

THE DAILY WEATHER REPORT

E 4274

BRITISH SECTION

1st July to 30th September

1946



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

INTRODUCTION

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

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

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

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

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

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

0 ... Ground dry	7 ... Ground covered with snow, less than 6 ins. deep but ground not frozen.
1 ... " wet.	8 ... " covered with snow, less than 6 ins. deep but ground frozen.
2 ... " flooded.	9 ... " covered with snow greater than 6 ins. deep.
3 ... " frozen hard and dry.	10 ... Fresh snow has fallen on the mountains.
4 ... " partly covered with snow or hail.	
5 ... " covered with ice or glazed frost.	
6 ... " covered with thawing snow.	

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

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

Form of Low Cloud (Cl)—Columns 9, 25.

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

Form of Medium Cloud (Cm)—Columns 10, 26

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

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

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

Cloud Form Abbreviations

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

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

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

Code for State of Sea (S)—

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

Rainfall—Columns 38 43.

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

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

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d, drizzle. e, wet air. g, gloom.
f, fog, visibility 220-1100 yds.
F, thick fog " less than 220 yds.
fs, low fog over sea (coast station).
fg, low fog over land (inland station).
m, mist, visibility 1100-2200 yds.
h, hail. i, intermittent.
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 o indicates slight; repetition of letters indicates continuity: thus R, heavy rain. r, slight rain. rr, continuous rain.
<, less than (for cloud height).
g, gale.
⊕, Solar halo. ⊙, lunar halo. ⚡, Aurora.

With present weather is combined, whenever possible, the general character of the weather.
A "solidus" divides actual existing weather from preceding conditions thus:—bc/r, fair weather after rain; —, has decreased; +, has increased.

GALE WARNINGS

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

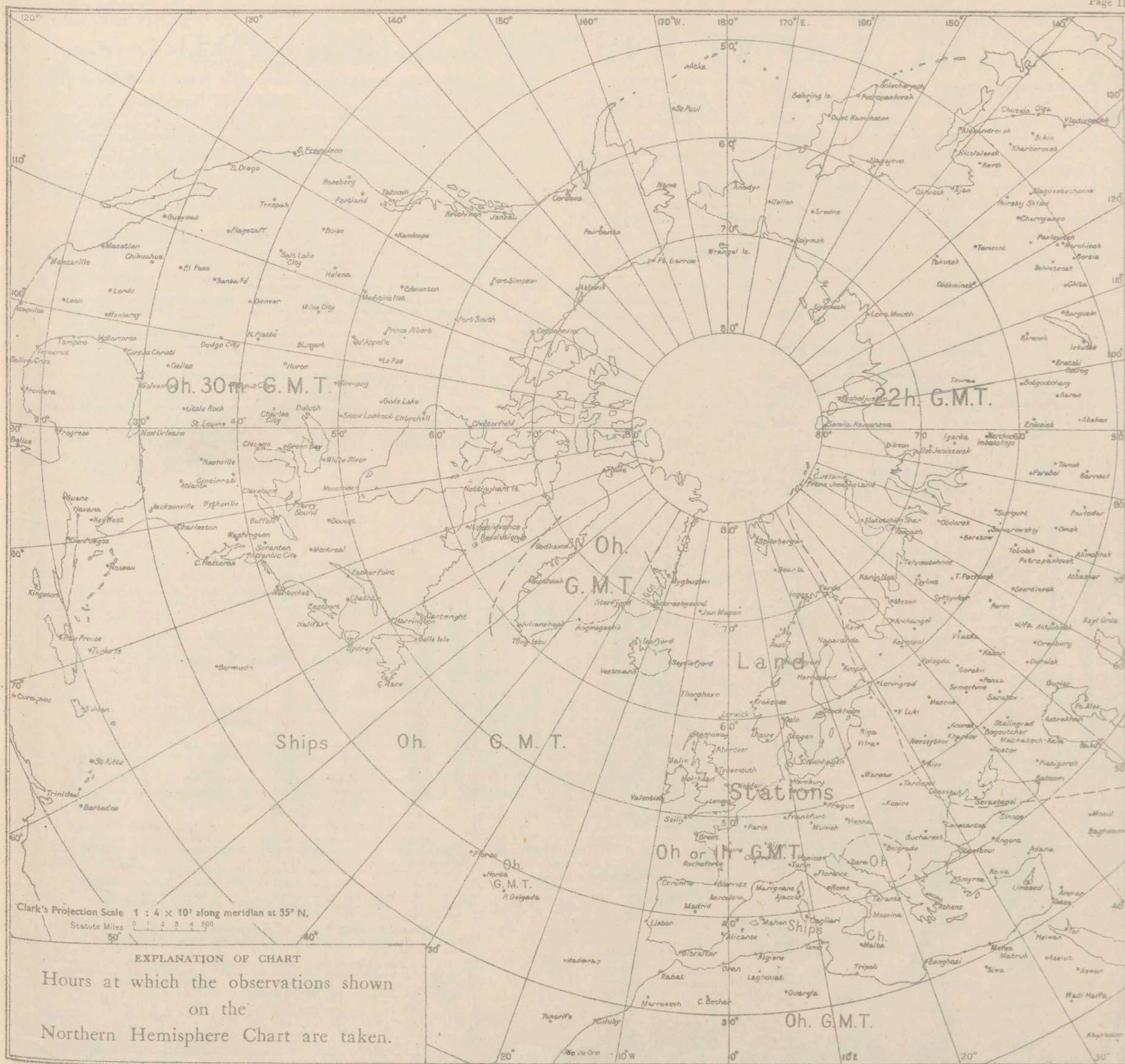
The *North Cone* (point upwards) is hoisted for gales commencing from a Northerly point.

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

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

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

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



FORECAST DISTRICTS AND STATIONS IN GREAT BRITAIN AND IRELAND



FORECAST DISTRICTS and the Counties comprised within them

- | | | | | | | | | | | | | |
|---|---|--|---|--|--|--|--|----------------------------|---|--|--|---|
| 1. England, S.E.
Kent.
Sussex.
Surrey.
Hampshire.
Berkshire.
Wiltshire. | 4. Midlands, W.
Gloucester.
Hereford.
Worcester.
Shropshire.
Stafford. | 5. England, S.W.
Dorset.
Somerset.
Monmouth.
Devon.
Cornwall. | 11. Scotland, S.E. (cont.)
Lanarkshire.
West Lothian.
East Lothian.
Fife.
Perth. | 12. Scotland, S.W.
Isle of Man.
Dumfries.
Kirkcubright.
Wigtown.
Ayr.
Renfrew.
Dumfries.
Stirling. | 13. Scotland, N.W.
Highland.
Western parts of Inverness, Ross and Cromarty, Sutherland.
(Boundary line runs from Rannoch Moor through Fort Augustus, Beaulieu and Lairg to Melville.) | 14. Mid Scotland.
Perth.
Kincardine.
Aberdeen.
Banff.
Elgin.
Nairn.
Caithness.
Eastern parts of Inverness, Ross, Sutherland. | 15. Scotland, N.E.
Aberdeen.
Banff.
Elgin.
Nairn.
Caithness.
Eastern parts of Inverness, Ross, Sutherland. | 16. Orkneys and Shetlands. | 17. Ireland, N.W.
Galway.
Roscommon.
Mayo.
Sligo.
Leitrim. | 18. Ireland, N.E.
Meath.
West Meath.
Longford.
Cavan.
Fermanagh.
Monaghan.
Louth.
Armagh.
Down.
Antrim.
Londonderry.
Tyrone.
Donegal. | 19. Ireland, S.E.
Waterford.
Wexford.
Kilkenny.
Carlow.
Wicklow.
Dublin. | 20. Ireland, S.W.
Cork.
Kerry.
Limerick.
Tipperary.
Clare. |
|---|---|--|---|--|--|--|--|----------------------------|---|--|--|---|

NOTES ON THE INFORMATION CONTAINED IN THE DAILY WEATHER REPORT

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

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

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

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

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

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

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

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

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

GEOSTROPHIC WIND SCALES

Upper Scale—8 mb. isobars on 1 : 4 × 10⁷ Charts.
Lower Scale—2 mb. „ „ 1 : 5 × 10⁶ „



This scale applies under the following conditions:—

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

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

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

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

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

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

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

where x is the vapour pressure in mb.

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

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

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

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

t the dry bulb temperature; and

t' the wet bulb temperature.

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

Wind.—All wind directions specified in the reports are "true," as distinguished from "magnetic." The arrows indicating wind direction are drawn to fly with the wind. Each feather denotes two steps on the Beaufort Scale; thus force 3 is indicated by two whole feathers and one half feather.

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

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

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON

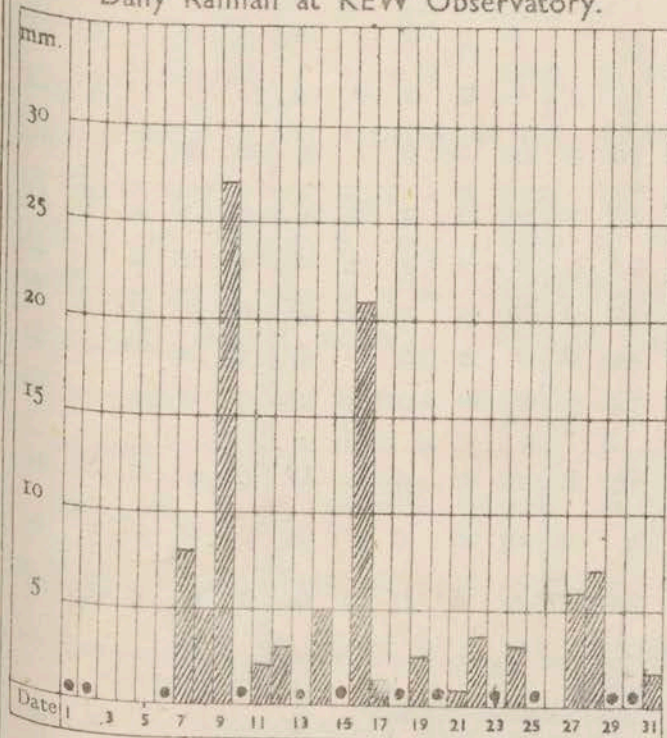
On every day of the month some part of the British Isles was affected by a depression or its associated fronts. A succession of depressions and intervening ridges approached and crossed the country from the southwest or west. As a result, periods of rain associated with coast and hill fog were followed by cool, brighter conditions accompanied by local showers or thunderstorms, and brief, fair intervals. Many of the depressions were intense enough to produce strong winds generally with gales in the surrounding sea areas and in exposed places inland. The worst of these crossed South Britain on the 28th and caused pressure at Roches Point (Ireland) to fall to 974 mb, the lowest pressure recorded there in August for many years. Gales and strong winds prevailed widely on the two days 28th and 29th. Other stormy days were 12th, 13th and 17th. Feeble, but slow moving ridges of high pressure on the 15th, 16th, 26th and 27th gave rather longer fair periods with bright sunny weather in many places. Otherwise sunshine was mostly of the intermittent type amounting to 3-5 hrs a day, and totals for the month were well below average (about 66%) in most of England but average or somewhat above in the Northwest and in parts of Scotland.

Rainfall for the month was greatly in excess except in West Scotland. Over the South of the British Isles totals were mostly twice the average, and at Croydon (Surrey) a new record was established, the total of 112 mm being the highest since records began in 1921. (Previous record 106 in 1931). For many places in South England this August was the wettest since 1931 but in some cases higher totals were reached in 1941. There were also some noteworthy falls for 24 hours, especially during the night 16th-17th in Southeast England where two inches

Unsettled; unusually stormy and wet: cool.

were reported from Monston (Kent), 1.8 inches. From Mildenhall (Norfolk), and Croydon established another new record for the month with 35 mm (1.33 inches); most London stations reported nearly 1 inch for this period. Other wet days were the 8th, 9th, 10th, 12th and 20th with falls of $\frac{1}{2}$ to 1 inch occurring widely. Temperature was up to the average till the 8th and on the 4th and 5th reached 78°F and 80°F respectively in the London area. After the 8th, however, maxima were usually some 5°F below average and on the 17th fell to 10°F below average in the Southeast. The night 17th-18th was also exceptionally cool with minima 10°F below average and many places approaching ground frost. Mean temperature for the month was widely below average, particularly in the South. At Ross-on-Wye it was the coolest August since 1922. There was considerable coast and sea fog in the South and Southwest, often of a persistent character, and radiation nights produced local morning fog at some inland places. Ground frost occurred locally in inland districts of England and Scotland during the nights 26th, and 27th. The absolute minimum temperature of 33°F recorded at Eskdalemuir on 16th and 26th has only been equalled 4 times in the last 25 years and during that time no lower temperature has been recorded for August at that station.

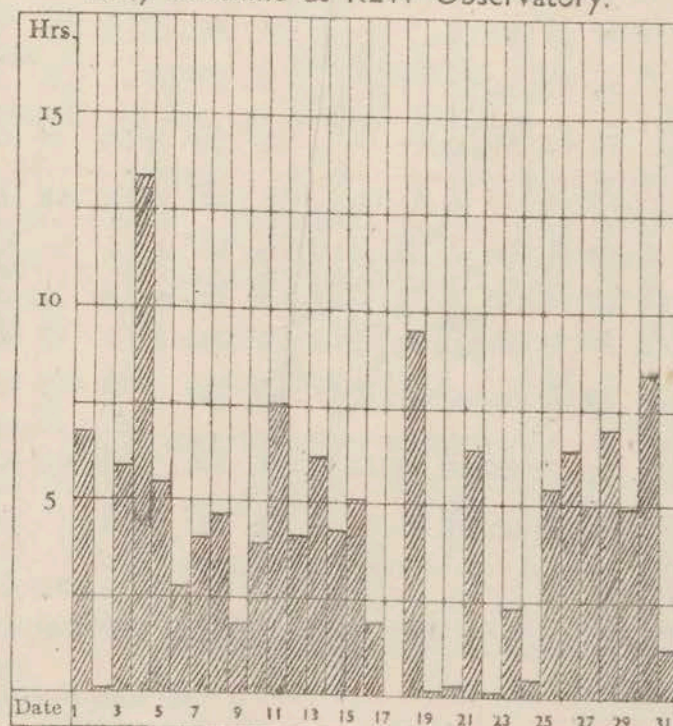
Daily Rainfall at KEW Observatory.



• = less than 0.5 mm.

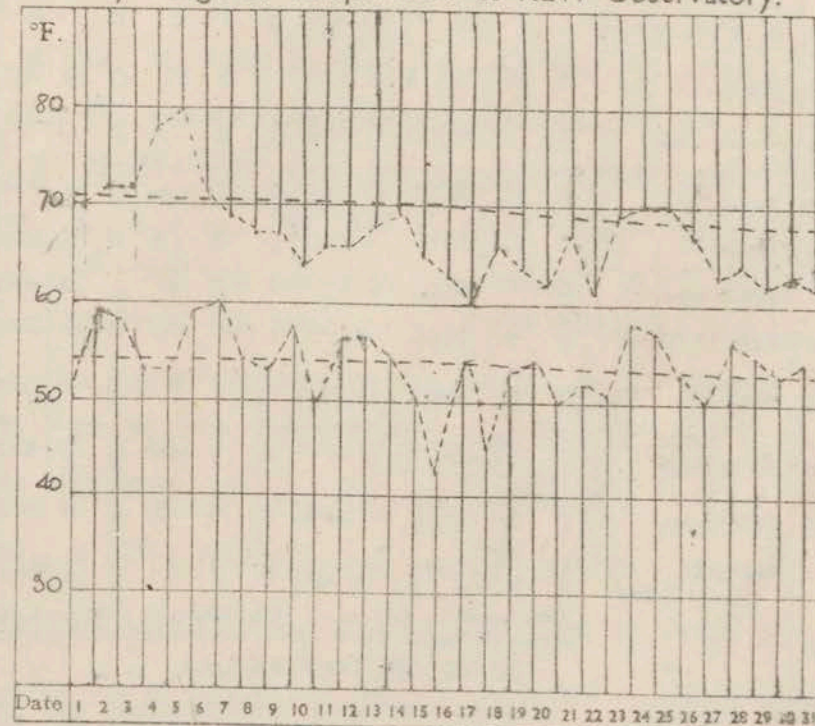
RAINFALL. Total for Month. 95 mm.

Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 134.9 hrs.

Daily Range of Temperature at KEW Observatory.



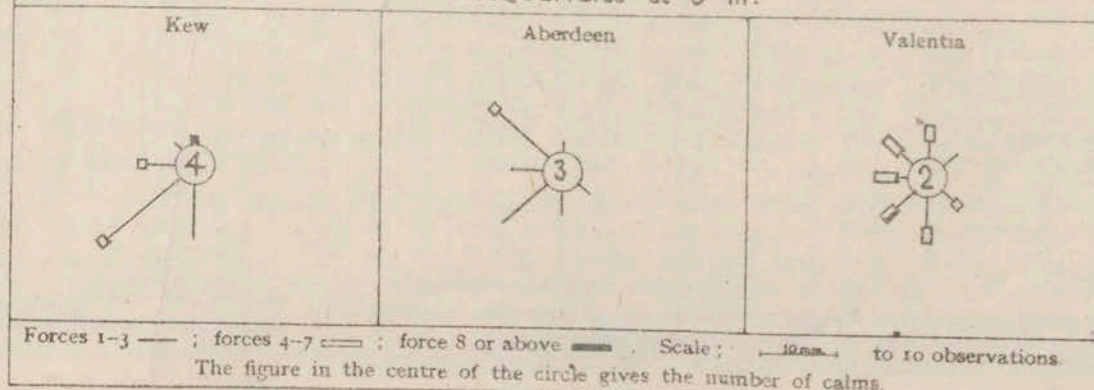
TEMPERATURE. The pecked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

MEAN VALUES FOR THE MONTH.*

STATIONS.	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
Kew	mb 1011.6	-3.7	°F 60.7	-2.0
Aberdeen	1007.2	-4.3	55.8	-1.2
Valentia	1011.4	-3.3	56.7	-2.1

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

WIND FREQUENCIES at 6 hr.



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

	miles
Kew	6122
Aberdeen	4041
Lerwick	8726

SUMMARY OF RECORDS OF TEMPERATURE, LOW CLOUD, VISIBILITY,

District.	STATIONS.	TEMPERATURE.												LOW CLOUD.						FOG, MIST and GOOD VISIBILITY.					
		TEMPERATURE.												LOW CLOUD.						FOG, MIST and GOOD VISIBILITY.					
		Number of daily readings within fixed limits.						Extremes—Warmest and Coldest						Number of observations within fixed limits.						Number of observations within fixed limits.					
		Number of daily readings within fixed limits.						Extremes—Warmest and Coldest						Number of observations within fixed limits.						Number of observations within fixed limits.					
		Number of daily readings within fixed limits.						Extremes—Warmest and Coldest						Number of observations within fixed limits.						Number of observations within fixed limits.					

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

† Langham

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SUNSHINE, RAINFALL, AND HUMIDITY

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District.		STATION.	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.			Highest and Lowest Totals on record for Month.				
			Nil.	0-1-3h.	3-1-6h.	6-1-9h.	Above 9h.	Hours.	Date.	Hours.	Hours.	Hours.	Hours.	First year of record.	Highest.	Year.	Lowest.	Year.	0, trace or 0-1 mm.	0-2-1 mm.	1-1-5 mm.	5-1-15 mm.	15-1-25 mm.	Above 25 mm.	mm.	Date.	Total for past 12 months.	Difference from average.	Total for Month.	Difference from average.			First year of record.	Highest.	Year.	Lowest.	Year.
1	London (Kew Obsy).	1	10	11	7	2	13-3	4	1281	-188	128	-55	1880	262	1899	109	1912	12	6	8	3	1	1	27	9	657	+41	95	+38	1856	165	1878	2	1940	3	0	
1	Croydon	1	6	10	9	5	13-9	4	1463	-62	179	-14	1922	260	1923	136	1931	11	8	7	3	1	1	35	16	754	+75	112	+53	1921	112	1946	0-5	1940	3	0	
1	Calshot	2	5	6	13	5	11-9	3	1671	-119	178	-31	*	284	1933	121	1912	13	4	7	6	0	1	25	9	724	+30	100	+43	*	149	1912	0	1940	1	0	
1	Lympne	1	7	9	11	3	11-4	11	1650	-115	169	-44	1921	283	1933	167	1925	13	5	7	4	1	1	28	16	713	-11	97	+38	1920	129	1941	2	1940	2	0	
2	Shoeburyness										172		1919	263	1933	165	1942											117		1920	93	1941	4	1940			
2	Gorleston	2	9	6	11	3	13-0	4	1558	-85	161	-36	1908	249	1923	116	1912	16	3	6	5	0	1	26	9	648	+26	96	+29	1871	208	1912	7	1937	4	0	
2	Cranwell	0	9	10	7	5	12-1	18	1499	-39	166	-19	1921	225	1933	139	1925	13	5	7	5	0	1	29	10	587	-3	86	+17	1917	99	1917	11	1940	2	0	
3	Birmingham (Edgbaston)	2	12	9	7	1	12-0	21	1192	-112	122	-41	1887	247	1899	85	1896	8	8	7	5	2	1	29	9	822	+148	144	+75	1893	173	1912	6	1940	3	0	
4	Ross-on-Wye	3	13	8	4	3	11-0	15	1246	-239	118	-54	1915	244	1933	107	1922	11	5	9	5	0	1	33	9	756	+39	117	+52	1899	202	1878	4	1936	3	0	
5	Falmouth (Observatory)	2	11	10	3	5	12-7	17	1539	-171	143	-53	1881	257	1899	104	1912	8	7	9	4	2	1	26	11	1117	+10	117	+34	1871	267	1912	4	1940	0	0	
7	Holyhead (Valley)	1	8	8	6	8	12-7	16	1594	+44	174	+3	1914	212	1914	131	1942	10	5	10	6	0	0	15	28	780	+107	111	+100	1871	227	1917	13	1945	0	0	
8	Hawarden P	1	7	10	9	4	11-7	20	1400	+24	163	+4	1923	193	1926	125	1924	10	4	10	6	1	0	15	11	670	+32	98	+28	1922	150	1931	12	1940	2	0	
10	Tynemouth	*	*	*	*	*	*	*	*	*	*	*	1935	*	*	*	*	14	6	4	6	1	0	18	12	524	-97	78	+8	1915	138	1917	24	1918	3	0	
11	Leuchers	1	9	10	3	8	12-2	27	1564	+54	163	+8	1922	202	1933	98	1942	16	2	6	7	0	0	15	30	661	+8	25	+10	1922	192	1930	9	1932	1	0	
12	Renfrew	2	10	5	12	2	10-4	16	1255	+102	148	+9	1921	165	1926	85	1942	12	4	12	3	0	0	14	28	900	-39	66	-26	1921	149	1929	28	1932	2	0	
12	Eskdalemuir	1	16	8	5	1	9-3	27	1238	+37	102	-19	1910	197	1911	44	1912	4	6	13	4	4	0	21	30	1386	-43	159	+28	1910	262	1923	46	1931	4	0	
13	Stornoway	1	6	10	6	8	12-5	25	1277	+62	179	+51	1881	262	1899	75	1942	9	4	12	6	0	0	9	16	999	-202	80	-16	1870	217	1903	18	1880	0	0	
15	Aberdeen	1	11	7	10	2	11-8	7	1250	-79	142	+2	1881	139	1938	67	1912	18	1	8	2	2	0	23	28	728	-20	76	+6	1871	176	1877	19	1899	2	0	
18	Aldergrove	2	10	10	6	3	12-0	25	1341	+15	132	-5	1927	182	1931	82	1942	10	4	9	6	2	0	19	27	830	-8	109	+18	1926	155	1929	17	1940	1	0	
19	Birr Castle	3	16	6	5	1	10-4	16	1177	-129	97	-40	1881	236	1899	70	1894	4	7	13	4	2	1	35	11	987	+160	170	+73	1862	229	1917	13	1940	0	0	
20	Valentia (Cahirciveen)	4	15	4	6	2	13-1	16	1304	-64	106	-42	1880	270	1829	87	1894	0	8	13	9	0	1	27	11	1403	-11	151	+29	1866	220	1928	10	1940	0	0	

MINIMUM SURFACE HUMIDITY.

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

STATIONS.	95 to 100 %	90 to 94 %	80 to 89 %	70 to 79 %	60 to 69 %	50 to 59 %	40 to 49 %	30 to 39 %	20 to 29 %	0 to 19 %
London (Kew)	0	0	0	4	7	11	9	0	0	0
Ross-on-Wye	0	3	4	8	13	3	0	0	0	0
Falmouth (Obsy.)	0	3	8	8	10	2	0	0	0	0
Renfrew	0	0	1	6	9	8	6	1	0	0
Eskdalemuir	0	0	6	7	10	6	2	0	0	0
Aberdeen	0	0	4	6	8	9	4	0	0	0
Valentia	1	3	13	8	5	1	0	0	0	0

STATE OF GROUND AT 21 h.

No. of Days EACH TYPE WAS RECORDED

STATIONS.	0	1	2	3	4	5	6	7	8	9	CODE for State of Ground.
London (Kew)	6	25	0	0	0	0	0	0	0	0	0 Dry.
Ross-on-Wye	8	23	0	0	0	0	0	0	0	0	1 Wet.
Renfrew	17	14	0	0	0	0	0	0	0	0	2 Flooded.
Eskdalemuir	0	30	1	0	0	0	0	0	0	0	3 Frozen hard and dry.
Aberdeen	7	24	0	0	0	0	0	0	0	0	4 Partly covered with snow or hail.
Valentia (at 18 h.)	0	31	0	0	0	0	0	0	0	0	5 Covered with ice or glazed frost.
											6 Covered with thawing snow.
											7 Covered with snow, less than 6 in., but ground not frozen.
											8 Covered with snow, less than 6 in., and ground frozen.
											9 Covered with snow, greater than 6 ins. deep.

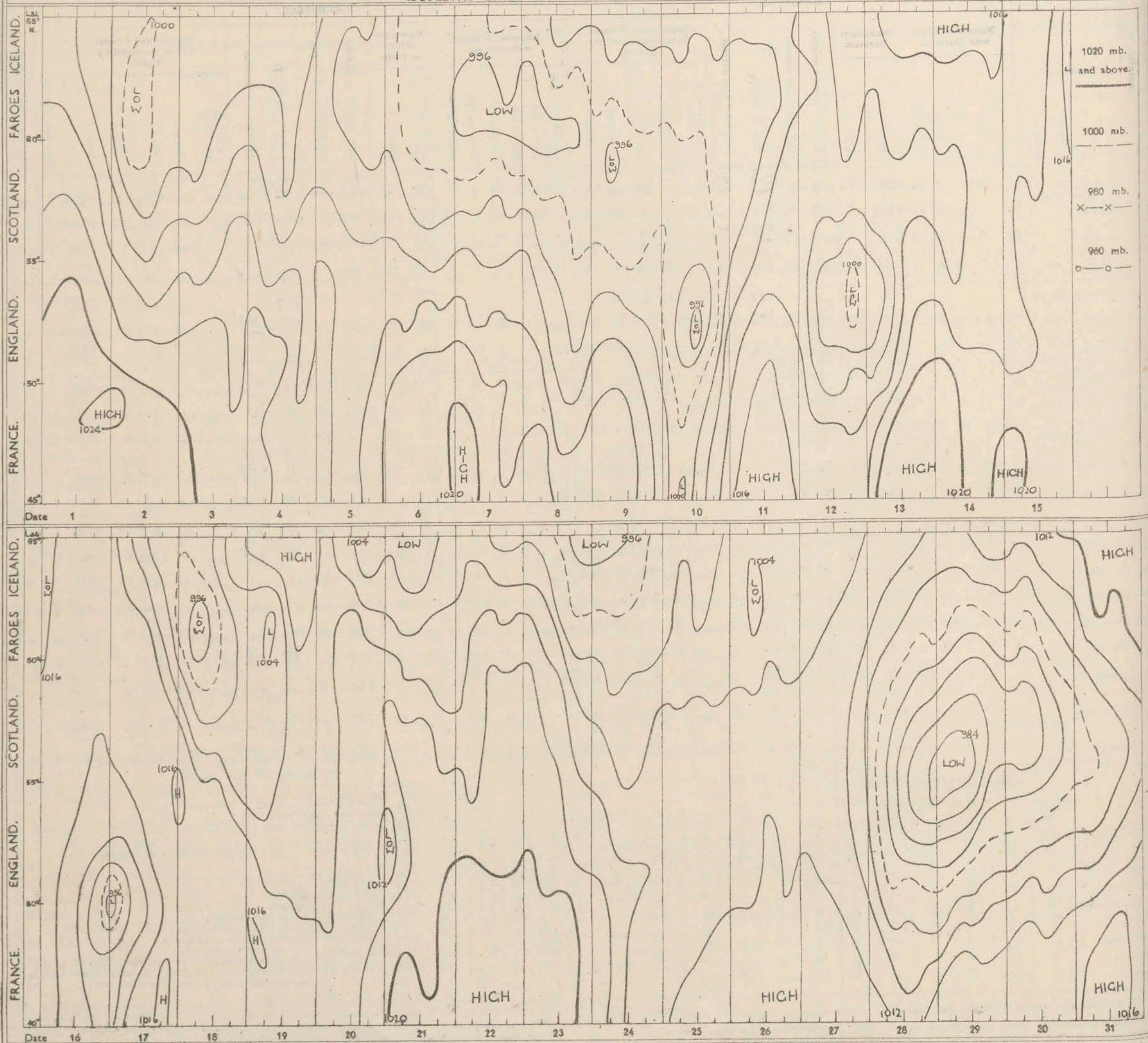
The extremes and average of rainfall and sunshine are supplemented by records from neighbouring stations.
Averages and extreme values are those for Sealand, about 5 miles from Hawarden.

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

PRESSURE: ICELAND TO GULF OF LIONS

August 1946

ISOPLETHS BASED ON SIX-HOURLY OBSERVATIONS.



* The diagram is obtained by drawing a line from Akureyri in Iceland to the south of France near Marseilles. The points at which the isobars drawn for 4 mb. pressure intervals intersect this line at 0h, 6h, 12h and 18h are plotted consecutively and joined to show the variation of pressure from day to day at any point in the line. The line terminates at Lat. 66° N., Long. 18° W. in the north; at Lat. 44° N., Long. 4° E. in the south.

Thursday 1st August. 1946

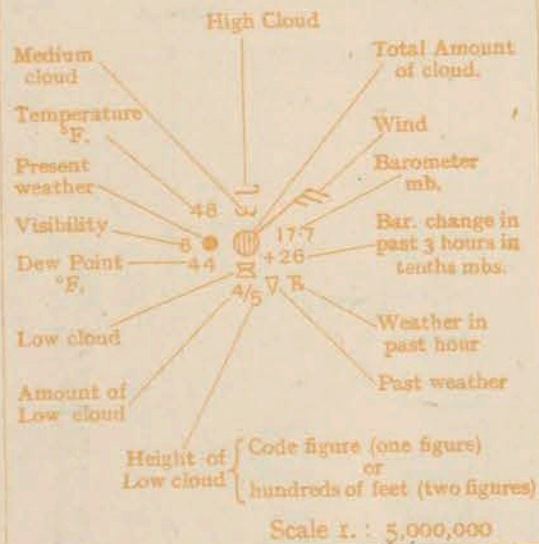
No. 34933.

OBSERVATIONS at 12 h. C.M.T. 31st July.

OBSERVATIONS at 18h. G.M.T. 31st July

OBSERVATIONS at 12h. G.M.T. 31st July.																	OBSERVATIONS at 18h. G.M.T. 31st July.																	OBSERVATIONS during DAY						
STATION.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility	Cloud.				Height of Base Hundreds of feet.	State of Ground.	Weather.		Max. Temp. at 24h.	Sunshine.	Rain.										
			Dir.	Force.				Form.	Amount.	Form.	Amount.				Form.	Amount.				Form.	Amount.	Dir.	Force.			Form.	Amount.				Form.	Amount.								
																																	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.
(For heights see p. 4.)	mb. (1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)
1 Kew	18.2	+6	WNW	3	c-bc	64	44	9	7	-	-	5	4	6	25	40	18.8	+6	WNW	3	bc	63	46	8	8	-	-	4	3	4	28	40	1	bc, cy	66	5.0	-	-	-	
Croydon	18.6	+8	WSW	4	c	63	42	8	8	7	-	6	3	5	20	40	18.8	+4	WN	3	c	63	47	7	7	-	-	6	3	3	30	57	0	bc, cy	66	7.1	-	-	-	
Boscombe Down	19.0	+6	WN	5	c	60	49	8	6	9	-	7	4	4	12	25	19.5	+6	WN	4	c-bc	61	49	9	7	-	-	5	3	5	25	40	0	bc, cy	66	3.7	Tr	-	-	
Calshot	19.7	+2	W	4	c	65	53	8	8	3	-	7	4	5	25	72	20.0	+6	W	4	bc	65	48	8	7	-	-	4	4	5	40	-	0	bc, cy	65	7.3	-	-	-	
Tangmere	13.9	+3	W	3	c	65	49	8	8	3	-	7	4	5	25	-	19.0	0	WNW	3	c	64	50	8	8	-	-	7	3	5	12	25	0	bc, cy	67	8.3	-	-	-	
2 Lymington	17.7	+2	WSW	4	c-bc	66	51	8	1	-	-	5	5	-	25	-	18.8	+4	SSW	3	c	61	54	8	7	-	-	7	4	7	20	25	0	bc, cy	68	7.6	-	-	-	
Marston	17.7	0	SW	4	c	68	44	8	8	6	-	6	1	5	15	25	18.4	+2	SW	3	c	64	45	8	7	-	-	7	2	7	20	57	0	bc, cy	69	6.5	-	-	-	
Buxton	17.2	+4	WSW	4	c	61	47	8	7	-	-	7	5	7	20	40	17.7	+2	WSW	5	c	62	48	8	7	-	-	7	3	7	20	57	0	bc, cy	67	3.4	Tr	-	-	
Felixstowe	16.7	+2	WNW	4	c	65	49	8	8	-	-	7	4	7	20	40	17.7	+4	W	4	pro	65	50	8	8	-	-	7	4	7	25	40	0	bc, cy	68	4.4	Tr	-	-	
Corleston	15.6	+8	W	4	c	64	44	7	1	-	-	7	7	-	20	-	16.0	+4	W	2	qpr	60	54	7	3	-	-	7	7	-	15	-	0	bc, cy	65	6.5	Tr	-	-	
3 Mildenhall	16.2	+4	W	4	bc	62	54	7	7	-	-	4	2	4	20	40	16.9	+6	WNW	3	c	61	51	8	8	-	-	7	3	7	25	40	0	bc, cy	67	3.2	-	-	-	
West Raynham	15.3	+4	WS	4	c	61	46	7	7	-	-	7	3	5	25	40	16.2	+6	W	4	c	61	49	8	8	-	-	7	3	7	25	40	0	bc, cy	67	3.2	-	-	-	
Waddington	14.8	+2	WN	4	c	61	47	7	7	7	-	6	4	5	20	25	16.0	+4	WNW	4	c-bc	62	49	7	1	7	-	5	3	5	20	57	0	bc, cy	67	3.4	Tr	-	-	
Cranfield	16.8	+4	WNW	3	c	62	44	8	7	6	-	6	4	5	28	40	17.6	+8	W	4	c-bc	60	50	8	7	-	-	5	4	5	30	57	0	bc, cy	64	11.5	-	-	-	
Honiley	17.1	+8	W	5	pro	68	49	8	8	-	-	6	4	5	28	40	18.4	+12	W	3	c	60	47	8	5	-	-	6	6	-	40	-	1	bc, cy	62	1.1	Tr	-	-	
4 Little Rissington	13.5	+6	W	4	c	59	45	8	5	-	-	6	4	6	25	40	18.8	+2	WN	4	c	59	50	8	7	-	-	6	2	6	20	40	0	bc, cy	61	2.1	Tr	-	-	
Madley	18.4	+6	WSW	5	c	63	50	8	5	-	-	7	4	6	25	40	19.5	+8	W	4	c-bc	60	51	8	7	-	-	5	3	5	25	40	0	bc, cy	63	0.8	Tr	-	-	
Bristol	18.9	+4	WSW	4	c	61	52	8	8	-	-	7	4	7	30	57	19.7	+6	W	3	c-bc	61	53	8	2	6	-	5	1	5	25	-	1	bc, cy	65	2.4	-	-	-	
Oliver's Point	20.3	+10	WN	4	c	60	52	8	8	3	-	6	4	5	22	40	21.4	0	WNW	4	c-bc	60	52	8	8	3	6	7	3	4	20	40	0	bc, cy	65	4.4	-	-	-	
Yeovilton	19.3	+6	WNW	3	c	63	51	8	8	-	-	7	4	6	25	40	20.0	+4	WNW	3	bc	62	52	8	5	7	-	4	4	1	30	-	0	bc, cy	63	-	-	-	-	
5 Portland Bill	20.0	+12	NW	3	bc	64	56	7	1	-	-	4	4	-	20	-	20.2	+2	NNW	3	c-bc	62	55	7	1	-	-	5	5	-	20	-	1	bc, cy	63	-	-	-	-	
Exeter	19.8	+4	WNW	3	c	63	49	8	7	3	-	6	5	4	25	40	20.9	+4	NN	3	c	61	50	8	8	-	-	6	4	6	25	40	0	bc, cy	65	3.9	-	-	-	
Plymouth	21.3	+6	W	3	c-bc	64	49	8	8	-	-	1	5	5	1	20	40	22.6	+8	W	1	c-bc	62	48	7	1	-	2	5	4	5	20	-	1	bc, cy	67	9.2	-	-	-
St Eval	21.8	+8	WN	4	bc	61	52	8	2	3	-	5	4	3	3	10	40	22.5	+2	NW	5	bc	59	51	8	2	3	2	5	4	3	10	-	1	bc, cy	67	10.2	-	-	-
Predannack	22.0	+6	W	4	bc	62	55	8	1	-	-	5	4	4	2	30	-	22.6	+2	WNW	4	bc	60	56	9	8	-	1	4	3	5	35	57	0	bc, cy	67	-	-	-	-
Goussay	21.8	+4	WNW	4	bc	62	57	9	7	4	-	4	3	3	20	40	21.9	-2	WNW	3	b-bc	61	54	8	1	-	2	3	1	3	20	-	1	bc, cy	64	-	-	-	-	
6 Scilly, St. Marys	22.4	+10	WNW	3	c	64	54	8	8	4	-	6	4	3	16	87	23.0	+2	WNW	3	c-bc	63	53	8	8	3	2	5	4	3	23	57	0	bc, cy	65	5.4	-	-	-	
Fairwood	19.4	+8	W	4	pro	60	57	8	8	-	-	7	4	7	18	40	20.4	+4	W	4	c-bc	61	53	8	8	3	2	5	4	3	23	57	0	bc, cy	63	3.6	Tr	-	-	
Pembroke	20.0	+8	NW	4	c	58	52	8	7	-	-	6	6	-	30	-	20.7	+2	NW	5	bc	58	54	8	7	3	1	5	3	4	20	57	0	bc, cy	59	0.8	-	-	-	
Aberporth	18.9	+10	WNW	3	c	59	53	9	7	7	-	7	4	4	15	40	19.6	0	W	4	c-bc	57	53	8	8	3	-	5	1	3	20	72	0	bc, cy	60	1.3	-	-	-	
Penrhos	17.5	+8	WS	4	c-bc	61	51	9	8	4	-	5	4	3	20	40	18.9	+4	WSW	3	c	62	51	9	8	3	-	6	3	4	25	40	0	bc, cy	64	6.6	-	-	-	
7 Holyhead (Valley)	17.4	+10	W	5	bc	62	54	8	8	4	-	4	3	2	15	40	18.8	+4	WSW	4	c	59	56	9	8	-	7	4	6	25	57	0	bc, cy	63	6.3	-	-	-		
Harwarden	16.8	+10	WNW	4	c	59	48	8	8	-	-	6	4	6	18	40	18.3	+8	NN	4	c	61	47	8	8	6	-	7	3	5	18	40	1	bc, cy	63	2.8	0.4	-	-	
Manchester	15.7	+12	WS	7	qpr	56	51	7	8	7	-	7	4	4	12	28	17.0	+14	WNW	4	c	59	48	8	8	-	7	3	5	25	57	0	bc, cy	61	4.7	0.5	-	-		
Squires Gate	13.0	+8	SW	5	qpr	58	54	8	8	7	-	6	4	5	22	40	14.6	+12	SWW	4	c/pr	58	51	9	8	-	7	5	5	35	40	1	bc, cy	61	-	-	-	-		
Crosby	13.0	+8	SW	5	qpr	58	54	8	8	7	-	6	4	5	22	40	14.6	+12	SWW	4	c/pr	58	51	9	8	-	7	5	5	35	40	1	bc, cy	61	-	-	-	-		
8 Anliffourne	16.1	+6	WSW	3	qpr	56	49	8	8	-	-	8	4	6	22	40	17.7	+6	W	3	c-bc	58	50	8	8	6	-	5	3	4	27	40	0	bc, cy	60	3.1	Tr	-	-	
Finningley	15.0	+10	W	2	pro	59	52	6	8	7	-	7	4	4	25	40	15.9	+6	WNW	4	b-bc	61	51	7	4	-	3	3	1	40	-	0	bc, cy	65	6.6	-	-	-		
Spurn Head	13.9	+6	WSW	4	pro	59	52	6	8	-	-	7	4	4	25	40	15.2	+10	WNW	6	q	62	58	7	5	-	4	4	-	-	-	0	bc, cy	64	4.8	Tr	-	-		
Leeming	13.0	+2	WNW	4	bc	62	46	8	8	-	-	4	4	4	20	40	14.6	+6	W	4	c	61	47	8	2	6	-	7	3	4	25	57	0	bc, cy	65	10.0	-	-	-	
Tynemouth	12.3	+8	W	3	c-bc	60	47	8	2	6	-	5	4	3	32	40	13.6	+6	W	3	c-bc	61	51	7	2	7	-	5	4	3	32	57	1	bc, cy	63	-	-	-	-	
9 Aekington	11.1	+4	W	4	abc	61	56	8	8	7	3	5	4	4	20	-	12.8	+10	NN	3	abc	63	59	8	8	6	-	5	4	3	25	-	0	bc, cy	66	6.3	-	-	-	
St. Abb's Head	10.6	+14	SW	4	bc	57	51	8	2	-	-	4	4	-	25	-	12.0	+6	W	4	bc	61	54	8	2	4	5	4	3	3	22	-	0	bc, cy	62	-	-	-	-	
Leuchars	10.6	+8	W	4	c	62	52	9	8	3	9	6	4	4	20	40	12.3	+12	NN	4	c/p	62	59	9	8	6	3	6	3	4	20	25	1	bc, cy	65	8.7	6.5	-	-	
Beaumaris	12.4	+10	WN	3	c-bc	60	48	8	8	6	-	5	4	4	20	40	14.4	+12	NN	2	c-bc	60																		

STATION MODEL



6h

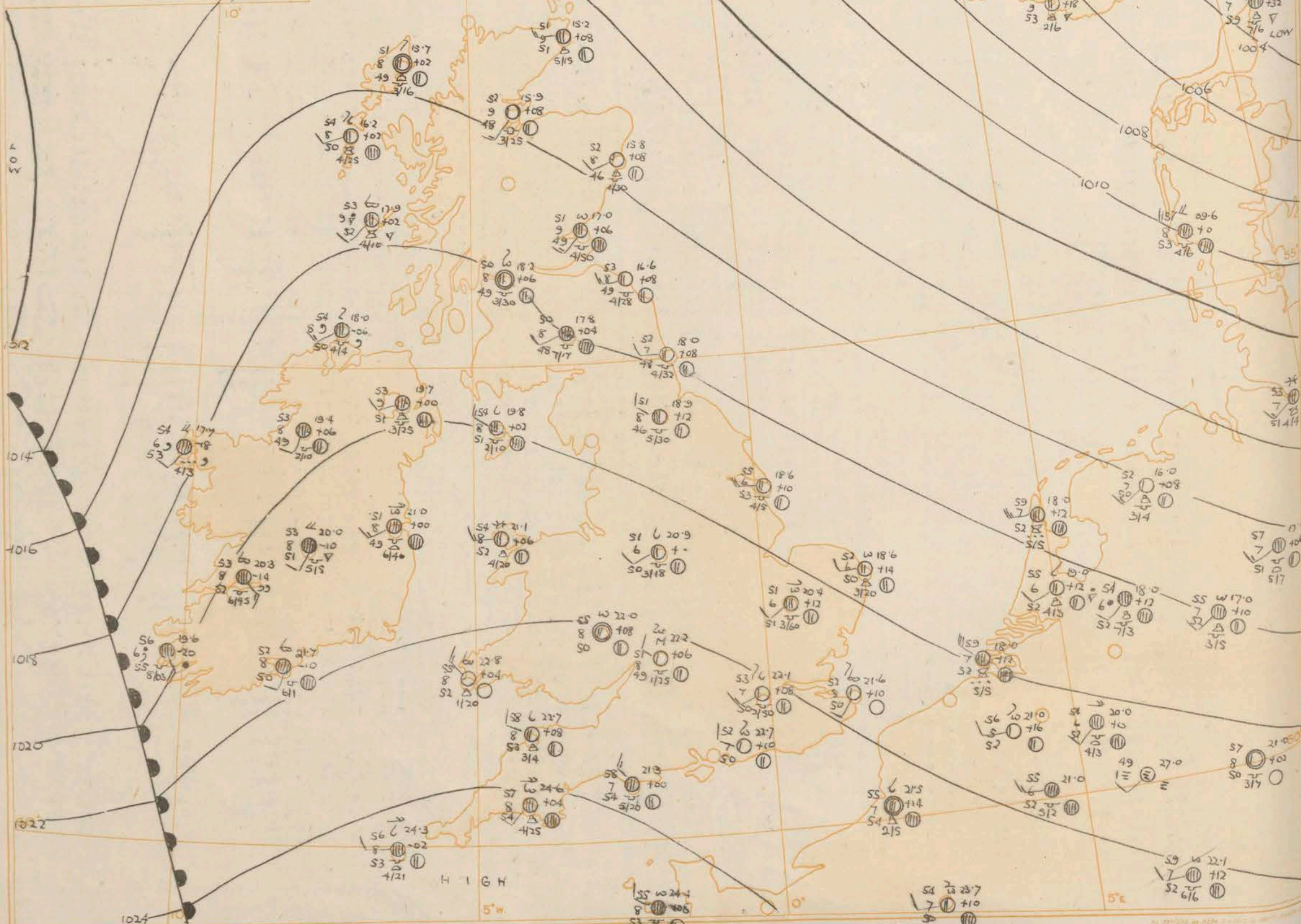
Thursday 1st August 1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sun- shine to set hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		Yest.	To- day
Kew ...	bccy	ccy	bccy	66	51	41	-	-	7.1	55	85
Croydon ...	bccy	cy	bmbc	66	46	35	-	-	3.7	55	85
Greenwich ...	cy	cy	cbwbc	68	49	37	-	-	5.5	54	83
Westminster ...	.	.	.	63	51	45	-	-	.	77	85
Regents Park ...	.	.	.	62	51	47	-	-	.	49	65
Camden Square ...	c	c	.	68	51	47	-	-	.	.	61
Kennington ...	cbc	cbc	.	68	51	44	-	-	.	57	61
Hampstead ...	cc	cc	cp	66	48	37	-	-	.	.	71

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0.1 Time 31st Min. 0.1 Time of period.



GENERAL INFERENCE

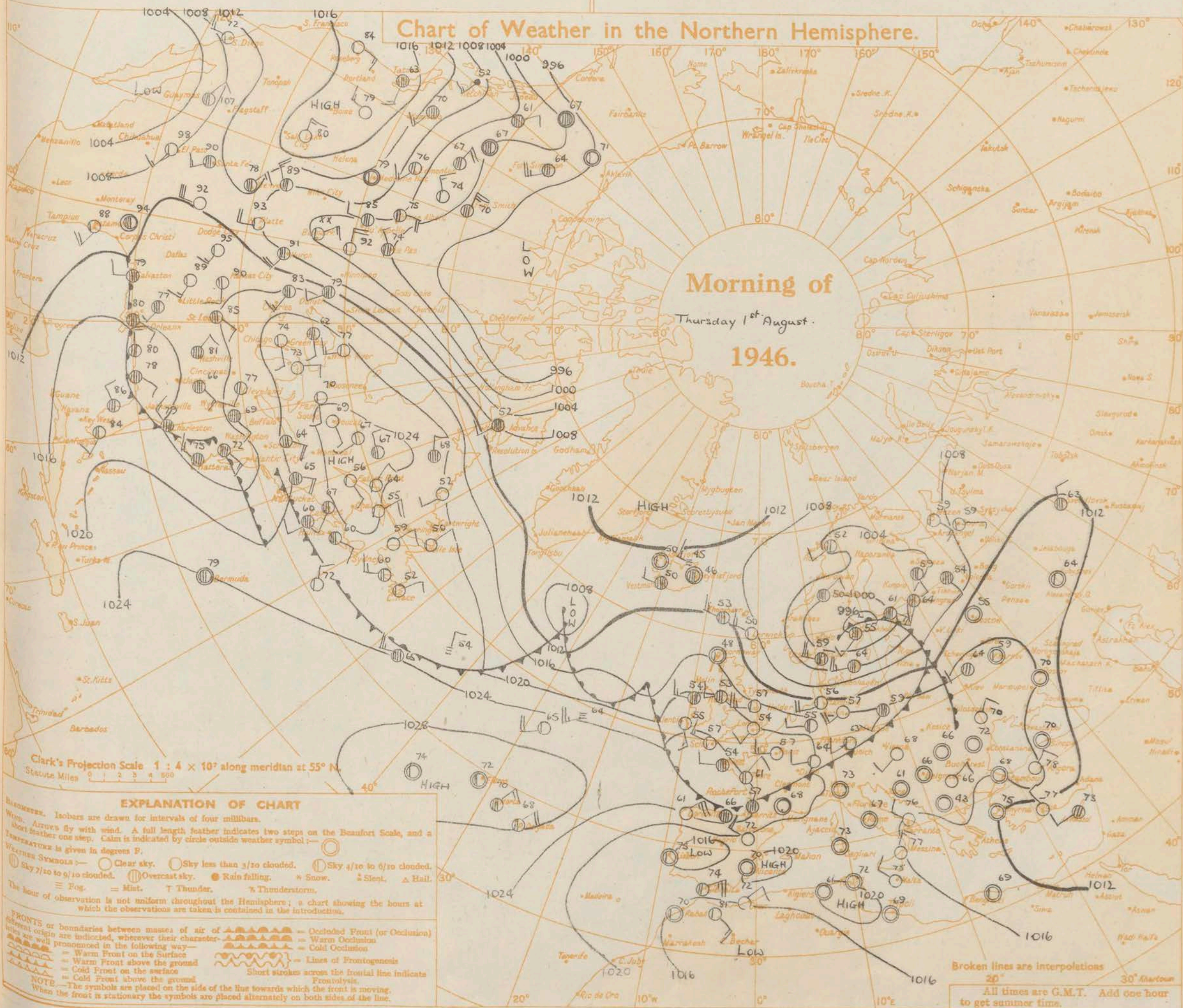
A depression on the Atlantic is moving east and will cross northern districts giving a period of much low cloud and intermittent rain or drizzle followed by bright periods and scattered showers spreading from the Northwest. It will be fair today in the East and South, but much low cloud and occasional slight rain or drizzle will spread into western districts and affect the East early tomorrow. Later, however it will become fair with considerable bright periods but coastal and hill fog will persist locally in the West. It will be rather cool in the North, but become rather warm and close in the South.

FURTHER OUTLOOK

Showers in the North, fair and rather warm in the South.

Chart of Weather in the Northern Hemisphere.

Morning of
Thursday 1st August.
1946.



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

Thursday 1st August 1946

No. 30338

OBSERVATIONS at 00hr. G.M.T. 1st August.															OBSERVATIONS at 06hr. G.M.T. 1st August.															OBSERVATIONS during NIGHT														
District.	Station.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 1 hour.	Wind.		Temp.	Dew Point.	Visibility.	Cloud.			Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 1 hour.	Wind.		Temp.	Dew Point.	Visibility.	Cloud.			Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 1 hour.	Weather.		Temperature		Rain.													
					Dir.	Force.				Low.	Med.	High.				Low.	Med.				High.	Low.	Med.				High.	1st.	2nd.	Min.		Max.												
1	Kew	16	21.0	+8	SW	2	56	49	7	0	0	0	21.7	+8	SW	1	54	49	7	0	0	0	21.7	+8	SW	1	54	49	7	0	0													
	Croydon	217	21.0	+8	SW	2	54	49	7	0	0	0	22.1	+8	SW	1	54	49	7	0	0	0	22.1	+8	SW	1	54	49	7	0	0													
	Boscombe Down	417	21.5	+6	W	3	49	49	6	0	0	0	22.1	+6	W	1	54	49	6	0	0	0	22.1	+6	W	1	54	49	6	0	0													
	Calshot	8	22.3	+8	W	2	54	51	8	0	0	0	22.7	+10	W	2	54	51	8	0	0	0	22.7	+10	W	2	54	51	8	0	0													
	Tangmere	53	21.6	+8	WNW	1	52	49	8	0	0	0	22.7	+10	WNW	2	52	49	8	0	0	0	22.7	+10	WNW	2	52	49	8	0	0													
	Lympne	341	20.4	+8	W	2	55	50	7	0	0	0	21.6	+10	W	3	51	49	7	0	0	0	21.6	+10	W	3	51	49	7	0	0													
	Manston	140	20.2	+10	SW	2	56	49	7	0	0	0	21.6	+10	SW	1	56	49	7	0	0	0	21.6	+10	SW	1	56	49	7	0	0													
	Borsted	165	19.8	+10	WSW	2	51	47	7	0	0	0	21.1	+10	WSW	3	52	49	7	0	0	0	21.1	+10	WSW	3	52	49	7	0	0													
	Felixstowe	10	19.3	+8	WNW	3	58	48	7	0	0	0	20.5	+10	WNW	2	58	48	7	0	0	0	20.5	+10	WNW	2	58	48	7	0	0													
	Gorleston	5	15.7	+14	SW	2	59	55	7	0	0	0	18.6	+14	SW	2	59	55	7	0	0	0	18.6	+14	SW	2	59	55	7	0	0													
	Mildenhall	15	19.3	+12	SW	2	50	48	6	0	0	0	20.4	+12	SW	2	50	48	6	0	0	0	20.4	+12	SW	2	50	48	6	0	0													
	West Raynham	250	18.4	+10	WSW	3	52	48	6	0	0	0	19.5	+8	WSW	1	52	48	6	0	0	0	19.5	+8	WSW	1	52	48	6	0	0													
	Waddington	235	18.5	+10	WSW	1	52	49	6	0	0	0	21.0	+10	WSW	2	52	49	6	0	0	0	21.0	+10	WSW	2	52	49	6	0	0													
	Cranfield	340	19.9	+10	W	2	50	46	8	0	0	0	21.3	+8	W	2	50	46	8	0	0	0	21.3	+8	W	2	50	46	8	0	0													
	Honiley	427	20.1	+14	WSW	3	53	49	7	0	0	0	22.2	+6	WSW	1	53	49	7	0	0	0	22.2	+6	WSW	1	53	49	7	0	0													
	Little Rissington	731	21.2	+6	WNW	2	52	46	7	0	0	0	22.0	+8	WNW	1	52	46	7	0	0	0	22.0	+8	WNW	1	52	46	7	0	0													
	Madley	270	21.2	+10	W	0	58	50	8	0	0	0	22.0	+10	W	0	58	50	8	0	0	0	22.0	+10	W	0	58	50	8	0	0													
	Bristol	209	21.6	+8	WSW	3	54	54	8	0	0	0	22.0	+8	WSW	2	54	54	8	0	0	0	22.0	+8	WSW	2	54	54	8	0	0													
	Hardland Point	399	21.9	+4	WNW	3	57	53	8	0	0	0	22.0	+8	WNW	1	57	53	8	0	0	0	22.0	+8	WNW	1	57	53	8	0	0													
	Yeovilton	50	22.5	+14	W	1	52	50	8	0	0	0	22.5	+14	W	1	52	50	8	0	0	0	22.5	+14	W	1	52	50	8	0	0													
	Portland Bill	32	22.1	+6	N	3	57	53	7	0	0	0	21.3	+4	NNW	3	55	53	7	0	0	0	21.3	+4	NNW	3	55	53	7	0	0													
	Exeter	100	23.0	+10	W	0	51	49	7	0	0	0	23.3	+4	SW	2	55	53	7	0	0	0	23.3	+4	SW	2	55	53	7	0	0													
	Plymouth	86	24.2	+2	W	2	53	51	7	0	0	0	24.6	+4	W	2	53	51	7	0	0	0	24.6	+4	W	2	53	51	7	0	0													
	St. Eval	345	23.8	+4	W	3	57	52	8	0	0	0	24.4	+4	WNW	1	57	52	8	0	0	0	24.4	+4	WNW	1	57	52	8	0	0													
	Predannack	203	24.0	0	WNW	1	52	51	8	0	0	0	24.4	+8	WNW	2	52	51	8	0	0	0	24.4	+8	WNW	2	52	51	8	0	0													
	Guernsey	340	23.8	+4	WNW	2	55	51	8	0	0	0	24.3	-2	WNW	2	55	51	8	0	0	0	24.3	-2	WNW	2	55	51	8	0	0													
	Scilly, St. Marys	163	24.4	+4	WNW	3	56	52	8	0	0	0	22.4	+2	WNW	1	56	52	8	0	0	0	22.4	+2	WNW	1	56	52	8	0	0													
	Fairwood	208	22.1	+10	W	1	52	52	8	0	0	0	22.8	+4	W	3	52	52	8	0	0	0	22.8	+4	W	3	52	52	8	0	0													
	Pembroke	142	22.4	+12	WNW	1	56	54	7	0	0	0	22.1	+6	WNW	3	56	54	7	0	0	0	22.1	+6	WNW	3	56	54	7	0	0													
	Aberporth	425	21.6	+10	WNW	2	53	50	9	0	0	0	21.2	+6	WNW	2	53	50	9	0	0	0	21.2	+6	WNW	2	53	50	9	0	0													
	Pearth	63	21.6	+10	WNW	2	53	50	9	0	0	0	21.1	+6	WNW	3	53	50	9	0	0	0	21.1	+6	WNW	3	53	50	9	0	0													
	Holyhead (Valley)	32	20.3	+8	W	3	55	50	8	0	0	0	20.7	+6	WNW	2	55	50	8	0	0	0	20.7	+6	WNW	2	55	50	8	0	0													
	Hawarden	15	19.7	+6	W	3	56	50	8	0	0	0	20.1	+10	W	3	56	50	8	0	0	0	20.1	+10	W	3	56	50	8	0	0													
	Manchester	210	19.0	+8	SW	2	52	50	6	0	0	0	18.4	+6	SW	2	52	50	6	0	0	0	18.4	+6	SW	2	52	50	6	0	0													
	Squires Gate	33	19.0	+8	SW	2	52	50	6	0	0	0	20.9	+10	SW	2	52	50	6	0	0	0	20.9	+10	SW	2	52	50	6	0	0													
	Carlisle	100	17.3	+8	SW	2	50	48	8	0	0	0	18.4	+6	SW	2	50	48	8	0	0	0	18.4	+6	SW	2	50	48	8	0	0													
	Ashbourne	590	19.7	+10	SW	2	51	50	8	0	0	0	19.5	+10	SW	2	51	50	8	0	0	0	19.5	+10	SW	2	51	50	8	0	0													
	Finnigley	28	18.1	+10	W	1	50	51	6	0	0	0	18.6	+10	W	1	50	51	6	0	0	0	18.6	+10	W	1	50	51	6	0	0													
	Spurn Head	29	17.3	+																																								

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

Friday 2nd August 1946

No. 30,934

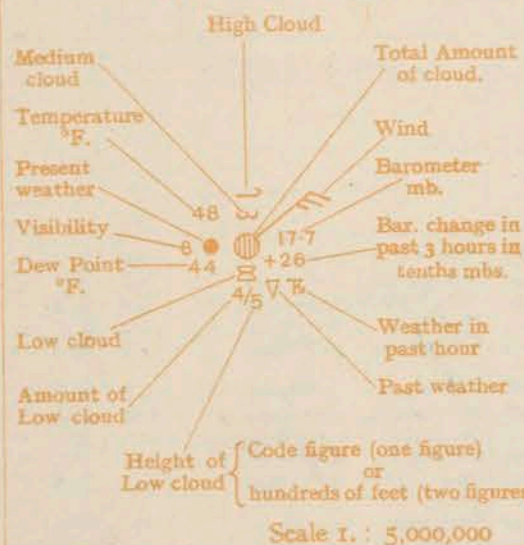
OBSERVATIONS at 12h. G.M.T. August 1st.

