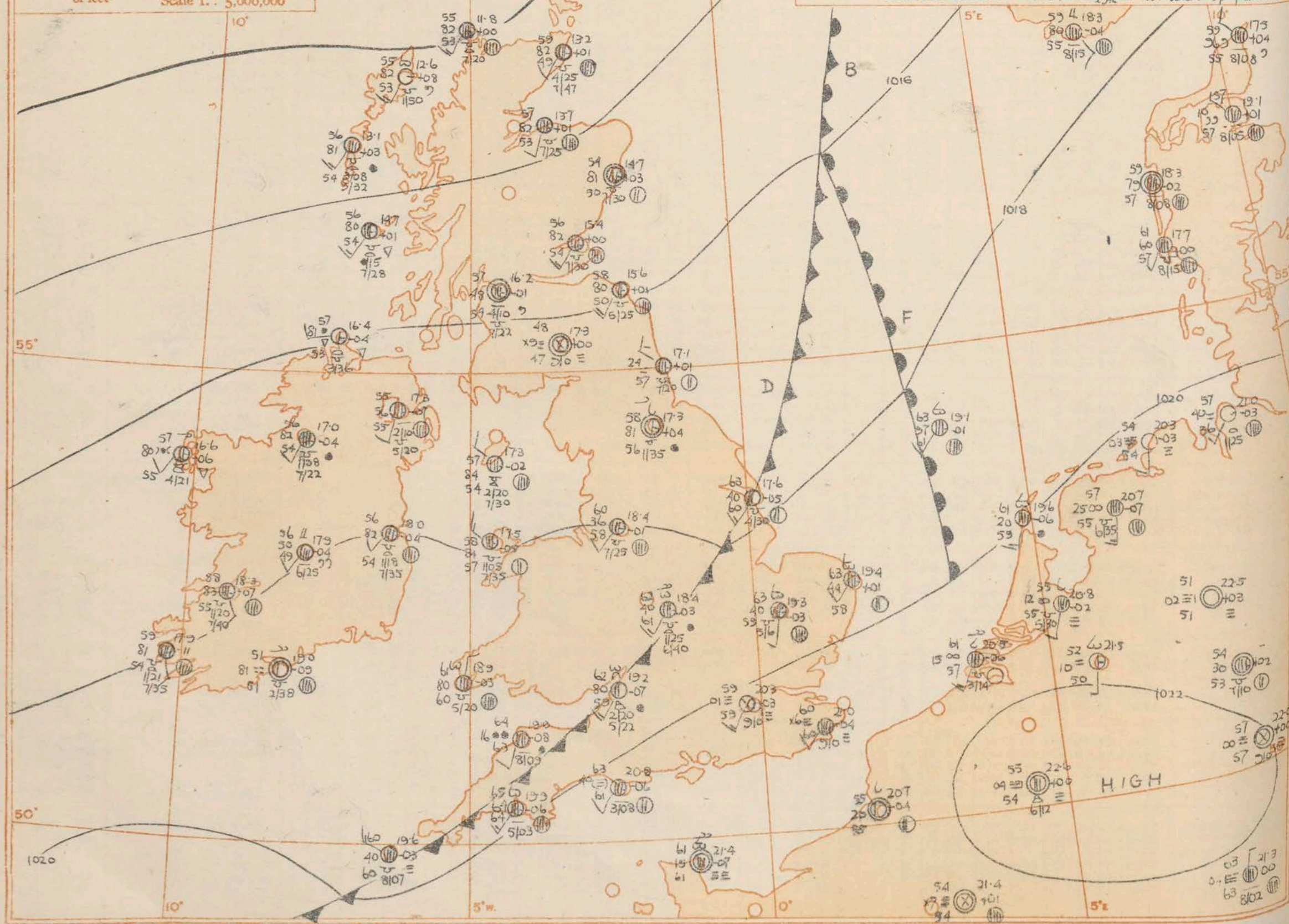
STATION MODEL

6h Tuesday 30th August 1949

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-15h Regents Park, 09h-17h at other stations.