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

OBSERVATIONS during DAY

OBSERVATIONS at 12h. G.M.T. August 1st.																	OBSERVATIONS at 18h. G.M.T. August 1st.																	OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
STATIONS.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Variability.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Variability.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	State of Ground.	Weather.																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
			Dir.	Force.					Low.	Med.	High.	Total.	Low.			Med.	High.					Total.	Low.	Med.	High.	Total.				Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.

STATION MODEL



6h

Friday 2nd August.

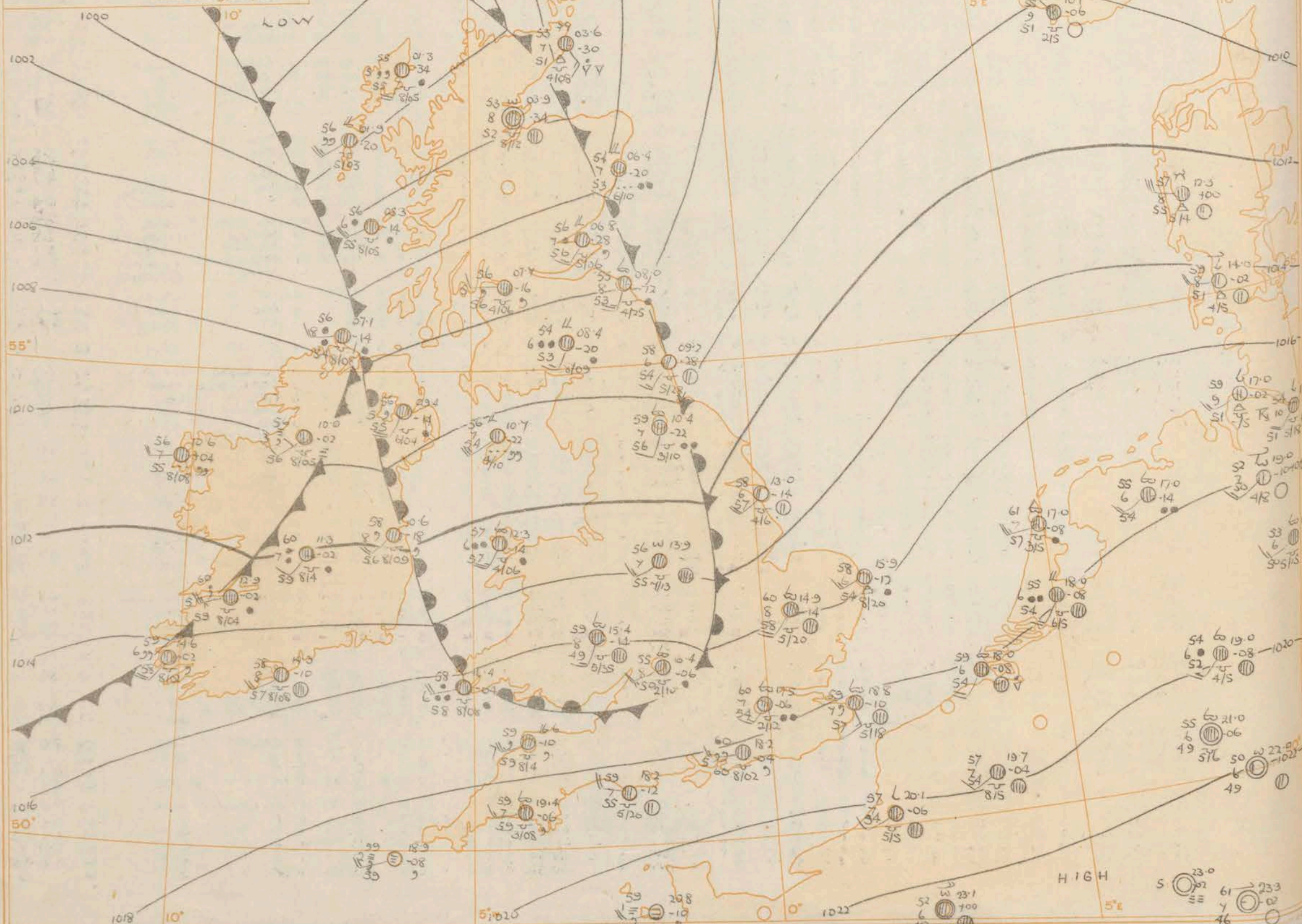
1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sun- shine to set hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		Yester- day	To- day
Kew ...	bewc	bcc	oprc	70	59	55	-	Tr	6.0	54	73
Croydon ...	beycy	eyccyc	cmocic	70	57	56	-	Tr	8.8	54	73
Greenwich ...	bby	ey	cmcc	73	56	56	-	0.1	7.3	43	72
Westminster	.	.	.	65	59	42	Tr	.	75	87	70
Regent's Park	.	.	.	72	58	57	-	-	46	77	72
Camden Square	b	c	.	73	58	56	-	0.1	62	72	83
Kensington	bc	bcc	c	69	56	47	-	Tr	.	.	.
Hampstead	bc	bcc	c	69	56	47	-	Tr	.	.	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max 2.0 1/2 times of period.



GENERAL INFERENCE

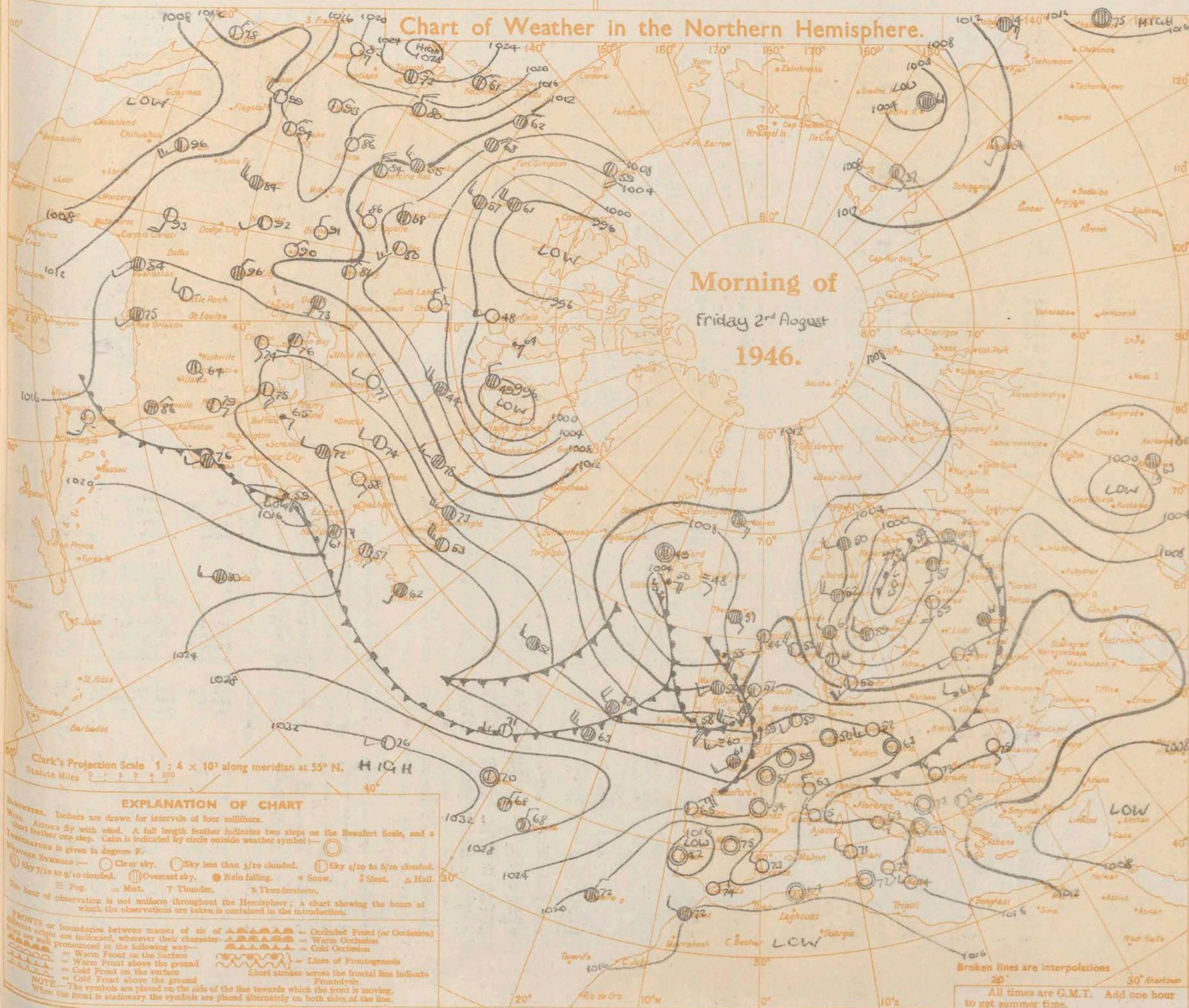
Depression near Faroes moving east-northeast and associated troughs of low pressure are moving Eastwards across the British Isles. Anticyclone near the Azores persisting with ridge to East. There will be occasional rain or drizzle in most areas at first but bright intervals and showers will spread Eastwards to all districts. Cool.

FURTHER OUTLOOK

Continuing showery but showers becoming scattered in Southern districts.

Chart of Weather in the Northern Hemisphere.

Morning of
Friday 2nd August
1946.



EXPLANATION OF CHART

ISOBARS. Isobars are drawn for intervals of four millibars.
Wind. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
Temperature is given in degrees F.
WEATHER SYMBOLS. ☉ Clear sky. ☁ Sky less than 3/10 clouded. ☂ Sky 4/10 to 6/10 clouded. ☃ Sky 7/10 to 9/10 clouded. ☄ Overcast sky. ☔ Rain falling. ❄ Snow. ❄ Sleet. ⚡ Hail.
☁ Fog. ☁ Mist. ⚡ Thunder. ⚡ Thunderstorm.
The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.
FRONTS or boundaries between masses of air of different origin are indicated, wherever their character is well pronounced in the following way:
— Warm Front on the Surface
— Warm Front above the ground
— Cold Front on the surface
— Cold Front above the ground
— Occluded Front (or Occlusion)
— Warm Occlusion
— Cold Occlusion
— Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.
NOTE. The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.

Broken lines are interpolations
20° 30°
All times are G.M.T. Add one hour to get summer time.

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

Friday 2nd August 1946

No. 30934

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

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

1946

HT

num.

(43)

Tr

2

3

0.4

Tr

0.3

Tr

0.1

0.6

Tr

0.3

Tr

0.3

Tr

0.5

2

0.4

0.5

0.2

0.4

1

4

5

1

5

0.5

1

4

0.3

Tr

Tr

Tr

8

2

3

4

0.6

3

3

2

9

0.4

3

1

2

3

2

2

0.4

1

3

0.3

4

1

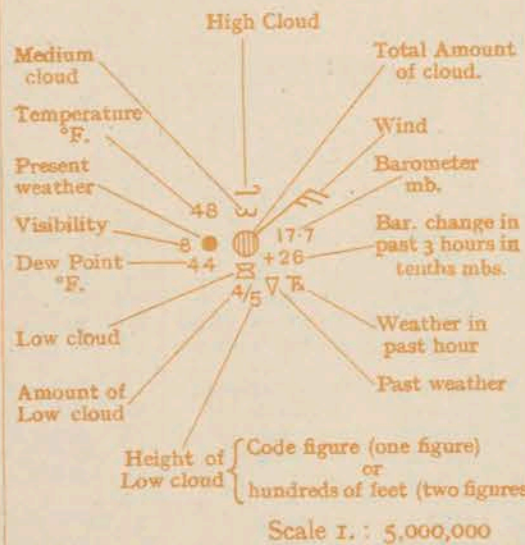
eph

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Saturday 3rd August 1946
No. 30935OBSERVATIONS at 12h. G.M.T. August 2ndOBSERVATIONS at 18h. G.M.T. August 2nd

OBSERVATIONS during DAY

OBSERVATIONS at 18h. G.M.T. August 2nd														OBSERVATIONS at 18h. G.M.T. August 2nd														OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
Observer.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. (6)	Dew Point (7)	Visibility. (8)	Cloud.				Barom. at M.S.L. (12)	Change in 3 hours. (13)	Wind.		Weather. (21)	Temp. (22)	Dew Point. (23)	Visibility. (24)	Cloud.				Barom. at M.S.L. (27)	Change in 3 hours. (28)	Wind.		Weather. (31)	Temp. (32)	Dew Point. (33)	Visibility. (34)	Cloud.				Barom. at M.S.L. (37)	Change in 3 hours. (38)	Wind.		Weather. (41)	Temp. (42)	Dew Point. (43)	Visibility. (44)	Cloud.				Barom. at M.S.L. (47)	Change in 3 hours. (48)	Wind.		Weather. (51)	Temp. (52)	Dew Point. (53)	Visibility. (54)	Cloud.				Barom. at M.S.L. (57)	Change in 3 hours. (58)	Wind.		Weather. (61)	Temp. (62)	Dew Point. (63)	Visibility. (64)	Cloud.				Barom. at M.S.L. (67)	Change in 3 hours. (68)	Wind.		Weather. (71)	Temp. (72)	Dew Point. (73)	Visibility. (74)	Cloud.				Barom. at M.S.L. (77)	Change in 3 hours. (78)	Wind.		Weather. (81)	Temp. (82)	Dew Point. (83)	Visibility. (84)	Cloud.				Barom. at M.S.L. (87)	Change in 3 hours. (88)	Wind.		Weather. (91)	Temp. (92)	Dew Point. (93)	Visibility. (94)	Cloud.				Barom. at M.S.L. (97)	Change in 3 hours. (98)	Wind.		Weather. (101)	Temp. (102)	Dew Point. (103)	Visibility. (104)	Cloud.				Barom. at M.S.L. (107)	Change in 3 hours. (108)	Wind.		Weather. (111)	Temp. (112)	Dew Point. (113)	Visibility. (114)	Cloud.				Barom. at M.S.L. (117)	Change in 3 hours. (118)	Wind.		Weather. (121)	Temp. (122)	Dew Point. (123)	Visibility. (124)	Cloud.				Barom. at M.S.L. (127)	Change in 3 hours. (128)	Wind.		Weather. (131)	Temp. (132)	Dew Point. (133)	Visibility. (134)	Cloud.				Barom. at M.S.L. (137)	Change in 3 hours. (138)	Wind.		Weather. (141)	Temp. (142)	Dew Point. (143)	Visibility. (144)	Cloud.				Barom. at M.S.L. (147)	Change in 3 hours. (148)	Wind.		Weather. (151)	Temp. (152)	Dew Point. (153)	Visibility. (154)	Cloud.				Barom. at M.S.L. (157)	Change in 3 hours. (158)	Wind.		Weather. (161)	Temp. (162)	Dew Point. (163)	Visibility. (164)	Cloud.				Barom. at M.S.L. (167)	Change in 3 hours. (168)	Wind.		Weather. (171)	Temp. (172)	Dew Point. (173)	Visibility. (174)	Cloud.				Barom. at M.S.L. (177)	Change in 3 hours. (178)	Wind.		Weather. (181)	Temp. (182)	Dew Point. (183)	Visibility. (184)	Cloud.				Barom. at M.S.L. (187)	Change in 3 hours. (188)	Wind.		Weather. (191)	Temp. (192)	Dew Point. (193)	Visibility. (194)	Cloud.				Barom. at M.S.L. (197)	Change in 3 hours. (198)	Wind.		Weather. (201)	Temp. (202)	Dew Point. (203)	Visibility. (204)	Cloud.				Barom. at M.S.L. (207)	Change in 3 hours. (208)	Wind.		Weather. (211)	Temp. (212)	Dew Point. (213)	Visibility. (214)	Cloud.				Barom. at M.S.L. (217)	Change in 3 hours. (218)	Wind.		Weather. (221)	Temp. (222)	Dew Point. (223)	Visibility. (224)	Cloud.				Barom. at M.S.L. (227)	Change in 3 hours. (228)	Wind.		Weather. (231)	Temp. (232)	Dew Point. (233)	Visibility. (234)	Cloud.				Barom. at M.S.L. (237)	Change in 3 hours. (238)	Wind.		Weather. (241)	Temp. (242)	Dew Point. (243)	Visibility. (244)	Cloud.				Barom. at M.S.L. (247)	Change in 3 hours. (248)	Wind.		Weather. (251)	Temp. (252)	Dew Point. (253)	Visibility. (254)	Cloud.				Barom. at M.S.L. (257)	Change in 3 hours. (258)	Wind.		Weather. (261)	Temp. (262)	Dew Point. (263)	Visibility. (264)	Cloud.				Barom. at M.S.L. (267)	Change in 3 hours. (268)	Wind.		Weather. (271)	Temp. (272)	Dew Point. (273)	Visibility. (274)	Cloud.				Barom. at M.S.L. (277)	Change in 3 hours. (278)	Wind.		Weather. (281)	Temp. (282)	Dew Point. (283)	Visibility. (284)	Cloud.				Barom. at M.S.L. (287)	Change in 3 hours. (288)	Wind.		Weather. (291)	Temp. (292)	Dew Point. (293)	Visibility. (294)	Cloud.				Barom. at M.S.L. (297)	Change in 3 hours. (298)	Wind.		Weather. (301)	Temp. (302)	Dew Point. (303)	Visibility. (304)	Cloud.				Barom. at M.S.L. (307)	Change in 3 hours. (308)	Wind.		Weather. (311)	Temp. (312)	Dew Point. (313)	Visibility. (314)	Cloud.				Barom. at M.S.L. (317)	Change in 3 hours. (318)	Wind.		Weather. (321)	Temp. (322)	Dew Point. (323)	Visibility. (324)	Cloud.				Barom. at M.S.L. (327)	Change in 3 hours. (328)	Wind.		Weather. (331)	Temp. (332)	Dew Point. (333)	Visibility. (334)	Cloud.				Barom. at M.S.L. (337)	Change in 3 hours. (338)	Wind.		Weather. (341)	Temp. (342)	Dew Point. (343)	Visibility. (344)	Cloud.				Barom. at M.S.L. (347)	Change in 3 hours. (348)	Wind.		Weather. (351)	Temp. (352)	Dew Point. (353)	Visibility. (354)	Cloud.				Barom. at M.S.L. (357)	Change in 3 hours. (358)	Wind.		Weather. (361)	Temp. (362)	Dew Point. (363)	Visibility. (364)	Cloud.				Barom. at M.S.L. (367)	Change in 3 hours. (368)	Wind.		Weather. (371)	Temp. (372)	Dew Point. (373)	Visibility. (374)	Cloud.				Barom. at M.S.L. (377)	Change in 3 hours. (378)	Wind.		Weather. (381)	Temp. (382)	Dew Point. (383)	Visibility. (384)	Cloud.				Barom. at M.S.L. (387)	Change in 3 hours. (388)	Wind.		Weather. (391)	Temp. (392)	Dew Point. (393)	Visibility. (394)	Cloud.				Barom. at M.S.L. (397)	Change in 3 hours. (398)	Wind.		Weather. (401)	Temp. (402)	Dew Point. (403)	Visibility. (404)	Cloud.				Barom. at M.S.L. (407)	Change in 3 hours. (408)	Wind.		Weather. (411)	Temp. (412)	Dew Point. (413)	Visibility. (414)	Cloud.				Barom. at M.S.L. (417)	Change in 3 hours. (418)	Wind.		Weather. (421)	Temp. (422)	Dew Point. (423)	Visibility. (424)	Cloud.				Barom. at M.S.L. (427)	Change in 3 hours. (428)	Wind.		Weather. (431)	Temp. (432)	Dew Point. (433)	Visibility. (434)	Cloud.				Barom. at M.S.L. (437)	Change in 3 hours. (438)	Wind.		Weather. (441)	Temp. (442)	Dew Point. (443)	Visibility. (444)	Cloud.				Barom. at M.S.L. (447)	Change in 3 hours. (448)	Wind.		Weather. (451)	Temp. (452)	Dew Point. (453)	Visibility. (454)	Cloud.				Barom. at M.S.L. (457)	Change in 3 hours. (458)	Wind.		Weather. (461)	Temp. (462)	Dew Point. (463)	Visibility. (464)	Cloud.				Barom. at M.S.L. (467)	Change in 3 hours. (468)	Wind.		Weather. (471)	Temp. (472)	Dew Point. (473)	Visibility. (474)	Cloud.				Barom. at M.S.L. (477)	Change in 3 hours. (478)	Wind.		Weather. (481)	Temp. (482)	Dew Point. (483)	Visibility. (484)	Cloud.				Barom. at M.S.L. (487)	Change in 3 hours. (488)	Wind.		Weather. (491)	Temp. (492)	Dew Point. (493)	Visibility. (494)	Cloud.				Barom. at M.S.L. (497)	Change in 3 hours. (498)	Wind.		Weather. (501)	Temp. (502)	Dew Point. (503)	Visibility. (504)	Cloud.				Barom. at M.S.L. (507)	Change in 3 hours. (508)	Wind.		Weather. (511)	Temp. (512)	Dew Point. (513)	Visibility. (514)	Cloud.				Barom. at M.S.L. (517)	Change in 3 hours. (518)	Wind.		Weather. (521)	Temp. (522)	Dew Point. (523)	Visibility. (524)	Cloud.				Barom. at M.S.L. (527)	Change in 3 hours. (528)	Wind.		Weather. (531)	Temp. (532)	Dew Point. (533)	Visibility. (534)	Cloud.				Barom. at M.S.L. (537)	Change in 3 hours. (538)	Wind.		Weather. (541)	Temp. (542)	Dew Point. (543)	Visibility. (544)	Cloud.				Barom. at M.S.L. (547)	Change in 3 hours. (548)	Wind.		Weather. (551)	Temp. (552)	Dew Point. (553)	Visibility. (554)	Cloud.				Barom. at M.S.L. (557)	Change in 3 hours. (558)	Wind.		Weather. (561)	Temp. (562)	Dew Point. (563)	Visibility. (564)	Cloud.				Barom. at M.S.L. (567)	Change in 3 hours. (568)	Wind.		Weather. (571)	Temp. (572)	Dew Point. (573)	Visibility. (574)	Cloud.				Barom. at M.S.L. (577)	Change in 3 hours. (578)	Wind.		Weather. (581)	Temp. (582)	Dew Point. (583)	Visibility. (584)	Cloud.				Barom. at M.S.L. (587)	Change in 3 hours. (588)	Wind.		Weather. (591)	Temp. (592)	Dew Point. (593)	Visibility. (594)	Cloud.				Barom. at M.S.L. (597)	Change in 3 hours. (598)	Wind.		Weather. (601)	Temp. (602)	Dew Point. (603)	Visibility. (604)	Cloud.				Barom. at M.S.L. (607)	Change in 3 hours. (608)	Wind.		Weather. (611)	Temp. (612)	Dew Point. (613)	Visibility. (614)	Cloud.				Barom. at M.S.L. (617)	Change in 3 hours. (618)	Wind.		Weather. (621)	Temp. (622)	Dew Point. (623)	Visibility. (624)	Cloud.				Barom. at M.S.L. (627)	Change in 3 hours. (628)	Wind.		Weather. (631)	Temp. (632)	Dew Point. (633)	Visibility. (634)	Cloud.				Barom. at M.S.L. (637)	Change in 3 hours. (638)	Wind.		Weather. (641)	Temp. (642)	Dew Point. (643)	Visibility. (644)	Cloud.				Barom. at M.S.L. (647)	Change in 3 hours. (648)	Wind.		Weather. (651)	Temp. (652)	Dew Point. (653)	Visibility. (654)	Cloud.				Barom. at M.S.L. (657)	Change in 3 hours. (658)	Wind.		Weather. (661)	Temp. (662)	Dew Point. (663)	Visibility. (664)	Cloud.				Barom. at M.S.L. (667)	Change in 3 hours. (668)	Wind.		Weather. (671)	Temp. (672)	Dew Point. (673)	Visibility. (674)	Cloud.				Barom. at M.S.L. (677)	Change in 3 hours. (678)	Wind.		Weather. (681)	Temp. (682)	Dew Point. (683)	Visibility. (684)	Cloud.				Barom. at M.S.L. (687)	Change in 3 hours. (688)	Wind.		Weather. (691)	Temp. (692)	Dew Point. (693)	Visibility. (694)	Cloud.				Barom. at M.S.L. (697)	Change in 3 hours. (698)	Wind.		Weather. (701)	Temp. (702)	Dew Point. (703)	Visibility. (704)	Cloud.				Barom. at M.S.L. (707)	Change in 3 hours. (708)	Wind.		Weather. (711)	Temp. (712)	Dew Point. (713)	Visibility. (714)	Cloud.				Barom. at M.S.L. (717)	Change in 3 hours. (718)	Wind.		Weather. (721)	Temp. (722)	Dew Point. (723)	Visibility. (724)	Cloud.				Barom. at M.S.L. (727)	Change in 3 hours. (728)	Wind.		Weather. (731)	Temp. (732)	Dew Point. (733)	Visibility. (734)	Cloud.				Barom. at M.S.L. (737)	Change in 3 hours. (738)	Wind.		Weather. (741)	Temp. (742)	Dew Point. (743)	Visibility. (744)	Cloud.				Barom. at M.S.L. (747)	Change in 3 hours. (748)	Wind.		Weather. (751)	Temp. (752)	Dew Point. (753)	Visibility. (754)	Cloud.				Barom. at M.S.L. (757)	Change in 3 hours. (758)	Wind.		Weather. (761)	Temp. (762)	Dew Point. (763)	Visibility. (764)	Cloud.				Barom. at M.S.L. (767)	Change in 3 hours. (768)	Wind.		Weather. (771)	Temp. (772)	Dew Point. (773)	Visibility. (774)	Cloud.				Barom. at M.S.L. (777)	Change in 3 hours. (778)	Wind.		Weather. (781)	Temp. (782)	Dew Point. (783)	Visibility. (784)	Cloud.				Barom. at M.S.L. (787)	Change in 3 hours. (788)	Wind.		Weather. (791)	Temp. (792)	Dew Point. (793)	Visibility. (794)	Cloud.				Barom. at M.S.L. (797)	Change in 3 hours. (798)	Wind.		Weather. (801)	Temp. (802)	Dew Point. (803)	Visibility. (804)	Cloud.				Barom. at M.S.L. (807)	Change in 3 hours. (808)	Wind.		Weather. (811)	Temp. (812)	Dew Point.<

STATION MODEL



6h

Saturday 3rd August.

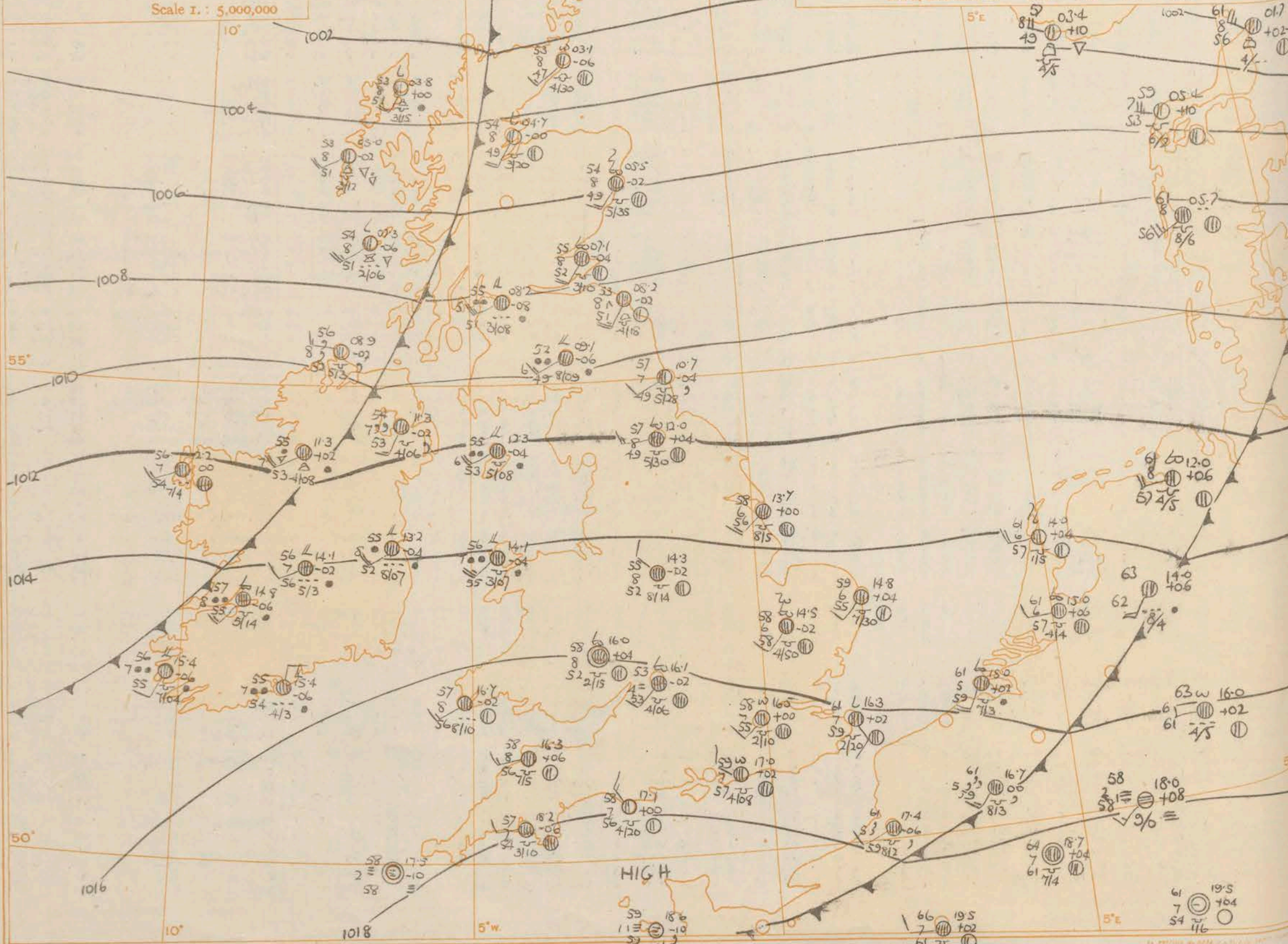
1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sun-shine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day mm.	Night mm.		1st %	2nd %
Kew ...	ccir	cir	cbr	72	58	53	Tr	.	0.1	.	.
Croydon ...	ccir	cir	cbr	70	57	53	Tr	.	0.4	73	71
Greenwich ...	cir	cir	cbr	75	58	51	Tr	Tr	0.3	71	69
Westminster	.	.	.	66	59	54	.	.	.	92	91
Regent's Park	.	.	.	73	59	57	Tr	.	.	79	71
Camden Square	c	c	.	72	59	56	.	.	.	.	13
Kensington ...	cbr	c	.	72	58	55	Tr	.	.	76	71
Hampstead ...	cbr	c	c	70	57	47	.	.	.	.	74

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



GENERAL INFERENCE

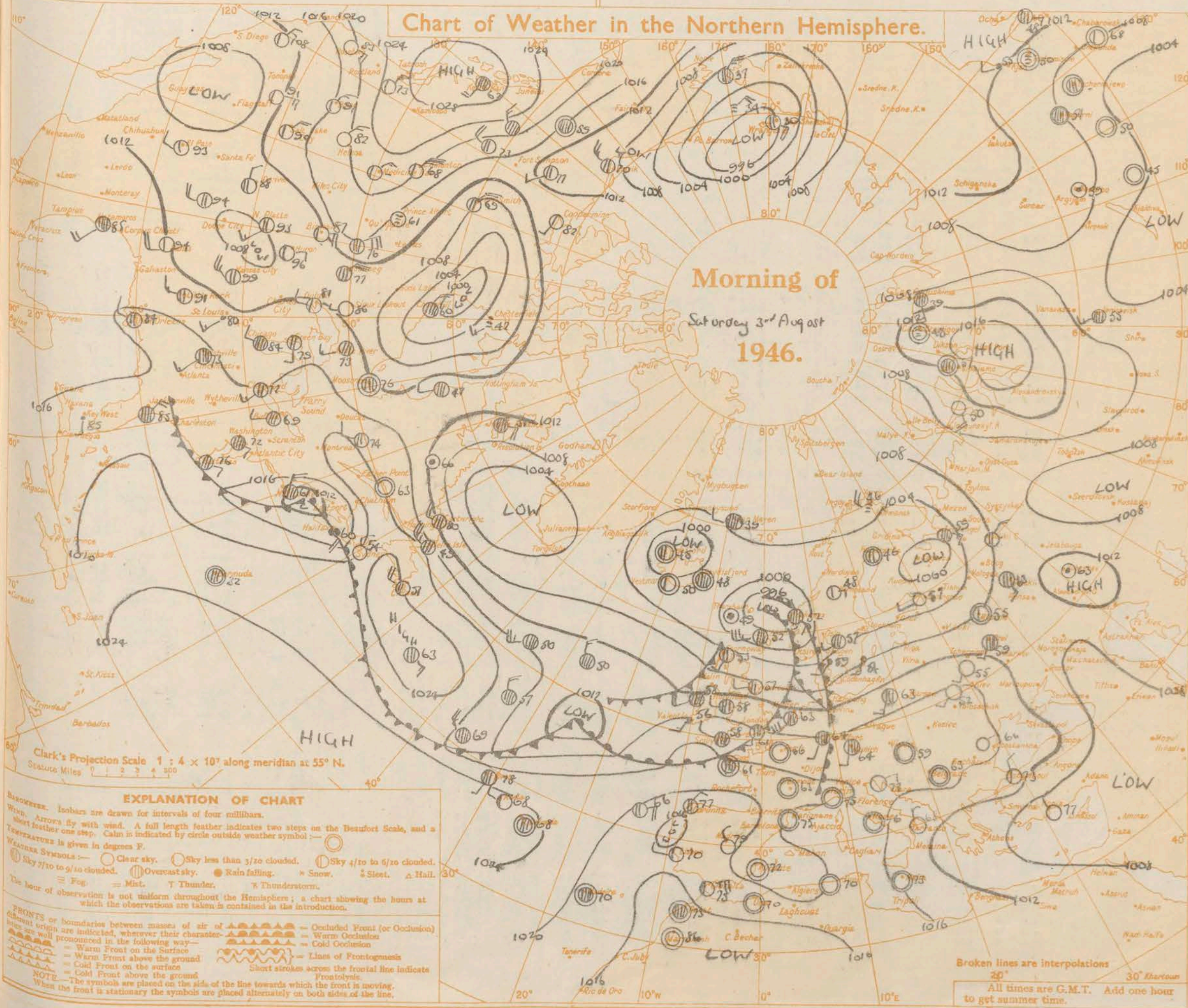
Depression centred over Norwegian Sea moving east, and a secondary depression to west of English Channel moving east-northeast. It will be dull with occasional rain or drizzle followed by showers and bright intervals in Scotland and North England, but it will be fair at first in Southeast England. A period of rain will spread into Southwest England and Wales during the evening. It will be cool in the north and become rather warm in the South.

Unsettled.

FURTHER OUTLOOK

Chart of Weather in the Northern Hemisphere.

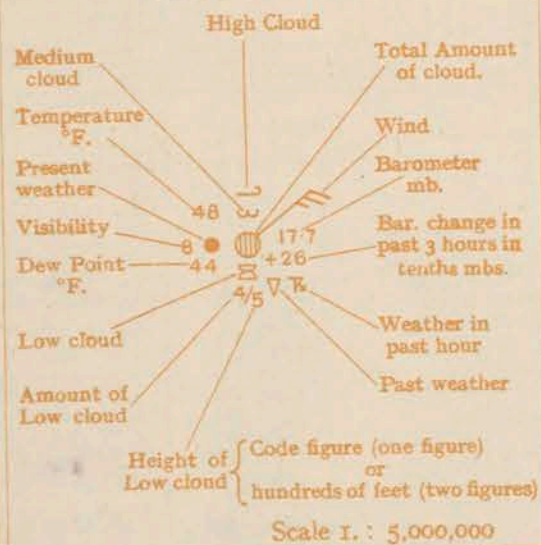
Morning of
Saturday 3rd August
1946.



OBSERVATIONS during NIGHT

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

STATION MODEL



6h

Sunday 4th August

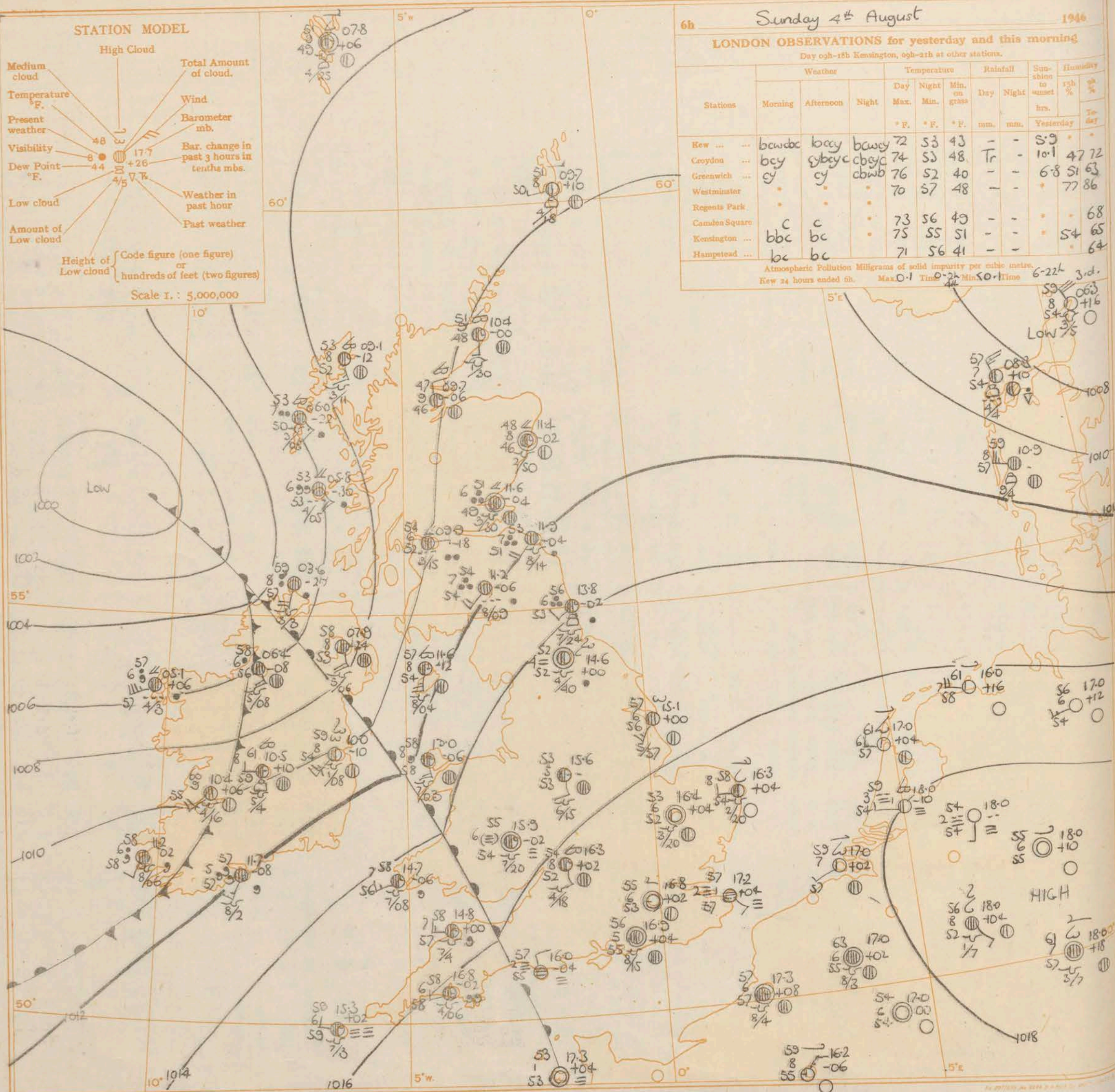
1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day mm.	Night mm.		Yesterday %	This day %
Kew ...	bewdbc	bcey	bawcy	72	53	43	-	-	5.9	...	...
Croydon ...	bey	cybeyc	cbeyc	74	53	48	Tr	-	10.1	47	72
Greenwich ...	cy	cy	cbwb	76	52	40	-	-	6.8	51	63
Westminster	.	.	.	70	57	48	-	-	.	77	86
Regents Park	.	.	.	.	.	.	-	-	.	.	68
Camden Square	bcc	bc	.	73	56	49	-	-	.	.	65
Kensington ...	bcc	bc	.	75	55	51	-	-	.	54	65
Hampstead ...	bc	bc	.	71	56	41	-	-	.	.	64

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 5h. Max 0.1 Time 0-2h Min 0.1 Time 6-22h 3.0d.



GENERAL INFERENCE

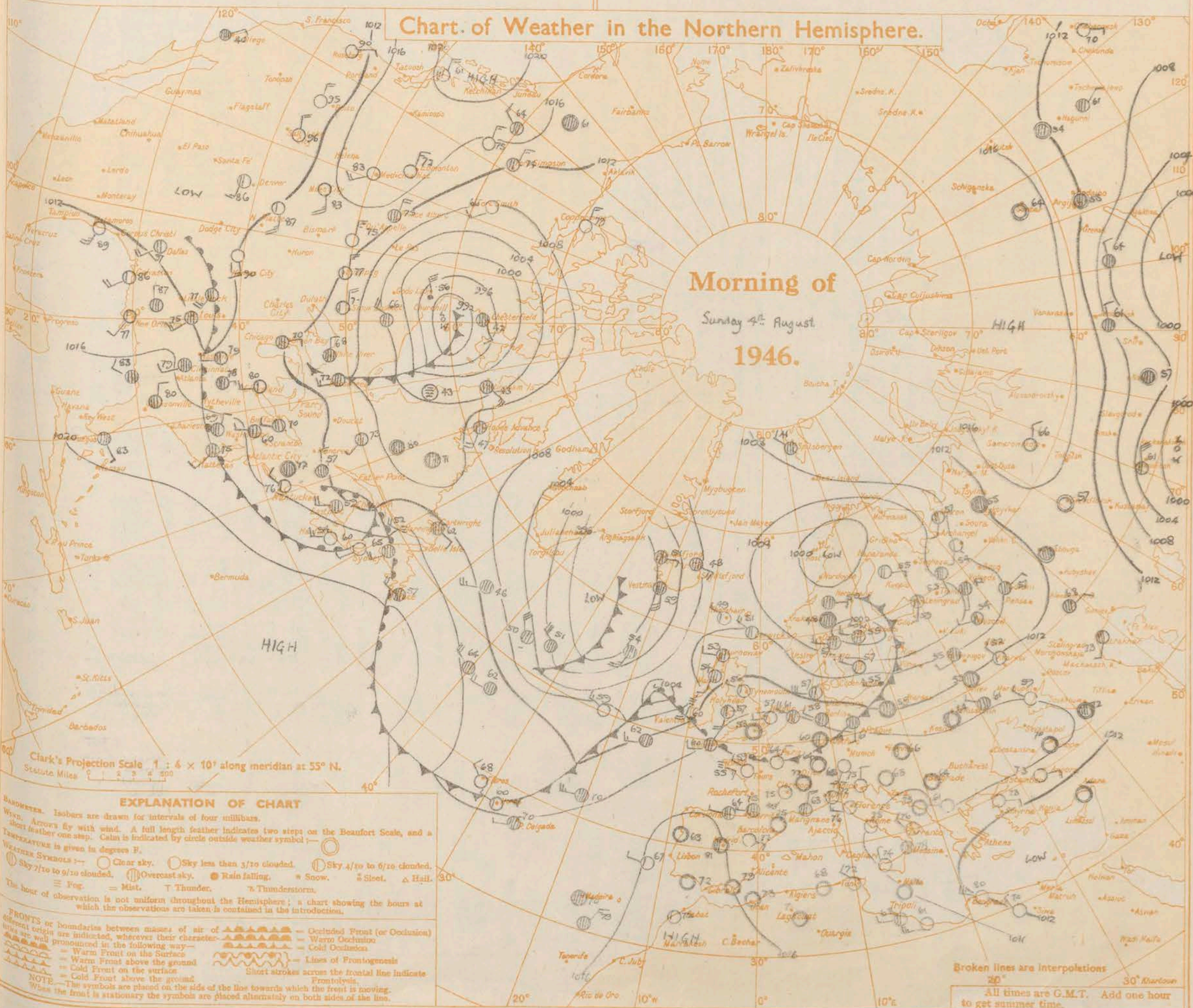
A depression to North of Ireland is moving north while a secondary depression in the south west of Ireland will move northeast, and later north. It will be cloudy with much rain in Scotland and North Ireland, and dull with much hill and coast fog in Southwest England and Wales and along the English Channel coasts. Elsewhere in England it will be mainly cloudy, but fair at first in South East England with some fine intervals. It will be rather warm in the South, and rather cool in the North.

FURTHER OUTLOOK

Mainly fair, apart from hill and coast fog in West and Southwest. Fair and warm in the Southeast but possibility of local thunder. Occasional rain in the North.

Chart of Weather in the Northern Hemisphere.

Morning of
Sunday 4th August
1946.



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

1946
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BRITISH
SECTION

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

Monday 5th August 1946
No. 30921

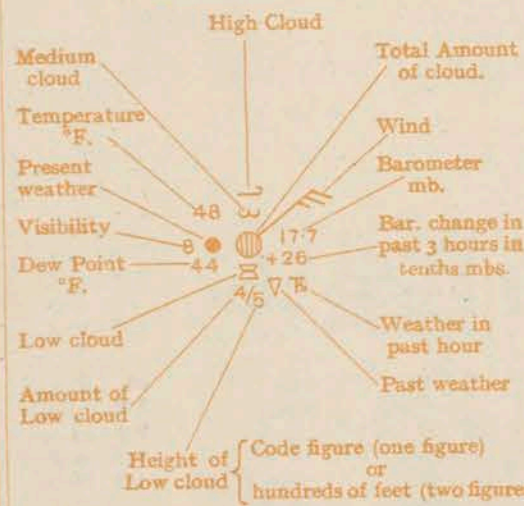
OBSERVATIONS at 12h. G.M.T. 4th August

OBSERVATIONS at 18h. G.M.T. 4th August

OBSERVATIONS during DAY

OBSERVATIONS at 12h. G.M.T. 4th August															OBSERVATIONS at 18h. G.M.T. 4th August															OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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STATION MODEL



Scale 1 : 5,000,000

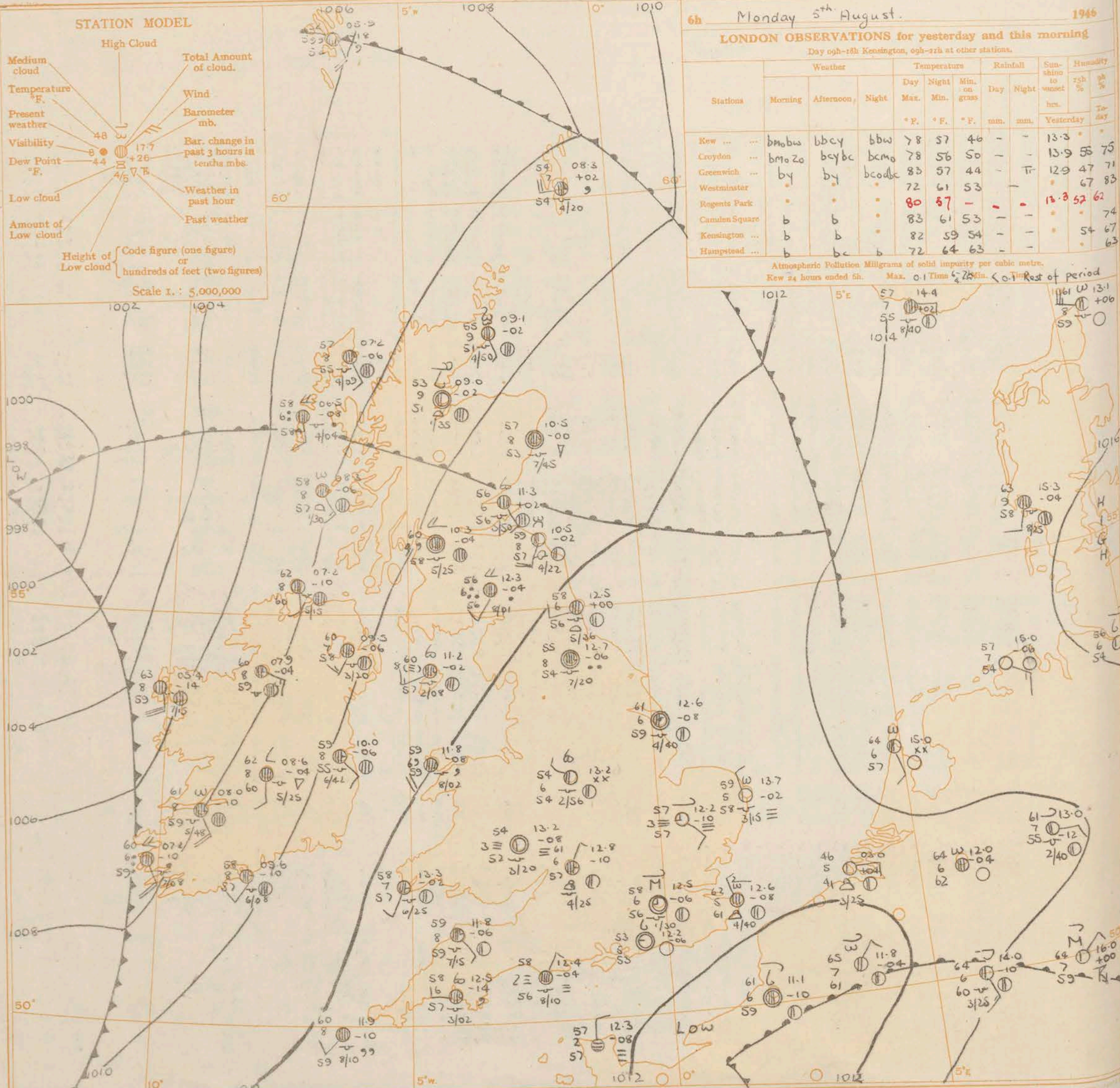
6h Monday 5th August. 1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		Yest.	Today
Kew ...	bmbw	bby	bbw	78	57	46	-	-	13.3	55	75
Croydon ...	bmo2o	beybc	bcmo	78	56	50	-	-	13.9	55	71
Greenwich ...	by	by	bcode	83	57	44	-	-	12.9	47	83
Westminster	.	.	.	72	61	53	-	-	12.3	52	62
Regents Park	.	.	.	80	57	-	-	-	.	.	74
Camden Square	b	b	.	83	61	53	-	-	.	.	67
Kensington ...	b	b	.	82	59	54	-	-	.	.	63
Hampstead ...	b	bc	b	72	64	63	-	-	.	.	.

Atmospheric Pollution: Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0.1 Time 6.25 Min. 0.0 Rest of period



GENERAL INFERENCE

Pressure is low to the northwest of the British Isles and relatively high over Southern Europe. A shallow thundery depression over North France will move north-east and weak frontal troughs will move slowly east across the British Isles. It will be fair and warm in the Southeast apart from the risk of local thunderstorms this afternoon and evening, but otherwise weather will be mainly cloudy and rather cool, with local rain or drizzle, though bright periods will spread into the extreme West to-morrow.

FURTHER OUTLOOK

Fair and warm in the Southeast at first but becoming thundery later. Mainly fair in the West and North apart from scattered showers.

Chart of Weather in the Northern Hemisphere.

Morning of
Monday 5th August
1946.

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

EXPLANATION OF CHART

ISOBARS. Isolines 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.
TEMPERATURES. Given in degrees F.
WEATHER SYMBOLS. — Clear sky. — Sky less than 3/10 clouded. — Sky 4/10 to 6/10 clouded. — Sky 7/10 to 9/10 clouded. — Overcast sky. — Rain falling. — Snow. — Sleet. — Hail. — Fog. — Mist. — Thunder. — Thunderstorm.
The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

FRONTS. or boundaries between masses of air of different origins 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.

Broken lines are interpolations
20° 30° Altitude
All times are G.M.T. Add one hour to get summer time.

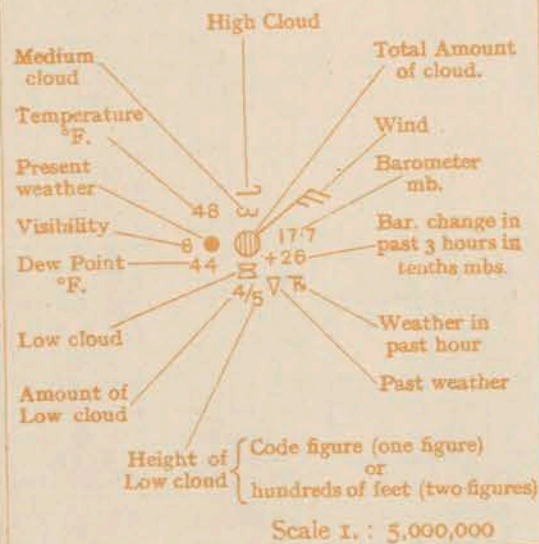
OBSERVATIONS during NIGHT

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

* Information not usually received.

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

STATION MODEL



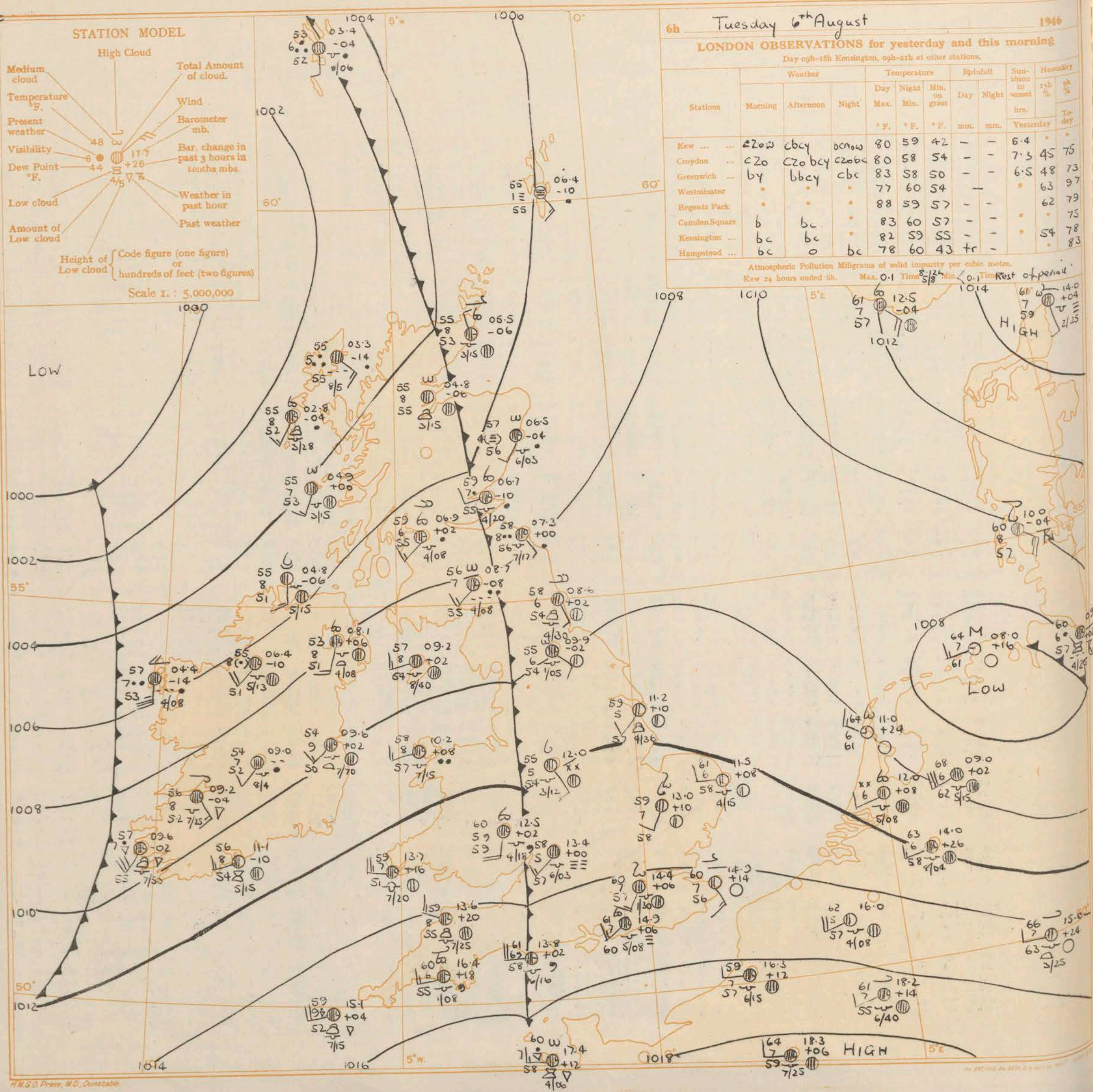
6h Tuesday 6th August 1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		Yest.	To-day
Kew ...	220w	cbcy	bcnsw	80	59	42	-	-	6.4	45	75
Croydon ...	c2o	c2o bcy	c2o bc	80	58	54	-	-	7.3	48	73
Greenwich ...	by	bby	cbc	83	58	50	-	-	6.5	63	97
Westminster	.	.	.	77	60	54	-	-	.	62	79
Regents Park	.	.	.	88	59	57	-	-	.	.	75
Camden Square	b	bc	.	83	60	57	-	-	.	54	78
Kensington ...	bc	bc	.	82	59	55	-	-	.	.	83
Hampstead ...	bc	o	bc	78	60	43	tr	-	.	.	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 5h. Max. 0.1 Time 8¹² Min. 0.01 Time Rest of period



1946
ng

Humidity

15b
%

To
day

45 75

48 73

63 97

62 79

54 75

78

83

period

14.0

+04

2/25

4

60

57

4125

6

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4125

6

57

4125

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GENERAL INFERENCE

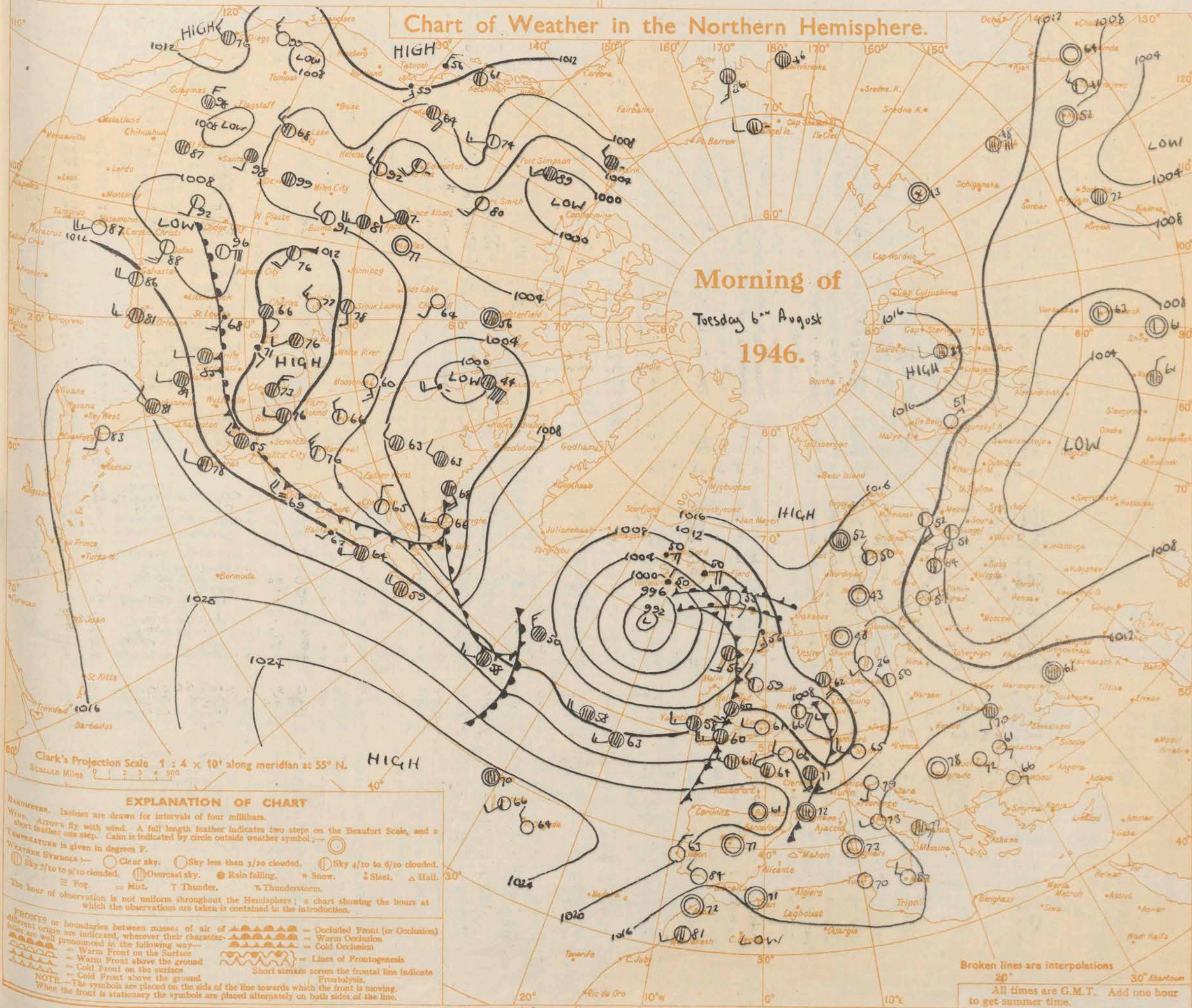
Depression South of Iceland moving northeast.
Troughs of low pressure moving East across British Isles.
Weather will be cloudy in most districts with local rain or showers at times but there will be some fair intervals in Eastern and Southern districts.
It will be rather cool.

Unsettled.

FURTHER OUTLOOK

Chart of Weather in the Northern Hemisphere.

Morning of
Tuesday 6th August
1946.



Clark's Projection Scale 1 : 4 x 10⁴ along meridian at 55° N.
Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS: ☉ Clear sky. ☁ Sky less than 3/10 clouded. ☂ Sky 4/10 to 6/10 clouded. ☄ Sky 7/10 to 9/10 clouded. ☁ Overcast sky. ☔ Rain falling. ❄ Snow. ❄ Sleet. ⚡ Hall. ☁ Fog. ☁ Mist. ⚡ Thunder. ⚡ Thunderstorm.
The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.
FRONTS or boundaries between masses of air of different origin are indicated, wherever their character is well pronounced in the following way:
— Warm Front on the Surface
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Broken lines are interpolations
20° 30°
All times are G.M.T. Add one hour to get summer time.

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

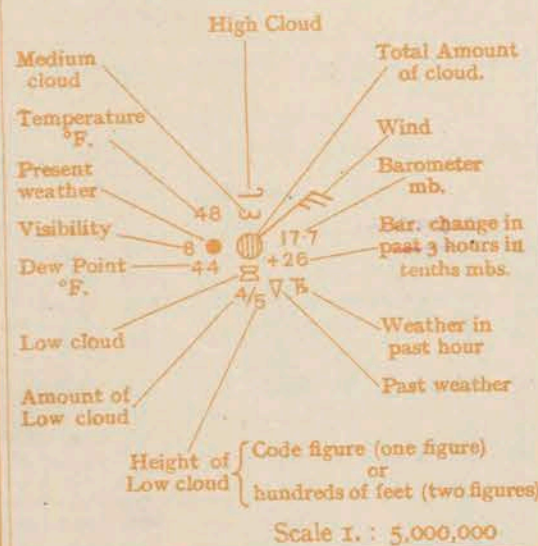
Tuesday 6th August 1946

No. 30938

OBSERVATIONS at 00hr. G.M.T. 6th August															OBSERVATIONS at 06hr. G.M.T. 6th August															OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																					
District.	STATIONS.	Height above M.S.L. in feet	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point.	Visibility.	Cloud.					State of Ground.	Weather.		Temperature.		Rain.																																																																																																																																																																																																																																																																																																																																																																																																			
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NELSON R. JOHNSON, K.C.B., D.Sc., Director,
Meteorological Office, Air Ministry, Kingsway, London W.C.2

STATION MODEL



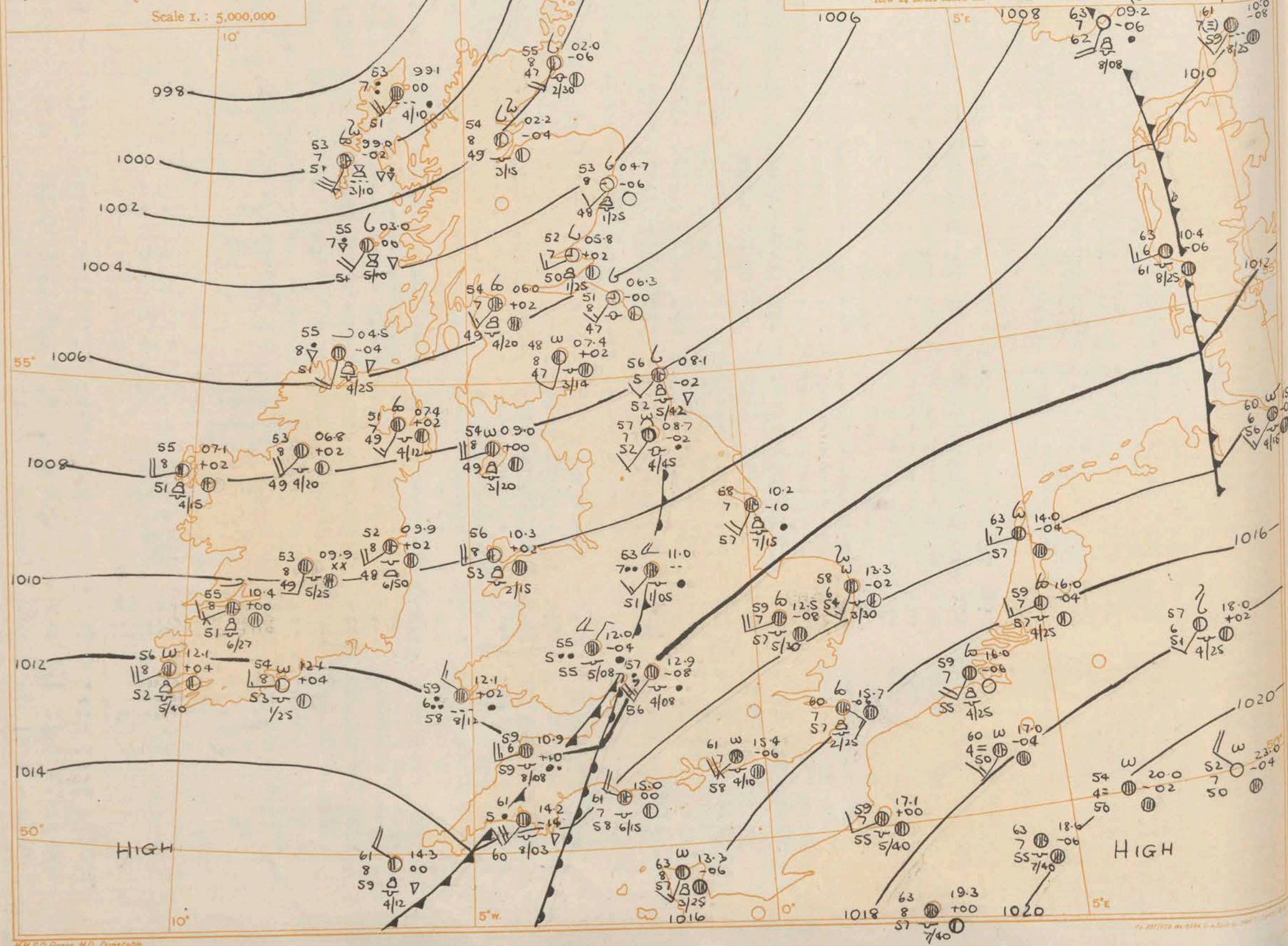
6h Wednesday 7th August. 1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		Yester.	To-day
Kew ...	cirroc	c	bcc	71	60	56	tr	-	2.8	75	65
Croydon ...	c	ccyc	bcido	73	57	55	-	tr	7.8	57	74
Greenwich ...	cfo	c	cbccro	75	58	51	tr	tr	5.4	57	74
Westminster	.	.	.	60	54	4.8	.	.	.	78	95
Regents Park	.	.	.	73	59	57	-	-	4.7	54	73
Camden Square	c	c	.	73	59	56	-	-	.	59	75
Kensington ...	cbc	bc	.	74	59	55	-	-	.	59	75
Hampstead ...	o	oc	.	70	56	41	-	-	.	.	78

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



GENERAL INFERENCE

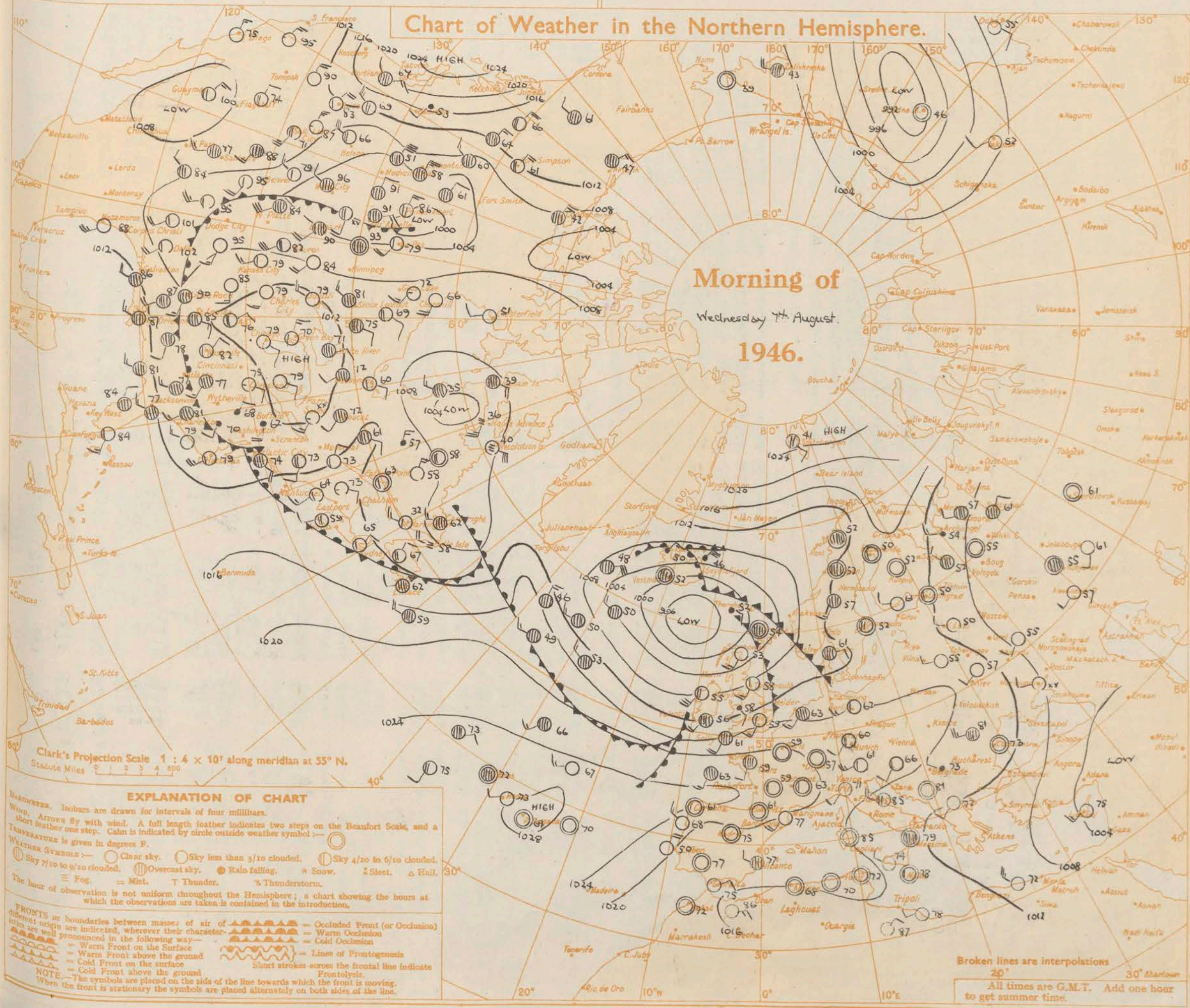
A depression off Northwest Scotland is moving east slowly. A shallow trough over Southwest England is moving east. There will be showers and bright periods in Scotland, Northern Ireland and Northern England with risk of thunder in the North. It will be cloudy with occasional rain at first in Wales, Midlands and Southwest England becoming fair. In East and Southeast England it will be cloudy with occasional rain spreading from the West becoming fair late in period.

FURTHER OUTLOOK

Showery with bright periods but rather cloudy in the South with occasional rain. Rather cool.

Chart of Weather in the Northern Hemisphere.

Morning of
Wednesday 7th August.
1946.



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

Wednesday 7th August 1946

No. 30739

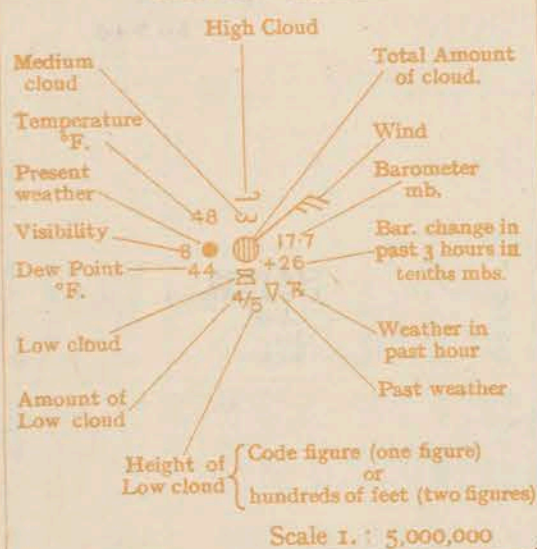
SECTION OF THE METEOROLOGICAL OFFICE, AIR MARSHAL'S OFFICE															OBSERVATIONS at 00hr. G.M.T. 7th August															OBSERVATIONS at 06hr. G.M.T. 7th August															OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																			
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BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Thursday 8th August 1946
No. 30940OBSERVATIONS at 12h. G.M.T. 7th AugustOBSERVATIONS at 18h. G.M.T. 7th August

OBSERVATIONS during DAY

OBSERVATIONS at 12h. G.M.T. 7 th August																	OBSERVATIONS at 18h. G.M.T. 7 th August																	OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
Distance	STATIONS (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours (2)	Wind		Weather (5)	Temp. (°F) (6)	Dew Point (°F) (7)	Visibility (8)	Cloud				Height of Base Hundreds of feet (15)	Barom. at M.S.L. (16)	Change in 3 hours (17)	Wind		Weather (21)	Temp. (°F) (22)	Dew Point (°F) (23)	Visibility (24)	Cloud				Height of Base Hundreds of feet (29)	State of Ground (33)	Weather				Max. Temp. °F. (35)	Sun- shine Hrs. (37)	Rain °F. (38)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
				Dir.	Force					Low	Med	High	Total				Low	Med					High	Total	Low	Med			High	Total	Low	Med				High	Total	00h-12h. (34)	12h-18h. (36)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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1	Kew	12.5	-16	SW	4	PR	63	61	6	8	4	8	8	15	12.4	+4	NW'W	3	b-bc	67	40	8	8	3	3	25	0	ccpr	ccpr	69	4.0	5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
	Croydon	13.2	-6	SW'S	4	PR	63	59	5	8	4	8	7	15	12.8	+6	WNW	4	bc	66	50	8	4	7	4	25	0	ccpr	ccpr	69	4.2	5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
	Boscombe Down	13.5	+2	W	5	c-bc	65	60	7	8	4	5	15	25	13.6	+2	WNW	3	c-bc	62	49	8	4	6	1	4	3	20	0	ccpr	ccpr	68	7.4	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
	Calshot	14.3	-2	SW	5	c	63	60	7	8	4	5	15	25	12.6	-2	SW	5	bc	64	55	8	2	1	4	4	25	0	ccpr	ccpr	66	6.0	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
	Tangmere	14.1	-8	SW	5	c/d	63	61	6	5	1	6	15	15	13.5	+2	SW	5	b-bc	64	55	8	2	1	4	4	25	0	ccpr	ccpr	69	4.9	6.4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
2	Lymington	15.6	-2	SW	6	c	63	58	8	4	7	5	18	18	14.2	-4	SSW	4	bc	62	55	8	2	3	1	4	3	25	0	c	cirroc	65	4.3	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
	Manston	14.4	-6	SE	4	c	66	59	8	4	1	7	20	40	12.3	-6	SE	5	b-bc	66	58	8	2	3	1	4	3	25	0	c	cirroc	71	5.7	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
	Boston	12.4	-10	SW	5	c	67	56	7	5	1	8	20	40	12.2	+6	WSW	3	c-bc	68																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														

STATION MODEL



6h

Thursday 8th August.

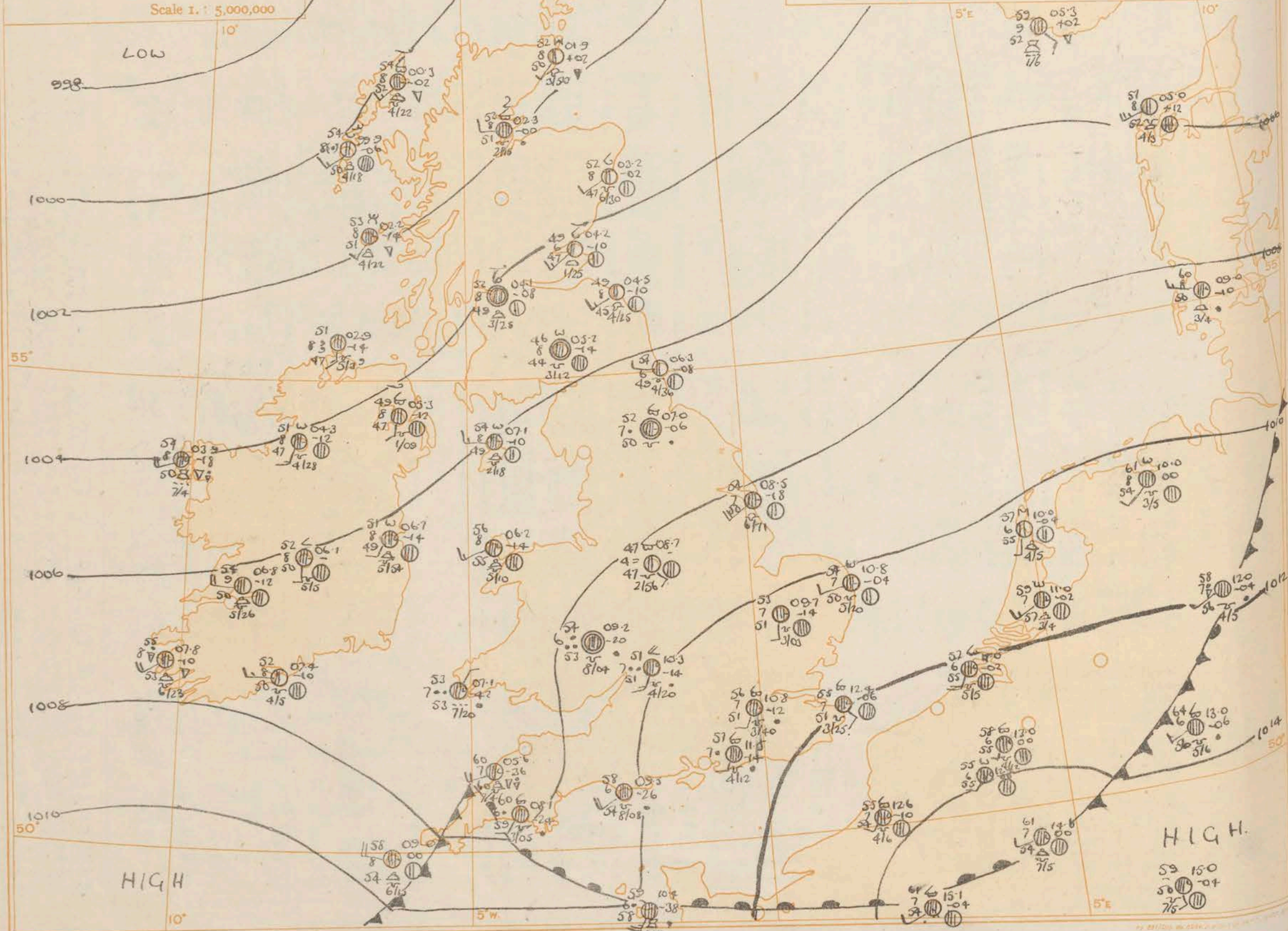
1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		Yester	To-day
Kew ...	copr	cp	bc	69	54	45	3	3	4.0		
Croydon ...	cc	cr	bc	69	54	45	3	3	4.2	79	94
Greenwich ...	cr	cr	bc	72	53	44	4.6	2.8	4.2	59	93
Westminster				+	53	49	4.7			25	83
Regents Park				69	55	51	7.2	0.8	4.3	44	94
Camden Square	c	cp		71	55	48	3.8	2.0			92
Kensington ...	cbc	bc	bc	70	54	48	4.7	1.5		43	92
Hampstead ...	c	bc	orbc	68	51	38	-	-			95

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 20.1 at 11.00 whole of period.



1946
ing

Humidity
ash %
day
day

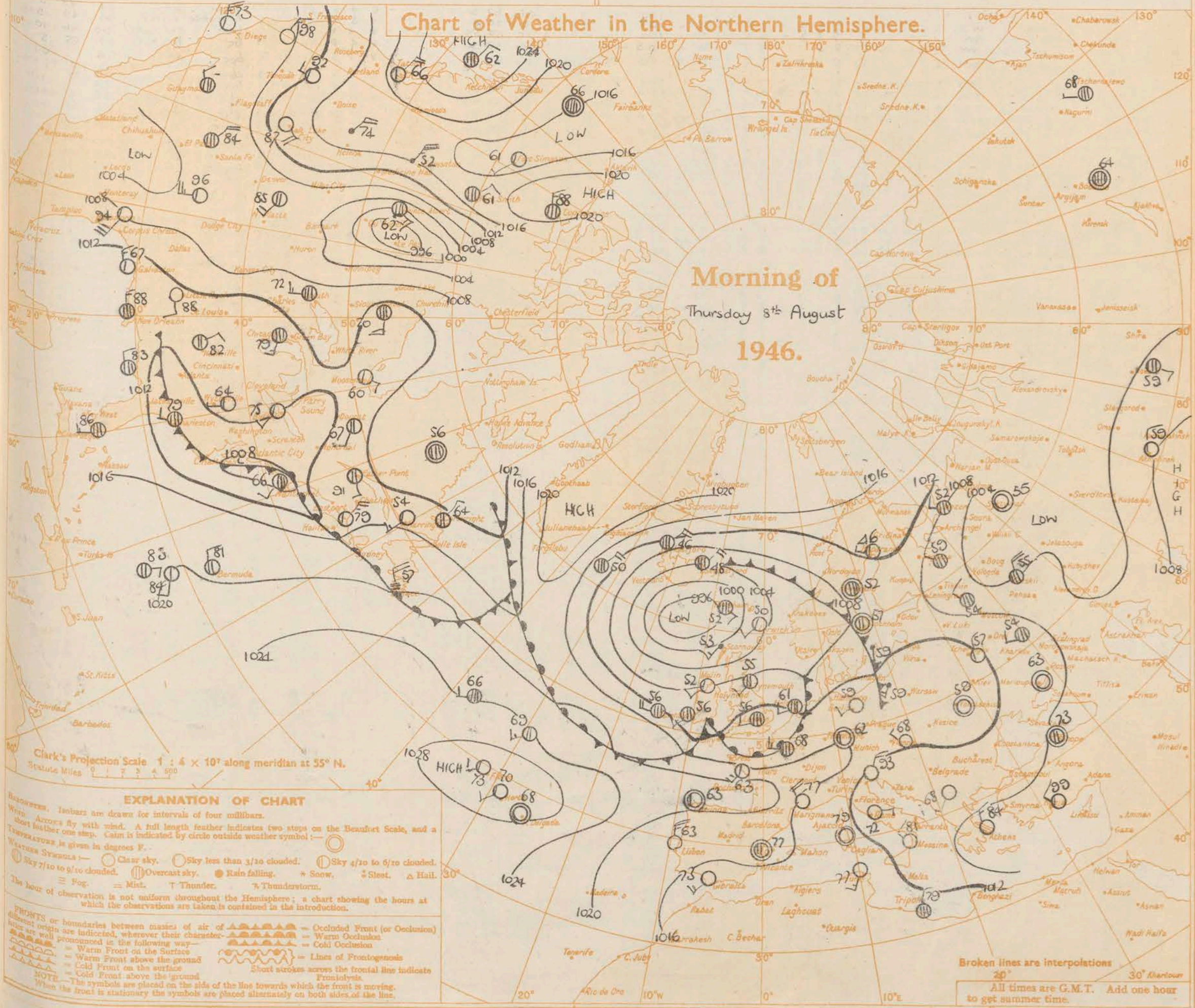
79 94
89 93
25 83
44 94
92
43 92
95

GENERAL INFERENCE
A depression southeast of Iceland is drifting slowly southeast. A secondary over the Bristol channel will move rather quickly across the Midlands and the Wash. A period of continuous rain will spread over south and east England the Midlands and into Northeast England during the day but fairer conditions will spread eastward later. Showery conditions will continue in North Ireland and Scotland and be accompanied by local hail or thunder in the North. Scattered showers will also occur in North Wales and Northwest England. It will be rather cool in all districts.

FURTHER OUTLOOK
Further rain spreading quickly east across Southern England. Bright periods and showers continuing in the North. Rather cool.

Chart of Weather in the Northern Hemisphere.

Morning of
Thursday 8th August
1946.



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

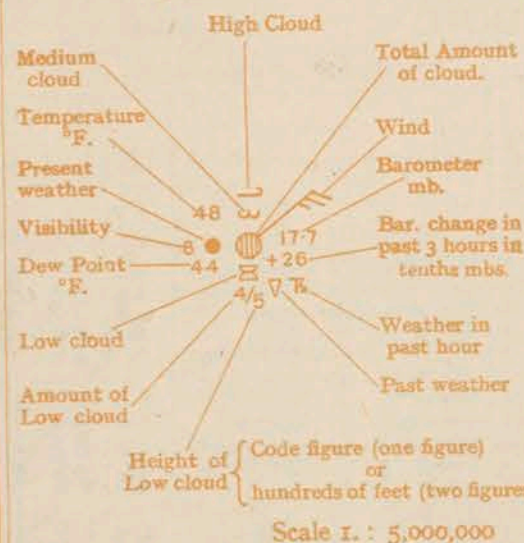
Thursday 8th August 1946

No. 30940

SECTION		OBSERVATIONS at 00hr. G.M.T. 8th August														OBSERVATIONS at 06hr. G.M.T. 8th August														OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																												
District.	STATIONS.	Height above M.S.L. in feet	Barom. at M.S.L.	Change in 1 hour.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.	Temp.	Dew Point	Visibility.	Cloud.				State of Ground.	Weather.		Temperature		Rain.																																																																																																																																																																																																																																																																																																																																																																																																																
					Dir.	Force					Form.	Amount.	Height of Base Hundreds of feet.	A.			B.	C.					D.	Form.	Amount.	Height of Base Hundreds of feet.							A.	B.	C.	D.		Form.	Amount.	Height of Base Hundreds of feet.	A.		B.	C.	D.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	C.	D.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	C.	D.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	C.	D.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	C.	D.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	C.	D.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	C.	D.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	C.	D.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	C.	D.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	C.	D.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	C.	D.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	C.	D.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	C.	D.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	C.	D.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	C.	D.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	C.	D.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	C.	D.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	C.	D.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	C.	D.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	C.	D.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	C.	D.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	C.	D.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	C.	D.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	C.	D.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	C.	D.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	C.	D.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	C.	D.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	C.	D.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	C.	D.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	C.	D.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	C.	D.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	C.	D.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	C.	D.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	C.	D.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	C.	D.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	C.	D.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	C.	D.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	C.	D.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	C.	D.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	C.	D.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	C.	D.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	C.	D.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	C.	D.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	C.	D.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	C.	D.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	C.	D.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	C.	D.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	C.	D.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	C.	D.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	C.	D.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	C.	D.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	C.	D.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	C.	D.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	C.	D.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	C.	D.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	C.	D.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	C.	D.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.

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

STATION MODEL



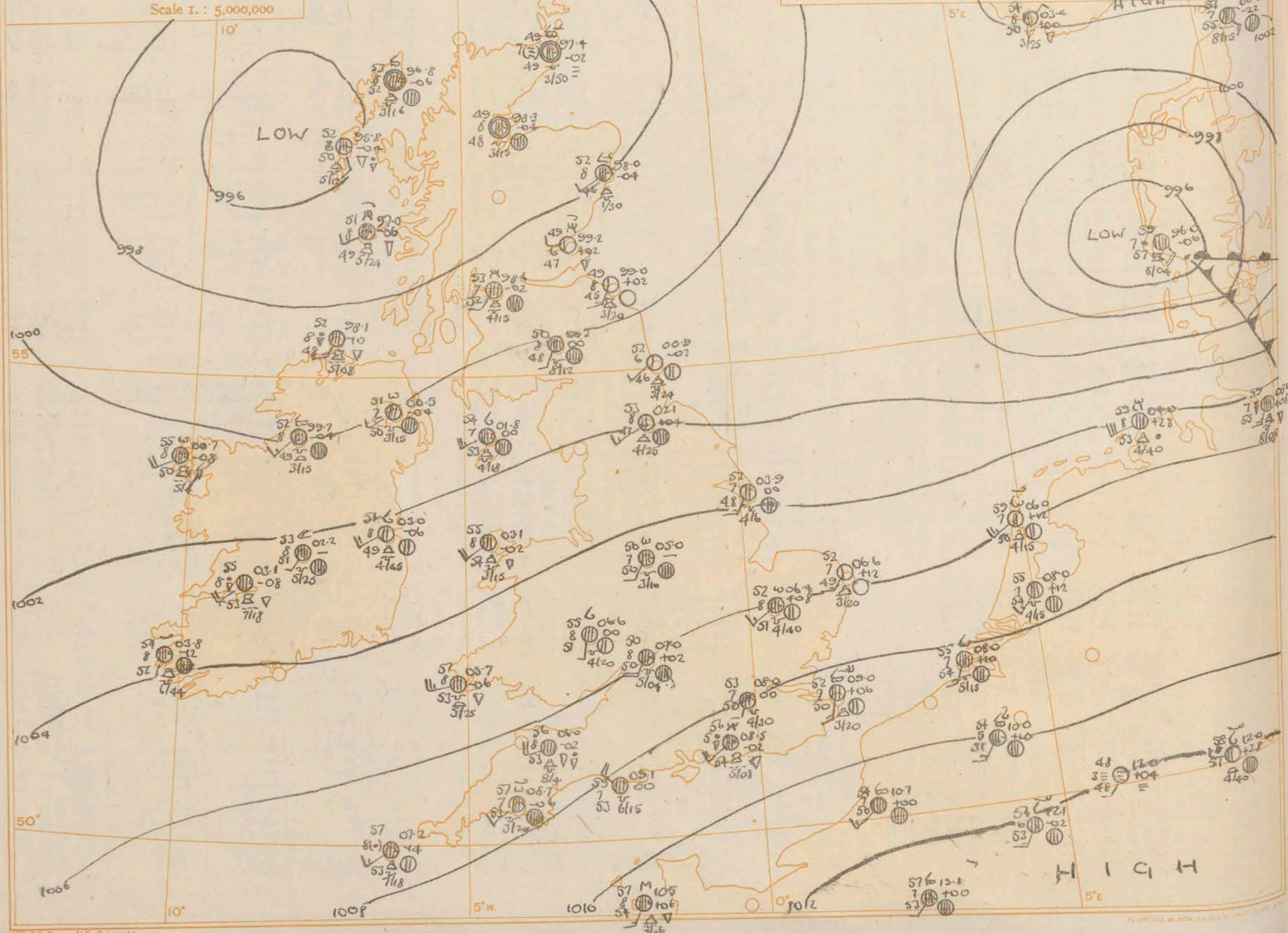
6h Friday 9th August 1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Max.	Min.	Min. on grass	Day	Night		Yester	To-day
Kew ...	aur mo	Op bc	cbw	67	53	44	5	-	4.6	85	85
Croydon ...	cror	ci mo	bcb	68	50	41	5	-	4.6	85	85
Greenwich ...	mc	int bc	bb	69	51	44	1.5	-	4.5	56	68
Westminster	.	.	.	68	51	47	5.4	-	.	70	69
Regents Park	.	.	.	68	51	48	5.2	-	.	72	69
Camden Square	cr	bc	.	69	52	47	4.8	0.3	.	63	68
Kensington ...	cr bc	bco	.	69	51	45	7.5	Tr	.	63	68
Hampstead ...	bcp	bc	bc	67	54	43	5.4	-	.	72	72

Atmospheric Pollution: Milligrams of solid impurity per cubic metre
Kew 24 hours ended 6h. Max. 201 Time 10.00



1946

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Humidity

rh %

gh %

lay

To-day

85 85

56 68

70 69

72 69

63 66

72 68

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GENERAL INFERENCE

A depression off Northwest Scotland is almost stationary and a deepening depression off South west Ireland is moving east north east. Weather will be rather cool and cloudy with local shower at first. Rain in Southwest England in the forenoon will spread across to Wales, the Midlands East and South east England in afternoon and evening. There will be occasional drizzle and coast fog in the southwest in the afternoon and clearing conditions in evening. There will be strong south westerly winds in the Channel with gales locally.

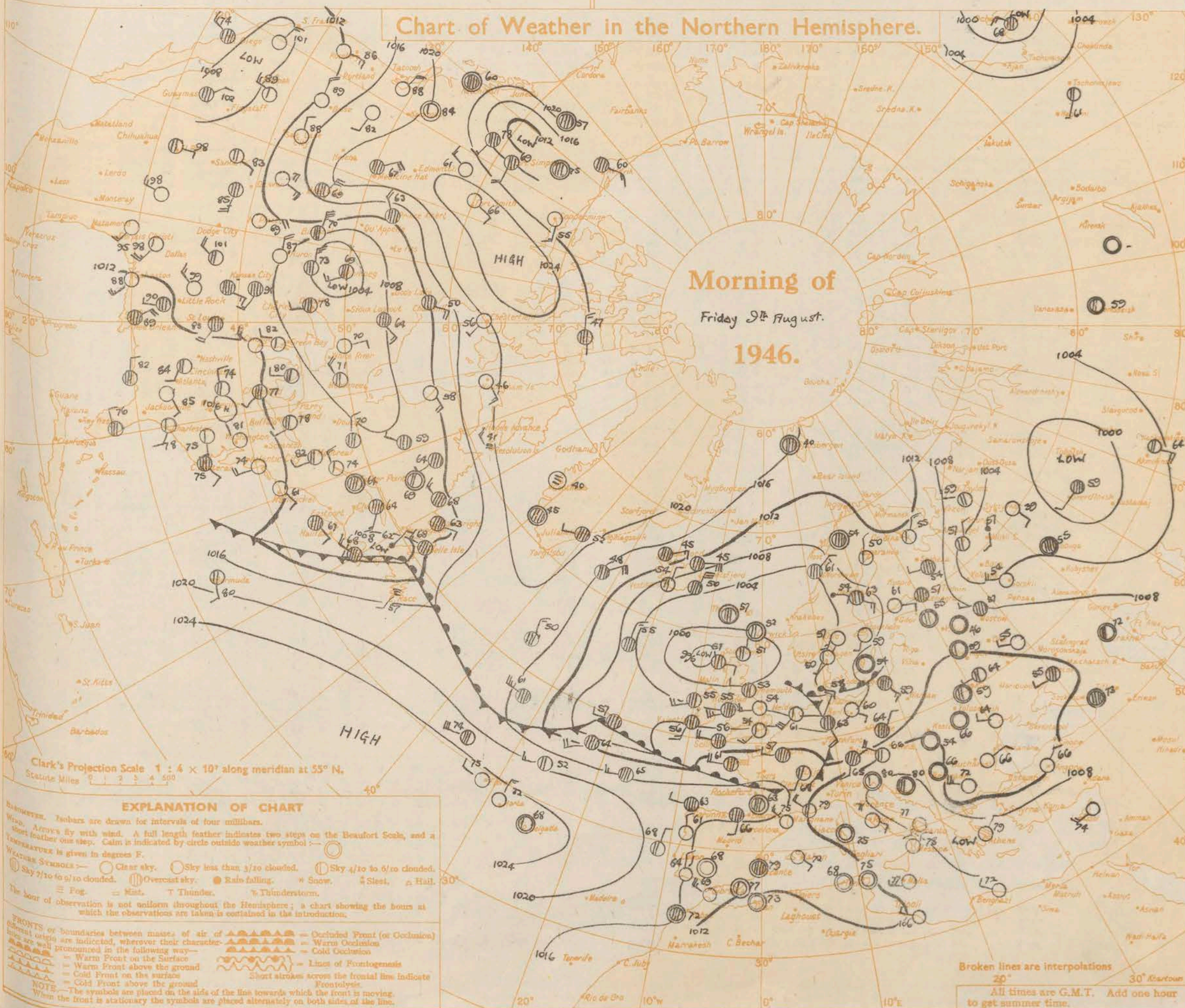
FURTHER OUTLOOK

Rather cool with showery conditions, but a period of rain in Eastern districts of England at first.

▼ Gale warning in operation in district 5. Issued at 0845 G.M.T. 9th Aug /46.

Chart of Weather in the Northern Hemisphere.

Morning of
Friday 9th August.
1946.



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

EXPLANATION OF CHART

ISOBARS. Isobars are drawn for intervals of four millibars.
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
TEMPERATURE. is given in degrees F.
WEATHER SYMBOLS. ☉ Clear sky. ☁ Sky less than 3/10 clouded. ☂ Sky 4/10 to 6/10 clouded. ☃ Sky 7/10 to 9/10 clouded. ☄ Overcast sky. ☔ Rain falling. ❄ Snow. ☁ Sleet. ☌ Hail. ☁ Fog. ☀ Mist. ⚡ Thunder. ⚡ Thunderstorm.
The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.
FRONTS or boundaries between masses of air of different origin are indicated, wherever their character is well pronounced in the following way:
— Warm Front on the surface
— Warm Front above the ground
— Cold Front on the surface
— Cold Front above the ground
— Occluded Front (or Occlusion)
— Warm Occlusion
— Cold Occlusion
— Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.
NOTE. The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.

Broken lines are interpolations
20° 30° Eastward
All times are G.M.T. Add one hour to get summer time.

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

Friday, 9th August 1946

No. 30341

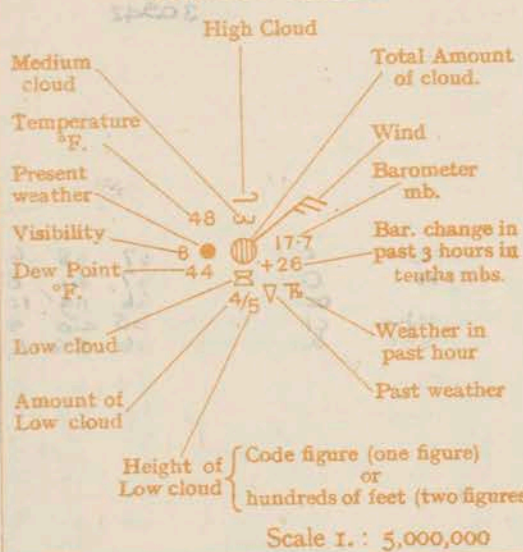
SECTION OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON															OBSERVATIONS at 00hr. G.M.T. 8th August															OBSERVATIONS at 06hr. G.M.T. 9th August															OBSERVATIONS during NIGHT														
District.	STATIONS.	Height above M.S.L. in feet	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.			Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.			Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Weather.		Temperature		Rain.																												
					Dir.	Force.				Form.	Amount.	Dir.				Force.	Form.				Amount.	Dir.	Force.				Form.	Amount.	1st-00h.	00h-06h.		Min. P.	Max. P.																										
																																		Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Min. on Grass F.	Max. on Grass F.												
1	Kew	16	08.0	+10	WSW	3	55	49	7	bc	3	3	30	08.0	0	SSW	2	56	51	8	bc	3	3	30	08.0	0	SSW	2	56	51	8	bc	3	3	30																								
	Croydon	217	08.0	+12	SW	3	54	48	7	bc	3	3	30	08.0	0	SSW	2	54	53	8	bc	3	3	30	08.0	0	SSW	2	54	53	8	bc	3	3	30																								
	Boscombe Down	417	08.1	+4	SW	3	55	49	8	bc	3	3	30	08.1	-2	W	3	58	52	8	bc	3	3	30	08.1	-2	W	3	58	52	8	bc	3	3	30																								
	Calshot	8	08.6	+6	W	3	55	48	8	bc	3	3	30	08.6	-2	SW	4	56	54	5	bc	3	3	30	08.6	-2	SW	4	56	54	5	bc	3	3	30																								
	Tangmere	53	08.7	+6	W	3	55	48	8	bc	3	3	30	08.7	+6	WSW	4	53	49	7	bc	3	3	30	08.7	+6	WSW	4	53	49	7	bc	3	3	30																								
	Lympne	341	08.1	+14	SE	3	52	48	7	bc	3	3	30	08.1	+4	WSW	4	53	49	7	bc	3	3	30	08.1	+4	WSW	4	53	49	7	bc	3	3	30																								
	Manston	140	06.7	+22	WSW	4	56	50	8	bc	3	3	30	06.7	+6	WSW	4	56	50	8	bc	3	3	30	06.7	+6	WSW	4	56	50	8	bc	3	3	30																								
2	Boxed	165	06.8	+18	WSW	4	56	50	8	bc	3	3	30	06.8	+12	SW	3	57	51	8	bc	3	3	30	06.8	+12	SW	3	57	51	8	bc	3	3	30																								
	Felixstowe	10	04.5	+12	NNW	2	55	51	6	bc	3	3	30	04.5	+6	SW	3	56	52	7	bc	3	3	30	04.5	+6	SW	3	56	52	7	bc	3	3	30																								
	Gorleston	5	05.7	+10	WSW	2	54	48	7	bc	3	3	30	05.7	+6	SW	3	55	51	8	bc	3	3	30	05.7	+6	SW	3	55	51	8	bc	3	3	30																								
	Mildenhall	15	05.4	+10	SW	3	51	49	6	bc	3	3	30	05.4	+6	WSW	3	52	50	7	bc	3	3	30	05.4	+6	WSW	3	52	50	7	bc	3	3	30																								
	West Raynham	250	04.8	0	WSW	3	50	48	6	bc	3	3	30	04.8	+6	WSW	3	50	49	6	bc	3	3	30	04.8	+6	WSW	3	50	49	6	bc	3	3	30																								
	Waddington	235	06.8	+10	W	4	52	51	7	bc	3	3	30	06.8	+4	W	3	52	51	7	bc	3	3	30	06.8	+4	W	3	52	51	7	bc	3	3	30																								
3	Cranfield	340	07.2	+6	S	1	46	46	8	bc	3	3	30	07.2	+2	S	4	50	50	8	bc	3	3	30	07.2	+2	S	4	50	50	8	bc	3	3	30																								
	Honiley	427	06.7	-2	SW	3	54	53	7	bc	3	3	30	06.7	-2	W	4	56	53	8	bc	3	3	30	06.7	-2	W	4	56	53	8	bc	3	3	30																								
4	Little Rissington	731	07.3	+2	SW	3	54	53	8	bc	3	3	30	07.3	-2	W	4	56	53	8	bc	3	3	30	07.3	-2	W	4	56	53	8	bc	3	3	30																								
	Madley	270	07.3	+2	WNW	4	57	51	8	bc	3	3	30	07.3	0	WS	1	55	52	8	bc	3	3	30	07.3	0	WS	1	55	52	8	bc	3	3	30																								
5	Bristol	209	07.3	+2	WNW	4	57	51	8	bc	3	3	30	07.3	0	WS	1	55	52	8	bc	3	3	30	07.3	0	WS	1	55	52	8	bc	3	3	30																								
	Hartland Point	209	07.3	+2	WNW	4	57	51	8	bc	3	3	30	07.3	0	WS	1	55	52	8	bc	3	3	30	07.3	0	WS	1	55	52	8	bc	3	3	30																								
	Yeovilton	50	07.3	+2	WNW	4	57	51	8	bc	3	3	30	07.3	0	WS	1	55	52	8	bc	3	3	30	07.3	0	WS	1	55	52	8	bc	3	3	30																								
	Portland Bill	32	09.4	0	NW	4	59	51	7	bc	3	3	30	09.4	0	NW	4	59	53	7	bc	3	3	30	09.4	0	NW	4	59	53	7	bc	3	3	30																								
	Exeter	100	08.8	+2	W	3	54	51	7	bc	3	3	30	08.8	-6	SSW	2	54	53	7	bc	3	3	30	08.8	-6	SSW	2	54	53	7	bc	3	3	30																								
	Plymouth	86	09.7	-8	W	4	58	54	7	bc	3	3	30	09.7	-6	SSW	3	54	52	8	bc	3	3	30	09.7	-6	SSW	3	54	52	8	bc	3	3	30																								
	St. Eval	345	09.4	-2	WSW	4	56	55	8	bc	3	3	30	09.4	-6	WNW	2	57	53	9	bc	3	3	30	09.4	-6	WNW	2	57	53	9	bc	3	3	30																								
	Predannack	293	10.0	-4	WSW	4	56	55	8	bc	3	3	30	10.0	+6	WSW	3	57	54	8	bc	3	3	30	10.0	+6	WSW	3	57	54	8	bc	3	3	30																								
	Guernsey	340	11.6	+2	WSW	3	58	54	8	bc	3	3	30	11.6	-14	WSW	3	57	53	8	bc	3	3	30	11.6	-14	WSW	3	57	53	8	bc	3	3	30																								
	Scilly, St. Marys	163	09.8	+4	W	4	56	54	8	bc	3	3	30	09.8	-4	WSW	3	55	53	8	bc	3	3	30	09.8	-4	WSW	3	55	53	8	bc	3	3	30																								
6	Fairwood	208	06.7	-2	WSW	4	55	53	7	bc	3	3	30	06.7	-6	W	5	57	53	8	bc	3	3	30	06.7	-6	W	5	57	53	8	bc	3	3	30																								
	Pembroke	142	06.3	0	W	6	57	53	7	bc	3	3	30	06.3	-6	W	5	57	53	8	bc	3	3	30	06.3	-6	W	5	57	53	8	bc	3	3	30																								
	Aberporth	425	05.7	-2	WSW	3	54	53	8	bc	3	3	30	05.7	-4	WSW	2	54	51	8	bc	3	3	30	05.7	-4	WSW	2	54	51	8	bc	3	3	30																								
7	Penrhos	63	05.7	-2	WSW	3	54	53	8	bc	3	3	30	05.7	-4	WSW	2	54	51	8	bc	3	3	30	05.7	-4	WSW	2	54	51	8	bc	3	3	30																								
	Holyhead (Valley)	32	03.6	+4	WSW	5	57	56	8	bc	3	3	30	03.6	-2	SW	4	55	54	8	bc	3	3	30	03.6	-2	SW	4	55	54	8	bc	3	3	30																								
	Harwarden	15	04.3	+2	W	3	56	50	8	bc	3	3	30	04.3	+2	SE	3	52	50	7	bc	3	3	30	04.3	+2	SE	3	52	50	7	bc	3	3	30																								
8	Manchester Squires Gate	130	04.1	-2	SE	3	51	49	8	bc	3	3	30	04.1	+2	SE	3	52	50	7	bc	3	3	30	04.1	+2	SE	3	52	50	7	bc	3	3	30																								
	Carlisle	100	00.2	-8	W	3	53	50	8	bc	3	3	30	00.2	+4	SW	3	53	51	6	bc	3	3	30	00.2	+4	SW	3																															

OBSERVATIONS at 12h. G.M.T. 9th AugustOBSERVATIONS at 18h. G.M.T. 9th August

OBSERVATIONS during DAY

District.	Stations.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	State of Ground.	Weather.				Max. Temp. of day. °F.	Sun- shine hrs.	Rain of day. inches.																																																																																																																																																																																																																																																																																																																																																																																																																																												
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STATION MODEL



6h

Saturday 10th August

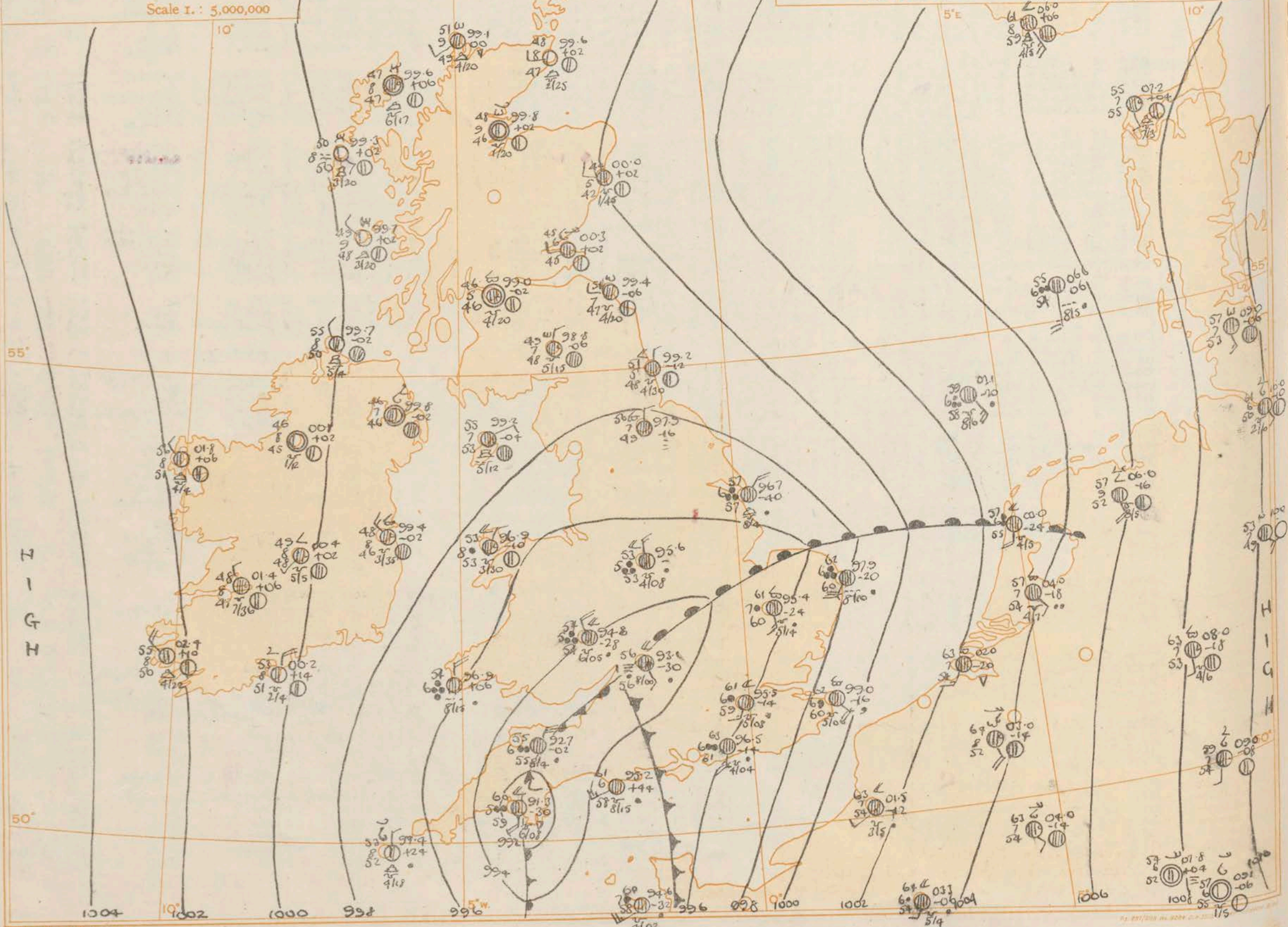
1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sun- shine to sunset hrs.	Humidity		
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		7sh %	9h %	
				Max.	Min.				mm.			mm.
					° F.	° F.	° F.			Yesterday	To- day	
Kew ...	awcc	ccn	clmac	67	57	57	6	21	1.8	*	*	
Croydon ...	ccpr	ccpr	ccpr	67	57	55	8	16	4.1	63	86	
Greenwich ...	cp	cbgr	rlcir	70	56	56	0.3	27.7	3.9	49	83	
Westminster	*	*	*	+	58	54	28.6		*	56	83	
Regents Park	*	*	*	68	58	56	-	34.2	4.5	56	87	
Camden Square	c	c	*	70	58	57	-	33.8		*	81	
Kensington ...	bc	crbcp	*	70	58	55	12	31.7	*		67	87
Hampstead ...										*		

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



GENERAL INFERENCE

A vigorous complex depression over Southwest England will move northeast. A wide area of continuous rain, heavy at times affecting most of England and Wales except the Southwest will spread into extreme Southeast Scotland. In South Wales and Southwest England there will be occasional showers and some bright periods. These conditions will extend gradually East and North but rain will persist in Northeast England and extreme Southeast Scotland throughout the day and the improving conditions will not reach these areas until towards midnight. Late this evening showers will die out in the Midlands and Southeast with good clearances during the night. In North Ireland and most of Scotland there will be occasional showers and bright periods. It will be rather cool in all districts.

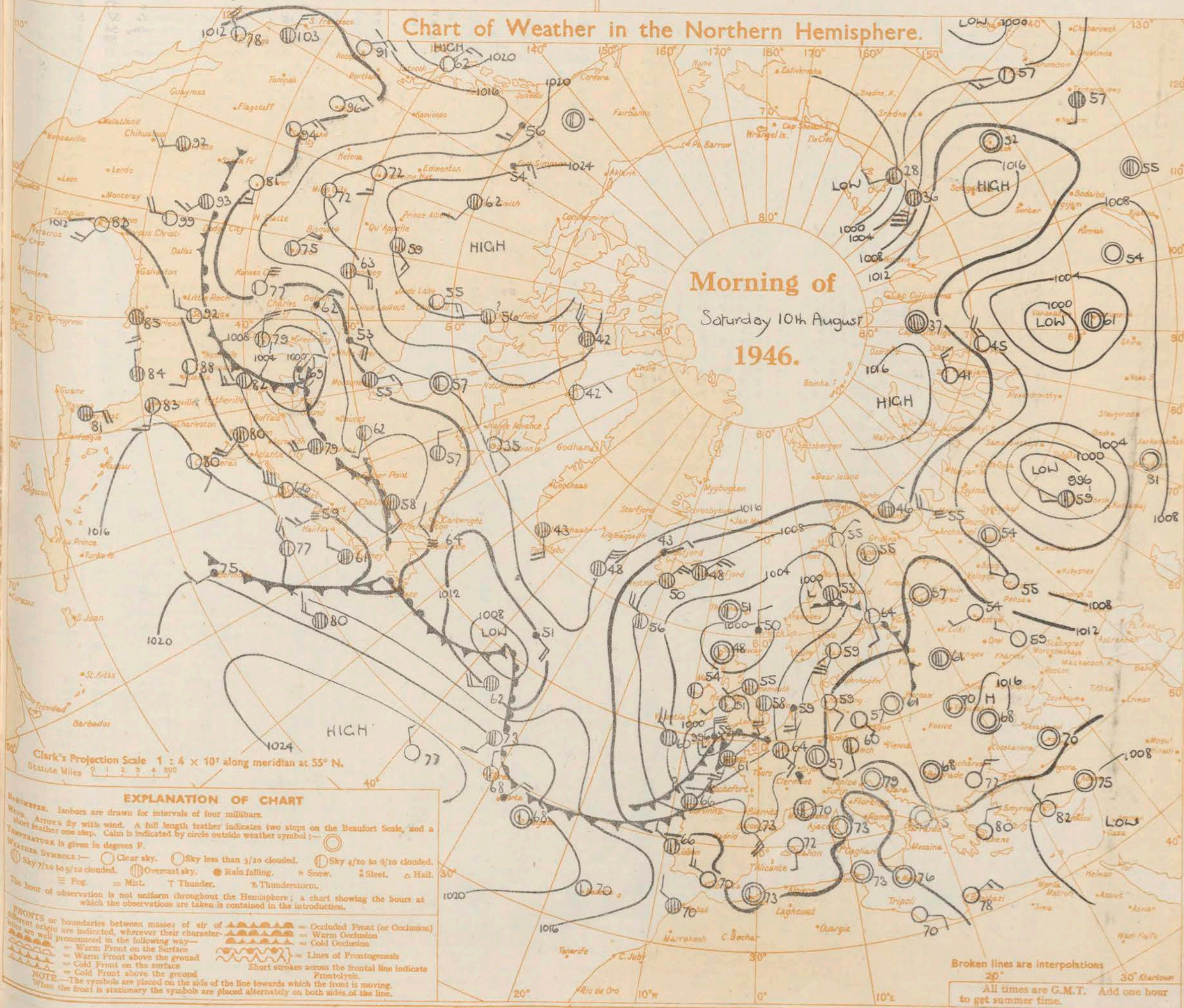
FURTHER OUTLOOK

Occasional showers and bright periods but rain reaching the Southwest in the evening and spreading across the southern half of the country.

↑ Warning of northerly gales in operation in districts 1, 5 and South 2. Time of issue 1015 G.M.T. 10.8.46.

Chart of Weather in the Northern Hemisphere.

Morning of
Saturday 10th August
1946.



BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Saturday 10th August. 1946
No. 30942

SECTION OF THE METEOROLOGICAL OFFICE, AIR MINISTRY.										OBSERVATIONS at 00hr. G.M.T. 10 th August.										OBSERVATIONS at 06hr. G.M.T. 10 th August.										OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind.		Temp. °F. (6)	Dew Point °F. (7)	Visibility. (8)	Cloud.					Height of Base Hundreds of feet. (15)	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind.		Temp. °F. (22)	Dew Point °F. (23)	Visibility. (24)	Cloud.					Height of Base Hundreds of feet. (27)	Barom. at M.S.L. mb. (29)	Change in 3 hours. (30)	Weather.		Temperature			Rain.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
					Dir.	Force.				Form.	Amount.		Dir.	Force.				Form.	Amount.				18h.-00h. (39)	00h.-06h. (40)	Min. °F. (41)	Max. on Grass °F. (42)	Min. °F. (43)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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1	Kew ...	16	30.2	-0.2	SSE	2	58	57	5	1	1	1	1	1	35.0	-0.4	SSE	3	61	61	5	7	1	1	1	1	35.0	-0.4	SSE	3	61	61	5	7	1	1	1	1	35.0	-0.4	SSE	3	61	61	5	7	1	1	1	1	35.0	-0.4	SSE	3	61	61	5	7	1	1	1	1	35.0	-0.4	SSE	3	61	61	5	7	1	1	1	1	35.0	-0.4	SSE	3	61	61	5	7	1	1	1	1	35.0	-0.4	SSE	3	61	61	5	7	1	1	1	1	35.0	-0.4	SSE	3	61	61	5	7	1	1	1	1	35.0	-0.4	SSE	3	61	61	5	7	1	1	1	1	35.0	-0.4	SSE	3	61	61	5	7	1	1	1	1	35.0	-0.4	SSE	3	61	61	5	7	1	1	1	1	35.0	-0.4	SSE	3	61	61	5	7	1	1	1	1	35.0	-0.4	SSE	3	61	61	5	7	1	1	1	1	35.0	-0.4	SSE	3	61	61	5	7	1	1	1	1	35.0	-0.4	SSE	3	61	61	5	7	1	1	1	1	35.0	-0.4	SSE	3	61	61	5	7	1	1	1	1	35.0	-0.4	SSE	3	61	61	5	7	1	1	1	1	35.0	-0.4	SSE	3	61	61	5	7	1	1	1	1	35.0	-0.4	SSE	3	61	61	5	7	1	1	1	1	35.0	-0.4	SSE	3	61	61	5	7	1	1	1	1	35.0	-0.4	SSE	3	61	61	5	7	1	1	1	1	35.0	-0.4	SSE	3	61	61	5	7	1	1	1	1	35.0	-0.4	SSE	3	61	61	5	7	1	1	1	1	35.0	-0.4	SSE	3	61	61	5	7	1	1	1	1	35.0	-0.4	SSE	3	61	61	5	7	1	1	1	1	35.0	-0.4	SSE	3	61	61	5	7	1	1	1	1	35.0	-0.4	SSE	3	61	61	5	7	1	1	1	1	35.0	-0.4	SSE	3	61	61	5	7	1	1	1	1	35.0	-0.4	SSE	3	61	61	5	7	1	1	1	1	35.0	-0.4	SSE	3	61	61	5	7	1	1	1	1	35.0	-0.4	SSE	3	61	61	5	7	1	1	1	1	35.0	-0.4	SSE	3	61	61	5	7	1	1	1	1	35.0	-0.4	SSE	3	61	61	5	7	1	1	1	1	35.0	-0.4	SSE	3	61	61	5	7	1	1	1	1	35.0	-0.4	SSE	3	61	61	5	7	1	1	1	1	35.0	-0.4	SSE	3	61	61	5	7	1	1	1	1	35.0	-0.4	SSE	3	61	61	5	7	1	1	1	1	35.0	-0.4	SSE	3	61	61	5	7	1	1	1	1	35.0	-0.4	SSE	3	61	61	5	7	1	1	1	1	35.0	-0.4	SSE	3	61	61	5	7	1	1	1	1	35.0	-0.4	SSE	3	61	61	5	7	1	1	1	1	35.0	-0.4	SSE	3	61	61	5	7	1	1	1	1	35.0	-0.4	SSE	3	61	61	5	7	1	1	1	1	35.0	-0.4	SSE	3	61	61	5	7	1	1	1	1	35.0	-0.4	SSE	3	61	61	5	7	1	1	1	1	35.0	-0.4	SSE	3	61	61	5	7	1	1	1	1	35.0	-0.4	SSE	3	61	61	5	7	1	1	1	1	35.0	-0.4	SSE	3	61	61	5	7	1	1	1	1	35.0	-0.4	SSE	3	61	61	5	7	1	1	1	1	35.0	-0.4	SSE	3	61	61	5	7	1	1	1	1	35.0	-0.4	SSE	3	61	61	5	7	1	1	1	1	35.0	-0.4	SSE	3	61	61	5	7	1	1	1	1	35.0	-0.4	SSE	3	61	61	5	7	1	1	1	1	35.0	-0.4	SSE	3	61	61	5	7	1	1	1	1	35.0	-0.4	SSE	3	61	61	5	7	1	1	1	1	35.0	-0.4	SSE	3	61	61	5	7	1	1	1	1	35.0	-0.4	SSE	3	61	61	5	7	1	1	1	1	35.0	-0.4	SSE	3	61	61	5	7	1	1	1	1	35.0	-0.4	SSE	3	61	61	5	7	1	1	1	1	35.0	-0.4	SSE	3	61	61	5	7	1	1	1	1	35.0	-0.4	SSE	3	61	61	5	7	1	1	1	1	35.0	-0.4	SSE	3	61	61	5	7	1	1	1	1	35.0	-0.4	SSE	3	61	61	5	7	1	1	1	1	35.0	-0.4	SSE	3	61	61	5	7	1	1	1	1	35.0	-0.4	SSE	3	61	61	5	7	1	1	1	1	35.0	-0.4	SSE	3	61	61	5	7	1	1	1	1	35.0	-0.4	SSE	3	61	61	5	7	1	1	1	1	35.0	-0.4	SSE	3	61	61	5	7	1	1	1	1	35.0	-0.4	SSE	3	61	61	5	7	1	1	1	1	35.0	-0.4	SSE	3	61	61	5	7	1	1	1	1	35.0	-0.4	SSE	3	61	61	5	7	1	1	1	1	35.0	-0.4	SSE	3	61	61	5	7	1	1	1	1	35.0	-0.4	SSE	3	61	61	5	7	1	1	1	1	35.0	-0.4	SSE	3	61	61	5	7	1	1	1	1	35.0	-0.4	SSE	3	61	61	5	7	1	1	1	1	35.0	-0.4	SSE	3	61	61	5	7	1	1	1	1	35.0	-0.4	SSE	3	61	61	5	7	1	1	1	1	35.0	-0.4	SSE	3	61	61	5	7	1	1	1	1	35.0	-0.4	SSE	3	61	61	5	7	1	1	1	1	35.0	-0.4	SSE	3	61	61	5	7	1	1	1	1	35.0	-0.4	SSE	3	61	61	5	7	1	1	1	1	35.0	-0.4	SSE	3	61	61	5	7	1	1	1	1	35.0	-0.4	SSE	3	61	61	5	7	1	1	1	1	35.0	-0.4	SSE	3	61	61	5

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Sunday 11th August 1946
No 30943OBSERVATIONS at 12h. G.M.T. 10th AugustOBSERVATIONS at 18h. G.M.T. 10th August

OBSERVATIONS during DAY

STATIONS.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. (°F.) (6)	Dew Point (°F.) (7)	Visibility. (8)	Cloud.				Height of Base Hundreds of feet. (16)	Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Weather.	Temp. (°F.) (20)	Dew Point (°F.) (21)	Visibility. (22)	Cloud.				Height of Base Hundreds of feet. (26)	State of Ground. (32)	Weather.			Max. Temp. 24h. (36)	Sun- shine Hrs. (37)	Rain 24h. mm. (38)									
			Dir.	Force.					Low.	Med.	High.	Total.				Low.	Med.					High.	Total.	Low.	Med.			High.	Total.	06h.-12h.				12h.-18h.								
																																			Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.
(For heights see p. 4.)	mb.		(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)				
1 Kew ...	92.4	-10	SW	5	C	63	56	7	1	1	1	3	21	92.4	+48	WNW	4	bcc	62	49	8	1	3	3	2	25	1	crnc	cir-cbc	64	39	Tr										
Croydon ...	92.0	-18	SSW	6	C	65	54	7	1	1	1	3	12	93.3	+46	WNW	3	bc	60	47	8	1	4	3	2	30	0	cir-c	cir-cbc	67	41	0.1										
Boscombe Down ...	92.9	+8	WNW	6	O	57	55	7	1	1	1	3	1	94.6	+34	WNW	4	bc	61	53	8	1	4	3	2	18	1	cir-c	cir-cbc	63	43	0.5										
Calshot ...	92.8	+10	WSW	6	Clr	58	57	7	1	1	1	3	26	94.6	+34	WNW	4	bcc	64	53	8	1	4	3	2	30	1	cir-c	cir-cbc	65	63	Tr										
Tangmere ...	93.6	-8	SW	7	Mo	64	58	6	1	1	1	3	10	94.2	+36	WNW	3	b	63	50	8	1	4	3	2	35	1	cir-c	cir-cbc	66	67	0.2										
2 Lympne ...	96.0	-12	S	7	Cbc	67	62	8	1	1	1	3	25	93.5	+40	WSW	4	bc	59	49	7	1	4	3	2	20	0	cir-c	cir-cbc	68	49	0.3										
Manston ...	95.5	-20	S	6	Cbc	69	61	7	1	1	1	3	20	93.0	+70	SSW	4	c	59	49	7	1	4	3	2	20	1	cir-c	cir-cbc	70	49	0.3										
Buxted ...	93.2	-30	S	6	Cbc	70	60	7	1	1	1	3	20	91.4	+84	WSW	4	bcc	57	51	7	1	4	3	2	20	0	cir-c	cir-cbc	71	49	0.3										
Felixstowe ...	94.6	-14	SW	6	C	69	62	7	1	1	1	3	20	90.7	+70	WNW	4	bcc	57	51	7	1	4	3	2	10	0	cir-c	cir-cbc	71	49	0.3										
Gorleston ...	95.3	-16	S	6	Mo	66	62	6	1	1	1	3	10	95.6	+32	WNW	7	it	58	56	6	1	4	3	2	10	0	cir-c	cir-cbc	69	2.5	0.1										
3 Mildenhall ...	93.0	-10	S	5	Clr	68	61	8	1	1	1	3	25	90.1	+82	W	4	ir	56	53	6	1	4	3	2	15	1	cir-c	cir-cbc	71	2.3	1										
West Raynham ...	93.4	-16	SW	6	q	65	60	7	1	1	1	3	12	98.8	+72	WNW	4	bc	56	52	6	1	4	3	2	40	1	cir-c	cir-cbc	71	2.3	1										
Waddington ...	92.1	-10	W	2	pr	58	58	8	1	1	1	3	12	99.5	+62	WNW	4	bc	53	52	6	1	4	3	2	40	1	cir-c	cir-cbc	71	2.3	1										
Cranfield ...	91.8	-14	SW	3	pr	65	57	8	1	1	1	3	22	99.5	+62	WNW	4	bc	54	52	6	1	4	3	2	40	1	cir-c	cir-cbc	71	2.3	1										
Honiley ...	92.2	-6	WNW	4	TLR	57	57	4	6	2	1	8	5	92.0	+68	WNW	4	bc	54	52	6	1	4	3	2	12	1	cir-c	cir-cbc	65	0.3	2										
4 Little Rissington ...	92.1	-2	WNW	3	Clr	57	52	7	1	1	1	3	6	92.7	+30	WNW	3	bcc	57	53	9	2	3	3	2	25	1	cir-c	cir-cbc	62	2.6	7										
Madley ...	95.8	+22	W	4	rr	55	53	6	1	1	1	3	15	93.4	+32	WNW	4	bcc	60	48	8	2	3	3	2	25	1	cir-c	cir-cbc	62	2.6	7										
5 Bristol ...	96.7	+66	WNW	5	rr	55	53	6	1	1	1	3	15	94.1	+30	WNW	4	bcc	61	50	8	2	3	3	2	25	1	cir-c	cir-cbc	62	2.6	7										
Hardland Point ...	93.9	+26	W	4	Cbc	58	53	8	2	1	1	3	15	95.2	+6	WNW	3	bc	59	51	8	2	3	3	2	25	1	cir-c	cir-cbc	62	2.6	7										
Yeovilton ...	93.9	+26	W	4	Cbc	58	53	8	2	1	1	3	15	95.2	+6	WNW	3	bc	59	51	8	2	3	3	2	25	1	cir-c	cir-cbc	62	2.6	7										
6 Portland Bill ...	97.7	+50	WNW	5	Cbc	55	53	7	1	1	1	3	20	96.0	+38	WNW	4	bcc	62	53	9	2	3	3	2	20	1	cir-c	cir-cbc	63	8.2	Tr										
Exeter ...	98.6	+58	WNW	7	C	63	50	8	2	3	1	6	15	95.9	+30	WNW	4	bcc	62	53	9	2	3	3	2	20	1	cir-c	cir-cbc	66	10.1	Tr										
Plymouth ...	98.1	+32	W	4	Cbc	62	53	7	1	1	1	3	30	97.8	+24	WNW	4	bc	62	50	8	2	3	3	2	20	1	cir-c	cir-cbc	66	10.1	Tr										
St. Eval ...	92.5	+42	W	5	Cbc	60	53	7	1	1	1	3	12	97.7	+22	WNW	4	pr	59	50	8	2	3	3	2	12	1	cir-c	cir-cbc	61	8.5	0.5										
Predannack ...	92.7	+30	W	5	Cbc	62	57	8	2	1	1	3	20	98.2	+30	WNW	4	bcc	61	57	8	2	3	3	2	20	1	cir-c	cir-cbc	62	8.5	0.5										
Guernsey ...	91.9	+46	W	5	bc	61	55	8	1	1	1	3	15	98.4	+28	WNW	6	bcc	60	52	8	2	3	3	2	18	1	cir-c	cir-cbc	64	10.3	Tr										
7 Scilly, St. Marys ...	93.6	+34	WNW	5	bc	61	55	8	1	1	1	3	15	98.2	+22	WNW	4	bcc	62	53	8	2	3	3	2	21	1	cir-c	cir-cbc	64	11.8	0.1										
Fairwood ...	98.6	+38	W	4	Clr	56	53	7	1	1	1	3	20	95.1	+28	WNW	4	bcc	60	55	8	2	3	3	2	25	1	cir-c	cir-cbc	63	4.7	2										
Sembroke ...	95.1	+28	WNW	4	Cbc	58	52	8	1	1	1	3	15	96.3	+22	WNW	4	bcc	61	54	8	2	3	3	2	25	1	cir-c	cir-cbc	60	7.6	0.1										
Aberporth ...	99.2	+22	WNW	4	C	56	54	7	2	3	1	7	15	94.1	+22	W	3	bcc	59	52	8	2	3	3	2	25	1	cir-c	cir-cbc	60	5.8	1										
Penrhos ...	98.4	+2	WNW	4	C	55	53	7	2	3	1	7	18	93.2	+28	W	3	pr	59	52	8	2	3	3	2	25	1	cir-c	cir-cbc	62	5.3	Tr										
8 Holyhead (Valley) ...	98.1	+12	WNW	6	Cbc	58	53	8	1	1	1	3	15	92.3	+20	W	4	bcc	60	55	8	2	3	3	2	30	1	cir-c	cir-cbc	62	5.3	Tr										
Hawarden ...	96.4	0	W	3	rr	56	54	4	5	2	1	8	6	91.6	+26	WNW	3	C	60	50	8	2	3	3	2	20	1	cir-c	cir-cbc	61	1.9	8										
Manchester ...	95.4	+4	W	4	rr	54	54	4	6	2	1	8	4	90.1	+22	W	4	Mo	57	53	6	1	4	3	2	15	1	cir-c	cir-cbc	57	4.0	14										
Squires Gate ...	96.9	-2	WNE	2	C	57	51	9	5	2	1	8	24	97.7	+14	W	3	C	59	53	9	5	1	8	3	8	35	1	cir-c	cir-cbc	60	Tr	Tr									
Carlisle ...	96.9	-2	WNE	2	C	57	51	9	5	2	1	8	24	97.7	+14	W	3	C	59	53	9	5	1	8	3	8	35	1	cir-c	cir-cbc	60	Tr	Tr									
9 Ashbourne ...	93.8	-2	W	5	rr	54	52	6	5	2	1	8	10	90.7	+36	WNW	3	pr	54	52	7	1	4	3	2	14	25	1	cir-c	cir-cbc	56	+	9									
10 Farningley ...	92.5	-8	W	4	rr	55	53	6	5	2	1	8	4	98.8	+40	WNW	2	rr	55	53	7	1	4	3	2	10	25	1	cir-c	cir-cbc	57	0.0	15									
Spurn Head ...	91.5	-20	WSW	4	rr	55	53	4	6	3	1	8	24	97.4	+50	WNW	3	rr	56	54	6	1	4	3	2	15	25	1	cir-c	cir-cbc	60	0.7	16									
Leeming ...	95.2	-6	WNW	4	rr	53	53	4	6	3	1	8	5	97.3	+16	WNW	3	rr	58	53	7	1	4	3	2	15	25	1	cir-c	cir-cbc	58	0.0	16									
Tynemouth ...	94.3	-20	W	3	rr	55	53	7	1	2	1	8	30	96.5	+12	WNW	1	Mo	57	49	6	1	4	3	2	30	25	1	cir-c	cir-cbc	57	+	6									
11 Acklington ...	97.3	-10	W	3	rr	55	53	7	5	2	1	8	25	96.3	+4	WNW	3	C	57	48	7	1	4	3	2	50	25	1	cir-c	cir-cbc	57	0.0	3									
St. Abb's Head ...	97.3	-12	W	2	O	53	51	7	5	2	1	8	18	96.1	+2	WNW	3	C	57	49	7	1	4	3	2	50	25	1	cir-c	cir-cbc	56	+	1									
Leuchars ...	98.6	+1																																								

STATION MODEL

High Cloud
Medium cloud
Temperature
Present weather
Visibility
Dew Point
Low cloud
Amount of Low cloud
Total Amount of cloud.
Wind
Barometer mb.
Bar. change in past 3 hours in tenths mbs.
Weather in past hour
Past weather

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

Scale 1 : 5,000,000

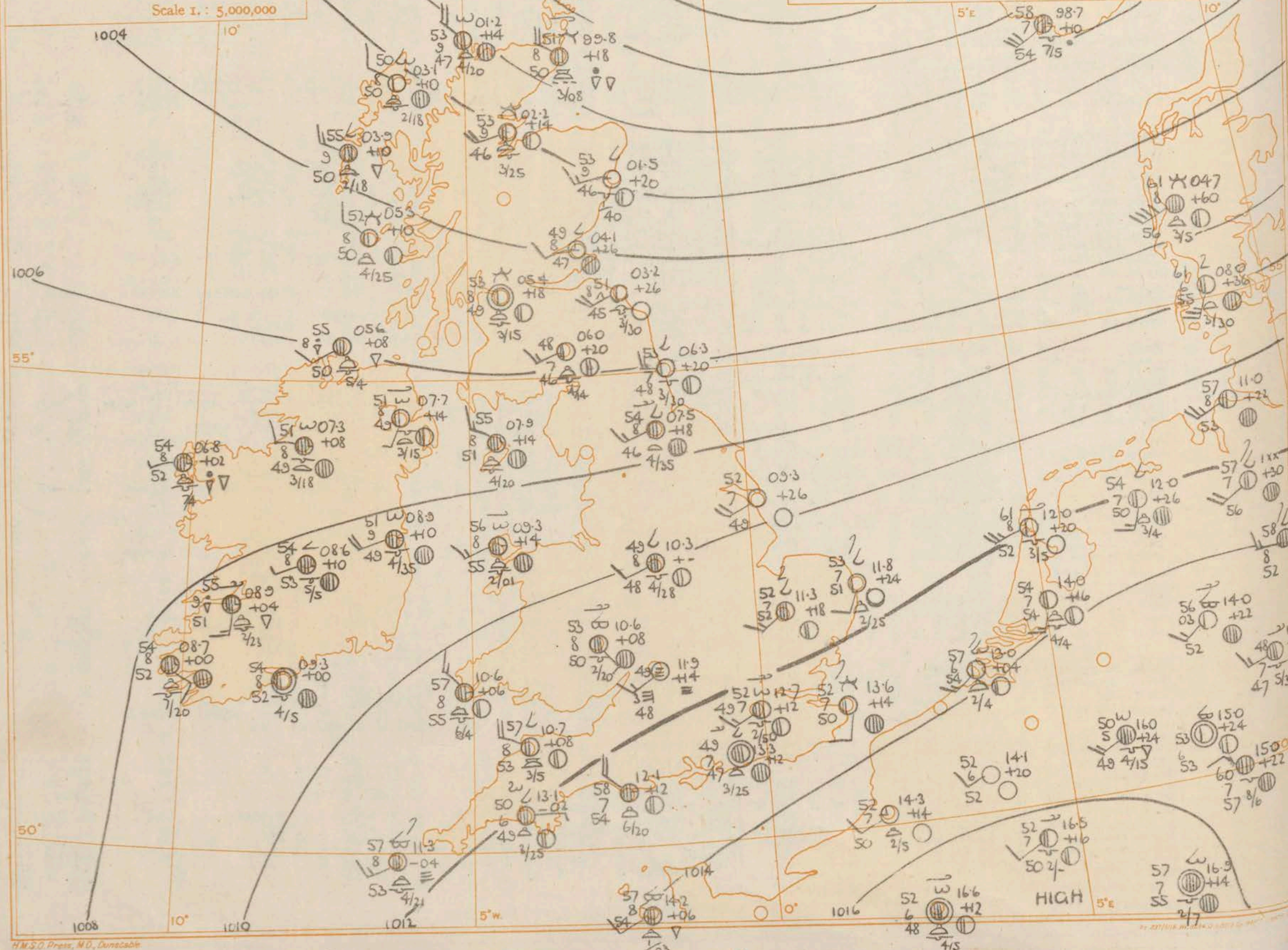
6h Sunday 11th August 1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		Yesterday	Today
Kew ...	crr.c	cir.cbc	bocw	64	50	40	Tr	-	3.9	78	71
Croydon ...	cir.c	cpr.cbc	bc	67	49	45	0.1	Tr	6.1	78	71
Greenwich ...	cpc	cb	boc	63	50	42	Tr	-	4.4	76	66
Westminster	.	.	.	*	52	46	0.1	.	3.7	67	.
Regents Park	.	.	.	.	.	.	.	.	4.7	.	.
Camden Square	c	c	.	68	51	47	-	-	.	68	.
Kensington ...	cp	cdbc	bc	69	51	45	0.1	Tr	.	79	73
Hampstead ...	bcb	bc	bc	66	49	44	Tr	-	.	72	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 11h. Max. Time Min. Time 0.1 Whole Period



GENERAL INFERENCE

A rapidly deepening depression to southwest of Ireland will move northeast across the British Isles. There will be bright periods and scattered showers at first but a protracted period of general rain will spread northeast over most of the British Isles except Northern Scotland. Rainfall will be heavy in many places. There will be strong winds or gales in many districts. It will be mainly cool.

FURTHER OUTLOOK

Breezing Showery in most districts. Continuing cool.

Warning of south to southwest gale in operation in western half of Area 5.

Chart of Weather in the Northern Hemisphere.

Morning of
Sunday 11th August.
1946.

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

EXPLANATION OF CHART

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

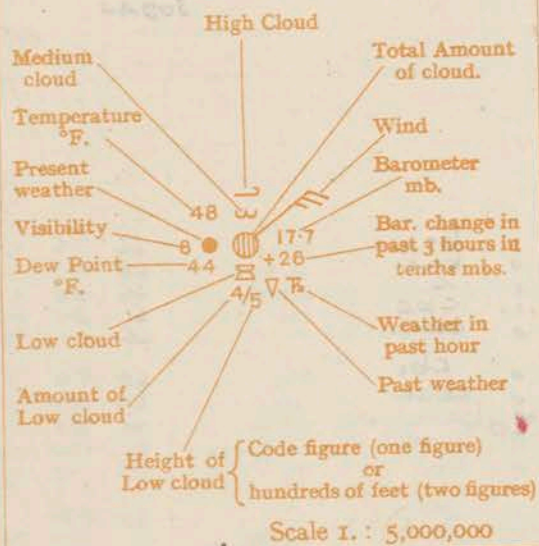
The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.
FRONTS or boundaries between masses of air of different origin are indicated, wherever their character is well pronounced in the following 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.
— Occluded Front (or Occlusion)
— Warm Occlusion
— Cold Occlusion
— Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.

Broken lines are interpolations
20° 30°
All times are G.M.T. Add one hour to get summer time.

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

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

STATION MODEL



6h

Monday 12th August.

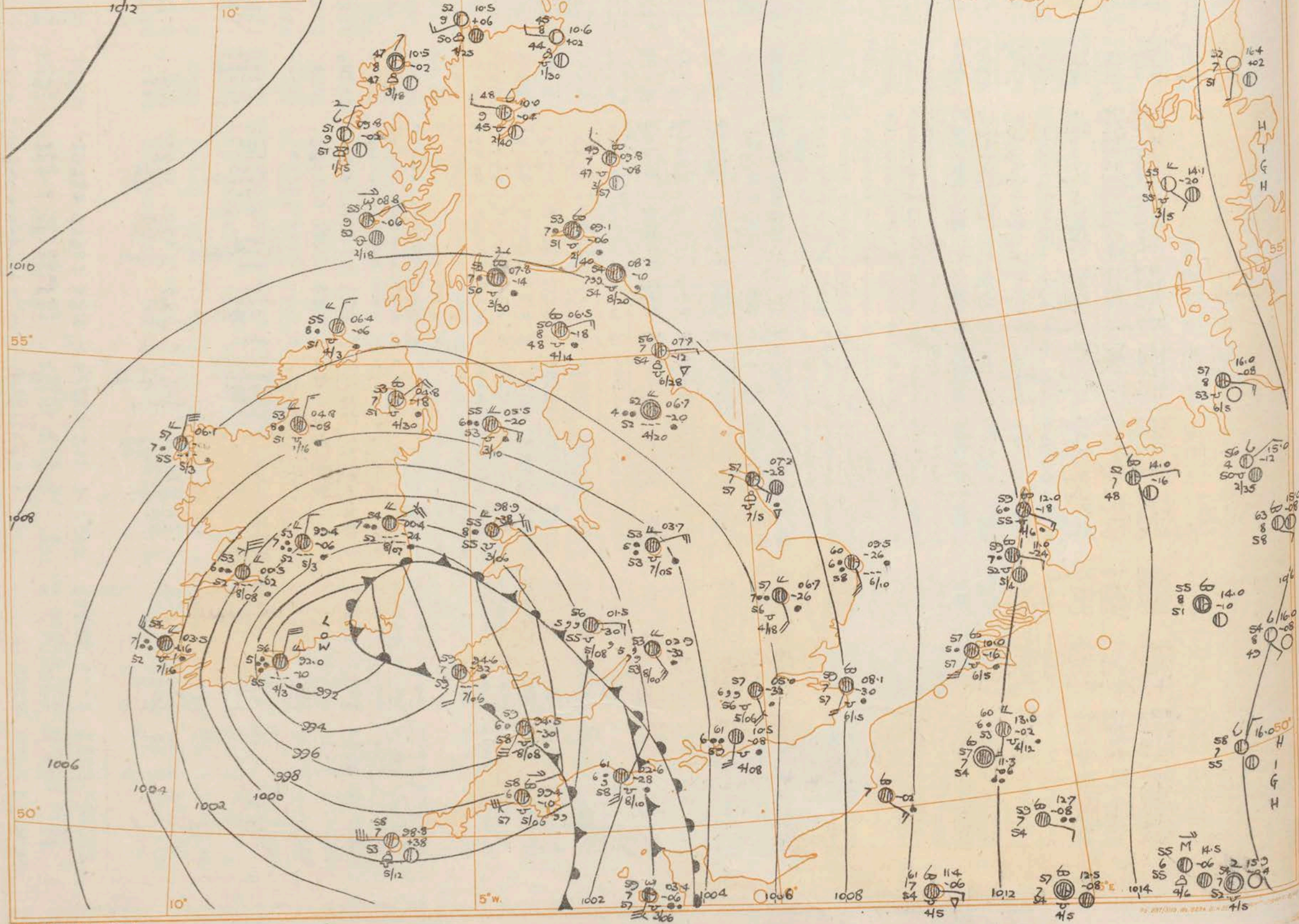
1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		Yester-day	To-day
Kew ...	bewc	cpfc	cir	66	56	54	Tr	2	7.6	51	31
Croydon ...	bcc	cy, bcyc	cir, do	68	55	46	-	5	10.2	43	31
Greenwich ...	bcyc	cbey	clrd	71	55	51	-	3	10.3	49	93
Westminster	.	.	.	69	57	54	-	4	9.0	65	88
Regents Park	.	.	.	71	57	54	-	4	.	68	88
Camden Square	b	bc	.	69	57	53	-	3	.	68	94
Kensington ...	bc	bc	.	67	55	51	-	3	.	.	95
Hampstead ...	bc	cor	c	.	.	.	.	.	.	.	.

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



GENERAL INFERENCE

An intense depression off Southeast Ireland is moving slowly northeast, while a wedge of high pressure on the Atlantic is moving slowly east.

There will be rain at times in all districts, though bright periods are likely tonight and tomorrow in Southeastern districts.
There will be strong winds or gales in many areas.
It will be cool or very cool in most places.

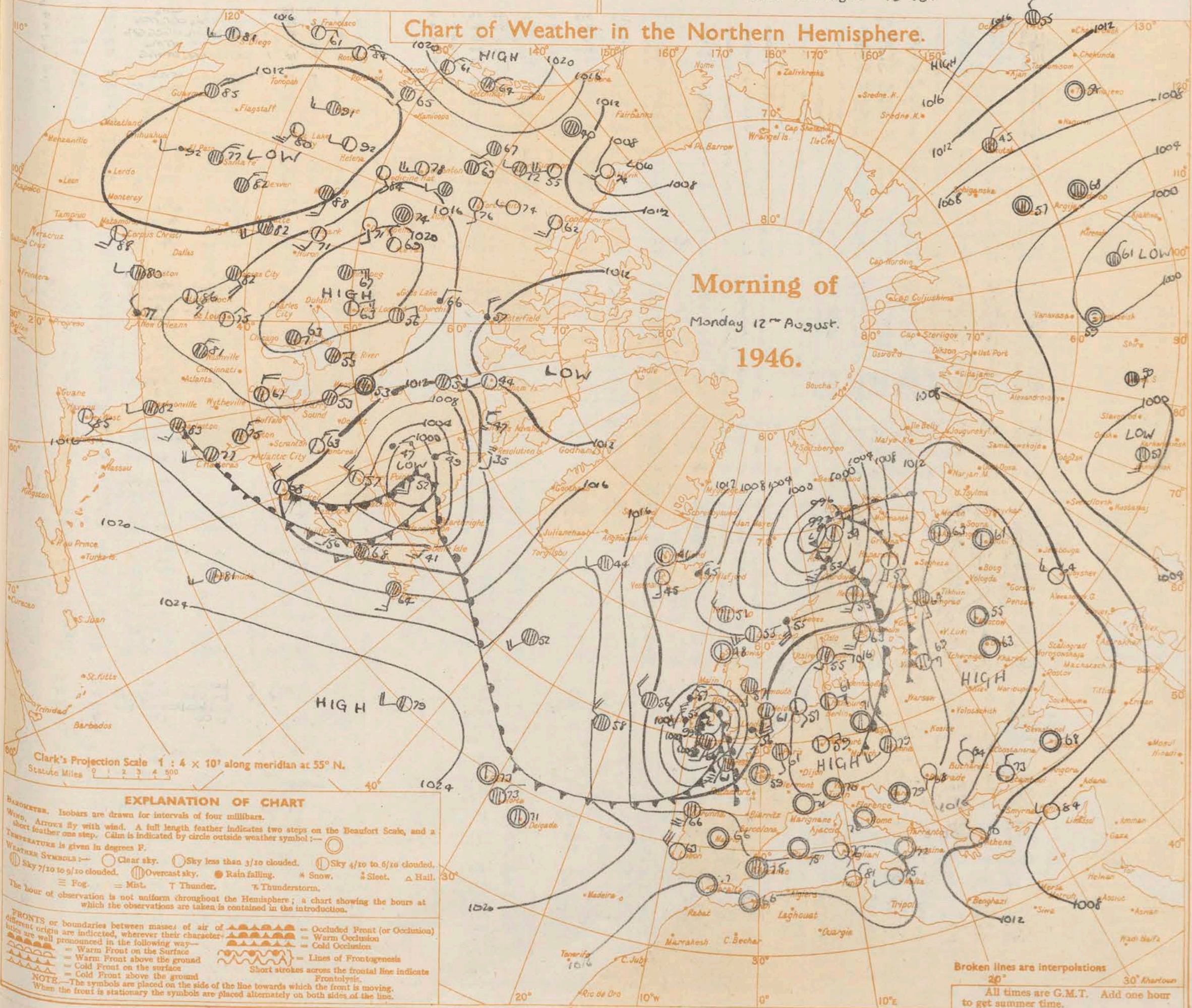
FURTHER OUTLOOK

Fair in the west. Showery in the East, becoming fair later.

- Warning of Southerly gales in operation in Areas 4, 5, 6, 7, 8, Southern half of 10 and western halves of 9, 3, and 1. Issued at 1615 GMT. on 11th August 1946
- Warning of Northerly gales in operation in 12, northern halves of 17 and 18 and Southern half of 13. Issued at 0755 GMT. 12th August 1946
- Warning of Southerly gales in operation in areas 2 and Eastern halves of 1 and 3 and Southern half of 9. Issued at 1015 GMT. and 1040 GMT 12 August 1946.

Chart of Weather in the Northern Hemisphere.

Morning of
Monday 12th August.
1946.



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

EXPLANATION OF CHART

- Barometer. Isobars are drawn for intervals of four millibars.
Wind. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
Temperatures are given in degrees F.
Weather Symbols: ☉ Clear sky. ☁ Sky less than 3/10 clouded. ☂ Sky 4/10 to 6/10 clouded. ☃ Sky 7/10 to 9/10 clouded. ☄ Overcast sky. ☔ Rain falling. ❄ Snow. ❄ Sleet. ⚡ Hall. ☁ Fog. ☁ Mist. ⚡ Thunder. ⚡ Thunderstorm.
The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.
FRONTS or boundaries between masses of air of different origin are indicated, wherever their character is well pronounced in the following way:
— Warm Front on the Surface
— Warm Front above the ground
— Cold Front on the surface
— Cold Front above the ground
NOTE—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.
— Occluded Front (or Occlusion)
— Warm Occlusion
— Cold Occlusion
— Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.

Broken lines are interpolations
20° 30° Khartoum
All times are G.M.T. Add one hour to get summer time.

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

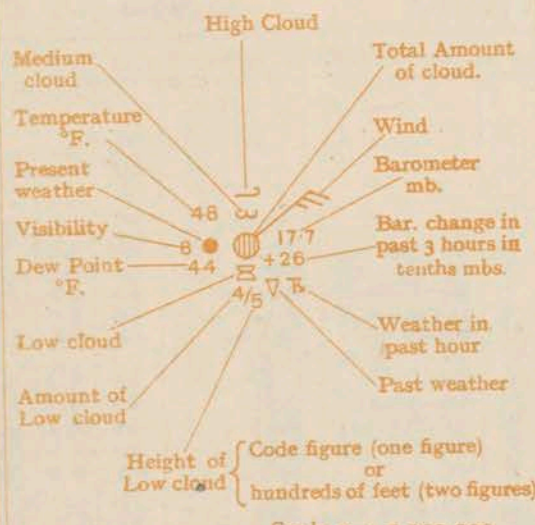
Monday 12th August 1946

No. 30944

SECTION OF THE METEOROLOGICAL OFFICE, AIR MINISTRY										OBSERVATIONS at 00hr. G.M.T. 12th August										OBSERVATIONS at 06hr. G.M.T. 12th August										OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 1 hour.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 1 hour.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				State of Ground.	Weather.		Temperature		Rain.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
					Dir.	Force.					Form.	Amount.	Height of Base Hundreds of feet.	Dir.			Force.	Form.					Amount.	Height of Base Hundreds of feet.	18h.-00h. (39)	00h.-06h. (40)		Min. °F. (41)	Max. on Grass °F. (42)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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1	Kew	16	11.9	-20	SE	2	ir.	57	51	7	S	2	-	0000	4	8	25	-	05.0	-32	SSE	4	ir.	58	56	6	5	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

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

STATION MODEL



6h

Tuesday 13th August.

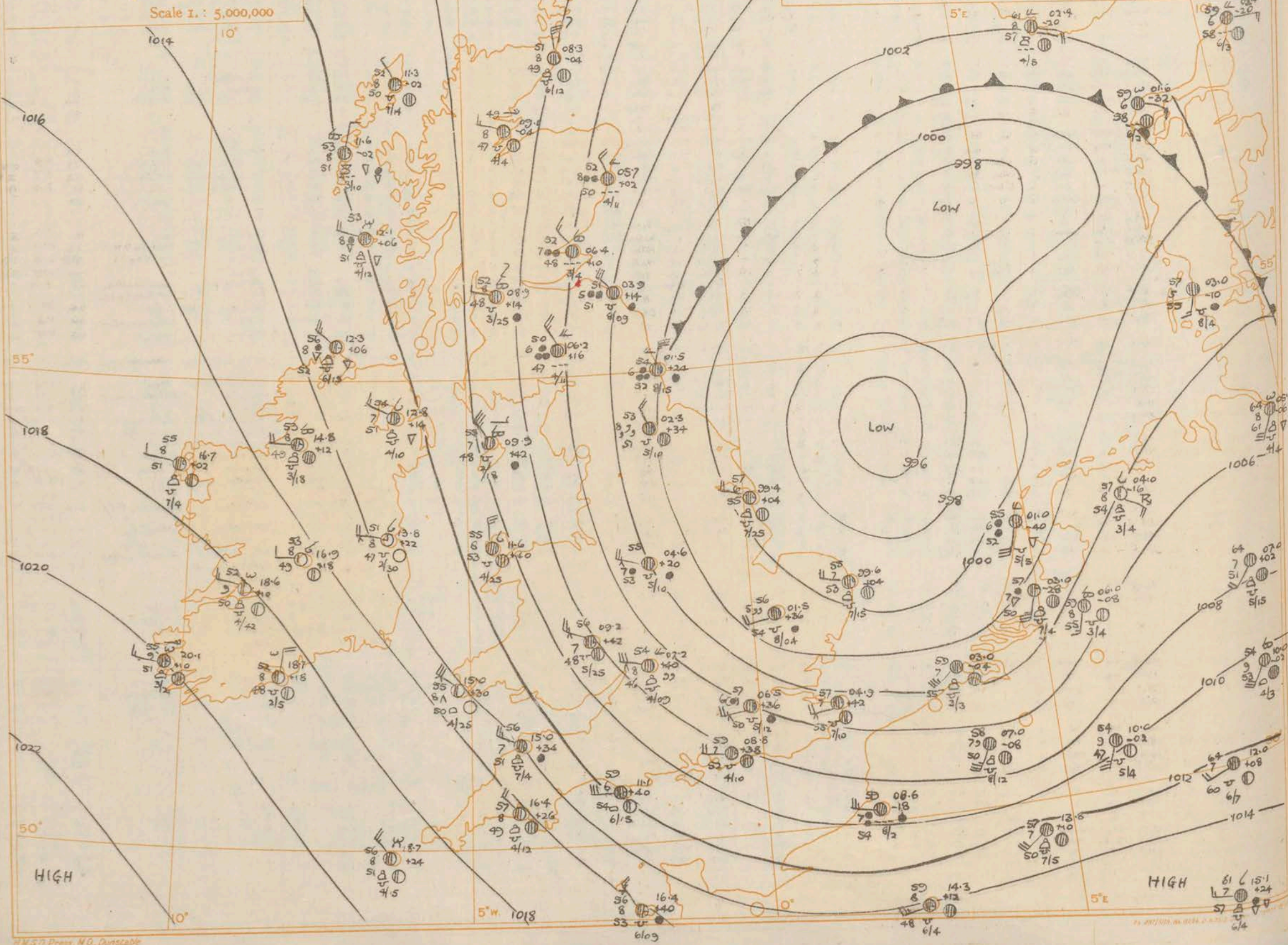
1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sun-shine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass °F.	Day mm.	Night mm.		Yesterday	To-day
Kew ...	ifc mbc	bcc	profo	66	56	54	Tr	3	4.1	60	65
Croydon ...	adodomo	ccpro bc	cfomo	67	54	52	0.1	6	4.7	59	71
Greenwich ...	cfcl	cby	cbeirc	68	55	52	Tr	3	4.2	59	71
Westminster	.	.	.	67	55	53	-	4	6.0	61	76
Regent's Park	.	.	.	69	56	54	Tr	4	.	62	75
Camden Square	cr	bc	.	69	56	54	Tr	4	.	62	75
Kensington ...	cbe	bc	.	68	55	53	Tr	3	.	62	75
Hampstead ...	bc	orbc	bcor	61	53	49	-	3	.	62	75

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



GENERAL INFERENCE

A depression over the south of the North Sea is moving northeastwards; a ridge of high pressure west of Ireland is moving east. There will be occasional rain or squally showers today, becoming fair or fine tonight over much of the country except Scotland. Further rain will spread from the west to Ireland tomorrow morning and will extend eastwards. Winds will be strong northwesterly, with gale force locally at first, but will moderate and back. It will be cool.

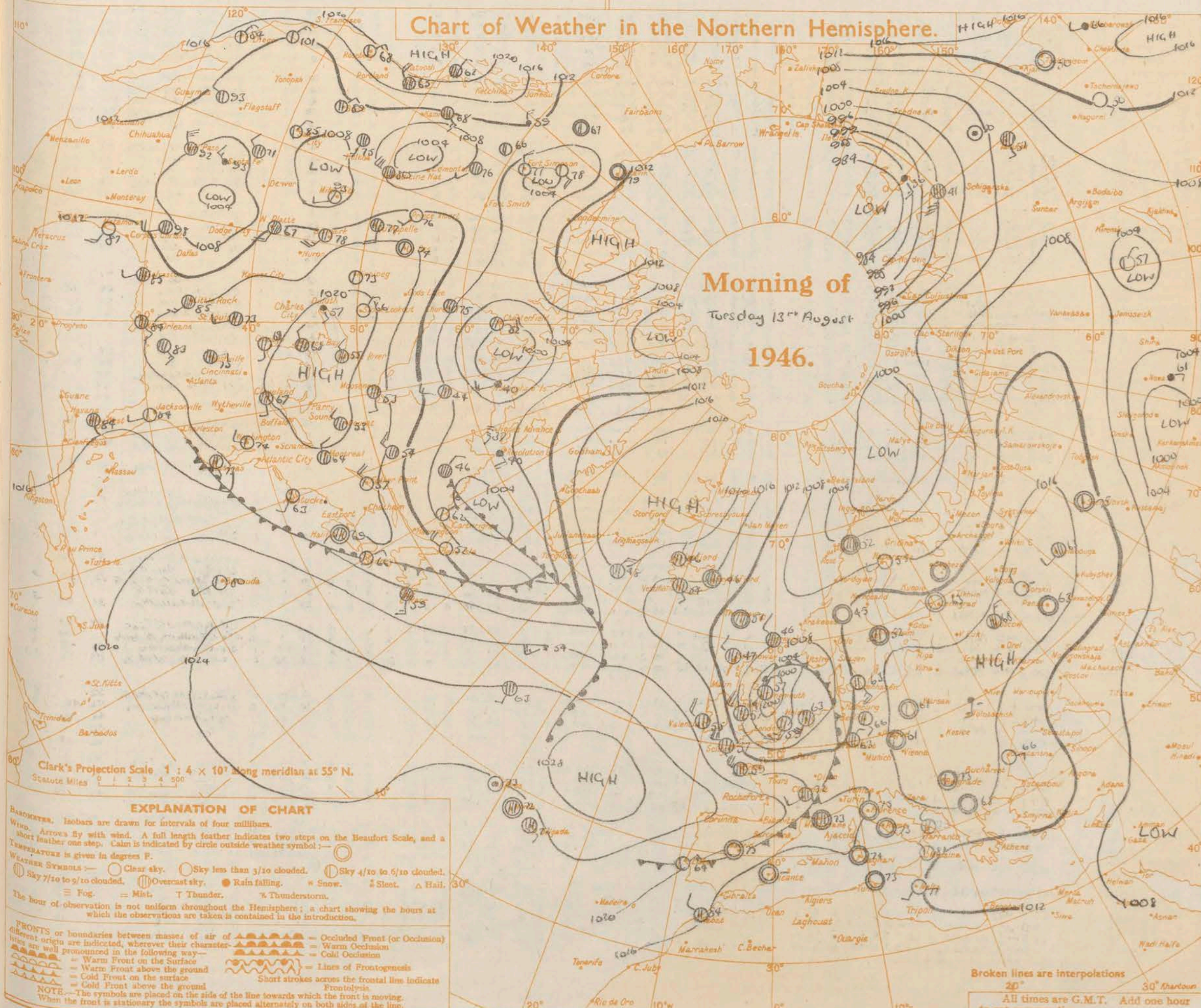
FURTHER OUTLOOK

Rain at times spreading from the west, but probably slight in the South. Rather cool.

Warning of northwesterly gales is in operation in districts 2, 3, 4, east 1, 10 and 11. Times of issue 1615 GMT 11th, 1015 GMT 12th and 0410 GMT 13th August 1946

Chart of Weather in the Northern Hemisphere.

Morning of
Tuesday 13th August
1946.



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

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.
WIND. Arrows by with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS: ☉ Clear sky. ☁ Sky less than 3/10 clouded. ☁ Sky 4/10 to 6/10 clouded. ☁ Sky 7/10 to 9/10 clouded. ☁ Overcast sky. ☔ Rain falling. ❄ Snow. ❄ Sleet. ⚡ Hail. ☁ Fog. ☁ Mist. ⚡ Thunder. ⚡ Thunderstorm.
The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.
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— Warm Front on the surface
— Warm Front above the ground
— Cold Front on the surface
— Cold Front above the ground
— Occluded Front (or Occlusion)
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— Cold Occlusion
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Short strokes across the frontal line indicate Frontolysis.
NOTE. The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.

Broken lines are interpolations

20° 30°
All times are G.M.T. Add one hour to get summer time.

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

Tuesday 13th August 1946

No. 30945

OBSERVATIONS at 00hr. G.M.T. 13th August															OBSERVATIONS at 06hr. G.M.T. 13th August															OBSERVATIONS during NIGHT				
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				State of Ground.	Weather.		Temperature		Rain.		
					Dir.	Force.					Form.	Amount.	Form.	Amount.			Form.	Amount.					Height of Base Hundreds of feet.	A.	B.	C.		D.	18h.-00h. (39).	00h.-06h. (40).	Min. (41).		Max. on Grass (42).	
																																	Low.	Med.
1	Kew	16	30.7	-0.1	SW	4	ir	57	54	7					30.7	+0.1	WSW	4	c	58	50	8					1	pr	60	56	54	3		
	Croydon	217	30.7	-0.1	SW	4	ir	56	54	7					30.7	+0.1	WSW	4	c	57	50	6					1	cir	60	54	52	6		
	Boscombe Down	417	30.9	+0.1	SW	7	c	57	54	7					30.9	+0.1	WSW	7	c	58	51	7					1	cir	60	53	51	0.6		
	Caishot	8	30.2	-0.8	SW	7	c	57	54	7					30.2	-0.8	SW	7	c	58	52	7					1	cir	60	57	55	1		
	Tangmere	53	30.1	-0.8	SW	5	m	57	56	6					30.1	-0.8	SW	5	m	58	52	6					1	cir	60	55	54	1		
	Lympne	341	30.2	-0.4	SW	7	pr	56	52	8					30.2	-0.4	SW	7	pr	57	53	8					1	bc	60	54	51	2		
	Manston	140	30.4	-0.4	SW	7	pr	56	54	8					30.4	-0.4	SW	7	pr	57	53	8					1	bc	60	56	52	1		
2	Boxed	165	30.2	-0.4	SW	7	pr	56	54	8					30.2	-0.4	SW	7	pr	57	53	8					1	bc	60	56	54	2		
	Felixstowe	10	30.0	-0.4	SW	7	pr	57	53	7					30.0	-0.4	SW	7	pr	58	53	7					1	bc	60	55	47	1		
	Gorleston	5	30.1	-0.2	SW	5	bc	59	56	7					30.1	-0.2	SW	5	bc	59	56	7					1	bc	60	55	47	1		
	Mildenhall	15	30.1	-0.6	S	5	ir	54	54	7					30.1	-0.6	S	5	ir	54	54	7					1	bc	60	53	52	3		
	West Raynham	250	30.1	-0.6	S	5	ir	54	54	7					30.1	-0.6	S	5	ir	54	54	7					1	bc	60	52	51	2		
	Waddington	235	30.1	-0.6	S	5	ir	54	54	7					30.1	-0.6	S	5	ir	54	54	7					1	bc	60	52	51	2		
3	Cranfield	340	30.6	-0.2	SW	3	d	55	54	6					30.6	-0.2	SW	3	d	55	54	6					1	bc	60	53	51	1		
	Honiley	427	30.6	-0.2	SW	3	d	55	54	6					30.6	-0.2	SW	3	d	55	54	6					1	bc	60	53	50	4		
4	Little Rissington	731	30.3	+0.2	SW	6	ir	52	52	5					30.3	+0.2	SW	6	ir	52	52	5					1	cir	60	52	50	4		
	Madley	270	30.3	+0.2	SW	6	ir	52	52	5					30.3	+0.2	SW	6	ir	52	52	5					1	cir	60	52	50	4		
5	Bristol	209	30.3	+0.2	SW	6	ir	52	52	5					30.3	+0.2	SW	6	ir	52	52	5					1	cir	60	52	50	4		
	Hartland Point	299	30.3	+0.2	SW	6	ir	52	52	5					30.3	+0.2	SW	6	ir	52	52	5					1	cir	60	52	50	4		
	Yeovilton	50	30.3	+0.2	SW	6	ir	52	52	5					30.3	+0.2	SW	6	ir	52	52	5					1	cir	60	52	50	4		
	Portland Bill	32	30.4	+0.2	SW	7	c	59	53	6					30.4	+0.2	SW	7	c	59	53	6					1	cir	60	56	53	0.3		
	Exeter	100	30.4	+0.2	SW	7	c	59	53	6					30.4	+0.2	SW	7	c	59	53	6					1	cir	60	56	53	0.3		
	Plymouth	86	30.4	+0.2	SW	7	c	59	53	6					30.4	+0.2	SW	7	c	59	53	6					1	cir	60	56	53	0.3		
	St. Eval	345	30.4	+0.2	SW	7	c	59	53	6					30.4	+0.2	SW	7	c	59	53	6					1	cir	60	56	53	0.3		
	Predannack	293	30.4	+0.2	SW	7	c	59	53	6					30.4	+0.2	SW	7	c	59	53	6					1	cir	60	56	53	0.3		
	Guernsey	340	30.4	+0.2	SW	7	c	59	53	6					30.4	+0.2	SW	7	c	59	53	6					1	cir	60	56	53	0.3		
6	Scilly, St. Marys	163	30.4	+0.2	SW	7	c	59	53	6					30.4	+0.2	SW	7	c	59	53	6					1	cir	60	56	53	0.3		
	Fairwood	268	30.4	+0.2	SW	7	c	59	53	6					30.4	+0.2	SW	7	c	59	53	6					1	cir	60	56	53	0.3		
	Pembroke	142	30.4	+0.2	SW	7	c	59	53	6					30.4	+0.2	SW	7	c	59	53	6					1	cir	60	56	53	0.3		
	Aberporth	425	30.4	+0.2	SW	7	c	59	53	6					30.4	+0.2	SW	7	c	59	53	6					1	cir	60	56	53	0.3		
7	Penrhos	63	30.4	+0.2	SW	7	c	59	53	6					30.4	+0.2	SW	7	c	59	53	6					1	cir	60	56	53	0.3		
	Holyhead (Valley)	34	30.4	+0.2	SW	7	c	59	53	6					30.4	+0.2	SW	7	c	59	53	6					1	cir	60	56	53	0.3		
	Hawarden	15	30.4	+0.2	SW	7	c	59	53	6					30.4	+0.2	SW	7	c	59	53	6					1	cir	60	56	53	0.3		
8	Manchester	230	30.4	+0.2	SW	7	c	59	53	6					30.4	+0.2	SW	7	c	59	53	6					1	cir	60	56	53	0.3		
	Squires Gate	33	30.4	+0.2	SW	7	c	59	53	6					30.4	+0.2	SW	7	c	59	53	6					1	cir	60	56	53	0.3		
	Carlisle	100	30.4	+0.2	SW	7	c	59	53	6					30.4	+0.2	SW	7	c	59	53	6					1	cir	60	56	53	0.3		
9	Ashbourne	590	30.4	+0.2	SW	7	c	59	53	6					30.4	+0.2	SW	7	c	59	53	6					1	cir	60	56	53	0.3		
	Finningley	28	30.4	+0.2	SW	7	c	59	53	6					30.4	+0.2	SW	7	c	59	53	6					1	cir	60	56	53	0.3		
10	Spurn Head	29	30.4	+0.2	SW	7	c	59	53	6					30.4	+0.2	SW	7	c	59	53	6					1	cir	60	56	53	0.3		
	Leeming	105	30.4	+0.2	SW	7	c	59	53	6					30.4	+0.2	SW	7	c	59	53	6					1	cir	60	56	53	0.3		
	Tynemouth	108	30.4	+0.2	SW	7	c	59	53	6					30.4	+0.2	SW	7	c	59	53	6					1	cir	60	56	53	0.3		
	Acklington	138																																

1946

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Rainmax.
(43)

2

1

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3

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depthBRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Wednesday 14th August 1946

No. 3946.

OBSERVATIONS at 12h. G.M.T. 13th August.OBSERVATIONS at 18h. G.M.T. 13th August.

OBSERVATIONS during DAY

STATIONS.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Variability.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Variability.	Cloud.				Height of Base Hundreds of feet.	State of Ground.	Weather.				Max. Temp. °F. (36)	Sun- shine Hrs. (37)	Rain- fall inches (38)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
			Dir.	Force.					Low.	Med.	High.	Total.				Low.	Med.					High.	Total.	Low.	Med.			High.	Total.	A.	B.				C.	D.	E.	F.	G.	H.	I.	J.	K.	L.	M.	N.	O.	P.	Q.	R.	S.	T.	U.	V.	W.	X.	Y.	Z.	aa.	ab.	ac.	ad.	ae.	af.	ag.	ah.	ai.	aj.	ak.	al.	am.	an.	ao.	ap.	aq.	ar.	as.	at.	au.	av.	aw.	ax.	ay.	az.	ba.	bb.	bc.	bd.	be.	bf.	bg.	bh.	bi.	bj.	bk.	bl.	bm.	bn.	bo.	bp.	bq.	br.	bs.	bt.	bu.	bv.	bw.	bx.	by.	bz.	ca.	cb.	cc.	cd.	ce.	cf.	cg.	ch.	ci.	cj.	ck.	cl.	cm.	cn.	co.	cp.	cq.	cr.	cs.	ct.	cu.	cv.	cw.	cx.	cy.	cz.	da.	db.	dc.	dd.	de.	df.	dg.	dh.	di.	dj.	dk.	dl.	dm.	dn.	do.	dp.	dq.	dr.	ds.	dt.	du.	dv.	dw.	dx.	dy.	dz.	ea.	eb.	ec.	ed.	ee.	ef.	eg.	eh.	ei.	ej.	ek.	el.	em.	en.	eo.	ep.	eq.	er.	es.	et.	eu.	ev.	ew.	ex.	ey.	ez.	fa.	fb.	fc.	fd.	fe.	ff.	fg.	fh.	fi.	fj.	fk.	fl.	fm.	fn.	fo.	fp.	fq.	fr.	fs.	ft.	fu.	fv.	fw.	fx.	fy.	fz.	ga.	gb.	gc.	gd.	ge.	gf.	gg.	gh.	gi.	gj.	gk.	gl.	gm.	gn.	go.	gp.	gq.	gr.	gs.	gt.	gu.	gv.	gw.	gx.	gy.	gz.	ha.	hb.	hc.	hd.	he.	hf.	hg.	hh.	hi.	hj.	hk.	hl.	hm.	hn.	ho.	hp.	hq.	hr.	hs.	ht.	hu.	hv.	hw.	hx.	hy.	hz.	ia.	ib.	ic.	id.	ie.	if.	ig.	ih.	ii.	ij.	ik.	il.	im.	in.	io.	ip.	iq.	ir.	is.	it.	iu.	iv.	iw.	ix.	iy.	iz.	ja.	jb.	jc.	jd.	je.	jf.	jg.	jh.	ji.	jj.	jk.	jl.	jm.	jn.	jo.	jp.	jq.	jr.	js.	jt.	ju.	jv.	jw.	jx.	jy.	jz.	ka.	kb.	kc.	kd.	ke.	kf.	kg.	kh.	ki.	kj.	kk.	kl.	km.	kn.	ko.	kp.	kq.	kr.	ks.	kt.	ku.	kv.	kw.	kx.	ky.	kz.	la.	lb.	lc.	ld.	le.	lf.	lg.	lh.	li.	lj.	lk.	ll.	lm.	ln.	lo.	lp.	lq.	lr.	ls.	lt.	lu.	lv.	lw.	lx.	ly.	lz.	ma.	mb.	mc.	md.	me.	mf.	mg.	mh.	mi.	mj.	mk.	ml.	mm.	mn.	mo.	mp.	mq.	mr.	ms.	mt.	mu.	mv.	mw.	mx.	my.	mz.	na.	nb.	nc.	nd.	ne.	nf.	ng.	nh.	ni.	nj.	nk.	nl.	nm.	nn.	no.	np.	nq.	nr.	ns.	nt.	nu.	nv.	nw.	nx.	ny.	nz.	oa.	ob.	oc.	od.	oe.	of.	og.	oh.	oi.	oj.	ok.	ol.	om.	on.	oo.	op.	oq.	or.	os.	ot.	ou.	ov.	ow.	ox.	oy.	oz.	pa.	pb.	pc.	pd.	pe.	pf.	pg.	ph.	pi.	pj.	pk.	pl.	pm.	pn.	po.	pp.	pq.	pr.	ps.	pt.	pu.	pv.	pw.	px.	py.	pz.	qa.	qb.	qc.	qd.	qe.	qf.	qg.	qh.	qi.	qj.	qk.	ql.	qm.	qn.	qo.	qp.	qq.	qr.	qs.	qt.	qu.	qv.	qw.	qx.	qy.	qz.	ra.	rb.	rc.	rd.	re.	rf.	rg.	rh.	ri.	rj.	rk.	rl.	rm.	rn.	ro.	rp.	rq.	rr.	rs.	rt.	ru.	rv.	rw.	rx.	ry.	rz.	sa.	sb.	sc.	sd.	se.	sf.	sg.	sh.	si.	sj.	sk.	sl.	sm.	sn.	so.	sp.	sq.	sr.	ss.	st.	su.	sv.	sw.	sx.	sy.	sz.	ta.	tb.	tc.	td.	te.	tf.	tg.	th.	ti.	tj.	tk.	tl.	tm.	tn.	to.	tp.	tq.	tr.	ts.	tt.	tu.	tv.	tw.	tx.	ty.	tz.	ua.	ub.	uc.	ud.	ue.	uf.	ug.	uh.	ui.	uj.	uk.	ul.	um.	un.	uo.	up.	uq.	ur.	us.	ut.	uu.	uv.	uw.	ux.	uy.	uz.	va.	vb.	vc.	vd.	ve.	vf.	vg.	vh.	vi.	vj.	vk.	vl.	vm.	vn.	vo.	vp.	vq.	vr.	vs.	vt.	vu.	vv.	vw.	vx.	vy.	vz.	wa.	wb.	wc.	wd.	we.	wf.	wg.	wh.	wi.	wj.	wk.	wl.	wm.	wn.	wo.	wp.	wq.	wr.	ws.	wt.	wu.	wv.	ww.	wx.	wy.	wz.	xa.	xb.	xc.	xd.	xe.	xf.	xg.	xh.	xi.	xj.	xk.	xl.	xm.	xn.	xo.	xp.	xq.	xr.	xs.	xt.	xu.	xv.	xw.	xx.	xy.	xz.	ya.	yb.	yc.	yd.	ye.	yf.	yg.	yh.	yi.	yj.	yk.	yl.	ym.	yn.	yo.	yp.	yq.	yr.	ys.	yt.	yu.	yv.	yw.	yx.	yy.	yz.	za.	zb.	zc.	zd.	ze.	zf.	zg.	zh.	zi.	zj.	zk.	zl.	zm.	zn.	zo.	zp.	zq.	zr.	zs.	zt.	zu.	zv.	zw.	zx.	zy.	zz.																																																																																																																																																																																																																																																																																																																																																													
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The diagram illustrates the components of a synoptic chart, with lines connecting descriptive labels to specific symbols or values. The labels and their corresponding data are as follows:

- High Cloud**: Points to a symbol representing high clouds (a vertical line with a small horizontal bar at the top).
- Total Amount of cloud.**: Points to the number **17.7**.
- Wind**: Points to a symbol representing wind direction and speed (a vertical line with a small horizontal bar at the top).
- Barometer mb.**: Points to the number **30.26**.
- Bar. change in past 3 hours in tenths mbs.**: Points to the number **+2.6**.
- Weather in past hour**: Points to a symbol representing weather (a vertical line with a small horizontal bar at the top).
- Past weather**: Points to a symbol representing past weather (a vertical line with a small horizontal bar at the top).
- Low cloud**: Points to a symbol representing low clouds (a vertical line with a small horizontal bar at the top).
- Amount of Low cloud**: Points to the number **4/5**.
- Height of Low cloud**: Points to a bracketed text: **{ Code figure (one figure) or hundreds of feet (two figures)**.
- Medium cloud**: Points to a symbol representing medium clouds (a vertical line with a small horizontal bar at the top).
- Temperature °F.**: Points to the number **48**.
- Present weather**: Points to a symbol representing present weather (a vertical line with a small horizontal bar at the top).
- Visibility**: Points to the number **8**.
- Dew Point °F.**: Points to the number **44**.