Stations	Weather			Temperature			Rainfall		Sea- state to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		Yest- day	To- day
Kew ...	om cz ec cz	ch em		77	59	49	-	TR	4.7		
London Airport	oc em bz cy	cz m		79	59	52	-	TR	x	42	80
Greenwich ...	bc bz	cy	bc	79	59	49	-	-	3.3	47	71
Westminster				78	60	54	-	-		59	83
Regents Park				78	61	57	-	-		51	75
Canalen Square	c	c		79	61	57	-	-			78
Kensington ...	bc	b		79	60	55	-	-		64	75
Hampstead ...	bc	bc	bc	76	59	55	-	-			76

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h 30th Max. 0.1 Time 29h Min. 0.1 Time of period.

GENERAL INFERENCE

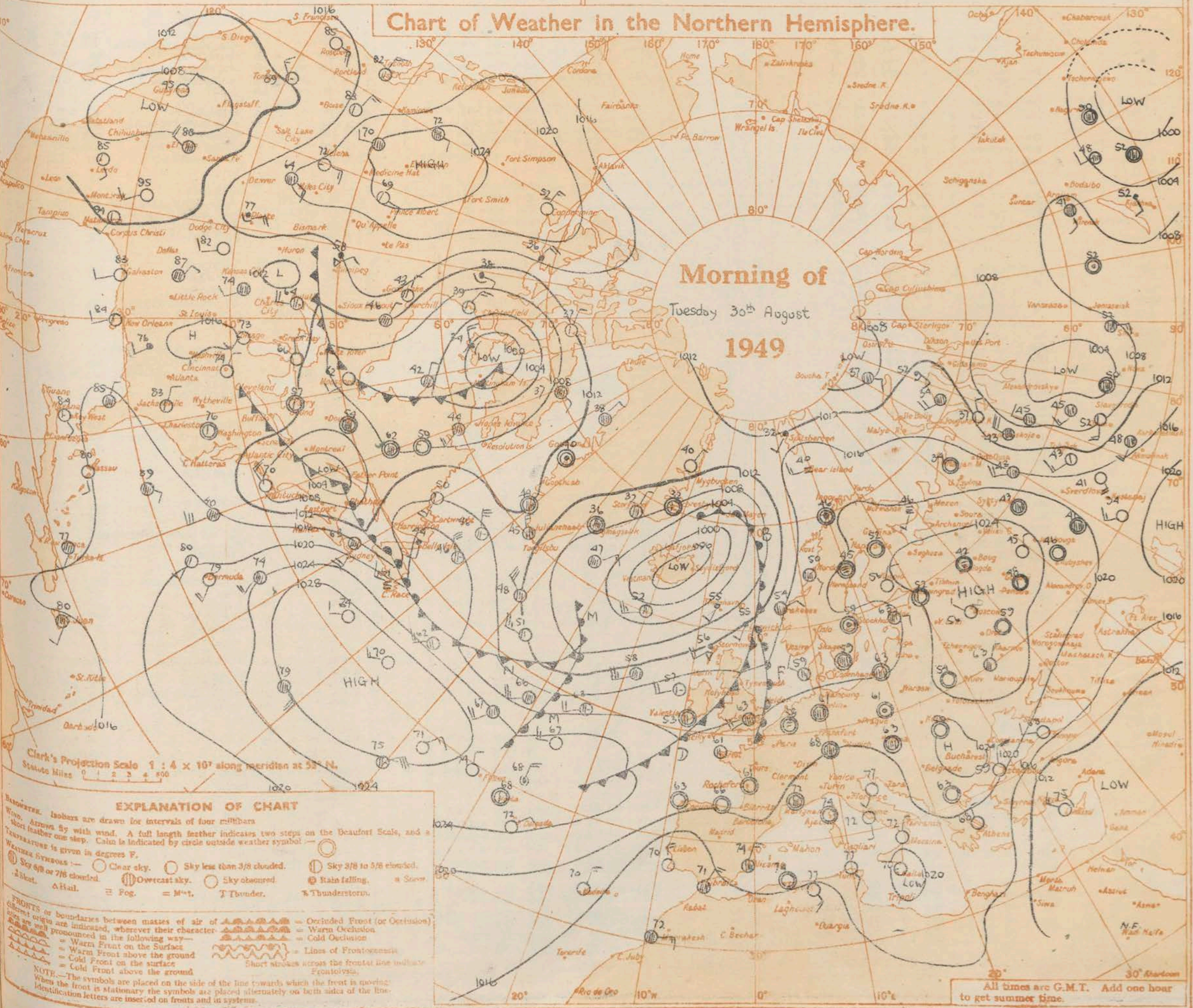
Most parts of the country will have fair weather but a slow moving trough of low pressure will give a good deal of cloud with occasional rain in parts of the Midlands and South West England today. Some scattered showers are likely in other districts. A rain area approaching from the Atlantic is expected to reach North Ireland and parts of West Scotland by evening and spread across North Scotland during the night and occasional rain may reach the Midlands again tomorrow morning. It will be rather warm in most places today but it is likely to become cooler in the Northwest tomorrow.

FURTHER OUTLOOK

Fair periods: Some showers.

Chart of Weather in the Northern Hemisphere.

Morning of
Tuesday 30th August
1949



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 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 3/8 clouded. ○ Sky 3/8 to 5/8 clouded.
 ☁ Sky 5/8 or 7/8 clouded. ☁ Overcast sky. ☁ Sky obscured.
 ☁ Rain falling. ☁ Snow.
 ☁ Fog. ☁ M. ☁ T. Thunder.
 ☁ Thunderstorm.
FRONTS. 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 G.M.T. Add one hour to get summer time.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Tuesday, 30th August, 1949
No. 32058

OBSERVATIONS at 00hr G.M.T. 30th August

OBSERVATIONS at 06 hr G.M.T. ... 30th August

OBSERVATIONS Monday NIGHT

[illegible]

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

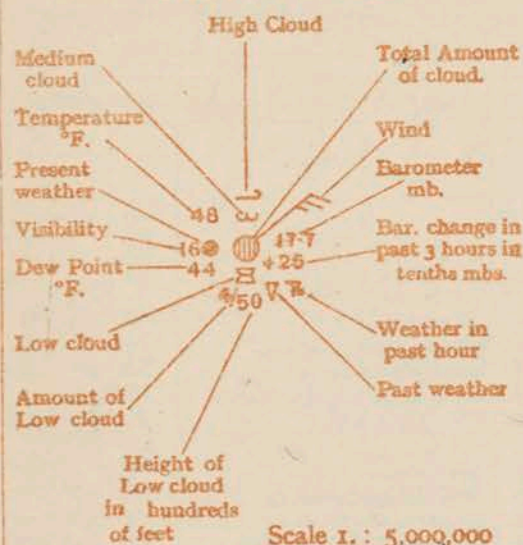
* Information not usually received.