At the bottom of the diagram, the text **Scale 1. : 5,000,000** is displayed.

Scale 1. : 5,000,000

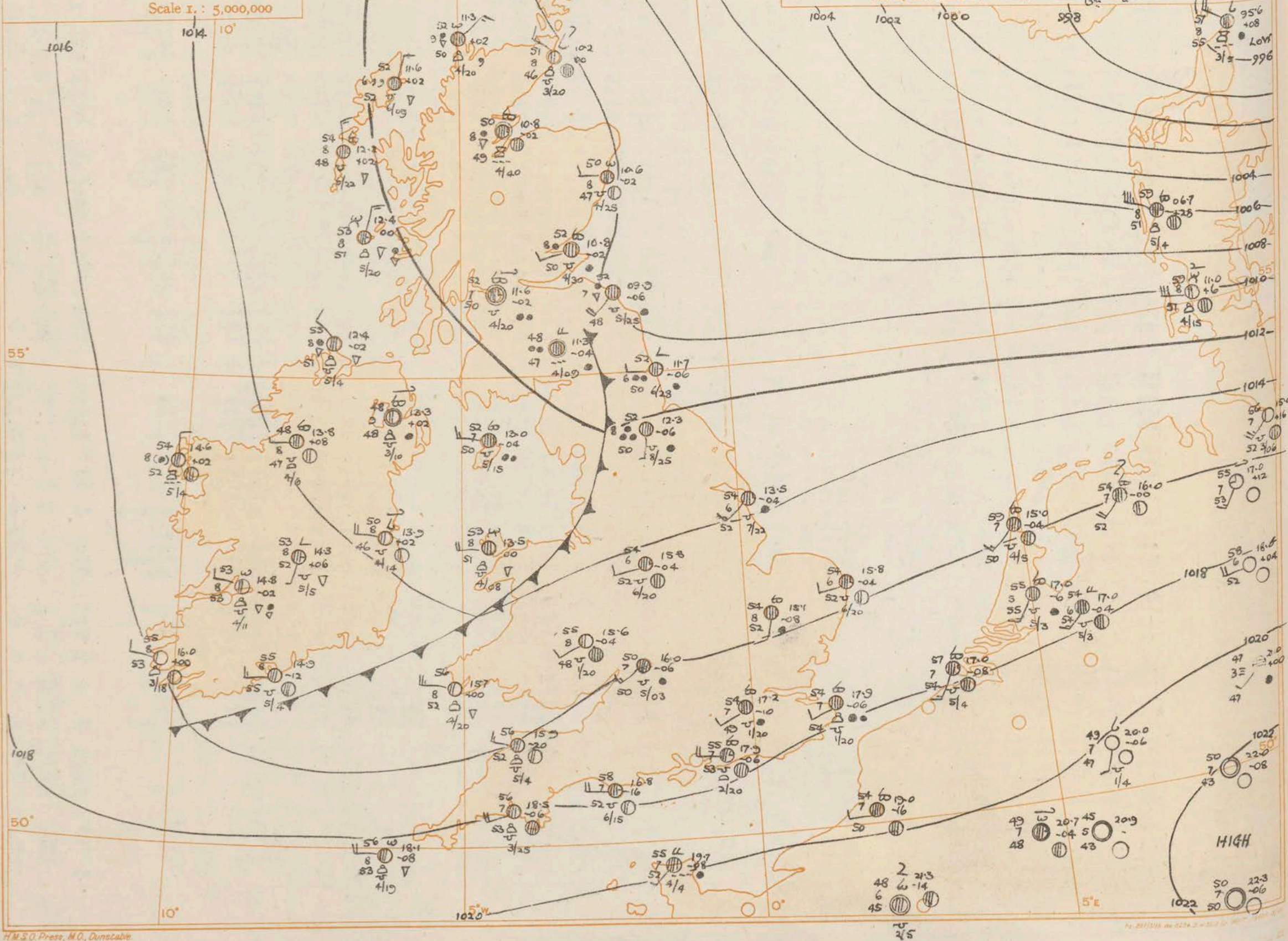
Wednesday 14th August

1946

Day ogh-18h Kensington, ogh-2rh at other stations.											
Stations	Weather			Temperature			Rainfall		Sun- shine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		15h %	9h %
				° F.	° F.	° F.	mm.	mm.	Yesterday	To- day	
	Kew ...	cic, bey	bey	beyirs	68	55	52	Tr	0.1	6.2	.
Croydon ...	cbe	bey, bey	befomo	67	53	49	-	0.4	6.3	42	64
Greenwich ...	cy	bey	bccrc	69	53	49	-	0.3	5.7	50	71
Westminster	.	.	.		54	53		0.2	.	55	78
Regents Park	.	.	.	68	55	53	-	-	8.0	55	79
Camden Square	c	bc	.	69	55	52	-	Tr	.	.	69
Kensington ...	cbe	bc	.	69	54	51	Tr	0.1	.	51	73
Hampstead ...	bcp	bc	bc	66	53	48	Tr	0.1	.	.	75

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
 Kew 24 hours ended 6h. Max. 0.1 Time 7-11h Min. 0.01 Time rest of period.

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0.1 Time 7-11.4 Min. 0.1 Time rest of period



GENERAL INFERENCE

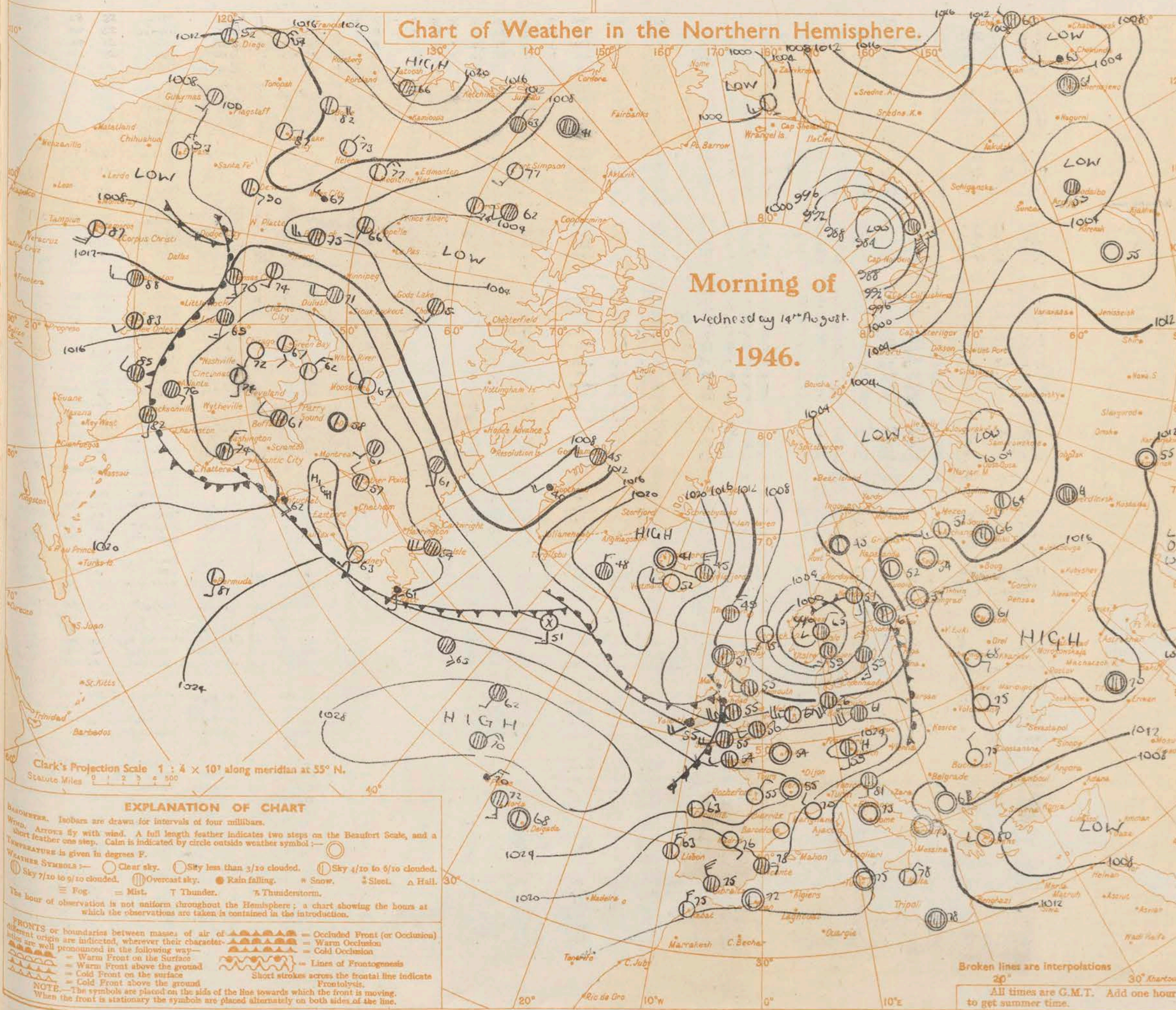
A trough of low pressure over North and West England will move Southeast, and an unstable northwesterly current will spread over the British Isles.
There will be bright intervals in most districts but with scattered showers especially in the northwest and north, where there is a risk of local thunder.
It will be cool in the north and west and rather cool in the south and east.

FURTHER OUTLOOK

Thundery showers in most districts.
Cool.

Chart of Weather in the Northern Hemisphere.

Morning of
Wednesday 14th August.
1946.



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

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS: ☉ Clear sky. ☁ Sky less than 3/10 clouded. ☂ Sky 4/10 to 6/10 clouded. ☃ Sky 7/10 to 9/10 clouded. ☄ Overcast sky. ☔ Rain falling. ❄ Snow. ❄❄ Sleet. ⚡ Hail.
☁☁ Fog. ☁☁☁ Mist. ⚡ Thunder. ⚡☁ Thunderstorm.
The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.
FRONTS or boundaries between masses of air of different origin are indicated, wherever their character is well pronounced in the following way:
— Warm Front on the surface
— Warm Front above the ground
— Cold Front on the surface
— Cold Front above the ground
NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.
— Occluded Front (or Occlusion)
— Warm Occlusion
— Cold Occlusion
— Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.

Broken lines are interpolations
20° 30° Khartoum
All times are G.M.T. Add one hour to get summer time.

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

1946

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Rain

mm.

(43)

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

Thursday 15th August.

1946

No. 30947

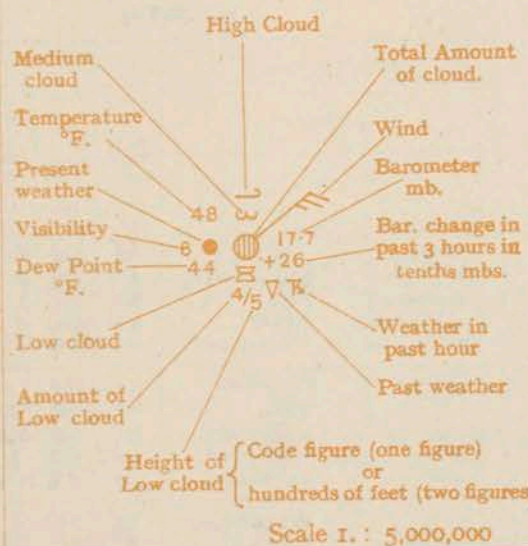
OBSERVATIONS at 12h. G.M.T. 14th August.

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

OBSERVATIONS during DAY

District.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. (6)	Dew Point (7)	Visibility. (8)	Cloud.				Height of Base Hundred feet. (16)	Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Weather. (21)	Temp. (22)	Dew Point (23)	Visibility. (24)	Cloud.				Height of Base Hundred feet. (30)	State of Ground. (33)	Weather.		Max. Temp. of day. (36)	Sun- shine Hrs. (37)	Rain of day. (38)						
				Dir.	Force. (4)					Form.		Amount. (12)	Low. (13)				Dir.	Force. (20)					Form.		Amount. (28)	Low. (29)			Dir.	Force. (26)				06h.-12h. (34)	12h.-18h. (35)				
										Low.	Med.												High.	Total.												Low.	Med.	High.	Total.
1	Kew	15.8	-10	W	3	cl	64	51	7	8	-	6	4	6	21	40	15.4	+4	W	0	cl	59	49	8	9	-	7	5	7	21	40	1	cel	cel	63	4.2	5		
	Croydon	15.8	-12	SW	3	cl	63	50	8	2	6	-	5	4	4	20	25	15.7	+6	WSW	4	cl	62	51	8	9	6	-	5	4	15	25	1	c	cl	67	5.5	3	
	Boscombe Down	16.5	-4	WSW	4	cl	61	51	8	3	3	-	5	4	3	15	25	15.9	-2	WSW	2	cl	59	56	8	6	3	4	4	1	20	57	1	c	cl	65	6.1	3	
	Calshot	16.9	-6	SW	5	cl	61	53	8	2	3	-	5	4	3	20	25	16.3	-2	SW	4	cl	61	56	8	6	-	5	4	5	15	25	1	c	cl	64	6.0	4	
	Tangmere	16.1	-10	WSW	5	cl	63	57	8	2	8	-	5	4	3	25	25	16.3	+4	W	1	cl	60	58	8	3	6	-	5	4	10	25	1	c	cl	66	5.4	5	
	Lymington	17.4	-2	SSW	4	cl	59	54	8	8	7	-	7	3	4	18	25	16.5	-2	SSW	2	cl	58	56	8	7	6	-	4	1	3	20	40	0	c	cl	64	1.8	1
2	Manston	16.8	-8	SW	4	cl	63	56	8	8	7	-	6	4	2	25	40	15.7	-4	SSW	3	cl	60	53	8	7	6	-	4	5	2	25	25	1	c	cl	67	4.3	3
	Buxton	15.2	-8	WSW	5	cl	66	49	7	2	3	-	5	4	2	25	-	14.6	+2	WSW	3	cl	58	53	8	3	6	-	5	4	2	8	-	0	c	cl	68	7.8	0.2
	Felixstowe	15.4	-4	WSW	4	cl	65	51	8	2	2	-	5	4	-	25	-	14.4	-2	NNW	1	cl	60	54	8	9	-	7	4	7	15	15	1	c	cl	69	8.3	7	
	Corleston	14.7	-4	W	3	cl	63	54	7	3	-	-	6	6	-	20	-	15.0	-10	W'S	2	cl	61	56	8	3	-	4	4	-	10	-	0	c	cl	64	5.6	0.4	
	Mildenhall	14.4	-6	W	3	cl	63	50	8	8	6	-	6	5	3	30	40	13.8	-4	WSW	1	cl	57	57	8	6	3	6	4	3	20	40	1	c	cl	68	7.4	2	
	West Raynham	14.0	-4	SW	4	cl	62	51	8	8	6	-	6	4	3	25	57	13.8	0	W'S	2	cl	60	50	8	3	6	3	5	4	25	25	0	c	cl	68	8.3	Tr	
	Waddington	13.9	+2	W'S	3	cl	60	51	7	8	-	-	6	4	5	20	40	13.3	0	NNW	1	cl	60	51	8	9	-	6	6	-	35	-	0	c	cl	66	6.1	Tr	
3	Cranfield	15.0	-4	W	4	cl	61	49	8	8	6	-	6	4	4	25	40	14.4	0	W	0	cl	60	56	8	2	6	3	5	4	20	25	1	c	cl	68	5.4	Tr	
	Honiley	15.0	-4	W	4	cl	61	49	8	8	6	-	6	4	4	25	40	14.4	0	W	0	cl	60	56	8	2	6	3	5	4	20	25	1	c	cl	68	5.4	Tr	
4	Little Rissington	13.3	-2	W	4	cl	62	47	8	8	-	-	5	3	5	18	25	14.9	0	NNW	2	cl	58	49	8	8	4	3	5	3	4	25	40	0	c	cl	63	5.3	2
5	Madley	15.1	-4	NW	5	cl	65	47	8	8	-	-	6	5	5	25	40	13.2	+6	NNW	3	cl	62	52	8	8	6	3	5	3	4	25	40	1	c	cl	63	8.0	3
	Bristol	16.3	-6	WSW	5	cl	64	56	8	3	-	3	5	5	1	20	-	15.7	+2	WSW	4	cl	60	54	8	6	3	5	3	4	25	25	1	c	cl	66	9.3	0.1	
	Harland Point	16.1	0	NNW	4	cl	63	54	8	8	-	-	4	4	-	-	-	15.8	0	NNW	3	cl	58	50	8	8	-	4	4	-	-	-	1	c	cl	61	0.6	0.6	
	Yeovilton	16.5	-2	NNW	2	cl	63	56	7	3	-	-	4	3	4	12	25	15.8	-2	NNW	2	cl	60	54	8	8	-	7	7	-	15	-	1	c	cl	61	0.6	0.6	
	Portland Bill	17.0	0	WSW	4	cl	60	54	7	1	-	-	4	4	-	20	-	16.3	0	WSW	4	cl	60	54	8	2	-	4	4	-	20	-	1	c	cl	61	0.6	0.6	
	Exeter	16.9	-6	W	3	cl	62	61	8	8	-	-	4	4	-	20	40	16.3	-2	NNW	4	cl	63	55	8	3	6	3	4	1	20	25	0	c	cl	67	0.6	0.6	
	Plymouth	18.3	-2	SW	5	cl	63	59	8	8	6	-	5	4	4	15	40	17.7	-2	NNW	4	cl	63	55	8	3	6	3	4	1	20	25	0	c	cl	64	7.9	1	
	St. Eval	18.4	+2	WSW	4	cl	60	55	9	8	6	-	5	4	5	10	15	17.2	-2	NNW	3	cl	63	55	8	8	-	5	3	4	10	25	0	c	cl	62	9.1	0.2	
	Predannack	18.7	-2	WSW	3	cl	61	57	8	2	4	-	5	3	2	25	-	17.6	-8	W	3	cl	61	56	8	9	4	5	4	3	9	25	1	c	cl	62	0.6	0.6	
	Guernsey	19.8	+2	SWW	4	cl	61	55	9	2	7	9	6	3	4	8	15	18.6	-6	WS	4	cl	60	55	8	2	3	5	4	4	12	25	1	c	cl	63	0.6	0.6	
6	Scilly, St. Marys	18.1	-2	W'S	3	cl	63	57	8	8	-	-	4	4	-	19	-	17.5	-4	NNW	2	cl	61	57	8	8	6	-	4	3	2	14	57	1	c	cl	64	6.9	2
	Fairwood	15.7	0	WSW	4	cl	57	57	8	8	6	-	6	4	4	8	15	15.4	-2	W	4	cl	59	56	8	2	-	4	3	2	25	25	0	c	cl	62	8.8	3	
	Pembroke	15.7	0	NNW	4	cl	56	55	7	9	-	-	7	7	-	15	-	16.6	+10	NNW	3	cl	59	53	8	1	3	-	4	3	4	25	57	1	c	cl	62	8.1	3
	Aberporth	15.3	-2	NNW	2	cl	57	54	8	8	-	-	7	4	6	8	40	15.7	+2	NNW	2	cl	57	53	8	8	6	3	1	1	15	40	1	c	cl	59	7.4	0.6	
7	Penrhos	14.8	-2	NNW	2	cl	59	50	9	2	3	-	5	3	1	25	-	15.2	+2	NNW	2	cl	59	49	8	2	-	1	2	1	25	-	0	c	cl	61	10.8	Tr	
	Holyhead (Valley)	14.8	+4	NNW	4	cl	58	54	9	2	6	-	5	3	4	20	72	15.3	+2	WSW	3	cl	58	55	8	8	6	2	3	1	20	57	0	c	cl	61	11.6	0.6	
8	Hawarden	14.2	+4	NW	3	cl	59	53	8	8	6	-	5	4	3	20	40	14.6	+2	NNW	4	cl	58	50	8	1	-	1	2	1	30	-	0	c	cl	61	7.9	0.6	
	Manchester	13.6	+6	WIN	4	cl	56	48	7	8	7	-	6	3	4	10	25	13.9	+2	NNW	3	cl	59	48	8	2	-	3	3	2	30	-	0	c	cl	61	6.0	0.6	
	Squires Gate	13.0	+2	W	4	cl	58	51	8	8	6	3	6	4	4	20	40	12.6	+6	NNW	3	cl	53	51	8	8	-	7	5	3	20	40	1	c	cl	63	0.6	0.6	
9	Carlisle	13.0	+2	W	4	cl	58	51	8	8	6	3	6	4	4	20	40	12.6	+6	NNW	3	cl	53	51	8	8	-	7	5	3	20	40	1	c	cl	63	0.6	0.6	
10	Ashbourne	13.8	-4	W	4	cl	58	49	9	8	-	-	5	4	3	22	40	14.0	+2	NNW	2	cl	58	49	8	7	-	5	3	5	28	40	0	c	cl	62	6.5	Tr	
	Finningley	13.0	-2	WSW	3	cl	62	49	9	8	-	-	6	4	5	20	25	13.4	+2	NNW	3	cl	60	50	8	7	-	6	2	6	20	40	1	c	cl	63	3.4	-	
	Spurn Head	12.6	-4	NNW	4	cl	59	55	7	2	-	-	5	3	-	-	25	13.6	+6	NNW	2	cl	60	56	8	8	-	5	5	-	-	-	0	c	cl	65	3.0	0.6	
	Leeming	12.4	+2	NW	1	cl	59	49	9	8	-	-	7	4	5	20	57	13.0	+6	NE	2	cl	56	50	8	8	-	7	4	5	20	40	1	c	cl	62	1.2	3	
	Tynemouth	12.0	+2	NE	2	cl	57	51	6	6	4	-	5	4	3	20	57	12.6	+4	W	1	cl	56	52	8	2	7	-	6	4	4	20	25	1	c	cl	57	5	5
11	Acklington	11.6	+2	ENE	2																																		

STATION MODEL



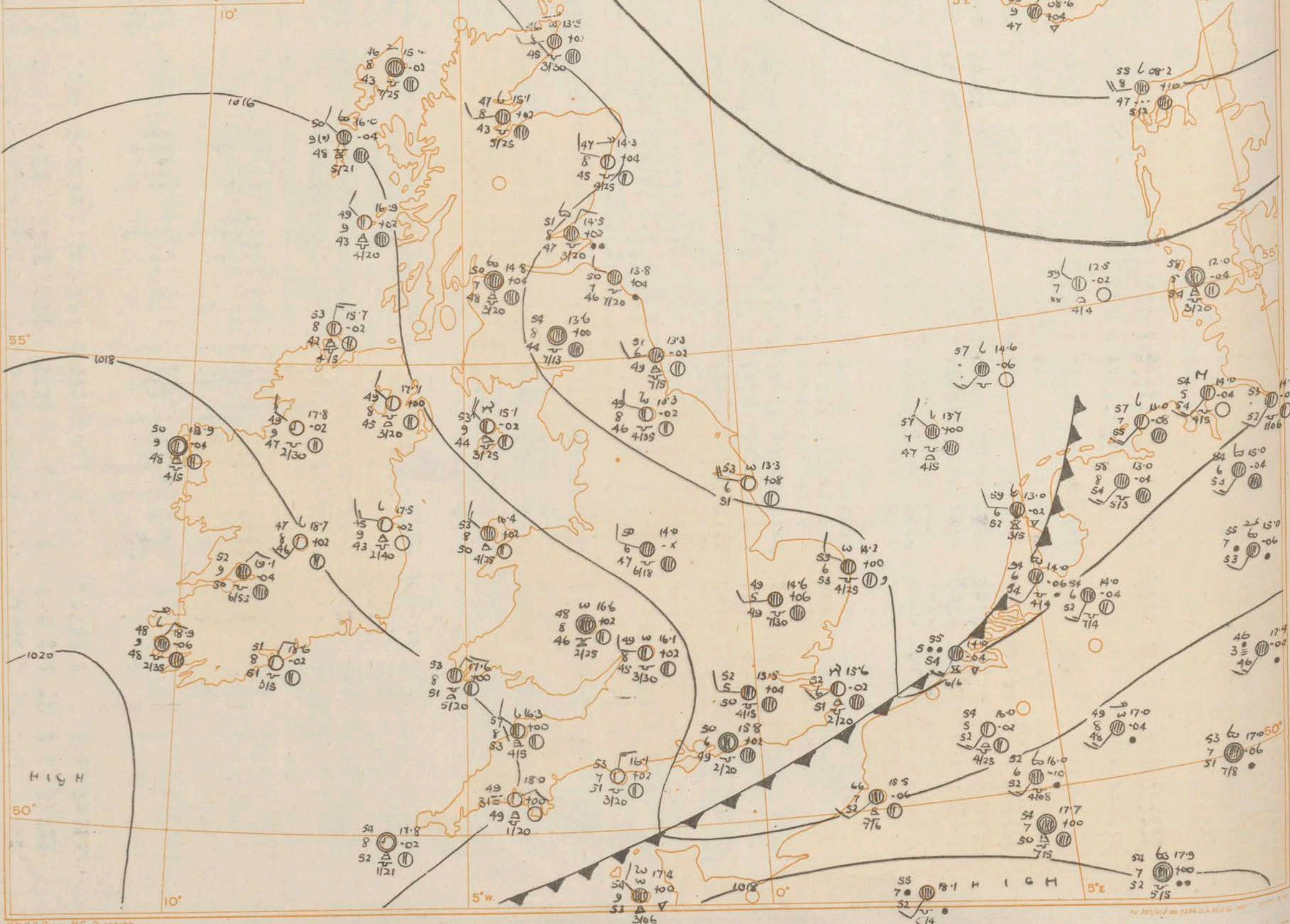
6h Thursday 15th August. 1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Morning	Afternoon	Night	Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
				Day Max.	Night Min.	Min. on grass	Day	Night		Yesterday	To-day
Kew ...	cir	etc etc	etc etc	69	51	46	5	Tr	4.2	65	75
Croydon ...	c	etc etc	etc etc	67	51	48	3	0	5.5	65	75
Greenwich ...	c	etc etc	etc etc	71	50	44	0.2	0.2	4.9	60	66
Westminster	.	.	.		52	40	0.5	.	.	54	90
Regents Park	.	.	.						.	.	61
Camden Square	c	c	.	70	52	48	0.1	0.2	.	.	77
Kensington ...	bc	etc etc	.	70	52	48	7.1	3.1	.	95	67
Hampstead ...	bc etc etc	bc	etc etc	70	49	44	3.4	.	.	.	67

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



1946

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Humidity

55h

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To-day

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GENERAL INFERENCE

A polar depression south of Iceland will move little and a depression to the southwest of Ireland will move southeastwards. An unstable air-stream covers the British Isles. There will be occasional showers and this afternoon and evening local thunderstorms will occur. The showers will die out tonight and weather become fair or fine. Continuing rather cool.

FURTHER OUTLOOK

Showery and cool.

Chart of Weather in the Northern Hemisphere.

Morning of

Thursday 15th August

1946.

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

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS — Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail.

≡ Fog. = Mist. T Thunder. 7 Thunderstorm.

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

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

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

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

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

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

Broken lines are interpolations

20° 30° 40°
All times are G.M.T. Add one hour to get summer time.

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

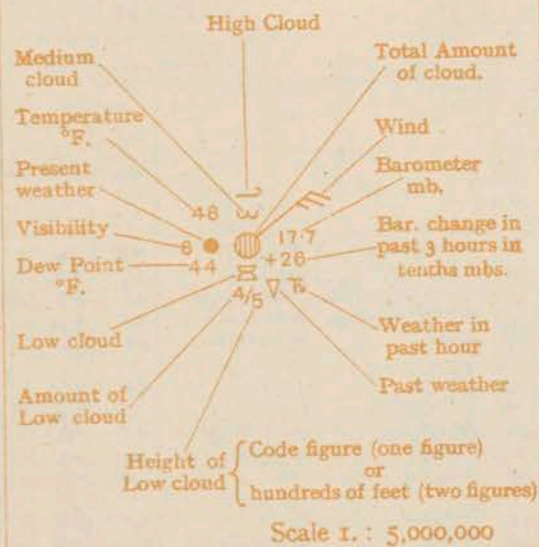
Thursday, 15th August, 1946

No. 34947.

OBSERVATIONS at 00hr. G.M.T. 15th August															OBSERVATIONS at 06hr. G.M.T. 15th August															OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 1 hour. (2)	Wind.		Weather.	Temp. (6)	Dew Point (7)	Visibility. (8)	Cloud.					Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Weather.	Temp. (21)	Dew Point (22)	Visibility. (23)	Cloud.					Barom. at M.S.L. (32)	Change in 3 hours. (33)	Wind.		Weather.	Temp. (36)	Dew Point (37)	Visibility. (38)	Cloud.					Barom. at M.S.L. (47)	Change in 3 hours. (48)	Wind.		Weather.	Temp. (51)	Dew Point (52)	Visibility. (53)	Cloud.					Barom. at M.S.L. (62)	Change in 3 hours. (63)	Wind.		Weather.	Temp. (66)	Dew Point (67)	Visibility. (68)	Cloud.					Barom. at M.S.L. (77)	Change in 3 hours. (78)	Wind.		Weather.	Temp. (81)	Dew Point (82)	Visibility. (83)	Cloud.					Barom. at M.S.L. (92)	Change in 3 hours. (93)	Wind.		Weather.	Temp. (96)	Dew Point (97)	Visibility. (98)	Cloud.					Barom. at M.S.L. (107)	Change in 3 hours. (108)	Wind.		Weather.	Temp. (111)	Dew Point (112)	Visibility. (113)	Cloud.					Barom. at M.S.L. (122)	Change in 3 hours. (123)	Wind.		Weather.	Temp. (116)	Dew Point (117)	Visibility. (118)	Cloud.					Barom. at M.S.L. (137)	Change in 3 hours. (138)	Wind.		Weather.	Temp. (121)	Dew Point (122)	Visibility. (123)	Cloud.					Barom. at M.S.L. (152)	Change in 3 hours. (153)	Wind.		Weather.	Temp. (126)	Dew Point (127)	Visibility. (128)	Cloud.					Barom. at M.S.L. (167)	Change in 3 hours. (168)	Wind.		Weather.	Temp. (131)	Dew Point (132)	Visibility. (133)	Cloud.					Barom. at M.S.L. (182)	Change in 3 hours. (183)	Wind.		Weather.	Temp. (136)	Dew Point (137)	Visibility. (138)	Cloud.					Barom. at M.S.L. (197)	Change in 3 hours. (198)	Wind.		Weather.	Temp. (141)	Dew Point (142)	Visibility. (143)	Cloud.					Barom. at M.S.L. (212)	Change in 3 hours. (213)	Wind.		Weather.	Temp. (146)	Dew Point (147)	Visibility. (148)	Cloud.					Barom. at M.S.L. (227)	Change in 3 hours. (228)	Wind.		Weather.	Temp. (151)	Dew Point (152)	Visibility. (153)	Cloud.					Barom. at M.S.L. (242)	Change in 3 hours. (243)	Wind.		Weather.	Temp. (156)	Dew Point (157)	Visibility. (158)	Cloud.					Barom. at M.S.L. (257)	Change in 3 hours. (258)	Wind.		Weather.	Temp. (161)	Dew Point (162)	Visibility. (163)	Cloud.					Barom. at M.S.L. (272)	Change in 3 hours. (273)	Wind.		Weather.	Temp. (166)	Dew Point (167)	Visibility. (168)	Cloud.					Barom. at M.S.L. (287)	Change in 3 hours. (288)	Wind.		Weather.	Temp. (171)	Dew Point (172)	Visibility. (173)	Cloud.					Barom. at M.S.L. (302)	Change in 3 hours. (303)	Wind.		Weather.	Temp. (176)	Dew Point (177)	Visibility. (178)	Cloud.					Barom. at M.S.L. (317)	Change in 3 hours. (318)	Wind.		Weather.	Temp. (181)	Dew Point (182)	Visibility. (183)	Cloud.					Barom. at M.S.L. (332)	Change in 3 hours. (333)	Wind.		Weather.	Temp. (186)	Dew Point (187)	Visibility. (188)	Cloud.					Barom. at M.S.L. (347)	Change in 3 hours. (348)	Wind.		Weather.	Temp. (191)	Dew Point (192)	Visibility. (193)	Cloud.					Barom. at M.S.L. (362)	Change in 3 hours. (363)	Wind.		Weather.	Temp. (196)	Dew Point (197)	Visibility. (198)	Cloud.					Barom. at M.S.L. (377)	Change in 3 hours. (378)	Wind.		Weather.	Temp. (201)	Dew Point (202)	Visibility. (203)	Cloud.					Barom. at M.S.L. (392)	Change in 3 hours. (393)	Wind.		Weather.	Temp. (206)	Dew Point (207)	Visibility. (208)	Cloud.					Barom. at M.S.L. (407)	Change in 3 hours. (408)	Wind.		Weather.	Temp. (211)	Dew Point (212)	Visibility. (213)	Cloud.					Barom. at M.S.L. (422)	Change in 3 hours. (423)	Wind.		Weather.	Temp. (216)	Dew Point (217)	Visibility. (218)	Cloud.					Barom. at M.S.L. (437)	Change in 3 hours. (438)	Wind.		Weather.	Temp. (221)	Dew Point (222)	Visibility. (223)	Cloud.					Barom. at M.S.L. (452)	Change in 3 hours. (453)	Wind.		Weather.	Temp. (226)	Dew Point (227)	Visibility. (228)	Cloud.					Barom. at M.S.L. (467)	Change in 3 hours. (468)	Wind.		Weather.	Temp. (231)	Dew Point (232)	Visibility. (233)	Cloud.					Barom. at M.S.L. (482)	Change in 3 hours. (483)	Wind.		Weather.	Temp. (236)	Dew Point (237)	Visibility. (238)	Cloud.					Barom. at M.S.L. (497)	Change in 3 hours. (498)	Wind.		Weather.	Temp. (241)	Dew Point (242)	Visibility. (243)	Cloud.					Barom. at M.S.L. (512)	Change in 3 hours. (513)	Wind.		Weather.	Temp. (246)	Dew Point (247)	Visibility. (248)	Cloud.					Barom. at M.S.L. (527)	Change in 3 hours. (528)	Wind.		Weather.	Temp. (251)	Dew Point (252)	Visibility. (253)	Cloud.					Barom. at M.S.L. (542)	Change in 3 hours. (543)	Wind.		Weather.	Temp. (256)	Dew Point (257)	Visibility. (258)	Cloud.					Barom. at M.S.L. (557)	Change in 3 hours. (558)	Wind.		Weather.	Temp. (261)	Dew Point (262)	Visibility. (263)	Cloud.					Barom. at M.S.L. (572)	Change in 3 hours. (573)	Wind.		Weather.	Temp. (266)	Dew Point (267)	Visibility. (268)	Cloud.					Barom. at M.S.L. (587)	Change in 3 hours. (588)	Wind.		Weather.	Temp. (271)	Dew Point (272)	Visibility. (273)	Cloud.					Barom. at M.S.L. (602)	Change in 3 hours. (603)	Wind.		Weather.	Temp. (276)	Dew Point (277)	Visibility. (278)	Cloud.					Barom. at M.S.L. (617)	Change in 3 hours. (618)	Wind.		Weather.	Temp. (281)	Dew Point (282)	Visibility. (283)	Cloud.					Barom. at M.S.L. (632)	Change in 3 hours. (633)	Wind.		Weather.	Temp. (286)	Dew Point (287)	Visibility. (288)	Cloud.					Barom. at M.S.L. (647)	Change in 3 hours. (648)	Wind.		Weather.	Temp. (291)	Dew Point (292)	Visibility. (293)	Cloud.					Barom. at M.S.L. (662)	Change in 3 hours. (663)	Wind.		Weather.	Temp. (296)	Dew Point (297)	Visibility. (298)	Cloud.					Barom. at M.S.L. (677)	Change in 3 hours. (678)	Wind.		Weather.	Temp. (301)	Dew Point (302)	Visibility. (303)	Cloud.					Barom. at M.S.L. (692)	Change in 3 hours. (693)	Wind.		Weather.	Temp. (306)	Dew Point (307)	Visibility. (308)	Cloud.					Barom. at M.S.L. (707)	Change in 3 hours. (708)	Wind.		Weather.	Temp. (311)	Dew Point (312)	Visibility. (313)	Cloud.					Barom. at M.S.L. (722)	Change in 3 hours. (723)	Wind.		Weather.	Temp. (316)	Dew Point (317)	Visibility. (318)	Cloud.					Barom. at M.S.L. (737)	Change in 3 hours. (738)	Wind.		Weather.	Temp. (321)	Dew Point (322)	Visibility. (323)	Cloud.					Barom. at M.S.L. (752)	Change in 3 hours. (753)	Wind.		Weather.	Temp. (326)	Dew Point (327)	Visibility. (328)	Cloud.					Barom. at M.S.L. (767)	Change in 3 hours. (768)	Wind.		Weather.	Temp. (331)	Dew Point (332)	Visibility. (333)	Cloud.					Barom. at M.S.L. (782)	Change in 3 hours. (783)	Wind.		Weather.	Temp. (336)	Dew Point (337)	Visibility. (338)	Cloud.					Barom. at M.S.L. (797)	Change in 3 hours. (798)	Wind.		Weather.	Temp. (341)	Dew Point (342)	Visibility. (343)	Cloud.					Barom. at M.S.L. (812)	Change in 3 hours. (813)	Wind.		Weather.	Temp. (346)	Dew Point (347)	Visibility. (348)	Cloud.					Barom. at M.S.L. (827)	Change in 3 hours. (828)	Wind.		Weather.	Temp. (351)	Dew Point (352)	Visibility. (353)	Cloud.					Barom. at M.S.L. (842)	Change in 3 hours. (843)	Wind.		Weather.	Temp. (356)	Dew Point (357)	Visibility. (358)	Cloud.					Barom. at M.S.L. (857)	Change in 3 hours. (858)	Wind.		Weather.	Temp. (361)	Dew Point (362)	Visibility. (363)	Cloud.					Barom. at M.S.L. (872)	Change in 3 hours. (873)	Wind.		Weather.	Temp. (366)	Dew Point (367)	Visibility. (368)	Cloud.					Barom. at M.S.L. (887)	Change in 3 hours. (888)	Wind.		Weather.	Temp. (371)	Dew Point (372)	Visibility. (373)	Cloud.					Barom. at M.S.L. (902)	Change in 3 hours. (903)	Wind.		Weather.	Temp. (376)	Dew Point (377)	Visibility. (378)	Cloud.					Barom. at M.S.L. (917)	Change in 3 hours. (918)	Wind.		Weather.	Temp. (381)	Dew Point (382)	Visibility. (383)	Cloud.					Barom. at M.S.L. (932)	Change in 3 hours. (933)	Wind.		Weather.	Temp. (386)	Dew Point (387)	Visibility. (388)	Cloud.					Barom. at M.S.L. (947)	Change in 3 hours. (948)	Wind.		Weather.	Temp. (391)	Dew Point (392)	Visibility. (393)	Cloud.					Barom. at M.S.L. (962)	Change in 3 hours. (963)	Wind.		Weather.	Temp. (396)	Dew Point (397)	Visibility. (398)	Cloud.					Barom. at M.S.L. (977)	Change in 3 hours. (978)	Wind.		Weather.	Temp. (401)	Dew Point (402)	Visibility. (403)	Cloud.					Barom. at M.S.L. (992)	Change in 3 hours. (993)	Wind.		Weather.	Temp. (406)	Dew Point (407)	Visibility. (408)	Cloud.					Barom. at M.S.L. (1007)	Change in 3 hours. (1008)	Wind.		Weather.	Temp. (411)	Dew Point (412)	Visibility. (413)	Cloud.					Barom. at M.S.L. (1022)	Change in 3 hours. (1023)	Wind.		Weather.	Temp. (416)	Dew Point (417)	Visibility. (418)	Cloud.					Barom. at M.S.L. (1037)	Change in 3 hours. (1038)	Wind.		Weather.	Temp. (421)	Dew Point (422)	Visibility. (423)	Cloud.					Barom. at M.S.L. (1052)	Change in 3 hours. (1053)	Wind.		Weather.	Temp. (426)	Dew Point (427)	Visibility. (428)	Cloud.					Barom. at M.S.L. (1067)	Change in 3 hours. (1068)	Wind.		Weather.	Temp. (431)	Dew Point (432)	Visibility. (433)	Cloud.					Barom. at M.S.L. (1082)	Change in 3 hours. (1083)	Wind.		Weather.	Temp. (436)	Dew Point (437)	Visibility. (438)	Cloud.					Barom. at M.S.L. (1097)	Change in 3 hours. (1098)	Wind.		Weather.	Temp. (441)	Dew Point (442)	Visibility. (443)	Cloud.					Barom. at M.S.L. (1112)	Change in 3 hours. (1113)	Wind.		Weather.	Temp. (446)	Dew Point (447)	Visibility. (448)	Cloud.					Barom. at M.S.L. (1127)	Change in 3 hours. (1128)	Wind.		Weather.	Temp. (451)	Dew Point (452)	Visibility. (453)	Cloud.					Barom. at M.S.L. (1142)	Change in 3 hours. (1143)	Wind.		Weather.	Temp. (456)	Dew Point (457)	Visibility. (458)	Cloud.					Barom. at M.S.L. (1157)	Change in 3 hours. (1158)	Wind.		Weather.	Temp. (461)	Dew Point (462)	Visibility. (463)	Cloud.					Barom. at M.S.L. (1172)	Change in 3 hours. (1173)	Wind.		Weather.	Temp. (466)	Dew Point (467)	Visibility. (468)	Cloud.					Barom. at M.S.L. (1187)	Change in 3 hours. (1188)	Wind.		Weather.	Temp. (471)	Dew Point (472)	Visibility. (473)	Cloud.					Barom. at M.S.L. (1202)	Change in 3 hours. (1203)	Wind.		Weather.	Temp. (476)	Dew Point (477)	Visibility. (478)	Cloud.					Barom. at M.S.L. (1217)	Change in 3 hours. (1218)	Wind.		Weather.	Temp. (481)	Dew Point (482)	Visibility. (483)	Cloud.					Barom. at M.S.L. (1232)	Change in 3 hours. (1233)	Wind.		Weather.	Temp. (486)	Dew Point (487)	Visibility. (488)	Cloud.					Barom. at M.S.L. (1247)	Change in 3 hours. (1248)	Wind.		Weather.	Temp. (491)	Dew Point (492)	Visibility. (493)	Cloud.					Barom. at M.S.L. (1262)	Change in 3 hours. (1263)	Wind.		Weather.	Temp. (496)	Dew Point (497)	Visibility. (498)	Cloud.					Barom. at M.S.L. (1277)	Change in 3 hours. (1278)	Wind.		Weather.	Temp. (501)	Dew Point (502)	Visibility. (503)	Cloud.					Barom. at M.S.L. (1292)	Change in 3 hours. (1293)	Wind.		Weather.	Temp. (506)	Dew Point (507)	Visibility. (508)	Cloud.					Barom. at M.S.L. (1307)	Change in 3 hours. (1308)	Wind.		Weather.	Temp. (511)	Dew Point (512)	Visibility. (513)	Cloud.					Barom. at M.S.L. (1322)	Change in 3 hours. (1323)	Wind.		Weather.	Temp. (516)	Dew Point (517)	Visibility. (518)	Cloud.					Barom. at M.S.L. (1337)	Change in 3 hours. (1338)	Wind.		Weather.	Temp. (521)	Dew Point (522)	Visibility. (523)	Cloud.					Barom. at M.S.L. (1352)	Change in 3 hours. (1353)	Wind.		Weather.	Temp. (526)	Dew Point (527)	Visibility. (528)	Cloud.					Barom. at M.S.L. (1367)	Change in 3 hours. (1368)	Wind.		Weather.	Temp. (531)	Dew Point (532)	Visibility. (533)	Cloud.					Barom. at M.S.L. (1382)	Change in 3 hours. (1383)	Wind.		Weather.	Temp. (536)	Dew Point (537)	Visibility. (538)	Cloud.					Barom. at M.S.L. (1397)	Change in 3 hours. (1398)	Wind.		Weather.	Temp. (541)	Dew Point (542)	Visibility. (543)	Cloud.					Barom. at M.S.L. (1412)	Change in 3 hours. (1413)	Wind.		Weather.	Temp. (546)	Dew Point (547)	Visibility. (548)	Cloud.					Barom. at M.S.L. (1427)	Change in 3 hours. (1428)	Wind.		Weather.	Temp. (551)	Dew Point (552)	Visibility. (553)	Cloud.					Barom. at M.S.L. (1442)	Change in 3 hours. (1443)	Wind.		Weather.	Temp. (556)	Dew Point (557)	Visibility. (558)	Cloud.					Barom. at M.S.L. (1457)	Change in 3 hours. (1458)	Wind.		Weather.	Temp. (561)	Dew Point (562)	Visibility. (563)	Cloud.					Barom. at M.S.L. (1472)	Change in 3 hours. (1473)	Wind.		Weather.	Temp. (566)	Dew Point (567)	Visibility. (568)	Cloud.					Barom. at M.S.L. (1487)	Change in 3 hours. (1488)	Wind.		Weather.	Temp. (571)	Dew Point (572)	Visibility. (573)	Cloud.					Barom. at M.S.L. (1502)	Change in 3 hours. (1503)	Wind.		Weather.	Temp. (576)	Dew Point (577)	Visibility. (578)	Cloud.					Barom. at M.S.L. (1517)	Change in 3 hours. (1518)	Wind.		Weather.	Temp. (581)	Dew Point (582)	Visibility. (583)	Cloud.					Barom. at M.S.L. (1532)	Change in 3 hours. (1533)	Wind.		Weather.	Temp. (586)	Dew Point (587)	Visibility. (588)	Cloud.					Barom. at M.S.L. (1547)	Change in 3 hours. (1548)	Wind.		Weather.	Temp. (591)	Dew Point (592)	Visibility. (593)	Cloud.					Barom. at M.S.L. (1562)	Change in 3 hours. (1563)	Wind.		Weather.	Temp. (596)	Dew Point (597)	Visibility. (598)	Cloud.					Barom. at M.S.L. (1577)	Change in 3 hours. (1578)	Wind.		Weather.	Temp. (601)	Dew Point (602)	Visibility. (603)	Cloud.					Barom. at M.S.L. (1592)	Change in 3 hours. (1593)	Wind.		Weather.	Temp. (606)	Dew Point (607)	Visibility. (608)	Cloud.					Barom. at M.S.L. (1607)	Change in 3 hours. (1608)	Wind.		Weather.	Temp. (611)	Dew Point (612)	Visibility. (613)	Cloud.					Barom. at M.S.L. (1622)	Change in 3 hours. (1623)	Wind.		Weather.	Temp. (616)	Dew Point (617)	Visibility. (618)	Cloud.					Barom. at M.S.L. (1637)	Change in 3 hours. (1638)	Wind.		Weather.	Temp. (621)	Dew Point (622)	Visibility. (623)	Cloud.					Barom. at M.S.L. (1652)	Change in 3 hours. (1653)	Wind.		Weather.	Temp. (626)	Dew Point (627)	Visibility. (628)	Cloud.					Barom. at M.S.L. (1667)	Change in 3 hours. (1668)	Wind.		Weather.	Temp. (631)	Dew Point (632)	Visibility. (633)	Cloud.					Barom. at M.S.L. (1682)	Change in 3 hours. (1683)	Wind.		Weather.	Temp. (636)	Dew Point (637)	Visibility. (638)	Cloud.					Barom. at M.S.L. (

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

STATION MODEL



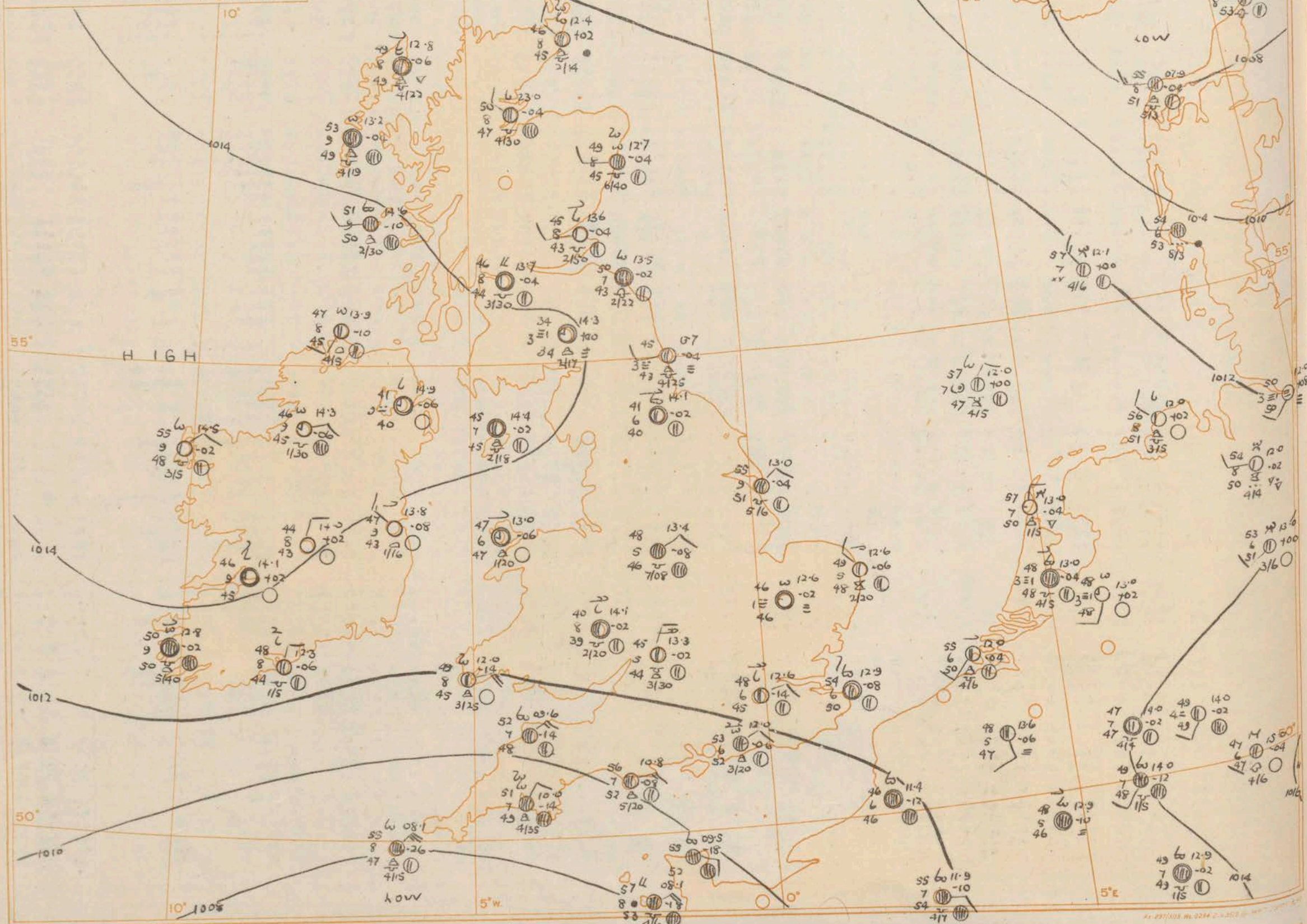
6h Friday 16th August 1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass °F.	Day mm.	Night mm.		Yester-day	To-day
Kew ...	bomocoy	clay	bocym	65	43	35	-	1r	5.1	50	75
Croydon ...	cmocoy	gycb	cybure	65	46	38	-	Tr	8.2	44	66
Greenwich ...	byc	clay	bocwb	66	45	33	-	-	7.0	53	71
Westminster	.	.	.	65	49	44	-	-	.	53	70
Regents Park	.	.	.	67	48	42	-	-	.	43	63
Camden Square	b	c	.	67	49	43	Tr	Tr	.	43	63
Kensington ...	bc	bc	bc	65	49	41	-	-	.	.	67
Hampstead ...	bc	bc	bc	65	49	41	-	-	.	.	67

Atmospheric Pollution Milligrams of solid impurity per cubic meter
Kew 24 hours ended 6h. Max. 0.2 Time 16h Min. 0.1 Time 15h



1946
ing

Humidity	
75%	95%
Day	To-day
50	75
74	66
53	71
53	70
49	63
49	63
67	67

GENERAL INFERENCE

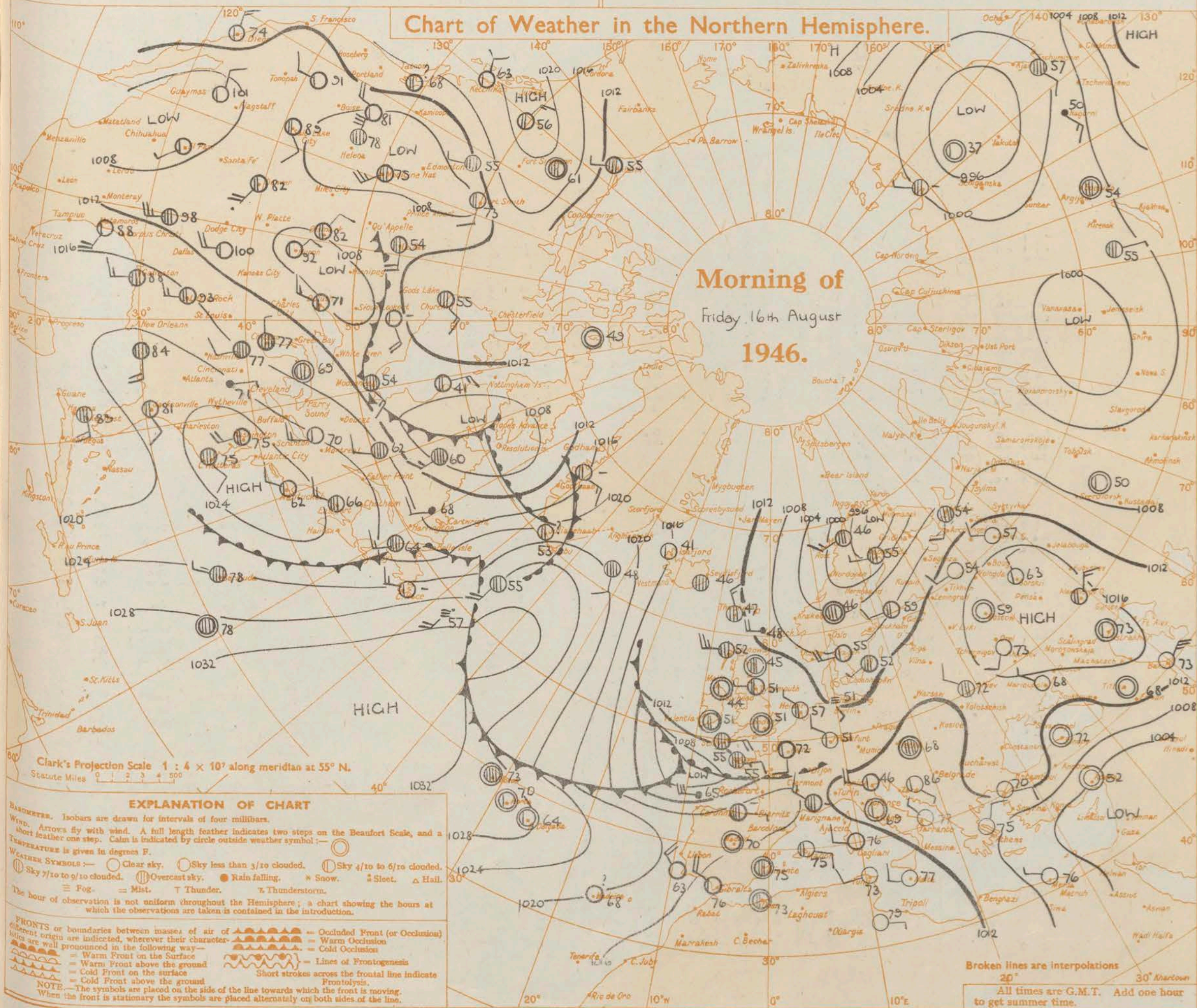
A depression now off Brittany will move east-northeast. In North Ireland, Scotland, Wales and North England weather will be fair except for a few scattered showers. Rain will spread to South and Southeast England early this afternoon, extending east-northeast to much of East Anglia. Rain will be heavy at times in the extreme Southeast, but will recede to the South late in the night. Elsewhere it will be fair but some scattered showers will occur in the Southwest. Visibility will be good except in rain in the Southeast. It will be rather cool.

FURTHER OUTLOOK

Mainly fair but some scattered showers afternoon and evening. Rather cool.

Chart of Weather in the Northern Hemisphere.

Morning of
Friday, 16th August
1946.