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Wednesday 31st August 1949

No. 32059

OBSERVATIONS at 12h. G.M.T. 30 th August																	OBSERVATIONS at 18h. G.M.T. 30 th August																	OBSERVATIONS during DAY (30 th)				
District.	STATIONS. (For heights see p. 4)	Wind.		Pressure. Bar at M.S.L.	Temp. Dry Bulb. Wet Bulb. Dew point.	Cloud.								Wind.		Pressure. Bar at M.S.L.	Temp. Dry Bulb. Wet Bulb. Dew point.	Cloud.								State of ground	Weather. 09 to 21 h.	Max. Temp. 24h. °F (57)	Sun- shine. 24h. min. (58)	Rain. 24h. min. (59)								
		Direction (degrees).	Speed (kts.).			Form.	Total amount.	Main layer.	Lowest layer.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.	Direction (degrees).	Speed (kts.).	Form.			Total amount.	Main layer.	Lowest layer.	Ht. of cloud.	Ht. of cloud.	Ht. of cloud.															
																								(1)	(2)						(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
0	Kew ...	250	07	72	C	19.6	-12	72	58	2	-	1	7	6	35	-	-	230	10	81	C	18.6	-02	69	56	5	3	-	7	7	43	1	21	1	C200cgr	75	7.9	Tr
1	London Airport ...	240	08	81	C	19.3	-15	74	57	2	6	2	6	5	35	-	-	240	11	81	C	18.4	-04	71	56	6	7	5	6	5	70	2	30	0	bkm200cyroc	79	*	Tr
	Lymington ...	200	08	80	bc	20.4	-06	71	59	1	3	2	5	2	-	1	25	220	05	81	C	19.3	-03	65	60	6	7	5	6	5	70	2	30	0	bccybc	74	6.1	Tr
	Tangmere ...	230	12	48	C	20.2	-07	73	59	1	5	6	4	-	3	25	240	08	56	10.6	19.3	-04	63	61	6	7	-	8	6	30	1	18	2	c200cgrmo	75	3.9	1	
	Calshot ...	220	13	80	bc	20.5	-03	72	58	8	7	5	2	30	1	20	220	07	80	10.6	19.8	00	67	59	8	7	-	7	4	50	1	25	1	clccgrbc	72	5.1	0.6	
2	Boscombe Down ...	200	13	81	C	19.5	-10	74	58	8	6	5	7	2	40	4	20	200	10	82	bc	18.9	-04	69	59	4	3	2	4	4	-	1	40	0	cybc	75	4.2	-
	Felixstowe ...	180	15	56	bc	19.4	-06	73	63	2	3	2	5	3	30	-	-	180	13	40	C	18.0	-07	69	63	-	7	8	2	3	2	53	-	0	bc200cgrmo	73	4.1	-
	Gravelly ...	270	08	64	C	19.4	+01	72	60	2	7	-	7	5	35	-	-	180	13	40	bc	17.9	-07	70	62	-	7	8	2	3	2	53	-	0	clcc200cgrmo	76	4.5	-
	West Raynham ...	230	12	48	pr	18.8	-03	70	62	2	6	-	7	2	-	6	18	-	0	81	C	17.1	-06	71	59	2	3	2	3	6	2	-	1	25	0	cmocprbc	77	4.0	0.2
3	Mildenhall ...	240	08	81	C	18.7	-06	77	59	8	-	-	7	5	30	4	40	220	09	80	C	16.9	-08	76	59	5	3	-	7	4	50	-	-	0	cybc	81	6.3	-
	Cranfield ...	180	13	81	C	18.4	-07	73	59	2	3	-	7	6	25	-	-	220	09	80	C	17.4	-01	68	63	5	8	-	7	7	81	4	30	0	Cyprbc	77	6.0	Tr