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

Friday 16th August 1946

No. 30248

SECTION OF THE METEOROLOGICAL OFFICE, AIR MINISTRY										OBSERVATIONS at 00hr. G.M.T. 16th August										OBSERVATIONS at 06hr. G.M.T. 16th August										OBSERVATIONS during NIGHT									
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 1 hour.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.						State of Ground.	Weather.		Temperature		Rain.			
					Dir.	Force.					Form.	Amount.			Height of Base Hundreds of feet.	Dir.			Force.	Form.					Amount.			Height of Base Hundreds of feet.	18h.-00h.	00h.-06h.		Min. °F.	Max. on Grass °F.						
												Low.	Med.	High.											Low.	Med.	High.							Low.	Med.		High.	18h.-00h.	00h.-06h.
1	Kew	16	13.9	-6	1	1	mo	49	48	5	1	1	1	1	12.0	-8	E	0	mo	47	46	5	5	1	1	1	1	0	bey bu	bemow	44	35	Tr						
	Croydon	217	13.9	-6	1	1	mo	51	49	5	1	1	1	1	12.6	-14	E	1	mo	48	45	6	4	1	1	1	1	0	gym bemo	bmo bemo	46	38							
	Boscombe Down	417	14.2	-6	2	2	mo	51	47	5	1	1	1	1	12.2	-8	ENE	3	mo	48	43	6	4	1	1	1	1	0	cmobemo	bmo bemo	43	38							
	Caishot	8	13.6	-8	2	2	bbe	52	52	6	1	1	1	1	11.5	-8	N	2	bbe	51	49	7	4	1	1	1	1	0	g phobemo	bemobee	50	42							
	Tangmere	53	13.9	-6	1	0	fs	48	47	7	1	1	1	1	12.0	-6	ENE	2	mo	53	50	6	2	3	3	3	3	0	bbe bbe	bwbemo	44								
	Lympe	341	15.0	0	1	0	mo	52	51	6	1	1	1	1	12.8	-10		0	bbe	53	51	7	4	2	3	3	3	0	cbemo bemo	bmo bmo	49	38							
	Manston	140	14.5	+2	1	0	mo	53	51	6	1	1	1	1	12.9	-8		0	mo	54	50	6	4	4	4	3	3	0	bmo bmo	bmo bmo	47	39							
2	Boxed	165	14.2	0	SSW	1	0	53	47	7	1	1	1	1	12.7	-8	NNW	1	bc	51	49	7	4	3	1	4	3	2	bc	cmobemo	51	45							
	Felixstowe	10	13.8	-2	1	0	c	55	49	7	1	1	1	1	12.5	-10	NNW	1	mo	52	49	6	3	3	3	3	3	20	bc	cmobemo	47	38							
	Gorleston	5	13.2	-8	NW	1	mo	54	50	6	5	4	1	2	12.6	-6	NW	1	mo	49	48	5	3	3	3	3	3	20	bc	bc	47	38							
	Mildenhall	15	13.5	-2	WSW	2	c	52	49	7	5	1	1	7	12.6	-2	SE	0	b	46	46	1	3	1	1	1	1	0	bemo	cmobemo	45	43							
	West Raynham	250	13.5	0	1	0	mo	50	48	6	1	1	1	1	13.0	+2	N	0	b	48	48	2	5	3	1	2	30	0	cmobemo	cmobemo	45	38							
	Waddington	235	14.1	0	1	0	mo	51	51	6	1	1	1	1	13.8	-2	N	0	mo	51	51	5	5	3	8	8	15	40	0	cmo	cmo	49	44						
3	Cranfield	340	14.7	-2	1	0	mo	51	45	7	5	3	1	4	14.1	-2	ENE	2	bc	46	44	7	5	3	1	4	3	40	0	cboc	bbe	46	39						
	Honiley	427																																					
4	Little Rissington	731	14.5	-6	N	2	bc	49	45	7	4	4	1	4	13.3	-2	N	3	mo	45	44	5	7	2	4	3	3	30	0	bbe	bemo	45	41						
	Madley	279	15.1	-2	1	0	bc	46	44	7	4	4	1	4	14.1	-2		0	bc	40	39	8	5	4	2	2	2	20	0	bbe	bemo	38	33						
5	Bristol	209	14.1	-6	1	0	bc	48	46	8	4	4	1	4	12.9	-6	NW	1	mo	43	43	5	5	6	7	3	7		0	bey bbe	bemo	41	32						
	Hartland Point	209	13.0	-12	NNE	2	bbe	52	46	8	4	4	1	4	09.6	-14	NE	3	bbe	52	48	7	7	1	5	5			0	bc	bemo	50	41						
	Yeovilton	50													11.1			0	bc	44	44	6	3	1	4	4			0			39	31						
	Portland Bill	32	13.2	-8	NE	2	bc	52	50	7	5	1	1	5	10.8	-8	E	3	bbe	56	52	7	2	1	5	5	5	20	1	cboc	bemo	43	41						
	Exeter	100	14.2	-6	1	0	bc	48	47	7	7	6	6	5	11.0	-10	NE	2	c	48	44	7	5	7	7	4	5	35	0	bc	bemo	43	37						
	Plymouth	86	13.6	-18	NE	1	bc	51	47	7	4	4	2	4	10.0	-14	NE	1	c	51	49	7	2	5	9	7	4	5	57	0	bemo	bemo	47	45					
	St. Eval	345	13.1	-18	ENE	3	c	51	46	8	5	7	6	8	09.8	-16	NE	3	c	48	44	8	5	7	6	3	4	25	0	bemo	bemo	47	45						
	Predannack	293	12.4	-24	ENE	3	c	52	50	8	5	7	8	3	03.0	-18	NE	4	c	51	51	8	2	7	7	7	7	40	0	c	bemo	51	46						
	Guernsey	340	13.5	-10	E	2	c	52	52	8	7	7	7	7	08.1	-18	ENE	4	mo	57	53	8	5	2	7	4	7	40	0	c	bemo	51	46						
6	Scilly, St. Marys	163	12.3	-18	ENE	4	c	55	51	8	5	7	12	3	08.1	-26	NE	5	c	55	47	8	8	5	7	4	4	15	57	1	bbe	bemo	46	40					
	Fairwood	208	13.8	-10	NNE	2	bbe	47	45	8	4	4	2	2	12.0	-14	NNE	2	c	48	45	9	5	3	7	4	3	25	0	bb	bemo	46	32						
	Pembroke	142	15.0	-6	8	2	bbe	43	46	8	4	4	2	2	12.6	-6	E	4	bc	49	45	8	2	1	9	3	1	20	0	c	bemo	42	32						
	Aberporth	425	14.2	-14	NNE	1	c	51	45	8	8	1	10	6	12.6	-6	SE	1	bbe	47	41	8	1	1	8	3	1	20	0	c	bemo	43	23						
7	Penrhos	63													13.7	-4		0	bbe	50	49	8	7	1	5	3	4	25	40	1			43	36					
	Holyhead (Valley)	32	14.6	-6	1	0	bc	46	45	8	2	1	2	2	13.0	-6		0	mo	47	47	6	2	1	2	1	20	0	bemo	bemo	38	35							
	Hawarden	15	14.4	-6	NW	1	bc	50	47	7	5	7	1	4	13.6	0		0	fg	40	40	5	3	1	1	1		57	0	bemo	bemo	43	40						
8	Manchester	230	14.1	+2	NE	2	mo	47	46	6	5	3	1	5	13.3	-2	NNE	3	mo	48	48	5	5	1	4	3	4	40	0	cboc	bemo	40	37						
	Squires Gate	33													13.7	-2		0	bbe	41	39	7	3	3	3	3			1	cboc	bemo	40	37						
	Carlisle	100	14.8	+6	1	0	bc	45	43	7	3	1	4	4	13.7	-2		0	bbe	41	39	7	3	3	3	3			1	cboc	bemo	40	37						
9	Ashbourne	590													13.4	-8	ENE	1	mo	48	46	5	5	1	7	7	8	1	0	cbemo	bemo	44	37						
	Finningley	28	14.1	0	NW	1	mo	51	51	5	5	1	8	8	13.4	0		1	mo	51	49	5	5	1	8	4	8	20	40	1	cbemo	bemo	51	50					
10	Spurn Head	29	13.7	+2	NE	1	bc	52	52																														

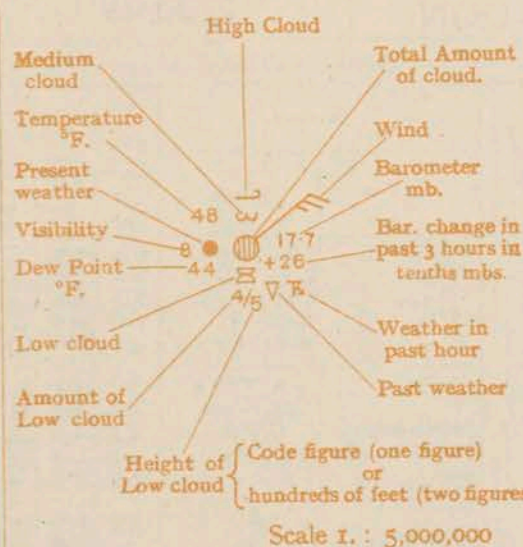
OBSERVATIONS at 12h. G.M.T. 16th August.

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

OBSERVATIONS during DAY

Distance.	Stations.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundredths of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundredths of feet.	State of Ground.	Weather.				Max. Temp. 24h. °F.	Sun- shine Hrs. (17)	Rain 24h. inches (18)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
				Dir.	Force.					Low.	Med.	High.	Total.				Low.	Med.					High.	Total.	Low.	Med.			High.	Total.	A.	B.				C.	D.	E.	F.	G.	H.	I.	J.	K.	L.	M.	N.	O.	P.	Q.	R.	S.	T.	U.	V.	W.	X.	Y.	Z.	aa.	ab.	ac.	ad.	ae.	af.	ag.	ah.	ai.	aj.	ak.	al.	am.	an.	ao.	ap.	aq.	ar.	as.	at.	au.	av.	aw.	ax.	ay.	az.	ba.	bb.	bc.	bd.	be.	bf.	bg.	bh.	bi.	bj.	bk.	bl.	bm.	bn.	bo.	bp.	bq.	br.	bs.	bt.	bu.	bv.	bw.	bx.	by.	bz.	ca.	cb.	cc.	cd.	ce.	cf.	cg.	ch.	ci.	cj.	ck.	cl.	cm.	cn.	co.	cp.	cq.	cr.	cs.	ct.	cu.	cv.	cw.	cx.	cy.	cz.	da.	db.	dc.	dd.	de.	df.	dg.	dh.	di.	dj.	dk.	dl.	dm.	dn.	do.	dp.	dq.	dr.	ds.	dt.	du.	dv.	dw.	dx.	dy.	dz.	ea.	eb.	ec.	ed.	ee.	ef.	eg.	eh.	ei.	ej.	ek.	el.	em.	en.	eo.	ep.	eq.	er.	es.	et.	eu.	ev.	ew.	ex.	ey.	ez.	fa.	fb.	fc.	fd.	fe.	ff.	fg.	fh.	fi.	fj.	fk.	fl.	fm.	fn.	fo.	fp.	fq.	fr.	fs.	ft.	fu.	fv.	fw.	fx.	fy.	fz.	ga.	gb.	gc.	gd.	ge.	gf.	gg.	gh.	gi.	gj.	gk.	gl.	gm.	gn.	go.	gp.	gq.	gr.	gs.	gt.	gu.	gv.	gw.	gx.	gy.	gz.	ha.	hb.	hc.	hd.	he.	hf.	hg.	hi.	hj.	hk.	hl.	hm.	hn.	ho.	hp.	hq.	hr.	hs.	ht.	hu.	hv.	hw.	hx.	hy.	hz.	ia.	ib.	ic.	id.	ie.	if.	ig.	ih.	ii.	ij.	ik.	il.	im.	in.	io.	ip.	iq.	ir.	is.	it.	iu.	iv.	iw.	ix.	iy.	iz.	ja.	jb.	jc.	jd.	je.	jf.	jg.	jh.	ji.	jj.	jk.	jl.	jm.	jn.	jo.	jp.	jq.	jr.	js.	jt.	ju.	jv.	jw.	jx.	jy.	jz.	ka.	kb.	kc.	kd.	ke.	kf.	kg.	kh.	ki.	kj.	kk.	kl.	km.	kn.	ko.	kp.	kq.	kr.	ks.	kt.	ku.	kv.	kw.	kx.	ky.	kz.	la.	lb.	lc.	ld.	le.	lf.	lg.	lh.	li.	lj.	lk.	ll.	lm.	ln.	lo.	lp.	lq.	lr.	ls.	lt.	lu.	lv.	lw.	lx.	ly.	lz.	ma.	mb.	mc.	md.	me.	mf.	mg.	mh.	mi.	mj.	mk.	ml.	mm.	mn.	mo.	mp.	mq.	mr.	ms.	mt.	mu.	mv.	mw.	mx.	my.	mz.	na.	nb.	nc.	nd.	ne.	nf.	ng.	nh.	ni.	nj.	nk.	nl.	nm.	nn.	no.	np.	nq.	nr.	ns.	nt.	nu.	nv.	nw.	nx.	ny.	nz.	oa.	ob.	oc.	od.	oe.	of.	og.	oh.	oi.	oj.	ok.	ol.	om.	on.	oo.	op.	oq.	or.	os.	ot.	ou.	ov.	ow.	ox.	oy.	oz.	pa.	pb.	pc.	pd.	pe.	pf.	pg.	ph.	pi.	pj.	pk.	pl.	pm.	pn.	po.	pp.	pq.	pr.	ps.	pt.	pu.	pv.	pw.	px.	py.	pz.	qa.	qb.	qc.	qd.	qe.	qf.	qg.	qh.	qi.	qj.	qk.	ql.	qm.	qn.	qo.	qp.	qq.	qr.	qs.	qt.	qu.	qv.	qw.	qx.	qy.	qz.	ra.	rb.	rc.	rd.	re.	rf.	rg.	rh.	ri.	rj.	rk.	rl.	rm.	rn.	ro.	rp.	rq.	rr.	rs.	rt.	ru.	rv.	rw.	rx.	ry.	rz.	sa.	sb.	sc.	sd.	se.	sf.	sg.	sh.	si.	sj.	sk.	sl.	sm.	sn.	so.	sp.	sq.	sr.	ss.	st.	su.	sv.	sw.	sx.	sy.	sz.	ta.	tb.	tc.	td.	te.	tf.	tg.	th.	ti.	tj.	tk.	tl.	tm.	tn.	to.	tp.	tq.	tr.	ts.	tt.	tu.	tv.	tw.	tx.	ty.	tz.	ua.	ub.	uc.	ud.	ue.	uf.	ug.	uh.	ui.	uj.	uk.	ul.	um.	un.	uo.	up.	uq.	ur.	us.	ut.	uu.	uv.	uw.	ux.	uy.	uz.	va.	vb.	vc.	vd.	ve.	vf.	vg.	vh.	vi.	vj.	vk.	vl.	vm.	vn.	vo.	vp.	vq.	vr.	vs.	vt.	vu.	vv.	vw.	vx.	vy.	vz.	wa.	wb.	wc.	wd.	we.	wf.	wg.	wh.	wi.	wj.	wk.	wl.	wm.	wn.	wo.	wp.	wq.	wr.	ws.	wt.	wu.	wv.	ww.	wx.	wy.	wz.	xa.	xb.	xc.	xd.	xe.	xf.	xg.	xh.	xi.	xj.	xk.	xl.	xm.	xn.	xo.	xp.	xq.	xr.	xs.	xt.	xu.	xv.	xw.	xx.	xy.	xz.	ya.	yb.	yc.	yd.	ye.	yf.	yg.	yh.	yi.	yj.	yk.	yl.	ym.	yn.	yo.	yp.	yq.	yr.	ys.	yt.	yu.	yv.	yw.	yx.	yy.	yz.	za.	zb.	zc.	zd.	ze.	zf.	zg.	zh.	zi.	zj.	zk.	zl.	zm.	zn.	zo.	zp.	zq.	zr.	zs.	zt.	zu.	zv.	zw.	zx.	zy.	zz.																																																																																																																																																																																																																																																																																											
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STATION MODEL



6h

Saturday 17th August

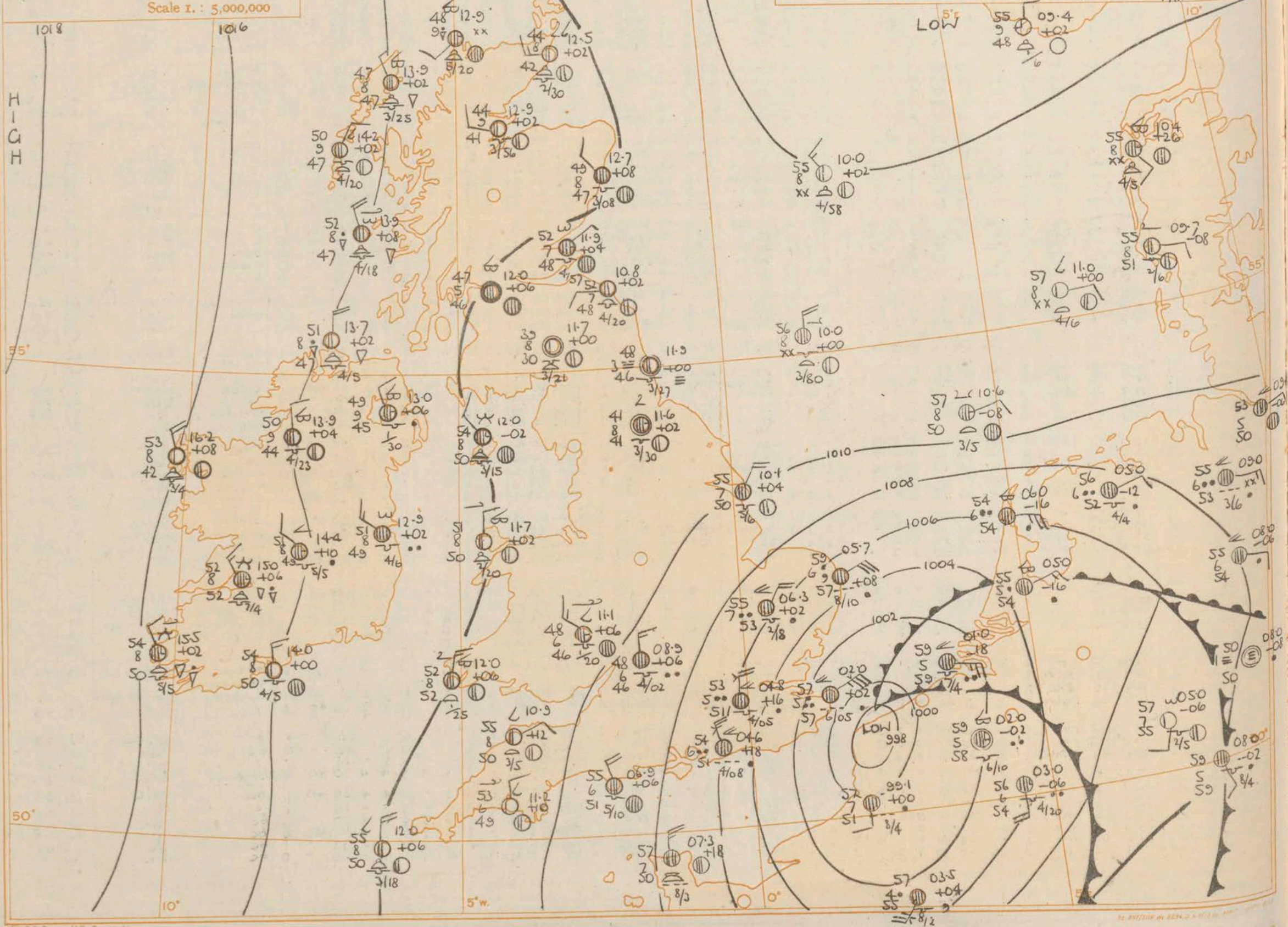
1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		15h %	0h %
Kew ...	CZONCM	CZONCM	CZONCM	63	54	52	2	19	1.9	70	92
Croydon ...	CMA	CZONCM	CZONCM	62	52	52	3	53	2.2	70	92
Greenwich ...	bcc	cddrr	rorrr	63	53	52	0.7	30	3.4	61	92
Westminster	.	.	.	*	54	54	22	.	4.3	48	53
Regents Park	.	.	.	65	53	48	-	21	.	.	88
Camden Square	c	c	.	63	54	52	0.8	21	.	85	94
Kensington ...	bbc	cdr	.	65	53	51	0.5	24	.	.	94
Hampstead ...	bcor	or	or	62	51	49	0.9	24	.	.	94

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 0h. 17th Max. 0.2 Time 16h Min. 0.1 Time 0-8h 17h



1946
ing

Humidity

75% 92

70 92

92

92

53

88

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GENERAL INFERENCE

A depression centred east of Dover is moving slowly northeast. A ridge of high pressure to the west of the British Isles is moving southeast. There will be rain in the east and southeast of England at first, and rain will spread from the Atlantic into the northwest of the British Isles tomorrow; Otherwise it will be fair apart from scattered showers. It will be very cool in the southeast, and cool elsewhere. Winds will be strong to gale in the east and southeast of England at first.

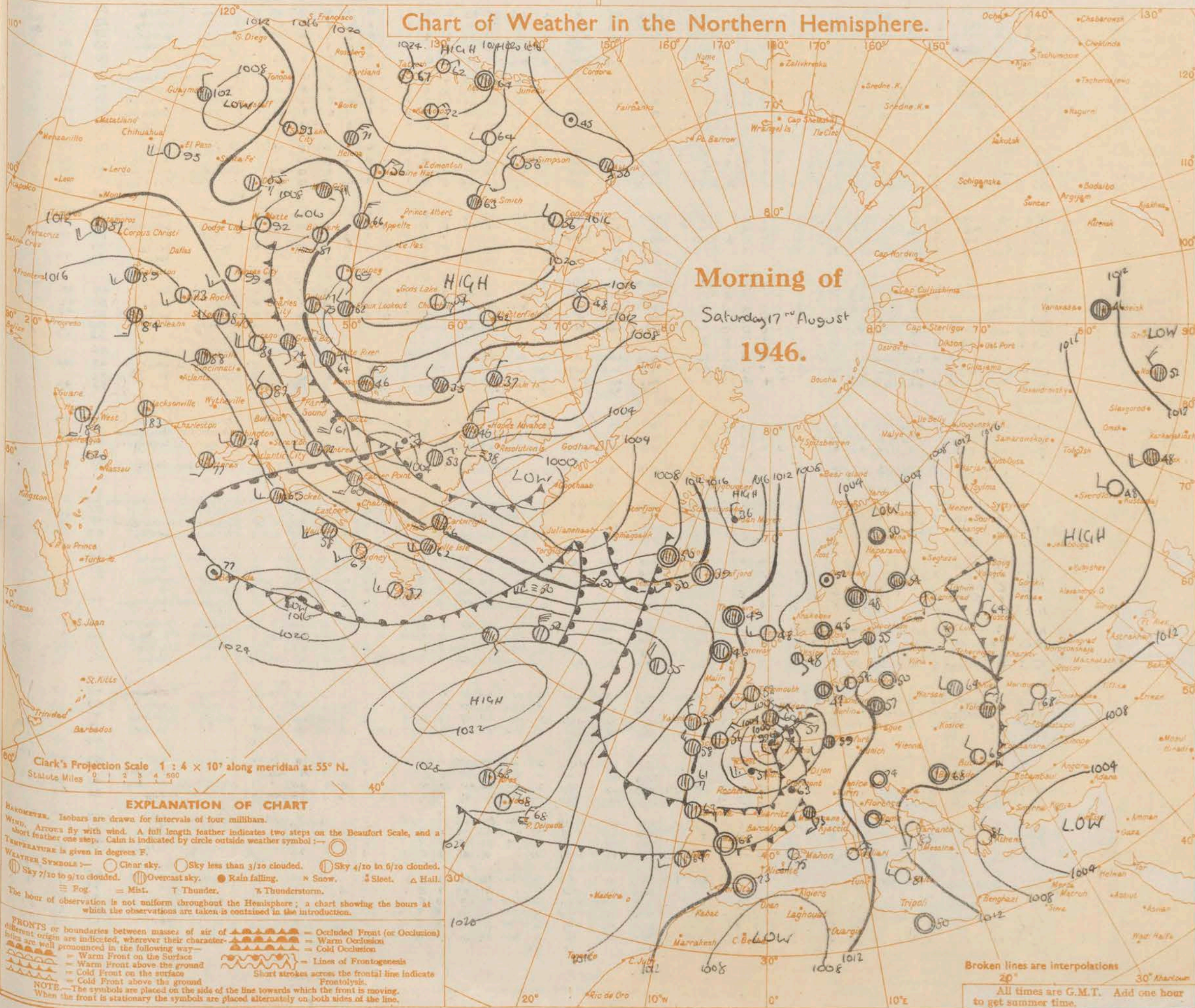
FURTHER OUTLOOK

Rain spreading southeast across the British Isles, but amounts probably small in the South; Rather cool.

↑ Gale warning in operation in districts 1 and 2
Time of issue 2245h. G.M.T. 16. August 1946.

Chart of Weather in the Northern Hemisphere.

Morning of
Saturday 17th August
1946.



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

EXPLANATION OF CHART

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

Broken lines are interpolations
20° 30°
All times are G.M.T. Add one hour to get summer time.

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Saturday 17th August 1946
No. 30949

SECTION		OBSERVATIONS at 00hr. G.M.T. 17 th August															OBSERVATIONS at 06hr. G.M.T. 17 th August															OBSERVATIONS during NIGHT				
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.					State of Ground.	Weather.		Temperature		Rain		
					Dir.	Force.					Form.	Amount.	Height of Base Hundreds of feet.	A.	B.			Dir.	Force.					Form.	Amount.	Height of Base Hundreds of feet.	A.	B.		18h.-00h.	00h.-06h.	Min. °F.	Max. on Grass °F.			
																																			Low.	Med.
1	Kew	16	30.1	-0.1	N	4	cl	54	52	5	Sc	5	150	5	15	30.1	+0.2	N	5	cl	54	53	6	5	1	Sc	5	150	5	15	30.1	54	52	19		
	Croydon	217	30.0	-0.1	N	4	cl	53	52	5	Sc	5	150	5	15	30.0	+0.2	N	5	cl	53	51	5	5	2	Sc	5	150	5	15	30.0	53	52	19		
	Boscombe Down	417	29.9	-0.1	N	4	cl	52	52	5	Sc	5	150	5	15	29.9	+0.2	N	5	cl	52	50	6	5	2	Sc	5	150	5	15	29.9	52	51	20		
	Calshot	8	30.1	-0.1	N	4	cl	53	52	5	Sc	5	150	5	15	30.1	+0.2	N	5	cl	53	51	5	5	2	Sc	5	150	5	15	30.1	53	52	19		
	Tangmere	53	30.2	-0.1	N	4	cl	53	52	5	Sc	5	150	5	15	30.2	+0.2	N	5	cl	53	51	6	5	2	Sc	5	150	5	15	30.2	52	51	20		
	Lymington	341	30.2	-0.1	N	4	cl	55	53	6	Sc	5	150	5	15	30.2	+0.2	N	5	cl	55	53	6	5	2	Sc	5	150	5	15	30.2	54	54	16		
	Manston	140	30.1	-0.1	N	4	cl	54	53	6	Sc	5	150	5	15	30.1	+0.2	N	5	cl	54	52	6	5	2	Sc	5	150	5	15	30.1	53	52	19		
2	Boxford	165	30.1	-0.1	N	4	cl	54	53	6	Sc	5	150	5	15	30.1	+0.2	N	5	cl	54	52	6	5	2	Sc	5	150	5	15	30.1	54	54	16		
	Felixstowe	10	30.1	-0.1	N	4	cl	54	53	6	Sc	5	150	5	15	30.1	+0.2	N	5	cl	54	52	6	5	2	Sc	5	150	5	15	30.1	54	54	16		
	Corlieston	5	30.1	-0.1	N	4	cl	54	53	6	Sc	5	150	5	15	30.1	+0.2	N	5	cl	54	52	6	5	2	Sc	5	150	5	15	30.1	54	54	16		
	Mildenhall	15	30.1	-0.1	N	4	cl	55	53	6	Sc	5	150	5	15	30.1	+0.2	N	5	cl	55	53	6	5	2	Sc	5	150	5	15	30.1	54	52	19		
	West Raynham	250	30.1	-0.1	N	4	cl	55	53	6	Sc	5	150	5	15	30.1	+0.2	N	5	cl	55	53	6	5	2	Sc	5	150	5	15	30.1	54	52	19		
	Waddington	235	30.1	-0.1	N	4	cl	55	53	6	Sc	5	150	5	15	30.1	+0.2	N	5	cl	55	53	6	5	2	Sc	5	150	5	15	30.1	54	52	19		
3	Cranfield	340	30.1	-0.1	N	4	cl	55	53	6	Sc	5	150	5	15	30.1	+0.2	N	5	cl	55	53	6	5	2	Sc	5	150	5	15	30.1	54	52	19		
	Honiley	427	30.1	-0.1	N	4	cl	55	53	6	Sc	5	150	5	15	30.1	+0.2	N	5	cl	55	53	6	5	2	Sc	5	150	5	15	30.1	54	52	19		
4	Little Rissington	731	30.0	-0.1	N	4	cl	51	49	7	Sc	5	150	5	15	30.0	+0.2	N	5	cl	51	48	6	5	2	Sc	5	150	5	15	30.0	50	48	16		
	Madley	270	30.0	-0.1	N	4	cl	51	49	7	Sc	5	150	5	15	30.0	+0.2	N	5	cl	51	48	6	5	2	Sc	5	150	5	15	30.0	50	48	16		
5	Bristol	200	30.0	-0.1	N	4	cl	51	49	7	Sc	5	150	5	15	30.0	+0.2	N	5	cl	51	48	6	5	2	Sc	5	150	5	15	30.0	50	48	16		
	Hartland Point	299	30.0	-0.1	N	4	cl	51	49	7	Sc	5	150	5	15	30.0	+0.2	N	5	cl	51	48	6	5	2	Sc	5	150	5	15	30.0	50	48	16		
	Yeovilton	50	30.0	-0.1	N	4	cl	51	49	7	Sc	5	150	5	15	30.0	+0.2	N	5	cl	51	48	6	5	2	Sc	5	150	5	15	30.0	50	48	16		
	Portland Bill	32	30.0	-0.1	N	4	cl	51	49	7	Sc	5	150	5	15	30.0	+0.2	N	5	cl	51	48	6	5	2	Sc	5	150	5	15	30.0	50	48	16		
	Exeter	100	30.0	-0.1	N	4	cl	51	49	7	Sc	5	150	5	15	30.0	+0.2	N	5	cl	51	48	6	5	2	Sc	5	150	5	15	30.0	50	48	16		
	Plymouth	86	30.0	-0.1	N	4	cl	51	49	7	Sc	5	150	5	15	30.0	+0.2	N	5	cl	51	48	6	5	2	Sc	5	150	5	15	30.0	50	48	16		
	St. Eval	345	30.0	-0.1	N	4	cl	51	49	7	Sc	5	150	5	15	30.0	+0.2	N	5	cl	51	48	6	5	2	Sc	5	150	5	15	30.0	50	48	16		
	Predannack	293	30.0	-0.1	N	4	cl	51	49	7	Sc	5	150	5	15	30.0	+0.2	N	5	cl	51	48	6	5	2	Sc	5	150	5	15	30.0	50	48	16		
	Guernsey	340	30.0	-0.1	N	4	cl	51	49	7	Sc	5	150	5	15	30.0	+0.2	N	5	cl	51	48	6	5	2	Sc	5	150	5	15	30.0	50	48	16		
	Scilly, St. Marys	163	30.0	-0.1	N	4	cl	51	49	7	Sc	5	150	5	15	30.0	+0.2	N	5	cl	51	48	6	5	2	Sc	5	150	5	15	30.0	50	48	16		
6	Fairwood	268	30.0	-0.1	N	4	cl	51	49	7	Sc	5	150	5	15	30.0	+0.2	N	5	cl	51	48	6	5	2	Sc	5	150	5	15	30.0	50	48	16		
	Pembroke	142	30.0	-0.1	N	4	cl	51	49	7	Sc	5	150	5	15	30.0	+0.2	N	5	cl	51	48	6	5	2	Sc	5	150	5	15	30.0	50	48	16		
	Aberporth	425	30.0	-0.1	N	4	cl	51	49	7	Sc	5	150	5	15	30.0	+0.2	N	5	cl	51	48	6	5	2	Sc	5	150	5	15	30.0	50	48	16		
7	Penrhos	63	30.0	-0.1	N	4	cl	51	49	7	Sc	5	150	5	15	30.0	+0.2	N	5	cl	51	48	6	5	2	Sc	5	150	5	15	30.0	50	48	16		
	Holyhead (Valley)	32	30.0	-0.1	N	4	cl	51	49	7	Sc	5	150	5	15	30.0	+0.2	N	5	cl	51	48	6	5	2	Sc	5	150	5	15	30.0	50	48	16		
	Hawarden	15	30.0	-0.1	N	4	cl	51	49	7	Sc	5	150	5	15	30.0	+0.2	N	5	cl	51	48	6	5	2	Sc	5	150	5	15	30.0	50	48	16		
8	Manchester	210	30.0	-0.1	N	4	cl	51	49	7	Sc	5	150	5	15	30.0	+0.2	N	5	cl	51	48	6	5	2	Sc	5	150	5	15	30.0	50	48	16		
	Squires Gate	33	30.0	-0.1	N	4	cl	51	49	7	Sc	5	150	5	15	30.0	+0.2	N	5	cl	51	48	6	5	2	Sc	5	150	5	15	30.0	50	48	16		

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

Sunday 18th August 1946

No. 30950

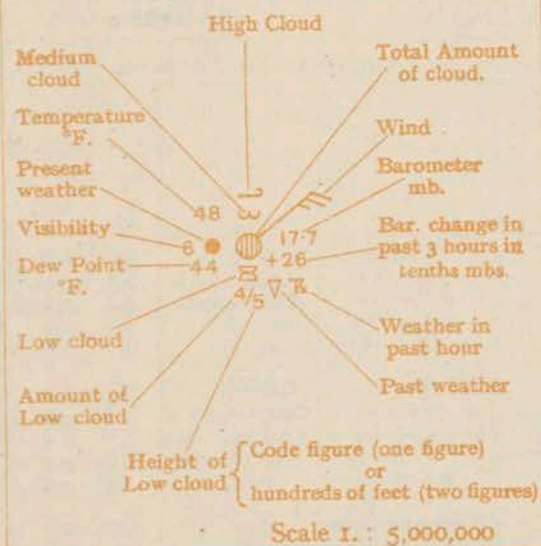
OBSERVATIONS at 12h. G.M.T. 17th August

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

OBSERVATIONS during DAY

Stations.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	State of Ground.	Weather.				Max. Temp. 24h. °F. (36)	Subsidence Hrs. (37)	Rain 24h. mm. (38)														
			Dir.	Force.					Low.	Med.	High.	Total.				A.	B.					Low.	Med.	High.	Total.			A.	B.	A.	B.				A.	B.												
																																					Form.		Amount.		Form.		Amount.		Form.		Amount.	
(For heights see p. 4.)	mb. (1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(38)												
1 Kew	100	+26	Z	4	Tr	57	49	6	5	2	-	8	4	8	25	-	13.4	+18	N	2	0	0	60	46	7	5	7	-	8	3	7	25	-	1	1	0	0.6											
2 Croydon	094	+26	Z	4	Tr	55	52	5	6	2	-	8	4	8	40	-	13.3	+22	N	2	0	0	58	48	7	5	7	-	8	3	7	20	72	1	1	0	0.6											
3 Boscombe Down	11.8	+16	Z	4	Tr	57	49	6	5	2	-	8	4	8	15	-	14.0	+14	N	2	0	0	60	47	7	5	7	-	8	3	7	26	-	0	0	0	0.6											
4 Calshot	11.3	+22	Z	4	Tr	59	53	7	8	3	-	6	2	5	15	-	14.2	+14	N	2	0	0	62	54	7	5	7	-	8	3	7	-	-	0	0	0	0.6											
5 Tangmere	09.2	+24	Z	4	Tr	61	52	7	8	3	-	6	2	5	20	25	13.6	+14	N	2	0	0	62	50	8	5	7	-	8	3	7	45	-	0	0	0	0.6											
6 Lympne	05.8	+38	Z	5	Tr	55	53	6	6	2	-	8	6	8	5	40	12.3	+32	N	4	0	0	56	51	7	5	7	-	8	3	7	15	25	1	1	0	0.6											
7 Manston	05.3	+24	Z	6	Tr	55	53	6	6	2	-	8	6	8	5	15	11.6	+34	N	4	0	0	56	53	6	6	2	-	8	3	7	6	15	1	1	0	0.6											
8 Bixton	08.1	+28	Z	5	Tr	55	53	6	6	2	-	8	6	8	6	15	12.4	+22	N	4	0	0	56	50	8	5	7	-	8	3	7	10	40	1	1	0	0.6											
9 Felixstowe	07.0	+28	Z	5	Tr	56	54	6	6	2	-	8	6	8	5	15	11.9	+22	N	4	0	0	56	52	7	5	7	-	8	3	7	50	-	1	1	0	0.6											
10 Gorleston	07.3	+12	Z	7	Tr	57	56	6	6	2	-	8	6	8	5	15	10.6	+16	N	5	0	0	57	55	7	5	7	-	8	3	7	-	-	1	1	0	0.6											
11 Mildenhall	09.3	+18	Z	4	Tr	56	52	6	5	2	-	8	4	8	20	25	12.9	+22	NNW	4	0	0	58	51	8	5	7	-	8	3	7	25	57	0	0	0	0.6											
12 West Raynham	09.7	+16	Z	4	Tr	56	50	7	5	2	-	8	4	8	12	25	12.5	+14	N	4	0	0	56	50	7	2	3	-	5	4	4	25	-	0	0	0	0.6											
13 Waddington	12.0	+12	Z	4	Tr	62	48	7	8	3	-	6	2	5	25	-	13.6	+10	N	4	0	0	60	48	9	1	3	-	5	4	5	30	-	0	0	0	0.6											
14 Cranfield	10.8	+12	Z	4	Tr	58	50	7	8	3	-	6	2	5	20	-	15.5	+16	N	3	0	0	59	45	8	7	3	-	5	4	2	25	40	1	1	0	0.6											
15 Honiley	11.8	+10	Z	3	Tr	59	45	7	2	-	9	6	4	5	20	-	13.8	+10	N	2	0	0	59	43	8	5	7	-	8	3	7	25	-	1	1	0	0.6											
16 Little Rissington	11.6	+8	Z	2	Tr	57	45	7	2	7	-	5	4	-	30	-	14.8	+20	N	2	0	0	57	47	7	2	3	-	3	3	2	40	-	0	0	0	0.6											
17 Madley	12.5	+8	Z	3	Tr	62	46	8	1	-	-	2	2	1	30	-	13.9	+12	WNW	2	0	0	62	48	7	2	2	-	7	4	2	50	40	0	0	0	0.6											
18 Bristol	11.8	+10	Z	4	Tr	60	43	8	1	3	-	3	2	1	30	-	13.9	+12	WNW	2	0	0	62	48	7	2	2	-	7	4	2	50	-	0	0	0	0.6											
19 Hartland Point	13.0	+12	Z	2	Tr	60	53	8	2	4	-	4	4	2	25	-	14.9	+10	NNW	3	0	0	58	51	8	1	-	5	3	3	2	25	-	0	0	0	0.6											
20 Yeovilton	13.0	+12	Z	2	Tr	60	53	8	2	4	-	4	4	2	25	-	14.9	+10	NNW	3	0	0	58	51	8	1	-	5	3	3	2	25	-	0	0	0	0.6											
21 Portland Bill	10.7	+18	Z	3	Tr	63	54	6	1	-	-	3	3	-	20	-	12.4	+6	S	3	0	0	61	59	7	1	-	-	4	4	-	20	-	1	1	0	0.6											
22 Exeter	12.3	+10	Z	3	Tr	63	46	7	2	-	-	3	3	-	30	-	14.6	+14	N	6	0	0	62	51	6	8	-	-	7	5	5	25	40	0	0	0	0.6											
23 Plymouth	13.1	+6	Z	3	Tr	63	41	7	2	-	-	3	3	-	25	-	15.4	+12	N	4	0	0	63	50	8	2	-	-	4	4	4	25	-	0	0	0	0.6											
24 St. Eval	14.0	+4	Z	3	Tr	61	50	8	2	-	-	4	4	-	25	-	15.7	+10	N	4	0	0	63	52	9	2	-	-	4	4	4	10	15	0	0	0	0.6											
25 Predannack	13.4	+6	Z	3	Tr	61	50	7	2	-	-	4	4	-	25	-	15.6	+10	N	4	0	0	63	52	9	2	-	-	4	4	4	20	-	0	0	0	0.6											
26 Guernsey	12.8	+18	Z	3	Tr	59	54	7	2	-	-	4	4	-	25	-	15.6	+10	N	4	0	0	63	52	9	2	-	-	4	4	4	20	-	0	0	0	0.6											
27 Scilly, St. Marys	14.1	+10	Z	3	Tr	62	53	8	2	8	-	4	4	2	20	57	15.9	+8	N	3	0	0	59	52	8	8	7	-	4	2	3	21	57	0	0	0	0.6											
28 Fairwood	12.5	+16	Z	3	Tr	60	51	7	2	6	-	4	4	4	25	-	14.8	+14	N	3	0	0	61	51	8	8	-	-	4	3	4	25	40	0	0	0	0.6											
29 Pembroke	13.5	+16	Z	4	Tr	61	52	8	2	6	-	4	4	3	22	57	16.1	+6	N	3	0	0	61	49	8	8	4	-	2	2	1	25	-	0	0	0	0.6											
30 Aberporth	13.7	+10	Z	3	Tr	59	54	8	2	6	-	4	4	1	20	-	15.6	+6	N	2	0	0	57	52	8	2	6	-	1	1	1	25	-	0	0	0	0.6											
31 Penrhos	13.7	+10	Z	3	Tr	59	54	8	2	6	-	4	4	1	20	-	15.6	+6	N	2	0	0	57	52	8	2	6	-	1	1	1	25	-	0	0	0	0.6											
32 Holyhead (Valley)	13.8	+12	Z	5	Tr	59	55	8	2	6	-	5	5	2	15	57	15.5	+6	NNW	3	0	0	58	54	8	2	-	-	5	3	1	2	18	25	0	0	0	0.6										
33 Hawarden	12.7	+2	Z	2	Tr	60	49	5	8	-	-	6	4	6	20	25	14.9	+12	N	3	0	0	60	51	7	5	3	-	4	3	4	25	-	0	0	0	0.6											
34 Manchester	12.2	+6	Z	1	Tr	61	46	6	2	-	-	4	1	4	20	40	14.0	+14	W	4	0	0	60	51	6	3	-	-	6	4	5	30	40	0	0	0	0.6											
35 Squires Gate	12.3	+2	-	0	Tr	64	50	8	3	6	-	4	2	4	20	25	15.1	+22	S'E	1	0	0	57	53	8	8	6	-	5	4	3	25	40	1	1	0	0.6											
36 Carlisle	12.3	+2	-	0	Tr	64	50	8	3	6	-	4	2	4	20	25	15.1	+22	S'E	1	0	0	57	53	8	8	6	-	5	4	3	25	40	1	1	0	0.6											
37 Ashbourne	12.3	+10	Z	3	Tr	62	46	7	2	-	-	5	5	-	30	-	13.8	+8	N	3	0	0	62	49	8	4	3	-	1	2	1	30	-	0	0	0	0.6											
38 Finningley	11.9	+14	Z	4	Tr	61	57	7	2	10	-	5	5	-	30	-	13.5	+2	N	4	0	0	60	54	8	5	-	-	5	5	-	40	-	0	0	0	0.6											
39 Spurn Head	12.2	+2	Z	2	Tr	62	44	7	2	10	-	5	5	-	30	-	13.9	+12	N	2	0	0	63	45	8	1	-	-	3	3	-	35	-	0	0	0	0.6											
40 Leeming	12.9	+4	Tr	2	Tr	60	48	6	5	-	-	4	4	-	25	-	14.3	+6	S	2	0	0	57	52	8	5	-	-	6	6	-	40	-	0	0	0	0.6											
41 Tynemouth	12.9	+4	Tr	2	Tr	60	48	6	5	-	-	4	4	-	25	-	14.3	+6	S	2	0	0	57	52	8	5	-	-	6	6	-	40	-	0	0	0	0.6											
42 Acklington	12.7	+6	S	3	Tr	61	46	8	2	-	2	1	1	-	26	-	14.5	+6	S	1	0	0	56	49	8	8	3	-	5	3	4																	

STATION MODEL



6h

Sunday 18th August

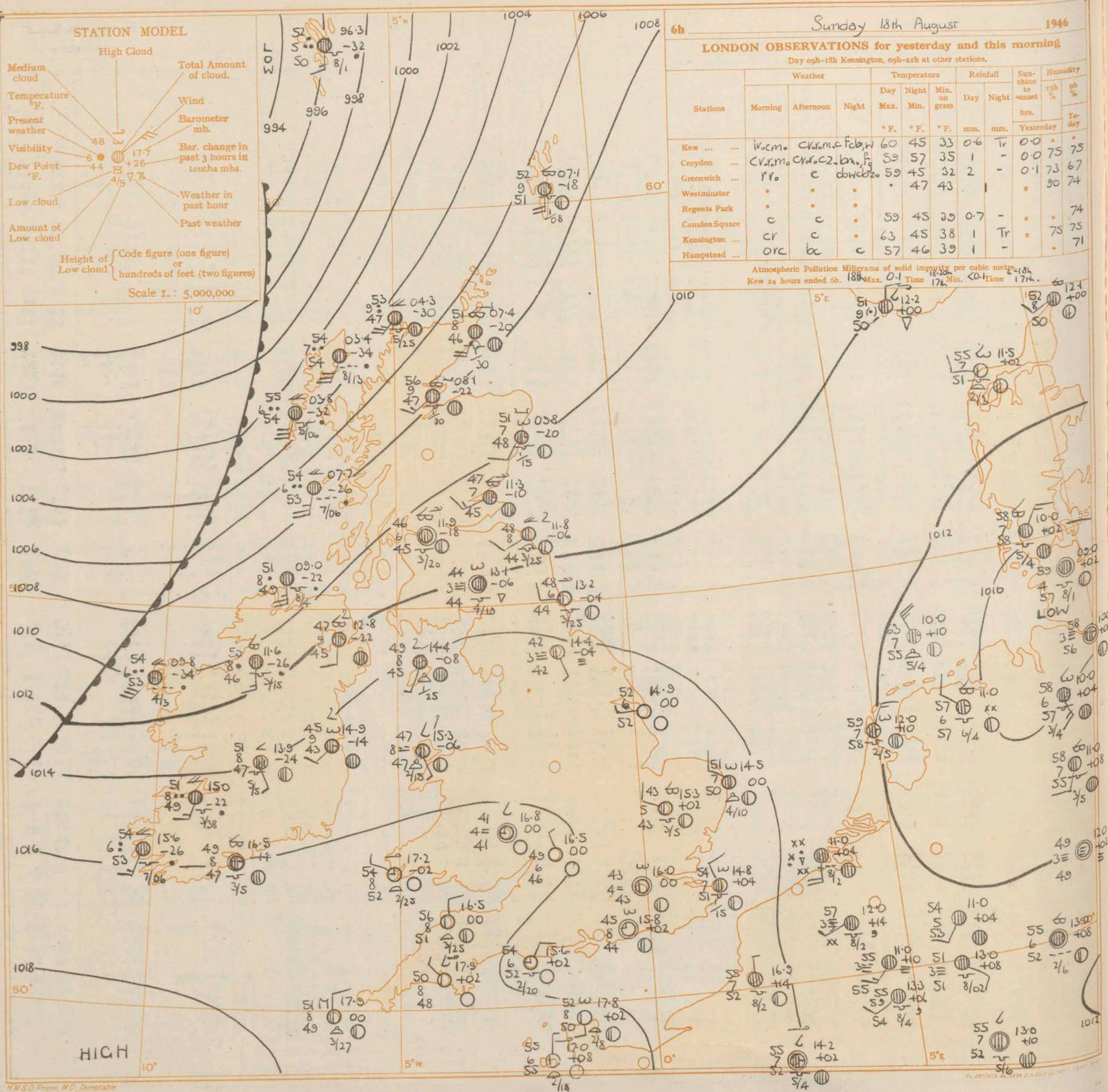
1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		Yest.	To-day
Kew ...	ivcm.	cr, m, c, f, b, w		60	45	33	0.6	Tr	0.0	75	75
Croydon ...	cr, m, c	cr, m, c, b, w, f		59	57	35	1	-	0.0	75	75
Greenwich ...	iv.	c, b, w, c, b, w		59	45	32	2	-	0.1	73	67
Westminster	.	.	.		47	43			.	90	74
Regents Park	.	.	.	59	45	39	0.7	-	.	.	74
Camden Square	c	c	.	63	45	38	1	Tr	.	75	75
Kensington ...	cr	c	.	57	46	39	1	-	.	.	71
Hampstead ...	orc	bc	c						.	.	

Atmospheric Pollution Milligrams of solid impurity per cubic metre
Kew 24 hours ended 5h. 18h. Max. 0.1 Time 18.20h. Min. 0.0 Time 17h. 12.1



1946

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Humidity

75%

75%

75%

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GENERAL INFERENCE

A deepening depression near the Faroes is moving southeast and its frontal system will move southeast across the British Isles. A belt of rain accompanied by much low cloud will spread from Scotland and Ireland over England and Wales reaching the extreme southeast in the early morning. Showery conditions will reach Scotland from the northwest during the evening and will spread steadily southeast. The showers will be rather frequent in the north, but will become more scattered in the south, where there will be considerable bright periods later in the day. It will be rather cool generally.

FURTHER OUTLOOK

Scattered showers in the north and east.
Fair in the south and west.

Gale warnings in operation in districts 13b, 15 and 16 time of issue 0445 GMT 18th August 1946
and in districts 12, 13a, 17 and 18 time of issue 0650 G.M.T. 18th August 1946

Chart of Weather in the Northern Hemisphere.

Morning of
Sunday 18th August
1946.

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

EXPLANATION OF CHART

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

FRONTS or boundaries between masses of air of different origin are indicated, wherever their 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.

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

Broken lines are interpolations
20° 30°
All times are G.M.T. Add one hour to get summer time.

[illegible]

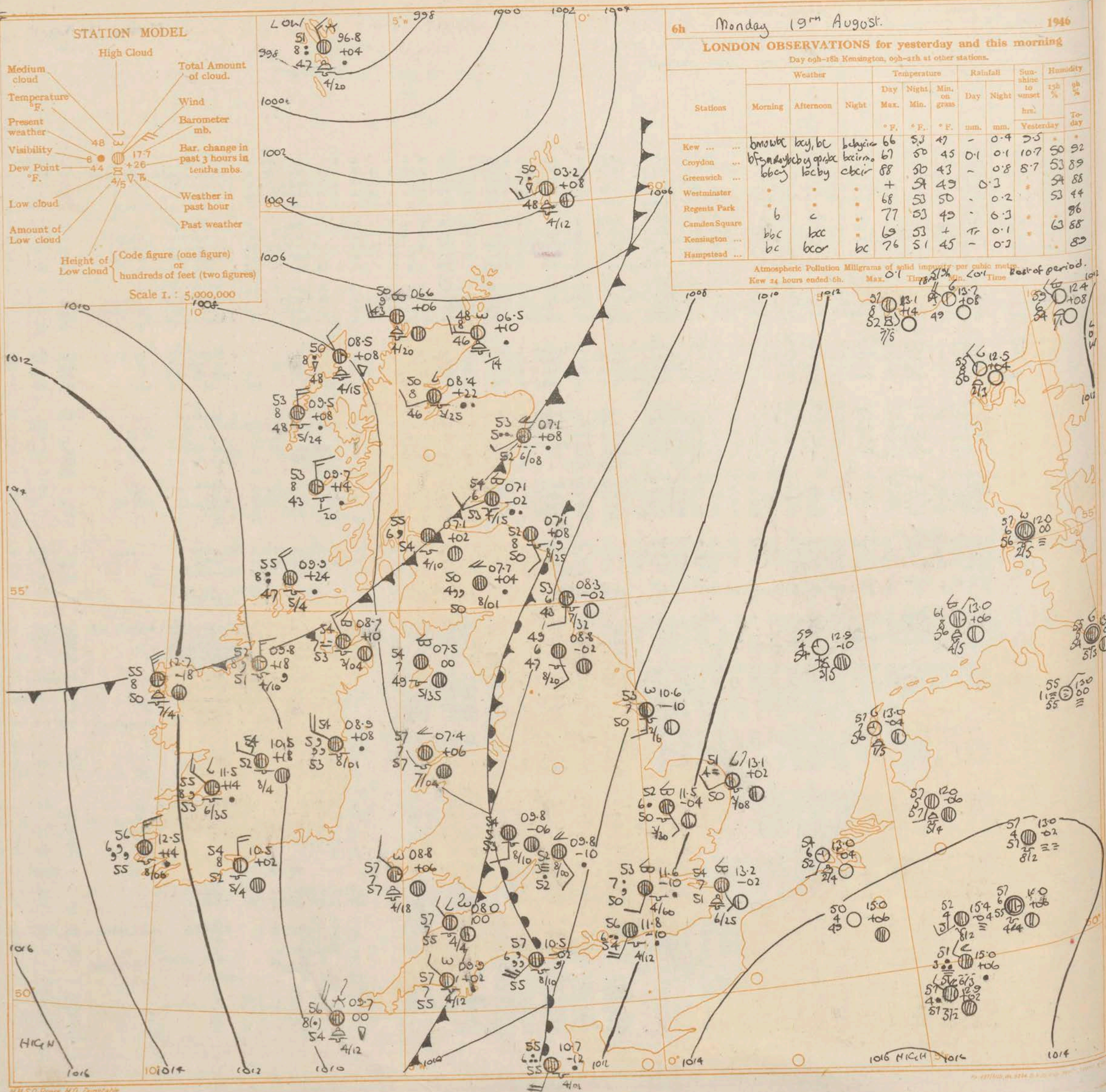
* Information not usually received.
† Second figure in col. (33) gives depth of snow in inches.

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

A diagram of a weather vane with various labels pointing to its components and the data it displays. The labels include: High Cloud, Total Amount of cloud, Wind, Barometer mb., Bar. change in past 3 hours in tenths mbs., Weather in past hour, Past weather, Amount of Low cloud, Low cloud, Dew Point °F., Visibility, Present weather, Temperature °F., and Medium cloud. The vane itself shows a central circle with a dot, a vertical line, a horizontal line, and a small circle, with numbers 48, 8, 44, 17.7, +26, 7.7, and 4/5 around it.

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

Scale 1 : 5,000,000



6b

Monday 19th August.

1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sun- shine 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 ...	bmo wbc	bcy, bc	bclcyir	66	53	47	-	0.4	5.5	.	92
Croydon ...	bfs mdy bc	bcy op bc	bccir m	67	50	45	0.1	0.1	10.7	50	92
Greenwich ...	bbcy	bcbcy	cbcir	68	50	43	-	0.8	8.7	53	89
Westminster	.	.	.	+	54	49	0.3	.	.	54	88
Regents Park	.	.	.	68	53	50	-	0.2	.	53	44
Camden Square	b	c	.	77	53	49	-	0.3	.	.	86
Kensington ...	bbc	bcc	.	69	53	+	Tr	0.1	.	63	88
Hampstead ...	bc	bcor	bc	76	51	45	-	0.7	.	.	89

Atmospheric Pollution Milligrams of solid impurities per cubic metre.
Kew 24 hours ended 5h. Max. 0.1 Time 7.5/2h Min. <0.1 Time Rest of period.

H.N.S.O. Press, H.O. Cumulative

1946
ing

Humidity
%
To-day

50 92
53 89
54 88
53 44
86
63 88
83

period.
12.4
+08
100

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GENERAL INFERENCE

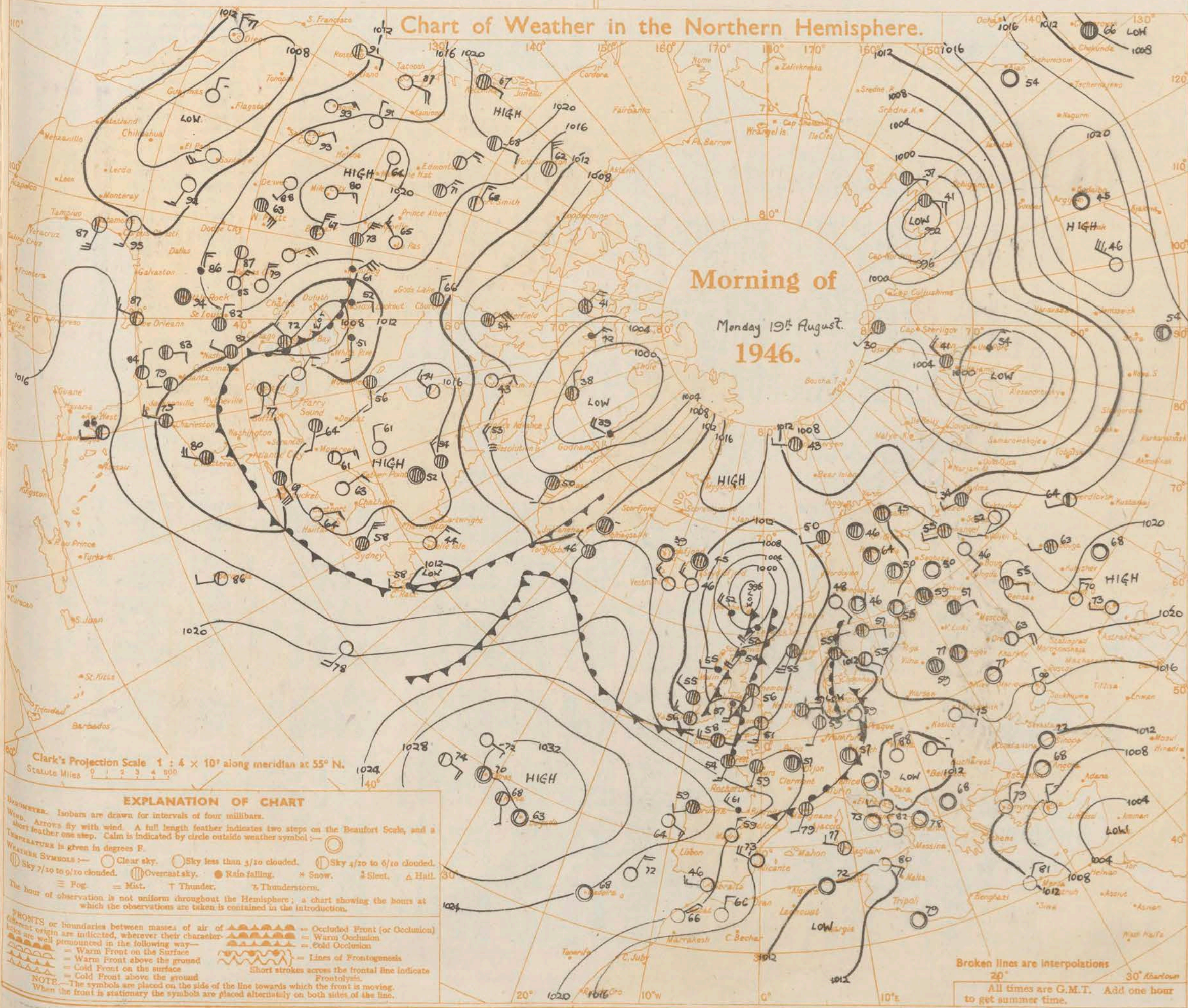
A complex trough of low pressure over the British Isles is moving slowly east and a ridge of high pressure to west of Ireland is intensifying and will spread in over the British Isles to-morrow. There will be much cloud and intermittent rain in most areas but bright periods and showers over North Scotland will spread slowly south during the day. It will become mainly fair to-morrow in the West but there will be scattered showers in the North and East. Continuing rather cool or cool.

FURTHER OUTLOOK

Mainly fair but risk of rain spreading to north west districts later. Rather cool.

Chart of Weather in the Northern Hemisphere.

Morning of
Monday 19th August.
1946.



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

EXPLANATION OF CHART

ISOBARS. Isobars are drawn for intervals of four millibars.
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
TEMPERATURE. Temperature is given in degrees F.
WEATHER SYMBOLS. — Clear sky. — Sky less than 3/10 clouded. — Sky 3/10 to 6/10 clouded. — Sky 7/10 to 9/10 clouded. — Overcast sky. — Rain falling. — Snow. — Sleet. — Hail. — Fog. — Mist. — Thunder. — Thunderstorm.
FRONTS. The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.
FRONTS or boundaries between masses of air of different origin are indicated, wherever their character is well pronounced in the following way—
— Warm Front on the Surface
— Warm Front above the ground
— Cold Front on the surface
— Cold Front above the ground
— Occluded Front (or Occlusion)
— Warm Occlusion
— Cold Occlusion
— Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.
NOTE. The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.

Broken lines are interpolations
20° 30°
All times are G.M.T. Add one hour to get summer time.

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

Monday 19th August 1946

No. 30951

SECTION OF THE METEOROLOGICAL OFFICE		OBSERVATIONS at 00hr. G.M.T. 19th August														OBSERVATIONS at 06hr. G.M.T. 19th August														OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																				
District.	STATIONS.	Height above sea level in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				State of Ground.	Weather.		Temperature		Rain.																																																																																																																																																																																																																																																																																																																																																																																																																						
					Dir.	Force.					Form.	Amount.	Low.	High.			Form.	Amount.					Low.	High.	Form.	Amount.			Low.	High.					Form.	Amount.	Low.	High.		Form.	Amount.	Low.	High.		Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.

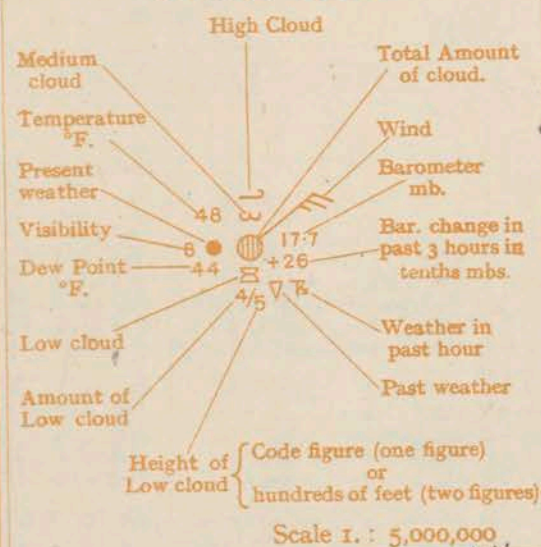
OBSERVATIONS at 12h. G.M.T. 19th August.