	Elmdon ...	210	03	64	cl	18.3	-03	68	63	8	-	-	7	3	25	6	14	190	08	81	bc	16.7	-05	68	63	8	2	-	3	1	40	2	20	0	cmocprbc	74	*	Tr
	Wittering ...	250	11	72	pr	18.1	-08	73	61	3	3	-	7	4	16	1	10	260	07	81	C	17.2	+01	68	63	2	6	3	7	4	20	-	-	1	cmocprbc	76	3.7	2
4	Watlington ...	-	0	24	rr	18.8	+00	62	61	6	-	-	8	8	10	-	-	210	08	56	C	16.4	-08	69	62	8	3	-	6	5	33	2	18	1	clcc200cgrmo	73	3.3	6
	Little Rissington ...	250	11	82	cl	19.5	-05	64	62	6	-	-	8	8	35	5	07	200	13	82	bc	17.4	-11	67	61	8	3	2	5	4	35	2	15	0	clcc200cgrmo	70	4.7	Tr
5	Ross-on-Wye ...	250	05	64	ir	19.3	-02	66	65	7	1	-	7	7	15	-	-	240	10	81	bc	17.9	-07	70	61	8	8	-	4	2	30	-	-	0	Tr	72	3.6	1
	Shawbury ...	180	05	81	bc	17.8	-08	69	59	1	-	9	4	4	25	-	-	280	09	82	bc	16.1	-04	67	56	3	8	9	5	3	40	2	25	0	clcc200cgrmo	74	4.4	Tr
	Bristol ...	190	08	80	ir	19.1	-02	67	63	5	-	-	8	8	22	2	14	250	08	48	bc	17.5	-07	70	64	5	1	-	7	5	15	2	10	1	clcc200cgrmo	74	3.6	2
	Exeter ...	230	10	81	o	19.2	-08	68	64	7	-	-	8	8	15	-	-	230	10	81	bc	18.0	-06	70	62	3	3	3	4	3	25	2	18	0	clcc200cgrmo	72	3.3	1
6	Portland Bill ...	240	05	72	o	20.9	-02	65	62	5	-	-	8	8	20	-	-	230	09	81	C	19.6	-06	66	60	5	4	5	7	4	80	3	20	0	clcc	65	*	-
	Plymouth ...	250	03	48	old	19.9	-02	64	64	6	-	-	8	8	15	6	08	230	07	80	C	18.4	-05	66	63	5	-	-	7	7	18	-	-	1	clcc200cgrmo	69	1.0	0.1
	Chivenor ...	270	10	81	old	19.4	-02	65	62	6	7	-	8	8	10	2	06	-	0	82	C	17.5	-09	68	62	5	7	-	7	4	18	-	-	1	clcc200cgrmo	70	3.1	Tr
	St. Eval ...	250	07	64	dod	19.4	-06	67	62	5	2	-	7	7	10	2	12	200	09	82	bc	17.6	-10	68	63	2	7	-	6	2	15	1	10	1	clcc200cgrmo	70	3.8	Tr
7	Lizard ...	260	02	80	C	19.7	-03	66	64	6	-	-	7	7	20	-	-	250	04	81	bc	18.2	-08	67	64	8	4	-	3	2	18	-	-	0	clcc200cgrmo	71	*	0.4
	Scilly, St. Mary's ...	140	06	81	cl	19.5	-07	65	63	5	-	-	8	8	15	-	-	200	13	81	bc	17.2	-11	69	64	5	-	5	5	4	15	-	-	1	clcc200cgrmo	71	5.0	0.3
	Guernsey ...	210	04	48	cl	21.4	-03	78	62	5	7	8	8	1	20	-	-	030	03	64	C	19.6	-07	67	61	5	7	-	7	6	40	-	-	0	clcc200cgrmo	71	2.4	Tr
	Aberporth ...	290	06	84	C	18.7	-02	65	51	5	1	-	6	6	23	-	-	-	0	85	C	16.3	-09	62	58	5	-	-	7	7	25	-	-	1	clcc200cgrmo	65	9.0	Tr
8	Pembroke ...	250	03	81	bc	19.5	+00	64	57	1	7	-	3	2	25	-	-	150	08	82	C	16.9	-11	62	58	1	7	-	7	7	63	1	25	0	clcc	66	1.0	Tr
	Holyhead (Valley) ...	250	09	82	C	17.8	-03	63	58	5	3	-	6	5	-	3	20	210	12	83	C	15.9	-10	62	56	5	4	6	7	4	70	1	40	0	clcc	65	6.0	-
	Manchester ...	170	05	36	C																																	

STATION MODEL

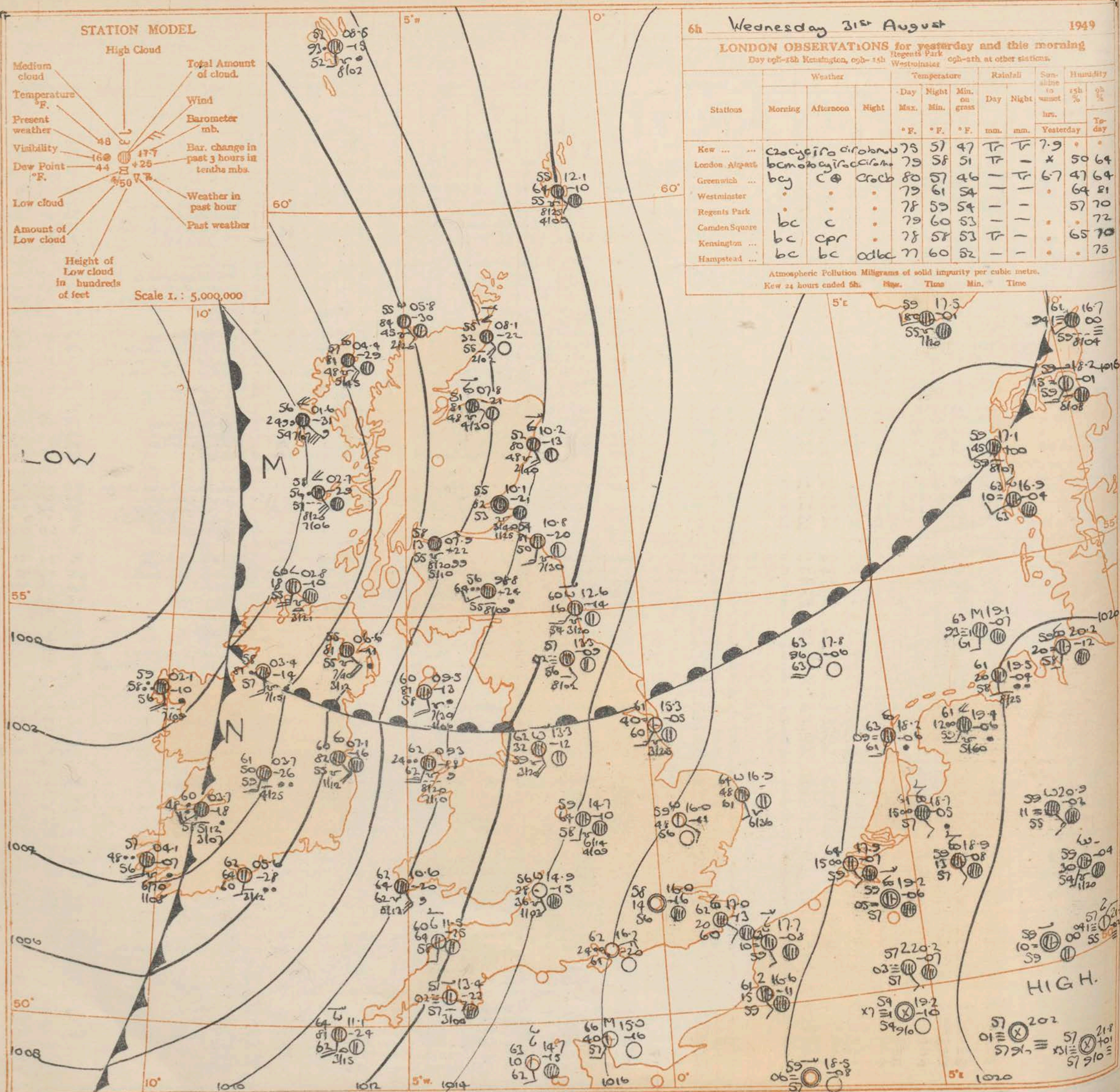


6h Wednesday 31st August 1949

LONDON OBSERVATIONS for yesterday and this morning

Day 10h-15h Kensington, 15h-18h Westminister 10h-15h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine 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 ...	...	...	...	75	57	47	Tr	Tr	7.9	...	...
London Airport	...	...	...	79	58	51	Tr	Tr	...	50	64
Greenwich ...	bc	c	...	80	57	46	Tr	Tr	6.7	47	64
Westminister	...	...	...	79	61	54	Tr	Tr	...	64	81
Regents Park	...	...	...	78	59	54	Tr	Tr	...	57	70
Camden Square	bc	c	...	79	60	53	Tr	Tr	...	...	72
Kensington ...	bc	cpr	...	78	58	53	Tr	Tr	...	65	70
Hampstead ...	bc	bc	odbc	77	60	52	Tr	Tr	...	...	75

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

GENERAL INFERENCE

A trough of low pressure over Ireland giving cloudy weather with some rain will move only slowly towards Wales and Southwest England probably reaching these areas by tomorrow morning. In the remainder of England it will be very warm but some outbreaks of thundery rain or thunderstorms may occur later today or tonight. In Scotland it will be mainly cloudy with occasional rain, chiefly in the west.

FURTHER OUTLOOK

Warm and thundery in Midlands and East but cooler weather in western areas may spread east later.

Gale Warning.

South cones flying north of line Malaga to Dornoch Forth and Lough Foyle to Belfast.

Chart of Weather in the Northern Hemisphere.

Morning of

Wednesday 31st August

1949

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 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 3/8 clouded. — Sky 3/8 to 5/8 clouded. — Sky 5/8 or 7/8 clouded. — Overcast sky. — Sky obscured. — Rain falling. — Sun. — Mist. — Fog. — M+T. — 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
— 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 G.M.T. Add one hour to get summer time.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Wednesday 31st August 1949

No. 32059

[illegible]

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* Information not usually received.