OBSERVATIONS at 18h. G.M.T. 19th August.

OBSERVATIONS during DAY

Distance.	Stations.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.					Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.					Height of Base Hundreds of feet.	State of Ground.	Weather.				Max. Temp. of day.	Sun- shine Hrs.	Rain of day.			
				Dir.	Force.					Form.	Amount.			Dir.				Force.	Form.					Amount.			Dir.	Force.			Form.	Amount.								
											Low.	Med.	High.											Total.	Low.	Med.						High.	Total.	Low.				Med.	High.	Total.
(For heights see p. 4.)	mb.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	
1	Kew	10.8	+6	SSW	3	c	61	56	8	8	7	7	7	7	25	40	10.2	-2	S	3	ido	61	57	8	8	7	7	7	7	4	6	18	25	1	cir	cir	64	0.1	0.4	
	Croydon	11.2	-2	SE	3	ido	60	55	7	5	7	7	7	7	10	40	10.2	-6	SW	3	ido	61	56	8	8	7	7	7	7	4	6	10	40	0	cir	cir	63	1.3	Tr	
	Boscombe Down	10.5	0	S	3	c	61	59	7	8	6	6	6	6	15	25	10.1	-4	SSW	2	c	59	53	7	7	7	7	7	7	3	4	15	40	1	cir	cir	65	0.8	4	
	Calshot	10.8	-2	S	3	dodo	60	59	5	5	4	4	4	4	8	8	10.3	-2	SW	4	c	62	57	8	8	7	7	7	7	3	4	20	25	1	cir	cir	63	5.2	0.3	
	Tangmere	11.5	+6	SSW	4	dodo	60	59	5	5	4	4	4	4	8	8	11.0	-2	SW	4	c	61	58	8	8	7	7	7	7	3	4	20	25	1	cir	cir	63	0.7	1	
	Lymington	13.0	-4	SSE	4	ido	62	58	8	8	7	7	7	7	20	20	11.9	-6	SW	3	c	59	56	8	8	7	7	7	7	3	4	20	40	0	cir	cir	62	0.2	Tr	
	Manston	12.7	-2	SW	4	c	64	50	7	5	7	7	7	7	20	20	11.4	-6	SSW	3	c	61	56	8	8	7	7	7	7	3	4	15	25	0	cir	cir	65	2.1	Tr	
	Boston	11.9	-6	SSW	4	c	59	53	7	5	7	7	7	7	25	25	10.7	-6	S	4	c	60	55	8	8	7	7	7	7	3	4	30	40	0	cir	cir	59	2.0	0.3	
	Felixstowe	12.4	-2	SSW	4	c	64	53	8	5	7	7	7	7	15	15	11.0	-6	SSW	4	c	62	55	8	8	7	7	7	7	3	4	20	40	0	cir	cir	68	4.8	Tr	
	Corleston	12.4	+4	SSW	4	ido	60	54	7	2	7	7	7	7	15	15	11.2	-6	SW	4	c	62	57	8	8	7	7	7	7	3	4	20	40	0	cir	cir	63	4.2	Tr	
	Mildenhall	10.7	-4	SSW	4	dodo	57	55	7	5	7	7	7	7	25	25	10.7	-6	S	4	c	62	56	8	8	7	7	7	7	3	4	20	40	1	cir	cir	64	0.0	0.6	
	West Raynham	11.1	-6	S	4	ido	56	54	5	6	7	7	7	7	15	15	10.2	-2	S	4	c	61	57	8	8	7	7	7	7	3	4	20	40	1	cir	cir	67	0.4	1	
	Waddington	10.7	+2	SW	2	mo	58	56	6	5	7	7	7	7	10	10	10.3	-12	SW	2	c	62	58	8	8	7	7	7	7	3	4	20	40	1	cir	cir	67	2.5	3	
	Cranfield	10.4	-2	SW	4	c	61	58	7	5	7	7	7	7	12	12	10.5	+4	SW	4	c	62	57	8	8	7	7	7	7	3	4	10	25	1	cir	cir	64	0.7	17	
	Honiley	09.9	0	W	2	c	60	56	7	5	7	7	7	7	10	25	09.2	+2	W	0	pr	58	56	8	8	7	7	7	7	3	4	20	40	1	cir	cir	64	0.6	17	
	Little Rissington	10.4	+6	WSW	3	ido	58	56	8	5	7	7	7	7	6	8	09.5	-6	SSE	2	c	60	55	8	8	7	7	7	7	3	4	15	15	1	cir	cir	60	0.2	12	
	Madley	09.7	0	SE	2	c	62	57	8	8	6	6	6	6	20	40	10.1	+6	SW	3	c	61	57	8	8	7	7	7	7	3	4	20	40	1	cir	cir	68	1.2	0.5	
	Bristol	09.5	+2	WNW	2	c	64	53	8	8	7	7	7	7	15	15	10.8	-6	SW	3	c	64	57	8	8	7	7	7	7	3	4	20	40	1	cir	cir	70	4.0	0.1	
	Hardland Point	10.3	+16	NW	2	c	59	59	8	8	6	6	6	6	4	4	11.8	+6	NNW	3	ir	57	56	8	8	7	7	7	7	3	4	17	20	1	cir	cir	60	3.3	3	
	Yeovilton	09.2	+4	NW	3	c	65	56	8	8	7	7	7	7	3	15	09.6	+2	NNW	1	c	63	55	8	8	7	7	7	7	3	4	20	40	1	cir	cir	63	3.8	3	
	Portland Bill	10.3	-4	W	3	c	62	59	7	5	7	7	7	7	15	15	10.1	0	NNW	3	c	62	59	8	8	7	7	7	7	3	4	20	40	1	cir	cir	67	3.5	Tr	
	Exeter	09.6	+2	W	3	c	66	55	8	8	3	3	3	3	20	25	10.4	+2	NW	4	c	64	55	8	8	7	7	7	7	3	4	20	40	1	cir	cir	67	6.2	Tr	
	Plymouth	11.8	+8	NW	1	ido	59	58	6	8	2	2	2	2	10	40	12.5	+8	NW	3	c	61	57	8	8	7	7	7	7	3	4	15	57	1	cir	cir	62	1.8	Tr	
	St. Eval	11.5	+14	NNW	4	pr	60	56	8	8	6	6	6	6	15	15	13.2	+6	NNW	4	c	59	54	8	8	7	7	7	7	3	4	10	25	1	cir	cir	64	3.8	3	
	Predannack	11.5	+10	NW	4	c	59	56	8	8	6	6	6	6	10	40	13.3	+8	NNW	4	c	59	54	8	8	7	7	7	7	3	4	10	25	1	cir	cir	64	3.8	3	
	Guernsey	11.4	+6	SWW	3	c	61	58	8	8	7	7	7	7	3	8	12.0	+2	WN	3	c	59	56	8	8	7	7	7	7	3	4	6	15	1	cir	cir	64	3.8	3	
	Scilly, St. Marys	12.3	+14	NNW	4	c	62	58	8	8	5	5	5	5	12	7	14.3	+10	NNW	4	c	60	54	8	8	7	7	7	7	3	4	17	57	1	cir	cir	63	4.2	0.1	
	Fairwood	10.1	+10	NNW	3	c	63	54	8	8	3	3	3	3	20	20	11.3	+6	NNW	4	c	60	54	8	8	7	7	7	7	3	4	10	25	1	cir	cir	65	0.0	0.5	
	Pembroke	11.6	+10	NNW	3	c	60	56	8	8	5	5	5	5	20	20	13.5	+12	NW	4	c	58	52	8	8	7	7	7	7	3	4	10	25	1	cir	cir	61	0.0	0.5	
	Aberporth	10.4	+2	NNW	2	dg	57	56	2	5	7	7	7	7	15	15	10.8	+10	NE	3	c	55	49	8	8	7	7	7	7	3	4	10	25	1	cir	cir	57	0.0	3	
	Penrhos	10.4	+2	NNW	2	dg	57	56	2	5	7	7	7	7	15	15	10.8	+10	NE	3	c	55	49	8	8	7	7	7	7	3	4	10	25	1	cir	cir	57	0.0	3	
	Holyhead (Valley)	10.4	+18	NW	6	c	55	53	5	5	7	7	7	7	8	15	12.3	+6	NW	5	c	58	52	8	8	7	7	7	7	3	4									

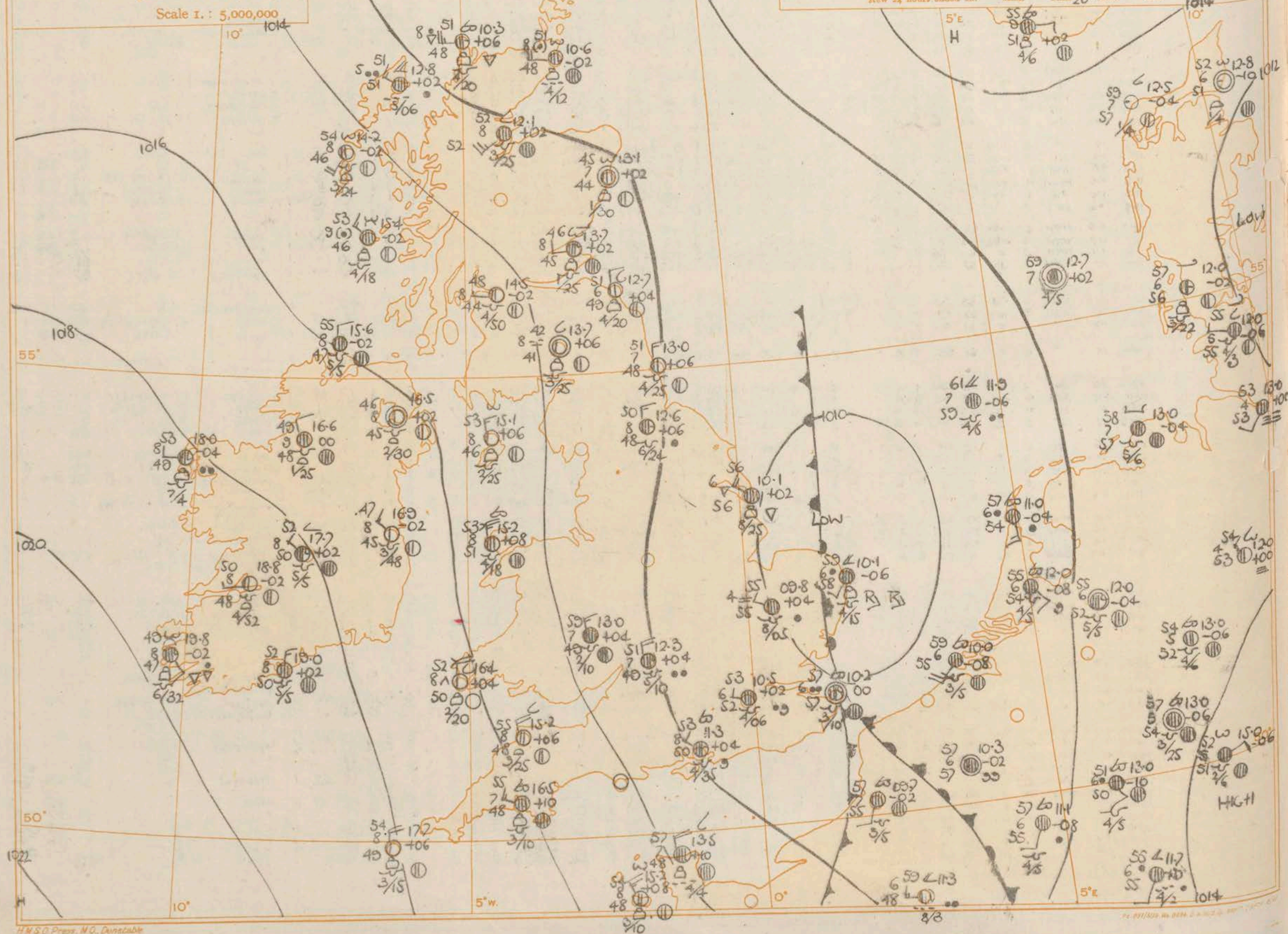
STATION MODEL

6h Tuesday 20th August 1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass °F.	Day mm.	Night mm.		Yester-day	To-day
Kew ...	cirrc	cirrc	cirrc	64	54	53	0.4	2	0.1	85	100
Croydon ...	cirrc	cirrc	cirrc	63	52	52	Tr	1	1.3	80	25
Greenwich ...	irc	c	cirrc	64	54	52	4	2	0.5	83	99
Westminster	.	.	.	64	54	53	-	2	0.5	77	91
Regents Park	c	c	.	66	53	48	Tr	1	.	.	34
Camden Square	cp	cbcc	.	65	54	52	Tr	3	.	83	36
Kensington ...	obc	or	or	63	52	51	-	2	.	.	97
Hampstead ...	.	.	.	.	.	.	.	.	.	.	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre
Kew 24 hours ended 6h. Max. 0.1 Time 20th Min. 0.1 Time 10th Rest of Period 10th

1946

ing

Humidity

15h

%

To

day

85

100

80

25

83

29

77

21

83

26

97

Period

12-8

10-10

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GENERAL INFERENCE

A secondary depression centred north of the Wash is moving east to south-east while a ridge of high pressure over western regions is moving southeast. There will be local showers to-day with more general rain in Eastern districts of England at first. Later today periods of rain will spread to northwestern districts and will extend east or southeast during the night, but it will be fair to-night and to-morrow morning in the Southeast. It will be generally cool.

FURTHER OUTLOOK

Rain at times, chiefly in the West and North. Rather cool.

Chart of Weather in the Northern Hemisphere.

Morning of
Tuesday 20th August
1946.

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

EXPLANATION OF CHART

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

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

— Occluded Front (or Occlusion)
— Warm Occlusion
— Cold Occlusion
— Lines of Frontogenesis
— Frontolysis

Broken lines are interpolations
20° 30°
All times are G.M.T. Add one hour to get summer time.

OBSERVATIONS at 00hr. G.M.T. 20 th August.															OBSERVATIONS at 06hr. G.M.T. 20 th August.															OBSERVATIONS during NIGHT														
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 1 hour.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.			Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 1 hour.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.			Height of Base Hundreds of feet.	State of Ground.	Weather.		Temperature		Rain.												
					Dir.	Force.					Form.	Amount.	Dir.				Force.	Form.					Amount.	18h.-00h.	00h.-06h.			Min. at 4h.	Max. on 24h.															
																													Low.	Med.	High.		Low.	Med.	High.	Min. at 4h.	Max. on 24h.							
1	Kew	16						58	56	6					10.5	+2	WNW	2	id	57	51	6					1	cirobc	bcrcno	52	53	2												
	Croydon	217	10.1	-2	SW	5	Mo	58	56	6				10.5	+2	WNW	2	id	57	51	6					1	cirobc	bcrcno	52	52	1													
	Boscombe Down	417	11.5	+6	NNW	4	Mo	58	56	6				12.2	+2	W	4	id	57	51	6					1	cirobc	bcrcno	49	52	1													
	Calshot	8	11.1	0	SW	4	Mo	58	56	6				20	12.1	+4	W	2	id	57	51	6					2	cirobc	bcrcno	49	48	0.5												
	Tangmere	53	10.6	-2	WNW	1	dod	57	56	6				5	11.3	+4	WNW	2	C	53	50	8					1	cirobc	bcrcno	52	51													
2	Lympne	341	11.6	-2	S	1	PR	57	57	5				15	10.5	-2	W	2	mo	56	56	5					1	cirobc	bcrcno	56	56	8												
	Manston	140	10.7	-6	SSE	1	cl	58	57	7				30	10.2	0	W	2	mo	56	56	5					1	cirobc	bcrcno	56	55	10												
	Boxed	165	10.2	-4	S	3	Mo	58	56	6				33	09.5	-2	W	1	e	57	57	7					0	cirobc	bcrcno	57	51	8												
	Felixstowe	10	10.6	-6	SW	3	C	60	58	7				20	10.1	-6	SSW	2	hr	59	58	6					1	cirobc	bcrcno	57	52	15												
	Gorleston	5	10.7	-6	SSW	2	C	60	57	7				20	10.1	-6	SSW	2	hr	59	58	6					1	cirobc	bcrcno	57	52	15												
3	Mildenhall	15	09.5	-4	S	2	For	56	56	6				10	09.8	+4	WNW	2	m	58	55	4					1	cirobc	bcrcno	54	52	8												
	West Raynham	250	10.1	0	SSW	2	For	56	56	6				15	09.9	0	WNW	2	id	58	55	4					1	cirobc	bcrcno	53	53	6												
	Waddington	235	09.9	+2		0	For	54	54	6				15	10.4	+2	W	2	id	58	55	4					1	cirobc	bcrcno	53	52	3												
	Cranfield	340	10.5	0	NW	2	dod	55	54	5				10	11.0	+4	NW	1	id	58	55	4					1	cirobc	bcrcno	52	51	1												
	Honiley	427																																										
4	Little Rissington	731	12.2	+18	NW	3	For	51	50	6				6	12.3	+4	WNW	4	C	51	49	7					1	cirobc	bcrcno	49	46	2												
	Madley	270	12.5	+10	NW	3	C-bc	52	50	7				40	13.0	+4	W	3	C-bc	53	49	7					1	cirobc	bcrcno	47	44	0.5												
	Bristol	209	12.6	+14	WNW	2	C-bc	52	50	7				40	13.1	+4	W	2	C-bc	51	49	7					1	cirobc	bcrcno	47	44	0.5												
	Hartland Point	209	14.5	+10	NNW	4	C	56	47	8					15.2	+6	W	3	C	55	48	8					1	cirobc	bcrcno	53	44	0.2												
	Yeovilton	50													12.9	*	W	3	C	55	48	8					0	cirobc	bcrcno	39	36													
5	Portland Bill	34	11.1	+10	NW	5	C	57	49	7				15	12.5	+5	NNW	4	C	54	48	7					1	cirobc	bcrcno	48	47	0.4												
	Exeter	100	13.7	+16	NW	2	C	52	49	7				15	14.6	+6	W	4	C	54	48	7					0	cirobc	bcrcno	48	45	1												
	Plymouth	86	15.2	+12	NNW	4	C	55	49	7				16	16.5	+10	W	4	C	54	48	7					0	cirobc	bcrcno	48	45	1												
	St. Eval	345	15.6	+8	NNW	4	C	56	49	7				22	16.7	+6	W	3	C	54	48	7					0	cirobc	bcrcno	48	45	1												
	Predannack	293	16.1	+10	NW	3	C	55	53	8				22	17.1	+6	W	3	C	54	48	7					0	cirobc	bcrcno	48	45	1												
6	Guernsey	340	13.2	+4	NW	4	C	57	56	8				40	15.2	+8	W	5	C	54	48	7					1	cirobc	bcrcno	51	48	1												
	Silly, St. Marys	163	16.9	+10	NNW	4	C	52	53	8				56	17.7	+6	W	4	C	54	48	7					1	cirobc	bcrcno	51	47	1												
	Fairwood	268	13.9	+8	NW	3	C	52	49	7				72	14.3	+4	W	4	C	54	48	7					1	cirobc	bcrcno	51	47	1												
	Pembroke	142	16.0	+12	NW	4	C	55	48	7				20	16.3	+4	W	4	C	54	48	7					1	cirobc	bcrcno	51	47	1												
	Aberporth	425	14.5	+8	NW	4	C	54	48	7				20	15.9	+6	W	4	C	54	48	7					1	cirobc	bcrcno	51	47	1												
7	Penrhos	63																																										
	Holyhead (Valley)	34	14.3	+8	NNW	5	C	55	53	8				39	15.2	+8	NNW	5	C	53	51	8					0	cirobc	bcrcno	52	48	1												
	Hawarden	15	11.8	+6	NW	4	C-bc	56	54	7				30	13.1	+6	W	2	C	52	50	7					0	cirobc	bcrcno	52	46	0.3												
	Manchester	230	10.9	-6	NW	3	Mo	55	53	6				14	12.6	+10	NNW	2	Mo	52	50	5					1	cirobc	bcrcno	52	51	0.3												
	Squires Gate	33																																										
8	Carlisle	100	12.8	+12	NW	1	C	49	47	8					13.6	+6		0	C	48	47	8					1	cirobc	bcrcno	46	43	1												
	Ashbourne	590																																										
	Finnigley	28	09.8	+6		0	For	55	55	6					11.2	+6	NNW	3	C	53	51	6					1	cirobc	bcrcno	52	52	12												
	Spurn Head	29	09.6	+2	NW	2	Mo	58	55	6				6	10.1	+2	NNW	3	C	53	51	6					1	cirobc	bcrcno	52	52	12												
	Leeming	105	11.0	+10	NNE	4	For	58	52	4				20	12.6	+6	NNW	3	C	53	51	6					1	cirobc	bcrcno	52	52	12												
9	Tynemouth	108	11.4	+18	N	3	For	54	52	7					13.0	+6	NNW	3	C	51	48	7					1	cirobc	bcrcno	50	42	1												
	Acklington	138	12.1	+10	NNW	3	C	52	51	7				20	13.6	0		0	C	49	47	8					1	cirobc	bcrcno	49	41	0.4												
	St. Abb's Head	280	12.2	+4	NNW	2	C	51	49	7				40	12.7	+4	W	2	C	51	49	7					0	cirobc																

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BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Wednesday 21st August 1946
No. 30953

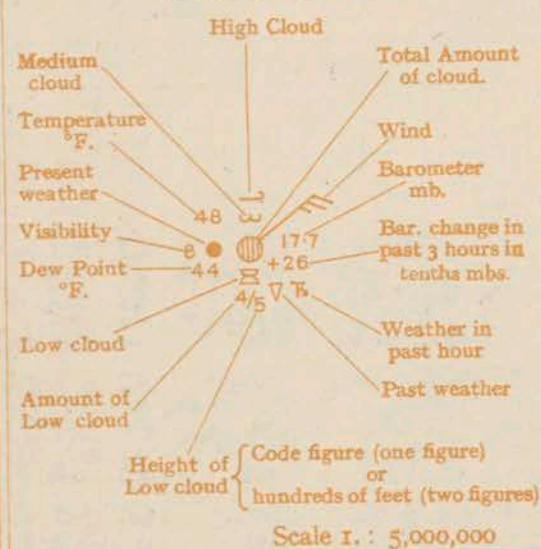
OBSERVATIONS at 12h. G.M.T. 20th August

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

OBSERVATIONS during DAY

District.	STATIONS.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility	Cloud.				Height of Base Hundreds of feet.	State of Ground.	Weather.		Max. Temp. 21h. °F.	Sun- shine Hrs.	Rain 21h. mm.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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(For heights see p. 4.)	mb. (1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1	Kew	13.3	+14	NNW	3	Cd	56	52	6	5	1	1	1	1	14.5	+10	NNW	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

STATION MODEL

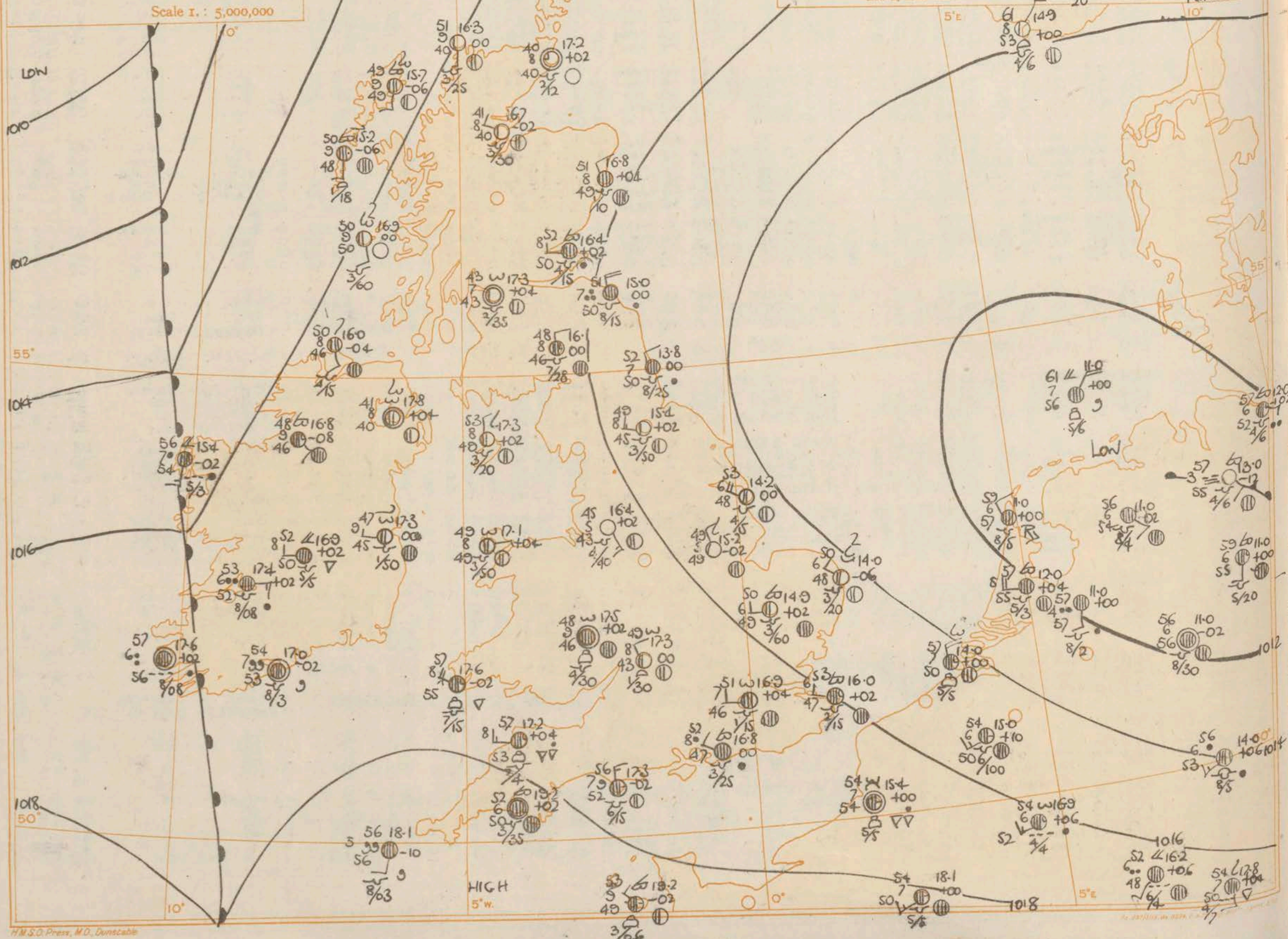


6h Wednesday 21st August 1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		Yest.	To-day
Kew ...	cldorm	c2o	c2obw	62	50	45	0.2	Tr	0.2	74	72
Croydon ...	cdo cif	cm dom	c2obc	61	50	45	1	-	0.2	74	77
Greenwich ...	cr	c	crbcro	62	49	41	Tr	1	0.1	81	80
Westminster	.	.	.	61	50	47	0.1	Tr	0.2	74	80
Regents Park	.	.	.	61	50	44	Tr	-	.	77	80
Camden Square	.	.	.	62	49	43	0.1	Tr	.	77	80
Kensington ...	ocp	cbc	bc	59	47	41	0.3	Tr	.	83	83
Hampstead ...	orbc	bcp	bc	59	47	41	0.3	Tr	.	83	83

Atmospheric Pollution Milligrams of solid impurity per cubic metre
Kew 24 hours ended 6h. Max. Time 15.24 20.1 Rest of Period

GENERAL INFERENCE

A trough to the West of Britain is moving east slowly, and a depression over the Low Countries is almost stationary. Weather will be overcast with rain or drizzle in South-west England with some coastal fog. There will be local thundery showers in Eastern districts of England but fair elsewhere at first. Cloudy conditions with rain or drizzle will spread to North and West Scotland, North Ireland, and Wales in the afternoon and evening. It will be rather cool.

FURTHER OUTLOOK

Showers in North and West with occasional rain in England and Wales

Chart of Weather in the Northern Hemisphere.

Morning of

Wednesday 21st August.
1946.Clark's Projection Scale 1 : 4 × 10⁷ along meridian at 55° N.

Statute Miles 0 2 5 4 800

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 3/10 clouded. ☂ Sky 3/10 to 6/10 clouded. ☃ Sky 7/10 to 9/10 clouded. ☄ Overcast sky. ☔ Rain falling. ❄ Snow. ❄ Steel. ⚡ Hail.

☁ Fog. ☁ Mist. ⚡ Thunder. ⚡ Thunderstorm.

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

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

— Warm Front on the Surface — Warm Occlusion — Cold Occlusion — Lines of Frontogenesis

— 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.

Broken lines are interpolations

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

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

Wednesday 21st August 1946

No. 30953

SECTION OF THE METEOROLOGICAL OFFICE, 21st August										OBSERVATIONS at 06hr. G.M.T. 21st August										OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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District.	Stations.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 1 hour.	Wind.	Temp.	Dew Point	Visibility.	Cloud.	Form.	Amount.	Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 1 hour.	Wind.	Temp.	Dew Point	Visibility.	Cloud.	Form.	Amount.	Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 1 hour.	Wind.	Temp.	Dew Point	Visibility.	Cloud.	Form.	Amount.	Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 1 hour.	Wind.	Temp.	Dew Point	Visibility.	Cloud.	Form.	Amount.	Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 1 hour.	Wind.	Temp.	Dew Point	Visibility.	Cloud.	Form.	Amount.	Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 1 hour.	Wind.	Temp.	Dew Point	Visibility.	Cloud.	Form.	Amount.	Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 1 hour.	Wind.	Temp.	Dew Point	Visibility.	Cloud.	Form.	Amount.	Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 1 hour.	Wind.	Temp.	Dew Point	Visibility.	Cloud.	Form.	Amount.	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Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 1 hour.	Wind.	Temp.	Dew Point	Visibility.	Cloud.	Form.	Amount.	Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 1 hour.	Wind.	Temp.	Dew Point	Visibility.	Cloud.	Form.	Amount.	Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 1 hour.	Wind.	Temp.	Dew Point	Visibility.	Cloud.	Form.	Amount.	Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 1 hour.	Wind.	Temp.	Dew Point	Visibility.	Cloud.	Form.	Amount.	Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 1 hour.	Wind.	Temp.	Dew Point	Visibility.	Cloud.	Form.	Amount.	Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 1 hour.	Wind.	Temp.	Dew Point	Visibility.	Cloud.	Form.	Amount.	Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 1 hour.	Wind.	Temp.	Dew Point	Visibility.	Cloud.	Form.	Amount.	Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 1 hour.	Wind.	Temp.	Dew Point	Visibility.	Cloud.	Form.	Amount.	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Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 1 hour.	Wind.	Temp.	Dew Point	Visibility.	Cloud.	Form.	Amount.	Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 1 hour.	Wind.	Temp.	Dew Point	Visibility.	Cloud.	Form.	Amount.	Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 1 hour.	Wind.	Temp.	Dew Point	Visibility.	Cloud.	Form.	Amount.	Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 1 hour.	Wind.	Temp.	Dew Point	Visibility.	Cloud.	Form.	Amount.	Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 1 hour.	Wind.	Temp.	Dew Point	Visibility.	Cloud.	Form.	Amount.	Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 1 hour.	Wind.	Temp.	Dew Point	Visibility.	Cloud.	Form.	Amount.	Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 1 hour.	Wind.	Temp.	Dew Point	Visibility.	Cloud.	Form.	Amount.	Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 1 hour.	Wind.	Temp.	Dew Point	Visibility.	Cloud.	Form.	Amount.	Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 1 hour.	Wind.	Temp.	Dew Point	Visibility.	Cloud.	Form.	Amount.	Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 1 hour.	Wind.	Temp.	Dew Point	Visibility.	Cloud.	Form.	Amount.	Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 1 hour.	Wind.	Temp.	Dew Point	Visibility.	Cloud.	Form.	Amount.	Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 1 hour.	Wind.	Temp.	Dew Point	Visibility.	Cloud.	Form.	Amount.	Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 1 hour.	Wind.	Temp.	Dew Point	Visibility.	Cloud.	Form.	Amount.	Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 1 hour.	Wind.	Temp.	Dew Point	Visibility.	Cloud.	Form.	Amount.	Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 1 hour.	Wind.	Temp.	Dew Point	Visibility.	Cloud.	Form.	Amount.	Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 1 hour.	Wind.	Temp.

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

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

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

Thursday 22nd August 1946

No. 30959

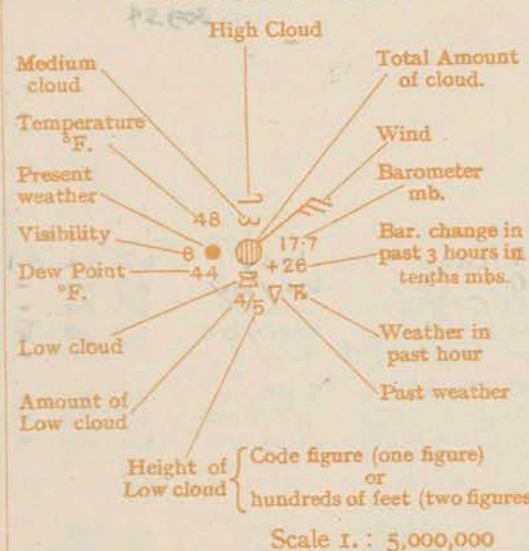
OBSERVATIONS at 12h. G.M.T. 21st August

OBSERVATIONS at 18h. G.M.T. 21st August

OBSERVATIONS during DAY

OBSERVATIONS at 12h. G.M.T. 21st August.																	OBSERVATIONS at 18h. G.M.T. 21st August.																	OBSERVATIONS during DAY.																
Direction.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Temp. (5)	Dew Point (7)	Visibility. (8)	Cloud.					Height of Base Hundreds of feet. (15)	Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Temp. (21)	Dew Point. (23)	Visibility. (24)	Cloud.					Height of Base Hundreds of feet. (31)	State of Ground. (33)	Weather.		Max. Temp. °F. (36)	Sun- shine Hrs. (37)	Rain °F. (38)																	
				Dir.	Force.				Low.	Med.	High.	Total.	Low.				Med.	High.				Total.	Low.	Med.	High.	Total.			08h.-12h. (34)	12h.-18h. (35)																				
1	Kew	17.3	+0	NN	2	bc	62	49	7	2	-	-	-	-	17.6	+2	NNW	2	6	66	44	7	1	-	-	-	-	-	35	-	1	bcwcr bc	bcy	67	54	0.1														
	Croydon	17.3	+0	NNW	2	bc	61	49	7	2	-	-	-	-	17.7	+10	NNW	2	bbc	65	45	7	4	3	-	-	-	-	40	-	0	bc	bcyby	67	9.0	-														
	Boscombe Down	18.0	+2	NNW	2	bc	63	47	8	2	-	-	-	-	18.3	+4	NNW	2	bbc	63	48	8	4	-	-	-	-	-	35	-	0	crbbcy	bcy	67	8.4	-														
	Calshot	18.5	+2	NNW	2	bc	63	47	8	2	-	-	-	-	18.8	+2	NNW	2	bbc	64	45	8	5	-	-	-	-	-	40	-	0	cir d bcy	bcybc	67	8.8	Tr														
	Tangmere	17.4	0	NNW	2	bc	64	48	8	2	-	-	-	-	18.0	+6	NNW	2	bbc	64	48	8	4	-	-	-	-	-	50	-	0	cir d bcy	bcy	68	10.4	-														
2	Lympne	16.6	+2	W	2	c	63	50	8	1	-	-	-	-	17.8	+6	W	2	c	63	54	7	3	-	-	-	-	-	30	-	0	cwbbc	cyc	65	77	-														
	Manston	16.6	+2	NNW	2	c	62	52	8	1	-	-	-	-	17.1	+2	WSW	2	c	62	53	7	3	-	-	-	-	-	30	-	0	bcz b2	b2-bc	65	7.6	-														
	Boxed	16.2	+2	NNW	2	c	63	50	8	1	-	-	-	-	16.8	+4	NNW	2	c	62	52	7	3	-	-	-	-	-	30	-	0	bcz b2	bcz-bc	66	4.0	-														
	Felixstowe	15.9	+4	NNW	2	c	64	51	8	1	-	-	-	-	16.8	+8	NNW	2	c	65	54	7	3	-	-	-	-	-	40	-	0	cm cbc	cm cbc	67	2.8	-														
	Corleston	15.0	+4	NNW	2	c	64	51	8	1	-	-	-	-	16.3	0	NNW	2	m	59	55	6	3	-	-	-	-	-	15	-	0	cir c2	c2	61	1.1	Tr														
3	Mildenhall	16.0	+2	NN	3	bc	63	52	8	1	-	-	-	-	16.4	+6	NNW	1	bc	64	54	8	2	7	-	-	-	-	30	-	0	bm bcc	bcybc	67	9.8	-														
	West Raynham	15.6	+10	NN	4	c	60	51	8	1	-	-	-	-	16.4	+6	NN	2	bc	61	53	7	3	-	-	-	-	-	30	-	0	bcz b2	bcz-bc	65	6.5	-														
	Waddington	16.4	+4	NNW	4	bc	65	50	8	1	-	-	-	-	16.7	+6	NNW	2	bbc	65	56	8	3	-	-	-	-	-	30	-	0	bcz b2	bcz-bc	65	6.5	-														
	Cranfield	16.0	+4	NNW	3	bc	62	46	8	1	-	-	-	-	16.8	+2	NNW	2	b	64	46	7	3	-	-	-	-	-	35	57	0	bcz b2	bcz-bc	67	12.0	-														
	Honiley	17.5	+2	N	2	bc	63	46	8	1	-	-	-	-	17.5	+4	N	3	bc	65	48	7	3	-	-	-	-	-	25	-	0	cir d bcy	bcybc	65	8.3	-														
4	Little Rissington	17.9	+2	NNW	3	bc	61	40	8	1	-	-	-	-	18.1	0	NNW	2	bc	63	43	9	4	-	-	-	-	-	35	-	0	bcybc	bcy	65	11.8	-														
	Madley	17.8	+2	NNW	3	bc	61	40	8	1	-	-	-	-	18.0	+4	NNW	2	bc	64	51	9	4	3	2	-	-	-	35	-	0	bcy	bcybc	69	11.2	-														
5	Bristol	17.6	+6	NNW	2	bc	63	45	8	1	-	-	-	-	18.4	+4	NNW	2	bc	62	51	8	4	6	-	-	-	-	40	-	0	crbbcy	bcybc	69	9.6	-														
	Hartland Point	18.2	+4	NNW	2	bc	62	45	8	1	-	-	-	-	18.9	+2	NNW	2	bc	60	55	8	2	6	-	-	-	-	25	-	0	bc	bc	62	8.8	-														
	Yeovilton	18.2	+2	NNW	1	bc	62	45	8	1	-	-	-	-	18.3	0	NNW	1	bc	64	55	8	2	6	-	-	-	-	25	-	0	bc	bc	62	8.8	-														
6	Portland Bill	17.6	0	NNW	2	bc	60	53	7	2	-	-	-	-	18.7	+8	WS	4	bc	60	52	9	5	-	-	-	-	-	20	-	1	rrbc	bbc	62	8.8	-														
	Exeter	18.5	+2	NNW	3	bc	64	55	8	1	-	-	-	-	18.8	0	NNW	2	bc	60	54	8	3	2	-	-	-	-	25	40	0	ccirac	bbc	66	5.9	-														
	Plymouth	15.7	+6	NNW	3	bc	61	54	8	1	-	-	-	-	20.9	+10	NNW	2	bc	59	54	9	4	6	-	-	-	-	20	-	0	cm r bcc	bbc	62	8.1	-														
	St. Eval	18.7	+2	NNW	3	bc	63	50	8	1	-	-	-	-	20.1	+10	NNW	2	bc	59	54	9	4	6	-	-	-	-	12	45	0	cr d bc	bbc	64	7.3	-														
	Padstow	19.4	+2	NNW	3	bc	60	50	8	1	-	-	-	-	20.7	+10	NNW	2	bc	58	55	9	5	3	-	-	-	-	15	40	1	cr c	bbc	62	6.2	-														
	Guernsey	19.6	+2	NNW	2	bc	60	50	8	1	-	-	-	-	20.5	+6	NNW	2	bc	59	53	9	4	8	-	-	-	-	20	-	1	cr cbc	bbc	62	6.2	0.1														
7	Scilly, St. Marys	18.8	+6	ESE	3	bc	58	58	6	3	-	-	-	-	20.1	+6	ESE	3	c	59	58	6	5	-	-	-	-	-	4	-	1	dod r m firo	oco	60	0.0	1														
	Fairwood	17.3	+2	SSW	3	bc	63	61	8	2	-	-	-	-	18.9	+2	SSW	3	bc	61	52	8	3	6	-	-	-	-	25	-	0	bc	bbc	65	7.5	-														
	Pembroke	17.8	+4	NNW	2	bc	62	57	8	2	-	-	-	-	19.5	+6	NNW	2	c	58	55	8	3	6	-	-	-	-	20	72	0	bc	bbc	66	7.3	-														
	Aberporth	18.0	+4	NNW	2	bc	61	54	8	2	-	-	-	-	19.0	+6	NNW	2	c	59	54	9	4	7	-	-	-	-	30	-	0	bc	c	63	10.3	-														
8	Penrhos	18.0	+4	NNW	2	bc	61	54	8	2	-	-	-	-	19.0	+6	NNW	2	c	59	54	9	4	7	-	-	-	-	30	-	0	bc	c	63	10.3	-														
9	Holyhead (Valley)	18.1	+4	SW	3	bc	63	57	8	2	-	-	-	-	18.2	+2	SW	3	c	59	57	9	5	7	8	-	-	-	30	-	0	bc	bbc	64	8.8	-														
	Hawarden	17.2	+4	NNW	2	bc	63	48	8	1	-	-	-	-	17.8	+2	NNW	2	c	61	49	8	4	-	-	-	-	-	35	-	0	bcy	bcybc	65	11.4	-														
	Manchester	16.9	0	NNW	3	bc	64	48	8	1	-	-	-	-	17.8	+6	NNW	3	bc	61	46	8	-	8	4	-	-	-	30	-	0	bcz b2	bcz-bc	65	11.0	-														
	Squires Gate	16.9	+2	-	0	c	61	51	8	1	-	-	-	-	16.8	-8	WSW	4	c	58	47	8	8	5	6	7	1	3	20	40	0	cmowc	c	64	8.8	-														
10	Carlisle	16.9	+2	-	0	c	61	51	8	1	-	-	-	-	16.8	-8	WSW	4	c	58	47	8	8	5	6	7	1	3	20	40	0	cmowc	c	64	8.8	-														
11	Ashbourne	16.2	+4	N	3	bc	64	55	7																																									
	Finningley	15.8	+0	NNW	2	bc	63	57	7																																									
	Spurn Head	16.3	+2	NNW	2	bc	61	52	7																																									
	Leeming	16.3	+2	NNW	2	bc	61	52	7																																									
	Tynemouth	16.3	+8	NNW	2	bc	61	52	7																																									
12	Acklington	16.6	+10	NNW	2	bc	61	52	7																																									
	St. Abb's Head	16.8	+4	NNW	2	bc	63	57	7																																									
	Leuchars	17.1	0	NNW	2	bc	63	57	7																																									
	Bell Rock	17.1	0	NNW	2	bc	63	57	7																																									
	Renfrew	17.1	-2	NNW	2	bc	63	57	7																																									
13	Prestwick	16.9	+2	NNW	2	bc	61	47	8																																									
	West Freugh	18.0	+4	NNW	2	bc	62	41	8																																									
	Esksdalemuir	16.0	+4	NNW	2	bc	62	41	8																																									
	Jurby, I. of Man	18.1	+6	NNW	2	bc	63	57	7																																									
14	Tiree	15.9	-6	NNW	2	bc	61	47	8																																									
	Benbecula	13.2	-14	NNW	2	bc	61	47	8																																									
	Stornoway	13.9	-10	NNW	2	bc	61	47	8																																									
	Cape Wrath	13.3	-24	NNW	2	bc	61	47	8																																									
	Dalwhinnie	13.3	-24	NNW	2	bc	61	47	8																																									
15	Aberdeen	17.1	0	NNW	2	bc	61	47	8																																									
	Rattray	16.9	+4	NNW	2	bc	61	47	8																																									
	Aines	15.4	-12	NNW	2	bc	61	47	8																																									
	Wick	16.1	-10	NNW	2	bc	61	47	8																																									
16	Hatston	16.1	-12	NNW	2	bc	61	47																																										

STATION MODEL



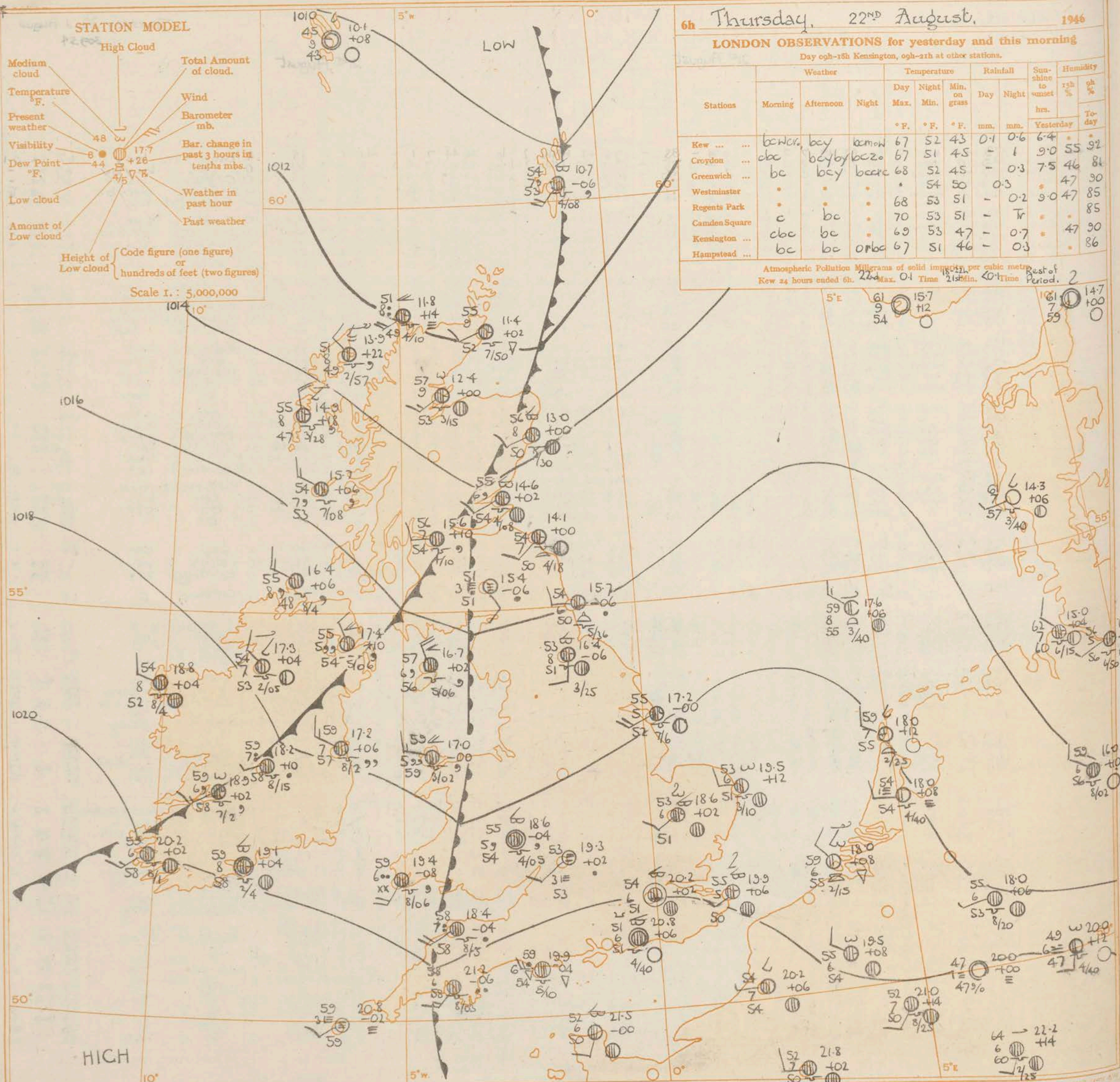
6h Thursday, 22ND August, 1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		Yesterday	To-day
Kew ...	bewch	bey	bcmow	67	52	43	0.1	0.6	6.4	55	92
Croydon ...	cbc	beyby	bcmow	67	51	45	-	1	9.0	46	81
Greenwich ...	bc	bey	bcmow	68	52	45	-	0.3	7.5	47	90
Westminster	.	.	.	68	53	51	-	0.2	9.0	47	85
Regents Park	c	bc	.	70	53	51	-	Tr	.	.	85
Camden Square	cbc	bc	.	69	53	47	-	0.7	.	47	90
Kensington ...	bc	bc	orbc	67	51	46	-	0.3	.	.	86
Hampstead ...	.	.	.	.	.	.	.	.	.	.	.

Atmospheric Pollution Milligrams of solid impurities per cubic metre.
Kew 24 hours ended 6h. Max. 0.1 Time 21.5 min. 40 Time Period. 2



1946
ing

Humidity
1st %
2nd %
To-day

55 92
46 81
47 90
47 85
47 85
47 90
47 86

2
14.7
100

15.0
104
15.0
So 450

52 160
6 10
8/02

200
112
440

GENERAL INFERENCE

A weak frontal trough of low pressure is crossing the British Isles, while an anticyclone over the Atlantic is weakening. A belt of rain or drizzle with very low cloud and hill fog across South and East Scotland, North England Wales and Southwest England will move steadily southwest into South East England. Behind this rain belt weather will become showery with bright intervals. It will be close at first becoming cooler.

FURTHER OUTLOOK

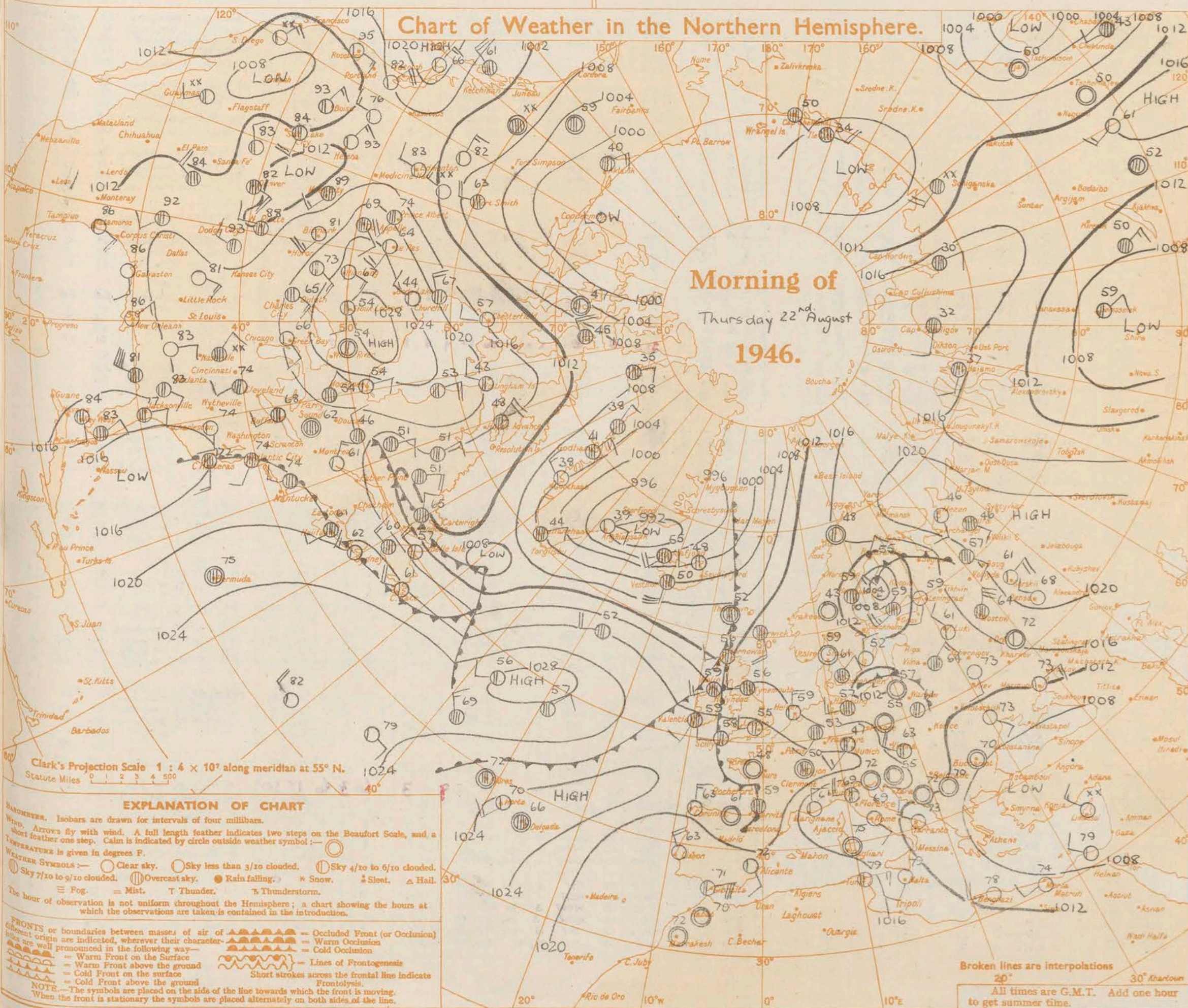
Mainly fair with rain spreading into northern districts later.

Chart of Weather in the Northern Hemisphere.

Morning of

Thursday 22nd August

1946.



BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Thursday, 22nd August, 1946

No. 30954

OBSERVATIONS at 00hr. G.M.T. 22 nd August																	OBSERVATIONS at 06hr. G.M.T. 22 nd August																	9 h.	OBSERVATIONS during NIGHT				
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 1 hour.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.					State of Ground.	Weather.		Temperature		Rain.					
					Dir.	Force.					Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.			Form.	Amount.					Height of Base Hundreds of feet.	rth.-00h.	00h.-06h.	Min. °F.	Max. °F.											
																														Low.	Med.	High.	Low.		Med.	High.	Low.	Med.	High.
1	Kew	16													20.5	+4	SWW	1	c	54	50	7	5	7	7	4	7	28	1	bcmow	bcmow	52	43	0.6					
	Croydon	217	20.4	+8	WS	1	Z	55	47	6	5	2	4	3	35	20.2	+2		0	mo	54	51	6	5	7	5	5	5	1	1	bcmow	bcmow	51	45	1				
	Boscombe Down	417	21.3	+10		0	b	51	51	9	1	1	2	2	1	20.7	+2	WSW	2	lofo	53	53	6	5	2	7	5	8	15	1	bcmow	bcmow	49	39	3				
	Calshot	8	21.4	+6	W	1	b	53	50	9	1	1	2	2	1	20.9	0		0	c	55	50	8	5	7	2	7	8	1	1	bcmow	bcmow	52	47	3				
	Tangmere	53	20.8	+6	NNW	2	mo	53	51	6	1	1	6	6	1	20.8	+6		0	mo	51	51	6	5	7	7	8	4	40	1	bcmow	bcmow	50	48	2				
	Lymington	341	19.4	+6	W	2	mo	57	51	6	1	1	8	8	1	20.1	+6	NNW	2	c	52	48	7	1	7	7	7	3	1	0	cmo	bcmow	53	47	1				
	Manston	140	19.2	+6	W	2	mo	58	55	5	1	1	7	7	1	19.9	+6	WSW	1	mo	55	50	6	1	7	6	4	3	1	1	cmo	cmo	53	48	0.3				
2	Boston	165	19.4	+4		0	c	56	54	6	1	1	7	7	1	19.2	+2	WSW	2	mo	53	50	6	1	7	6	4	3	1	0	cmo	cmo	50	51	1				
	Felixstowe	10	19.0	+6	NNW	1	mo	58	56	6	1	1	6	6	1	19.0	+2	W	1	mo	56	52	5	1	7	6	4	6	1	0	cmo	cmo	55	51	1				
	Corlestone	5	18.6	+22	NNW	1	mo	54	53	6	1	1	3	3	1	19.5	+12	W	2	mo	53	51	6	5	3	3	4	10	1	0	bcmow	bcmow	50	40	Tr				
	Mildenhall	15	19.0	+8		0	mo	54	53	6	5	1	8	8	1	18.6	+2	SW	1	mo	53	51	6	1	7	9	7	5	7	1	bcmow	cmow	51	47	1				
	West Raynham	250	18.6	+10	SW	2	mo	52	50	6	1	1	4	4	1	18.2	0	SW	3	mo	53	48	5	1	7	6	7	5	7	1	bcmow	bcmow	51	46	0.1				
	Waddington	235	18.9	+4		0	mo	54	48	6	1	1	2	2	1	18.8	0	WSW	2	mo	51	50	5	5	7	6	6	1	300	1	bcmow	bcmow	50	44	2				
3	Cranfield	340	19.3	+6	W	1	mo	51	47	6	1	1	4	4	1	19.3	+2	SW	2	lofo	51	50	5	5	7	4	4	20	1	1	bcmow	cmow	51	44	2				
	Honiley	427																																					
4	Little Rissington	731	20.3	0	W	1	C	54	51	7	5	1	6	6	3	4	19.3	+2	SW	1	f	53	53	3	1	1	9	9	7	0	1	bcmow	cmow	52	48	5			
	Madley	270	20.1	+4		0	C	54	51	8	5	1	6	6	4	4	18.6	+4		0	ido	55	54	5	5	7	8	4	6	15	1	bcmow	cmow	52	47	3			
5	Bristol	209	20.4	+4	SSW	3	C	56	55	8	5	1	7	7	1	19.5	+2	S	3	ido	56	55	6	5	2	8	3	5	12	28	1	bcmow	cmow	54	43	2			
	Hardland Point	299	20.1	-2	W	3	C	58	55	8	5	1	8	8	1	18.4	+4	WSW	4	ir	58	58	7	5	1	8	8	1	45	1	bcmow	cmow	57	4	Tr				
	Yeovilton	50														19.7	0	SWW	2	dd	56	55	6	5	1	8	8	1	45	1	bcmow	cmow	50	39	Tr				
	Portland Bill	32	20.4	+8	NNW	3	lofo	53	55	7	5	1	4	4	2	20	19.9	+4	W	3	pb	59	54	6	5	1	8	8	1	10	1	bcmow	cmow	56	50	0.6			
	Exeter	100	21.5	+6	SSW	2	bcmow	55	54	7	5	1	4	4	2	20	20.4	+6	SSE	3	lofo	56	55	6	5	3	8	3	3	2	40	1	bcmow	cmow	56	51	1		
	Plymouth	86	22.3	+2	WSW	1	bcmow	55	54	7	5	1	4	4	2	30	21.2	+6	SSW	3	lofo	58	58	6	5	1	8	8	1	3	3	1	bcmow	cmow	56	54	1		
	St. Eval	345	21.6	+2	SSW	3	C	57	55	8	5	1	4	4	2	15	20.4	+6	SW	3	lofo	57	57	7	5	1	8	8	1	10	1	bcmow	cmow	56	54	1			
	Predannack	293	21.3	+2	SW	2	C	53	52	8	5	1	4	4	2	15	21.0	+6	WSW	2	lofo	57	56	7	5	1	8	8	1	10	1	bcmow	cmow	56	54	1			
	Guernsey	340	21.5	+10		0	bcmow	53	52	8	5	1	4	4	2	15	21.0	+6	WSW	2	lofo	57	56	7	5	1	8	8	1	10	1	bcmow	cmow	56	54	1			
	Silly, St. Marys	163	21.8	+2	WSW	2	bcmow	58	58	7	5	1	4	4	2	15	20.8	+2	WSW	2	f	59	59	3	1	1	9	9	1	0	1	omc	cmow	56	51	Tr			
	Fairwood	268	20.3	0		0	C	57	54	7	5	1	4	4	2	15	18.9	+4	SW	2	lofo	58	58	5	5	1	8	8	1	6	1	cmow	cmow	55	51	3			
	Pembroke	142	21.3	+8	NNW	3	ido	53	52	7	5	1	4	4	2	15	19.4	+8	SWW	2	lofo	58	58	5	5	1	8	8	1	6	1	cmow	cmow	53	54	9			
	Aberporth	425	19.6	-6	SW	3	ido	53	52	7	5	1	4	4	2	15	18.0	+2	WSW	3	RR	58	58	5	5	1	8	8	1	6	1	cmow	cmow	54	54	9			
7	Penrhos	63																																					
	Holyhead (Valley)	32	18.1	-6	SW	4	rr	57	57	6	5	1	4	4	2	25	17.0	0	NNW	3	ido	59	59	5	5	2	8	3	8	2	8	1	cmow	cmow	56	48	9		
	Hawarden	189	18.4	+4	SE	2	C	58	47	7	5	1	4	4	2	25	17.6	-6	SE	1	ido	54	54	5	5	1	8	4	8	8	15	1	cmow	cmow	51	48	5		
8	Manchester	230	18.4	-6	SE	2	C	58	47	7	5	1	4	4	2	25	17.5	-6	SSE	2	ido	53	51	6	5	2	8	4	8	11	25								

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

Friday, 23rd August 1946

No. 30955

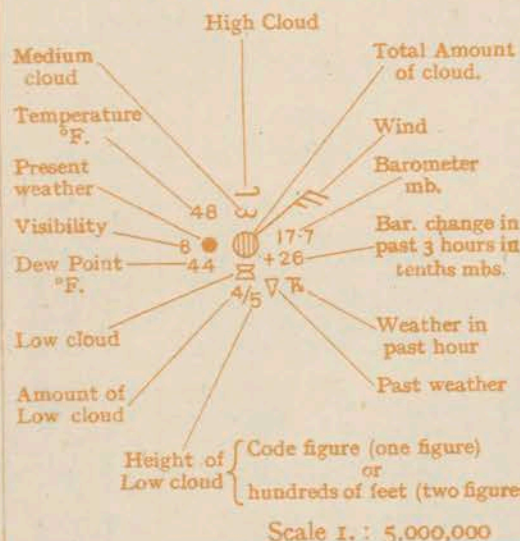
OBSERVATIONS at 12h. G.M.T. 22nd August

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

OBSERVATIONS during DAY

Distance	Stations.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.						State of Ground.	Weather.				Max. Temp. 24h. °F.	Sun- shine Hrs.	Rain 24h. inches.																																				
				Dir.	Force.					Form.	Amount.			Height of Base Hundreds of feet.	Dir.			Force.	Form.					Amount.			Height of Base Hundreds of feet.	Dir.	Force.		Form.	Amount.						Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.			Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.			Height of Base Hundreds of feet.																					
											Low.	Med.	High.											Total.	Low.	Med.						High.	Total.	Low.								Med.	High.	Total.					Low.	Med.	High.		Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.
(For heights see p. 4.)	mb.	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)																																			
1	Kew	20.6	+2	SW	3	ir.	59	57	5	1	1	1	1	20	19.3	-4	SSW	2	id.	60	58	6	5	1	1	8	5	8	18	40	1	clw. r. z.	cl. d. m.	61	0.1	0.5																																					
	Croydon	20.8	-4	SW	3	ir.	59	55	5	1	1	1	1	21	19.7	-6	SSW	2	id.	59	57	6	5	1	1	8	5	8	18	40	1	cl. r. r. c.	cl. d. m. c.	61	0.1	0.6																																					
	Boscombe Down	20.3	-2	SSW	3	d. d.	58	59	5	1	1	1	1	15	19.3	-2	WSW	3	id.	63	62	6	5	1	1	8	5	3	15	1	cl. r. r. c.	cl. d. m. c.	64	0.1	0.6																																						
	Calshot	21.5	+2	SSW	4	r. r.	58	55	5	1	1	1	1	14	20.0	-4	SW	4	id.	61	54	6	5	1	1	8	5	10	25	1	cl. r. r. c.	cl. d. m. c.	61	0.0	2																																						
	Tangmere	21.3	+2	SSW	4	r. r.	57	55	5	1	1	1	1	15	19.7	-10	W	3	m.	60	53	6	5	1	1	8	5	15	15	1	cl. r. m.	cl. m. r. m. c.	66	0.0	-																																						
	2 Lympne	20.9	0	SW	3	c	62	55	8	2	1	1	1	25	20.4	-2	SSW	3	c/r	57	55	7	5	1	1	8	8	15	1	1	c	cl. r. c.	67	1.4	0.5																																						
	Manston	20.8	+2	SW	3	c	64	55	7	2	1	1	1	15	20.2	-2	SSW	3	c/r	59	55	7	5	1	1	8	8	20	25	1	c	cl. d. m. c.	67	1.9	Tr																																						
	Boxed	19.8	+2	SW	4	c	64	57	7	2	1	1	1	25	19.4	-2	SSW	3	c/r	60	56	7	5	1	1	8	8	20	25	1	cm. cl. r. c.	c	64	0.5	Tr																																						
	Felixstowe	19.9	+2	W	3	2.	66	55	6	2	1	1	1	50	19.1	0	WSW	2	c	61	56	7	5	1	1	8	8	25	1	1	cm. cl. r. c.	c	67	1.1	Tr																																						
	Corleston	18.9	+2	W	2	2.	64	55	6	2	1	1	1	36	18.2	-4	SW	2	ir.	62	58	7	5	1	1	8	8	30	1	1	c	cl. r. c.	65	1.6	Tr																																						
	3 Mildenhall	19.0	+2	SW	3	c	62	55	7	4	1	1	1	20	18.3	-4	SSW	3	id.	61	59	6	5	1	1	8	8	8	15	0	bc. m. c.	cm.	64	1.0	-																																						
	West Raynham	18.4	0	WSW	4	c	62	53	6	2	1	1	1	30	17.8	-4	SW	3	id.	62	58	7	5	1	1	7	4	20	57	0	cm. m. r. c.	c	64	1.3	Tr																																						
	Waddington	18.3	0	WSW	4	c	68	59	6	2	1	1	1	40	17.9	0	WSW	3	id.	65	62	7	5	1	1	7	4	25	40	0	cm.	cm. d. m.	67	0.8	Tr																																						
	Cranfield	19.6	+8	SSW	4	c	59	55	7	2	1	1	1	15	18.6	-2	WSW	2	m.	61	59	6	5	1	1	8	8	15	1	1	cm.	cm. d. m.	61	0.0	2																																						
	Honiley	18.3	-2	SW	2	m.	61	59	6	5	1	1	1	8	18.1	0	NNW	3	m.	61	59	6	5	1	1	8	8	6	15	1	od. d. m. c. d. c.	cl. d. m. c. m.	61	0.0	0																																						
	4 Little Rissington	19.3	-2	SSW	3	c	57	57	6	1	1	1	1	8	19.0	-2	WSW	1	m.	61	61	5	5	1	1	8	8	2	1	1	cl. d. d. m. c.	cl. d. m. c. m.	61	0.0	1																																						
	Madley	18.2	-6	W	2	ir.	65	61	1	1	1	1	1	25	18.3	+2	WSW	3	c	66	59	6	5	1	1	6	4	15	40	1	cl. d. m. c. r.	cl. d. m. c. r.	67	0.8	1																																						
	5 Bristol	19.3	-6	SW	3	id.	63	60	1	1	1	1	1	5	19.4	+6	WSW	3	m.	62	61	6	5	1	1	7	5	7	6	1	cl. d. m. c. r.	cl. d. m. c. r.	66	0.0	0.4																																						
	Hartland Point	19.7	+2	W	3	r.	60	58	1	1	1	1	1	0	19.9	0	NNW	3	c	63	59	6	5	1	1	7	5	10	40	1	cl. d. m. c. r.	cl. d. m. c. r.	60	0.0	0.4																																						
	Yeovilton	20.0	0	WSW	2	r.	63	60	7	8	1	1	1	10	19.4	0	NNW	1	c	65	59	6	5	1	1	7	4	7	10	40	1	cl. d. m. c. r.	cl. d. m. c. r.	60	0.0	0.4																																					
	6 Portland Bill	20.6	+8	WSW	3	r.	60	56	6	1	1	1	1	10	20.1	-6	WSW	3	c	61	58	6	5	1	1	6	5	20	1	1	rr. r.	fc	62	1.0	0.3																																						
	Exeter	20.1	0	W	0	c	64	61	8	7	1	1	1	4	20.2	+6	WSW	4	c	65	60	6	5	1	1	6	4	12	25	0	cl. d. m. c. r.	cl. d. m. c. r.	67	3.5	0.3																																						
	Plymouth	21.7	0	SW	3	id.	60	60	2	6	1	1	1	4	21.4	+2	W	3	c	66	60	6	5	1	1	6	4	18	1	1	cl. d. m. c. r.	cl. d. m. c. r.	60	0.0	0.2																																						
	St. Eval	21.4	+4	WSW	3	id.	60	60	2	6	1	1	1	4	21.6	+2	W	3	c	66	60	6	5	1	1	6	4	18	1	1	cl. d. m. c. r.	cl. d. m. c. r.	63	0.0	0.3																																						
	Predannack	21.1	+4	SW	3	id.	60	60	2	6	1	1	1	4	21.9	-2	W	3	c	60	58	6	5	1	1	6	4	6	40	0	cl. d. m. c. r.	cl. d. m. c. r.	60	0.0	0.2																																						
	Guernsey	20.3	+4	SW	3	id.	59	58	8	7	1	1	1	8	22.0	-6	W	3	m.	59	59	6	5	1	1	6	4	2	8	1	r	inc	60	0.0	3																																						
	7 Scilly, St. Marys	21.8	+2	WS	2	c	64	61	7	5	1	1	1	8	21.0	+2	NNW	2	c	62	60	7	5	1	1	7	6	1	9	72	0	FF f. c.	c	65	1.8	-																																					
	Fairwood	19.3	+2	W	3	id.	62	61	6	5	1	1	1	5	19.4	+2	WSW	3	c	62	61	6	5	1	1	7	5	7	8	15	1	cl. d. m. c. r.	cl. d. m. c. r.	66	0.2	Tr																																					
	Pembroke	20.0	+4	NNW	2	id.	60	58	6	5	1	1	1	5	20.4	+2	WSW	3	c	63	61	6	5	1	1	7	5	7	8	15	1	cl. d. m. c. r.	cl. d. m. c. r.	60	0.0	Tr																																					
	Aberporth	19.2	+4	NNW	2	id.	60	60	1	5	1	1	1	0	19.6	0	NNW	1	Tr	58	58	6	5	1	1	8	8	25	1	1	cl. d. m. c. r.	cl. d. m. c. r.	61	0.0	5																																						
	Penrhos	19.2	+4	NNW	2	id.	60	60	1	5	1	1	1	0	19.6	0	NNW	1	Tr	58	58	6	5	1	1	8	8	25	1	1	cl. d. m. c. r.	cl. d. m. c. r.	61	0.0	5																																						
	8 Holyhead (Valley)	18.8	+6	NNW	3	c	61	57	8	5	1	1	1	12	19.1	-14	WSW	3	bc	60	57	8	5	1	1	4	1	4	30	57	0	cl. d. m. c.	cl. c.	64	3.6	0.1																																					
	Hawarden	18.1	+6	NNW	3	m.	61	59	6	5	1	1	1	12	18.8	0	NNW	3	c	60	52	7	8	1	1	6	2	6	20	40	0	cm.	c	63	0.2	0.2																																					
	Manchester	17.5	+2	SW	2	c	61	59	5	5	1	1	1	8	18.1	+2	NNW	3	c	59	52	7	5	1	1	7	7		23	1	cm. cl. d. m. c.	cl. r. c.	62	0.1	0.2																																						
	Squires Gate	16.5	0	SW	3	c	60	57	9	8	1	1	1	8	16.4	-2	SW	3	bc	62	53	9	8	1	1	4	3	4	25	40	0	cl. d. m. c.	cl. c.	65	1.0	0.1																																					
	Carlisle	16.5	0	SW	3	c	60	57	9	8	1	1	1	8	16.4	-2	SW	3	bc	62	53	9	8	1	1	4	3	4	25	40	0	cl. d. m. c.	cl. c.	65	1.0	0.1																																					
	9 Ashbourne	17.4	+2	S	1	2.	65	58	6	5	1	1	1	25	17.1	-2	NNW	3	m.	64	58	6	5	1	1	4	2	4	25	1	cm. z.	cl. r. m. c.	68	2.3	0.1																																						
	Finningley	17.6	+2	SW	2	m.	62	59	6	5	1	1	1	25	17.1	+2	NNW	3	m.	65</																																																					

STATION MODEL



6h

Friday 23rd August

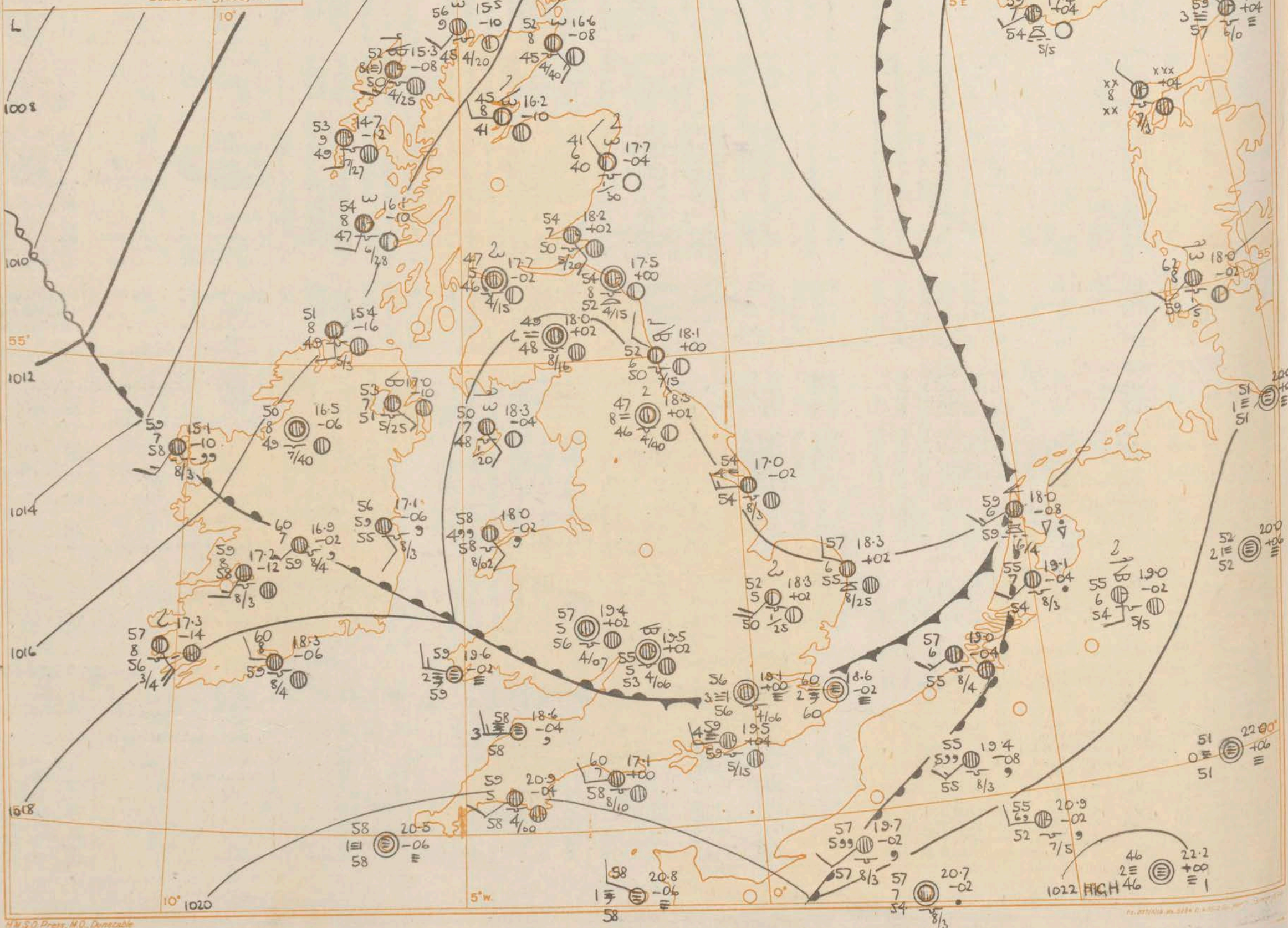
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LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		Yest.	To-day
Kew ...	ciw. r. z	cid. m. c	cd. Rm	61	51	47	0.5	3	0.1	91	93
Croydon ...	ccir. o	cir. r. v. c	cd. r. c	61	54	47	0.6	2	0.1	85	81
Greenwich ...	cd	crc	cr. cbw	65	54	45	0.3	Tr	0.1	90	76
Westminster	.	.	.	*	55	50	0.5	.	.	86	66
Regents Park	.	.	.	65	55	51	1	0.3	0.0	86	73
Camden Square	c	o	.	62	56	51	1	Tr	.	93	83
Kensington ...	b. cap	code	.	63	54	48	0.1	0.1	.	93	83
Hampstead ...	orm	bc	bc	59	54	48	1	.	.	.	77

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 23rd Max. 0.4 Time 5.2.7 Min. 0.4 Time Rest of Period.



1946

ning

Humidity

13h 9h

To-day

erday

17.1

91 93

85 81

90 76

86 66

93 83

77

Period.

17.1

104

6/10

8.0

55

0.2

51

51

200

104

51

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200

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GENERAL INFERENCE

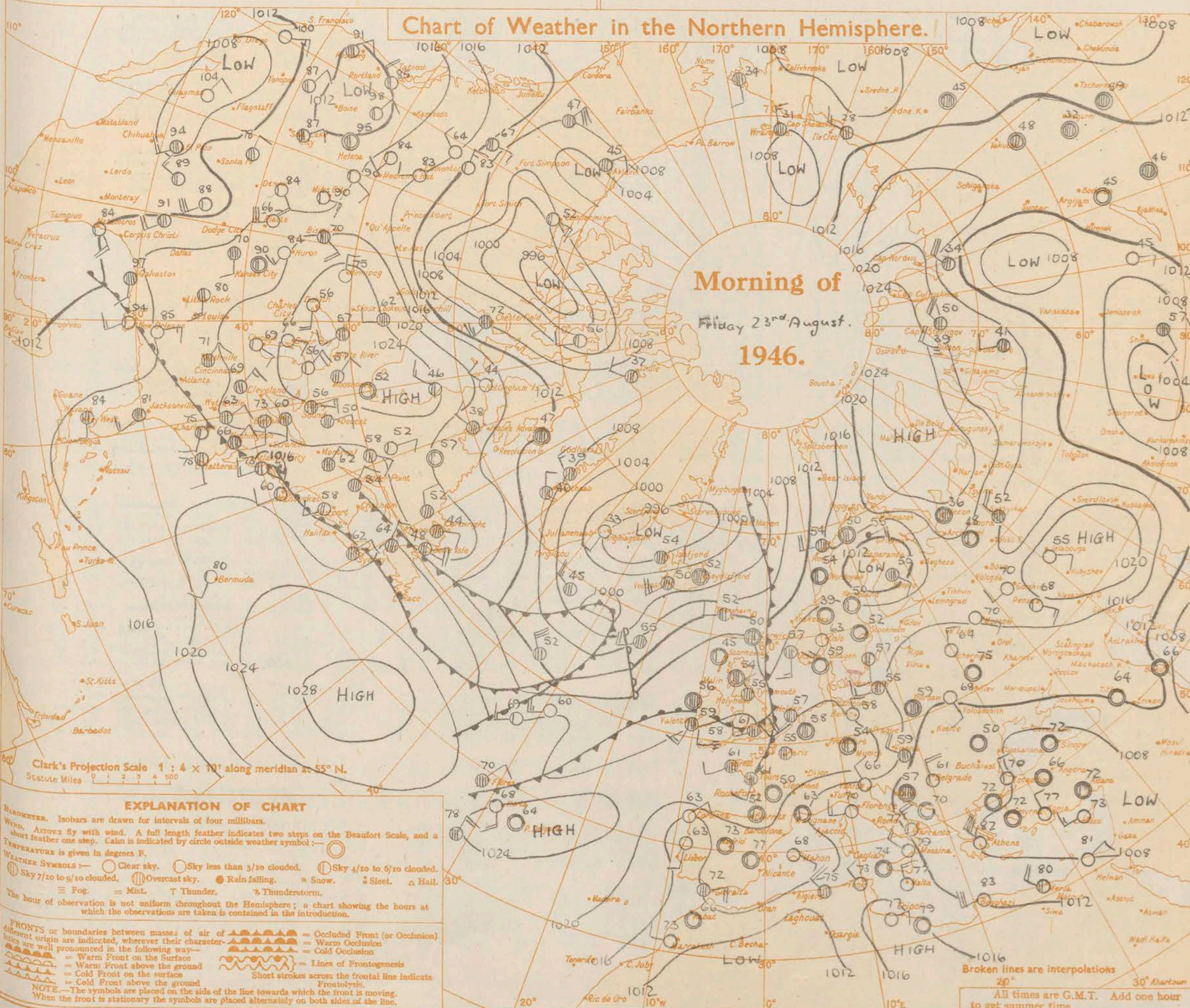
Pressure is low from Greenland to Norway and high from the Azores to Germany, and weak frontal troughs will move slowly East across the British Isles.
It will be fair at first in the East and North but low cloud and local slight rain or drizzle in the West and South will spread North-east over the whole country tonight. It will be rather warm and close in the East and Southeast but rather cool elsewhere.

FURTHER OUTLOOK

Unsettled.

Chart of Weather in the Northern Hemisphere.

Morning of
Friday 23rd August.
1946.



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

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS — ○ Clear sky. ○ Sky less than 3/10 clouded. ○ Sky 4/10 to 6/10 clouded. ○ Sky 7/10 to 9/10 clouded. ○ Overcast sky. ● Rain falling. * Snow. † Sleet. △ Hail. 30°
≡ Fog. = Mist. T Thunder. * Thunderstorm.
The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.
FRONTS or boundaries between masses of air of different origin are indicated, wherever their character is well pronounced in the following way—
— Warm Front on the Surface
— Warm Front above the ground
— Cold Front on the surface
— Cold Front above the ground
— Occluded Front (or Occlusion)
— Warm Occlusion
— Cold Occlusion
— Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.
NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.

Broken lines are interpolations
20° 30°
All times are G.M.T. Add one hour to get summer time.

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Friday 23rd August 1946

No. 30355

OBSERVATIONS at 00hr. G.M.T. 23rd August															OBSERVATIONS at 06hr. G.M.T. 23rd August															OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					State of Ground.	Weather.		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
					Dir.	Force.				Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.			Form.	Amount.				Height of Base Hundreds of feet.	rth.-oon.	oon.-oon.	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)	(43)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
1	Kew	16	19.2	-2	W	2	60	60	6	1	1	1	1	1	19.4	+2	W	1	dd	57	56	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

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

Saturday 24th August 1946
No. 30956

OBSERVATIONS at 18h. G.M.T. 23rd August

OBSERVATIONS during DAY

[illegible]

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

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

* Information not usually received

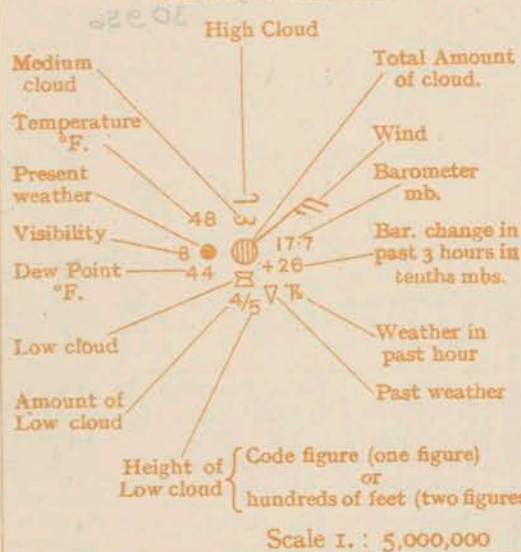
0 = Nil 2 = $\frac{1}{10}$ 4 = $\frac{1}{5}$ 6 = $\frac{2}{10}$
1 = Trace 3 = $\frac{1}{5}$ 5 = $\frac{3}{10}$ 7 = More than 9 but with openings.

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

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

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

STATION MODEL



6h

Saturday 24th August

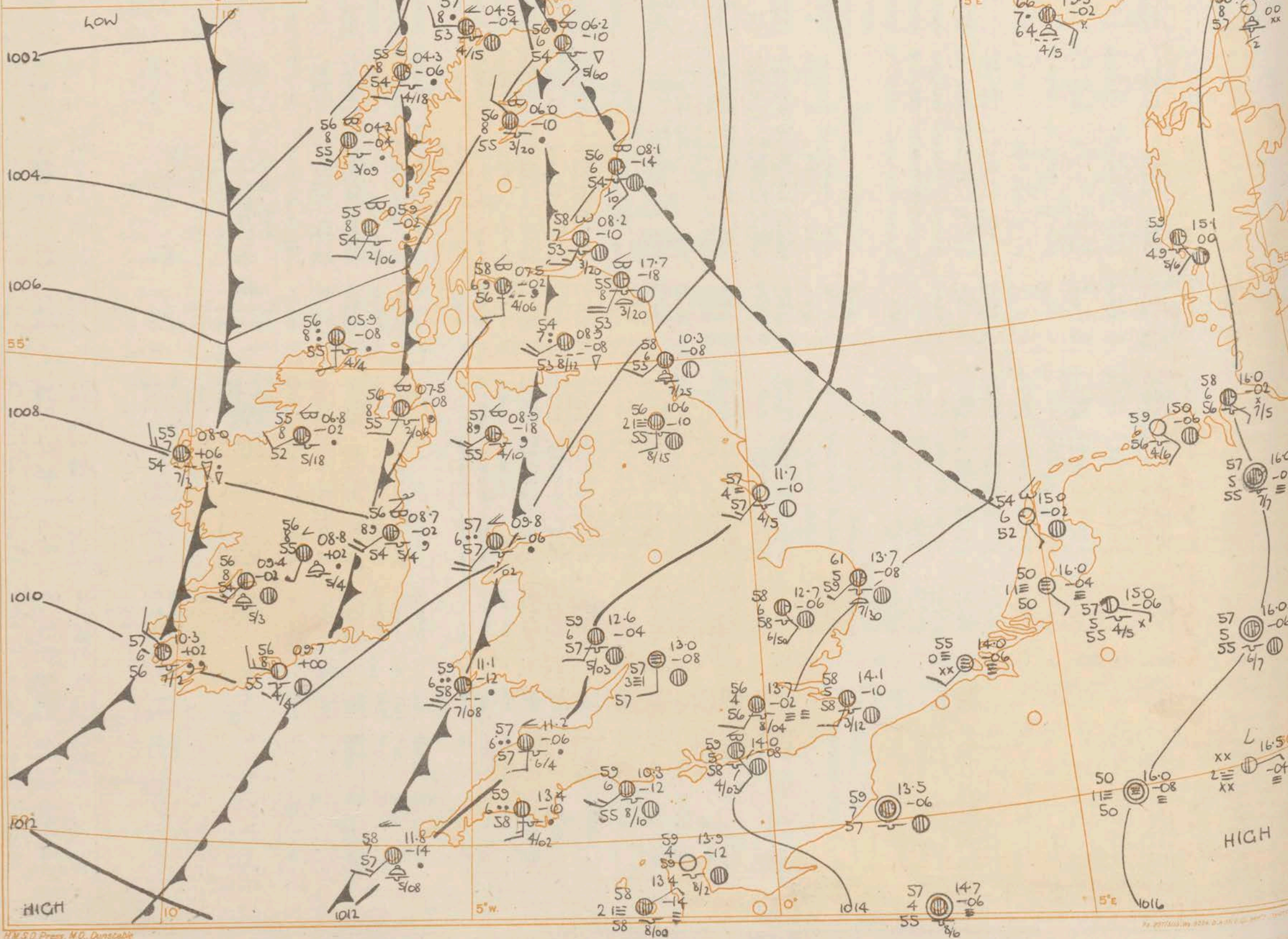
1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		Yest.	To-day
Kew ...	omroben	cmoc	bclm	69	58	51	-	Tr	2.3	73	97
Croydon ...	frumz	c2oc	cmoc,f	71	56	54	Tr	-	3.3	69	82
Greenwich ...	bcc	c	bwc	71	57	46	-	-	2.6	71	88
Westminster	.	.	.	70	58	57	-	-	3.7	76	81
Regents Park	.	.	.	71	58	56	-	-	.	.	80
Camden Square	b	c	.	71	58	56	Tr	-	.	77	80
Kensington ...	bc	bc	bc	71	58	56	-	-	.	.	83
Hampstead ...	bc	bc	bc	69	51	50	-	-	.	.	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h.24m Max. 0.1 Time 4.25 Min. 0.01 Time Rest of Period.



1946

ing

Humidity

15h %

To-day

73 97

69 82

71 88

76 81

80

77 80

83

of Period.

17.1

00

xx

2

16.0

-02

7/5

16.0

-02

7/5

16.0

-06

7/5

16.0

-06

7/5

16.0

-06

7/5

16.0

-06

7/5

16.0

-06

7/5

16.0

-06

7/5

16.0

-06

7/5

16.0

-06

7/5

GENERAL INFERENCE

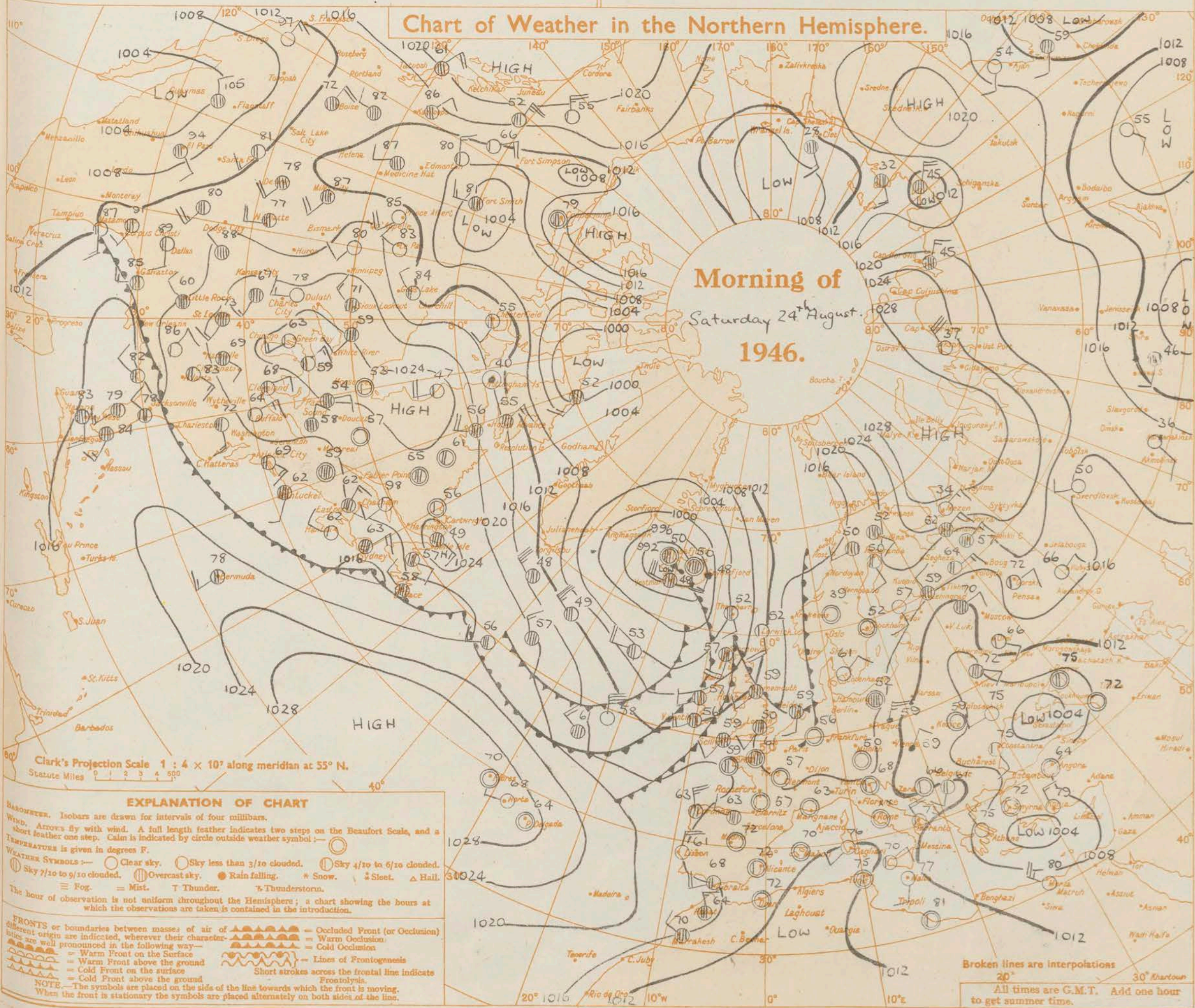
A diffuse frontal belt with low cloud and occasional rain now over Northern Ireland, Scotland Wales Southwest and Central districts of England will move eastwards. Some thundery outbreaks may occur this afternoon and evening, more particularly in East Anglia and Southeast England. Scattered showers and bright periods will spread to Western districts behind the frontal trough. It will be rather close at first later becoming cool.

FURTHER OUTLOOK

Scattered showers and bright periods.

Chart of Weather in the Northern Hemisphere.

Morning of
Saturday 24th August.
1946.



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

EXPLANATION OF CHART

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

Broken lines are interpolations
20° 30°
All times are G.M.T. Add one hour to get summer time.

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Saturday 24th August 1946

No. 30956

OBSERVATIONS at 00hr. G.M.T. 24 th August															OBSERVATIONS at 06hr. G.M.T. 24 th August															OBSERVATIONS during NIGHT				
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Temp. (6)	Dew Point (7)	Visibility. (8)	Cloud.					Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Temp. (21)	Dew Point (22)	Visibility. (23)	Cloud.					State of Ground. (33)	Weather.		Temperature		Rain.		
					Dir.	Force.				Weather.	Form.	Amount.		Height of Base Hundreds of feet.			Dir.	Force.				Weather.	Form.	Amount.		Height of Base Hundreds of feet.		1st. - 00h. (39)	00h. - 06h. (40)	24h. - 06h.				
												Low.	Med.											High.	Total.					Low.	Med.	High.	Total.	Min. (41)	Max. on Grass (42)
1	Kew	16	15.5	-8	SSW	2	61	59	6	0	0	0	0	0	13.7	-4	SW	2	59	57	6	0	0	0	0	0	1	cbcbw	bcbcmow	58	51	Tr		
	Croydon	217	15.5	-8	SSW	2	61	59	6	0	0	0	0	0	13.7	-2	SSW	1	56	56	4	0	0	0	0	0	0	cmo	bcbcmow	56	54	-		
	Boscombe Down	417	16.3	-10	SSW	3	59	58	4	0	0	0	0	0	15.0	-2	S	3	57	56	4	0	0	0	0	0	0	cmo	bcbcmow	55	55	-		
	Calshot	8	16.3	-6	SSW	1	59	58	4	0	0	0	0	0	14.0	-16	S	1	59	58	4	0	0	0	0	0	0	cmo	bcbcmow	58	58	0.3		
	Tangmere	53	16.2	-10	SSW	1	58	58	4	0	0	0	0	0	14.0	-8	SSW	2	59	58	5	0	0	0	0	0	0	cmo	bcbcmow	55	43	-		
2	Lympne	341	15.5	-10	SSW	2	59	59	6	0	0	0	0	0	14.4	-6	SSW	1	56	57	1	0	0	0	0	0	0	cmo	bcbcmow	56	58	-		
	Manston	140	15.5	-10	SSW	2	61	60	6	0	0	0	0	0	14.1	-10	SSW	2	58	58	5	0	0	0	0	0	0	cmo	bcbcmow	58	58	-		
	Boxed	165	15.2	-8	SSW	1	62	60	6	0	0	0	0	0	13.5	-4	SSW	1	62	60	5	0	0	0	0	0	0	cmo	bcbcmow	59	58	-		
	Felixstowe	10	15.2	-8	SSW	1	63	61	6	0	0	0	0	0	13.3	-6	SSW	1	62	60	5	0	0	0	0	0	0	cmo	bcbcmow	61	55	-		
	Gorleston	5	15.2	-16	SSW	2	62	59	6	0	0	0	0	0	13.7	-8	SSW	1	61	59	5	0	0	0	0	0	0	cmo	bcbcmow	57	47	-		
3	Mildenhall	15	14.5	-10	SE	2	61	61	6	0	0	0	0	0	12.7	-6	SE	1	58	58	6	0	0	0	0	0	0	cmo	bcbcmow	57	51	-		
	West Raynham	250	15.2	-2	SE	2	58	56	6	0	0	0	0	0	13.2	-4	S	2	57	57	5	0	0	0	0	0	0	cmo	bcbcmow	56	49	-		
	Waddington	235	14.9	-14	SE	2	58	56	6	0	0	0	0	0	13.2	-6	SW	2	57	57	5	0	0	0	0	0	0	cmo	bcbcmow	56	49	-		
	Cranfield	340	15.8	-6	SW	2	58	56	6	0	0	0	0	0	13.8	-6	SW	2	57	58	3	0	0	0	0	0	0	cmo	bcbcmow	54	49	-		
	Honiley	427	15.8	-6	SW	2	58	56	6	0	0	0	0	0	13.8	-6	SW	2	57	58	3	0	0	0	0	0	0	cmo	bcbcmow	54	50	-		
4	Little Rissington	731	15.3	-10	SW	2	59	57	7	0	0	0	0	0	13.0	-8	S	2	57	57	3	0	0	0	0	0	0	cmo	bcbcmow	56	54	Tr		
	Madley	270	14.7	-10	SSW	1	59	56	7	0	0	0	0	0	12.6	-4	SSW	2	57	57	6	0	0	0	0	0	0	cmo	bcbcmow	57	56	0.2		
	Bristol	209	15.1	-14	SSW	1	59	56	7	0	0	0	0	0	12.7	-6	S	2	57	57	6	0	0	0	0	0	0	cmo	bcbcmow	57	57	7		
	Hartland Point	299	14.0	-10	SW	3	59	58	7	0	0	0	0	0	11.2	-6	S	2	57	57	6	0	0	0	0	0	0	cmo	bcbcmow	57	57	7		
	Yeovilton	50	14.0	-10	SW	3	59	58	7	0	0	0	0	0	12.9	-6	S	2	57	57	6	0	0	0	0	0	0	cmo	bcbcmow	57	57	7		
5	Portland Bill	32	15.2	-12	WSW	3	58	56	7	0	0	0	0	0	13.6	-12	SW	3	57	56	6	0	0	0	0	0	0	cmo	bcbcmow	56	55	2		
	Exeter	100	16.1	-6	S	2	58	56	7	0	0	0	0	0	13.6	-10	S	2	57	57	6	0	0	0	0	0	0	cmo	bcbcmow	58	54	0.6		
	Plymouth	86	16.2	-14	S	2	58	56	7	0	0	0	0	0	13.4	-10	S	2	57	57	6	0	0	0	0	0	0	cmo	bcbcmow	57	56	4		
	St. Eval	345	15.2	-10	S	2	58	56	7	0	0	0	0	0	11.7	-14	S	3	57	56	7	0	0	0	0	0	0	cmo	bcbcmow	54	54	-		
	Predannack	293	15.8	-6	SSW	2	58	56	7	0	0	0	0	0	12.6	-14	S	3	57	56	7	0	0	0	0	0	0	cmo	bcbcmow	57	56	-		
6	Guernsey	340	16.4	-10	NW	2	58	58	2	0	0	0	0	0	13.4	-14	NE/E	1	58	58	2	0	0	0	0	0	0	cmo	bcbcmow	57	56	-		
	Scilly, St. Marys	163	14.6	-12	SSW	2	59	58	6	0	0	0	0	0	11.3	-14	SSW	3	57	57	7	0	0	0	0	0	0	cmo	bcbcmow	56	54	27		
	Fairwood	268	14.3	-12	SSW	2	59	58	6	0	0	0	0	0	11.7	-6	SSW	3	57	57	7	0	0	0	0	0	0	cmo	bcbcmow	56	54	12		
	Pembroke	142	14.3	-12	SSW	2	59	58	6	0	0	0	0	0	11.1	-12	SSW	3	57	57	7	0	0	0	0	0	0	cmo	bcbcmow	56	54	3		
	Aberporth	425	13.4	-14	SSW	2	58	58	6	0	0	0	0	0	10.8	-6	SSW	3	57	56	8	0	0	0	0	0	0	cmo	bcbcmow	56	44	0		
7	Penrhos	63	13.4	-14	SSW	2	58	58	6	0	0	0	0	0	10.8	-6	SSW	3	57	56	8	0	0	0	0	0	0	cmo	bcbcmow	56	44	0		
	Holyhead (Valley)	32	12.2	-14	SSW	4	58	58	7	0	0	0	0	0	09.8	-6	SSW	4	57	57	6	0	0	0	0	0	0	cmo	bcbcmow	56	54	2		
	Hawarden	15	13.6	-10	SSE	1	58	58	6	0	0	0	0	0	10.7	-10	SSE	1	58	58	6	0	0	0	0	0	0	cmo	bcbcmow	56	54	2		
	Manchester	230	13.8	-6	SSE	2	58	58	6	0	0	0	0	0	11.8	-2	SSE	3	58	58	5	0	0	0	0	0	0	cmo	bcbcmow	56	54	2		
	Squires Gate	33	13.8	-6	SSE	2	58	58	6	0	0	0	0	0	11.8	-2	SSE	3	58	58	5	0	0	0	0	0	0	cmo	bcbcmow	56	54	2		
8	Carlisle	100	12.0	-10	SE	2	58	58	6	0	0	0	0	0	09.0	-16	SE	2	58	58	6	0	0	0	0	0	0	cmo	bcbcmow	54	46	TV		
	Ashbourne	590	13.4	-10	SW	1	61	59	6	0	0	0	0	0	11.1	-8	S	0	54	54	1	0	0	0	0	0	0	cmo	bcbcmow	54	49	Tr		
	Finnigley	28	14.9	-4	SE	2	59	58	6	0	0	0	0	0	11.7	-10	SW/S	3	57	57	4	0	0	0	0	0	0	cmo	bcbcmow	55	55	1		
	Spurn Head	29																																

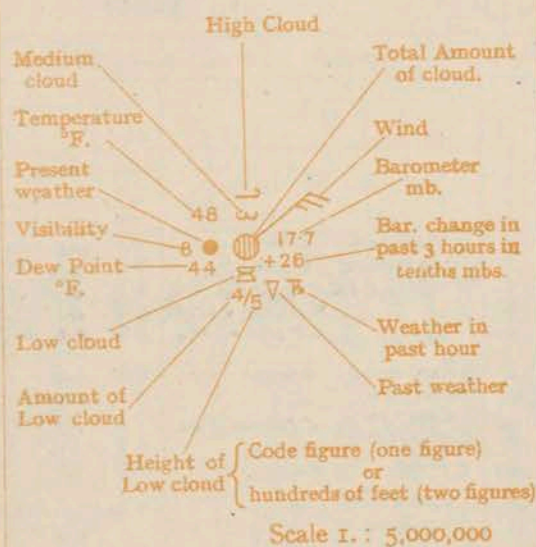
OBSERVATIONS at 12h. G.M.T. 24th August

OBSERVATIONS at 18h. G.M.T. 24th August

OBSERVATIONS during DAY

STATIONS. (For heights see p. 4.)	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundred feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundred feet.	State of Ground.	Weather.				Max. Temp. °F.	Sun- shine Hrs.	Rain inches (24h.)						
			Dir.	Force.					Form.	Amount.	Low.	Dir.				Force.	Form.					Amount.	Low.	06h.-12h.	12h.-18h.			06h.-12h.	12h.-18h.											
																														A.	B.				A.	B.	A.	B.	A.	B.
Kew ...	12.1	-0.4	W	2	c	67	57	7	8	-	-	-	-	10.6	-0.4	SSW	1	bc	67	60	7	5	7	5	4	5	41	-	1	cm-wc	cbc	70	0.4	3						
Croydon ...	12.3	-0.8	WSW	3	c-bc	69	60	7	3	-	-	-	-	10.6	-0.6	-	0	c/r	66	58	6	4	7	7	3	7	25	57	1	cm-cmc	ccir-cz	70	2.3	0.2						
Boscombe Down	12.5	-0.2	WSW	3	bc	62	60	7	3	-	-	-	-	11.6	-0.4	SSW	2	c/r	59	58	6	5	2	7	4	3	8	15	1	cm-cir, c/r	ccir-cz	62	0.0	0.2						
Calshot	12.5	-0.1	S	1	c	63	60	7	7	-	-	-	-	11.8	-0.2	W	1	c/r	62	60	6	5	7	7	3	7	15	-	1	c	ccir-cz	64	0.1	0.3						
Tangmere	12.3	-0.1	S	1	c	67	61	7	7	-	-	-	-	12.1	+0.2	SSW	2	bc	62	60	6	5	7	7	4	6	8	25	1	c	ccir-cz	68	2.3	0.2						
2 Lympne ...	13.4	-0.6	SE	2	c	64	61	7	3	-	-	-	-	12.2	-0.8	-	0	c-bc	61	59	8	2	7	9	5	1	5	20	-	0	ofw-cmc	ccw	64	1.4	-					
Manston ...	12.8	-0.1	S	1	c	67	59	8	2	-	-	-	-	12.2	-0.6	ESE	1	c-bc	66	62	7	8	7	7	4	5	25	40	0	cm-cz	c	71	1.8	-						
Boxley ...	12.1	-0.1	WSW	3	c	68	58	8	2	-	-	-	-	10.8	-0.4	SSE	3	c	65	60	7	8	7	8	2	4	25	40	0	cm-cz	c	73	1.2	0.2						
Felixstowe	12.4	-0.6	S	3	c	65	61	5	7	-	-	-	-	10.9	-0.6	SSE	2	c	65	61	5	3	6	7	4	4	50	-	0	cm-wc	ccir-cz	68	1.4	-						
Orleston ...	12.5	-0.4	S	3	mo	63	61	5	7	-	-	-	-	11.4	-0.6	S	2	mo	63	61	6	9	7	5	8	20	72	0	0	czo	czo	66	1.7	-						
3 Mildenhall	11.5	-0.1	WSW	2	c	71	60	7	1	6	-	-	-	10.7	+0.2	WSW	2	c	66	57	8	5	-	7	5	7	35	57	1	cm-cz	c	72	3.1	0.1						
West Raynham	11.3	-0.2	WSW	3	c	70	59	8	2	3	-	-	-	10.7	+0.2	W/S	2	c	66	56	7	8	7	7	1	2	25	57	0	cm-cz	c	70	4.6	-						
Waddington	12.3	-0.6	WSW	3	mo	66	60	8	2	3	-	-	-	11.2	-0.2	W	1	bc	62	59	7	8	7	7	1	2	30	-	1	cm-cz	c	70	0.5	0.1						
Cranfield	12.4	-0.6	WSW	3	c	64	56	6	4	-	-	-	-	11.8	-0.2	W	3	c	63	51	8	3	-	6	4	4	20	40	1	cm-cz	c	67	2.2	0.1						
Honiley	11.4	-0.8	SSW	4	mo	62	57	6	5	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
4 Little Rissington	11.3	-0.8	SSW	3	bc	60	57	7	5	-	-	-	-	10.9	-0.2	SW	2	bc	57	56	7	5	-	8	5	8	7	15	1	ccir-cz	ccir-cz	62	0.2	4						
Madley	12.1	-0.2	S	2	bc	60	57	6	5	-	-	-	-	11.4	-0.2	-	0	bc	62	59	7	8	7	8	4	5	15	25	2	cm-cz	ccir-cz	64	0.0	0.4						
5 Bristol	11.3	-0.1	SW	2	bc	61	59	7	9	-	-	-	-	10.8	+0.2	SSW	2	c/r	60	59	7	8	7	7	2	4	6	15	1	1	cm-cz	ccir-cz	63	0.4	0.2					
Hardland Point	10.6	-0.2	W	3	bc	59	58	6	5	-	-	-	-	10.7	+0.6	WNW	2	bc	60	56	8	3	4	4	4	2	-	-	1	cm-cz	ccir-cz	62	2.5	2						
Yeovilton	12.7	0	-	0	bc	60	56	6	5	-	-	-	-	11.7	-0.6	WSW	1	c-bc	60	56	7	5	-	5	5	-	10	-	1	ccir-cz	ccir-cz	60	0.7	7						
Portland Bill	12.0	-0.8	S	3	bc	63	61	7	5	-	-	-	-	11.2	-0.2	SE	2	c/pr	61	59	8	2	6	7	4	5	15	20	1	cm-cz	ccir-cz	67	0.5	15						
Exeter	12.8	-0.6	SW	3	bc	59	58	7	5	-	-	-	-	12.4	-0.2	SSW	3	c	60	58	8	2	6	8	8	-	6	-	0	ccir-cz	ccir-cz	63	0.8	0.6						
Plymouth	12.8	-0.4	SW	3	bc	60	58	7	5	-	-	-	-	11.9	+0.8	WNW	3	c-bc	60	58	8	2	6	8	8	-	6	-	0	ccir-cz	ccir-cz	63	3.0	0.6						
St. Eval	11.6	-0.4	SSW	3	bc	59	58	7	5	-	-	-	-	11.9	+0.2	NNW	3	bc	60	56	8	2	6	8	8	-	10	40	1	ccir-cz	ccir-cz	63	0.0	0.6						
Predannack	11.9	-0.6	NW	3	bc	58	58	6	5	-	-	-	-	11.9	+0.2	NNW	3	bc	60	56	8	2	6	8	8	-	10	40	1	ccir-cz	ccir-cz	63	0.0	0.6						
Guernsey	12.6	0	NW	3	bc	58	58	6	5	-	-	-	-	11.9	+0.2	NNW	3	bc	60	56	8	2	6	8	8	-	10	40	1	ccir-cz	ccir-cz	63	0.0	0.6						
6 Scilly, St. Marys	11.3	-0.2	NNW	2	bc	62	61	7	5	-	-	-	-	12.0	+0.4	NNW	2	c/pr	62	56	7	8	-	6	6	-	12	-	1	cm-cz	ccir-cz	64	2.6	1						
Fairwood	11.2	-0.2	SSW	3	bc	60	59	6	5	-	-	-	-	10.5	+0.2	W	3	bc	62	55	8	2	6	6	6	-	12	-	1	cm-cz	ccir-cz	63	0.4	0.1						
Pembroke	11.1	-0.2	SSW	3	bc	62	60	6	5	-	-	-	-	10.9	-0.2	NW	3	bc	61	57	8	2	6	6	6	-	12	-	1	cm-cz	ccir-cz	62	0.1	0.1						
Aberporth	10.2	-0.4	WNW	3	bc	62	60	6	5	-	-	-	-	10.5	+0.2	WNW	3	bc	59	56	9	2	6	6	6	-	15	40	1	cm-cz	ccir-cz	63	0.1	0.1						
Penrhos	10.2	-0.4	WNW	3	bc	62	60	6	5	-	-	-	-	10.5	+0.2	WNW	3	bc	59	56	9	2	6	6	6	-	15	40	1	cm-cz	ccir-cz	63	0.1	0.1						
7 Holyhead (Valley)	09.7	-0.2	SW	4	bc	62	59	8	5	-	-	-	-	10.1	+0.4	SW	3	bc	60	59	8	2	7	-	4	3	25	-	1	cm-cz	ccir-cz	63	0.0	0.1						
Hawarden	10.3	-0.6	SW	2	bc	63	59	6	5	-	-	-	-	10.0	0	NE	1	bc	61	60	6	8	6	-	6	4	15	25	1	cm-cz	ccir-cz	63	0.0	0.1						
Manchester	10.5	-0.8	SW	3	c	64	58	7	8	-	-	-	-	10.3	+0.2	SE	2	bc	58	57	6																			

STATION MODEL



6h Sunday 25th August.

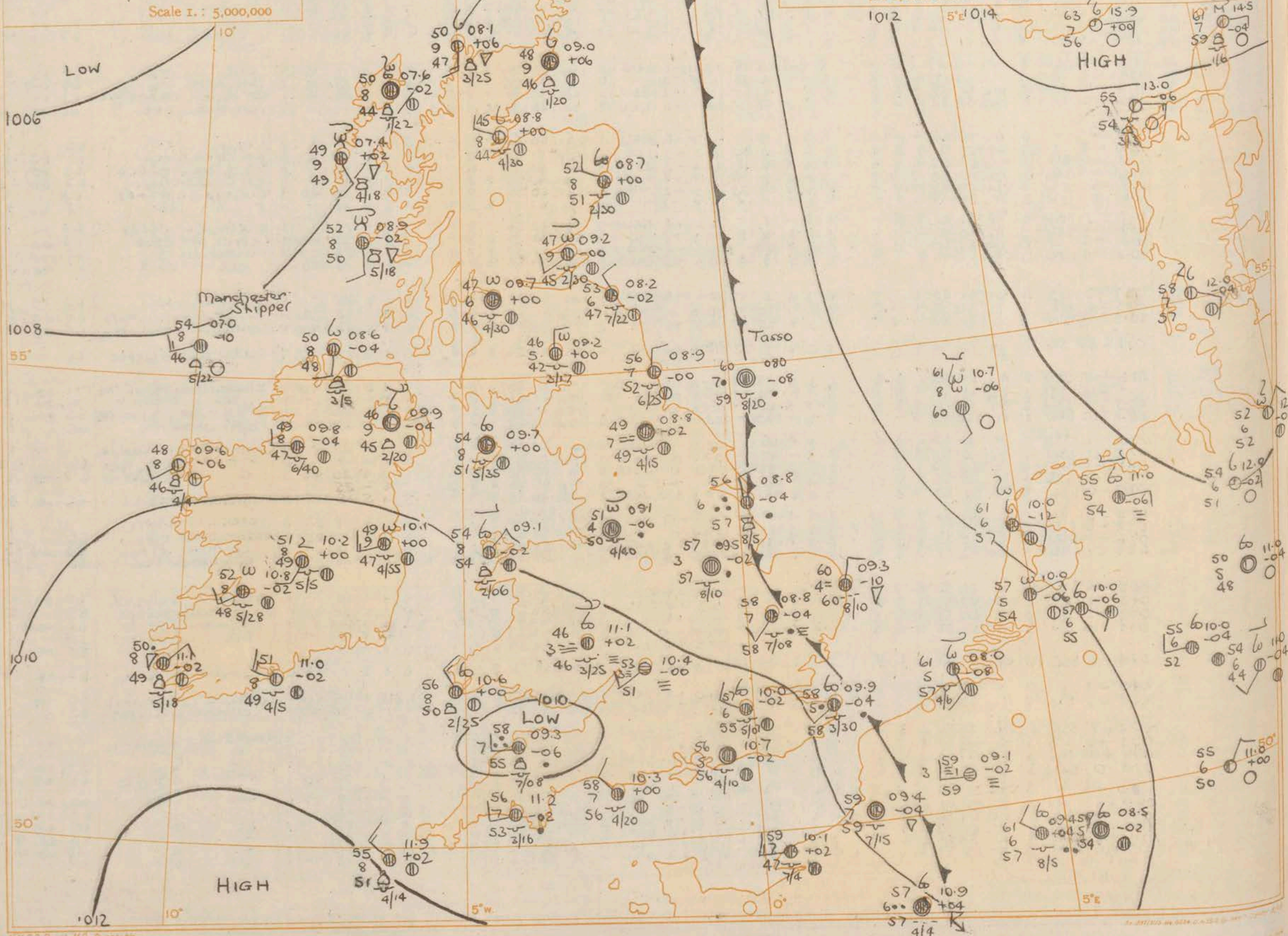
1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		Yester-day	To-day
				°F.	°F.	°F.	mm.	mm.			
Kew ...	cmowc	cbc	cpRm	70	57	52	3	-	0.4	71	82
Croydon ...	cmcmoc	ccirozo	cZRoM	70	56	48	tr	tr	2.3	69	78
Greenwich ...	c	bccro	rocre	73	57	49	tr	1.5		67	81
Westminster					57	54					
Regents Park											80
Canalen Square	c	c		73	58	55	-	-			82
Kensington ...	bcc	c		72	57	54	-	-		72	82
Hampstead ...	bccp	bc	ortlbc	70	55	51	tr	-			82

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



1946

ing

Humidity

1st %

2nd %

To-day

day

71 82

69 78

67 81

80

72 82

82

14.5

0.4

16

52

6

52

6.12

0.4

6

11.0

0.4

8

4

54

6

44

50

11.0

0.4

4

54

6

44

50

11.0

0.4

4

54

6

44

50

11.0

0.4

4

54

6

44

50

11.0

0.4

4

54

6

44

50

11.0

0.4

4

54

6

44

50

11.0

0.4

4

54

6

44

50

GENERAL INFERENCE

A deep depression is situated Southeast of Greenland and a secondary Southwest of Ireland is moving East. Weather will be fair with local thunderstorms over the British Isles at first but more general rain and low cloud will spread to southwest districts later.

Unsettled.

FURTHER OUTLOOK

Chart of Weather in the Northern Hemisphere.

Morning of
Sunday 25th August
1946.

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

EXPLANATION OF CHART

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

FRONTS or boundaries between masses of air of different origins 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.

Broken lines are interpolations
20° 30°
All times are G.M.T. Add one hour to get summer time.

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

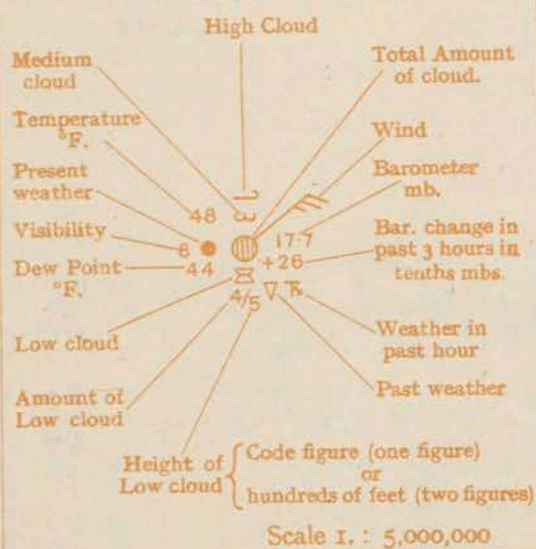
Sunday 25th August. 1946

No. 30957

OBSERVATIONS at 00hr. G.M.T. 25th August																OBSERVATIONS at 06hr. G.M.T. 25th August																OBSERVATIONS during NIGHT															
District.	STATIONS.	Height above M.S.L. in feet	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					State of Ground.	Weather.		Temperature		Rain.															
					Dir.	Force.				Weather.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.			Force.	Weather.				Form.	Amount.	Height of Base Hundreds of feet.	18h.-00h.	00h.-06h.		Min. °F.	Max. on Grass °F.																		
																														Low.	Med.		High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Min. on Grass °F.	Max. on Grass °F.			
1	Kew	16					60	58	6						09.7	0	SW	1	Mo	58	56	6						cp r temo	cmo	57	52	Tr															
	Croydon	217	10.7	-2			59	58	5						09.9	-2	SW	1	Mo	57	55	6						C2 fom	cbcmo	56	48	Tr															
	Boscombe Down	417	11.6	-2	WSW	2	57	56	5						11.7	+8		0	g	53	53	2						Cifo cm.	cbcmo of	51	39	Tr															
	Calshot	8	11.4	-4			58	57	4						10.3	-2	W	1	Mo	57	57	6							beno		51	51	Tr														
	Tangmere	53	11.7	-2	WNW	1	58	58	5						10.7	-2		0	e	56	56	5						Cifo mo	cmo beno	54	50	Tr															
2	Lympe	341	11.1	-6			58	58	7						10.1	-2	W	1	g	57	57	2						cbwclwcmo	cmo fmo	56	49	Tr															
	Manston	140	10.6	-6	SW's	0	59	58	6						09.9	-4	WSW	2		58	58	5						ccm	cmo cifo mo	58	56	Tr															
	Boxed	105	10.6	-4			58	58	7						09.3	0		0	c	58	58	5						cc r oc	cifo cmo	57	58	0.3															
	Felixstowe	10	10.6	-6			63	61	7						09.5	-2		0	g	59	59	4						cc r oc	cifo cmo	58	58	0.1															
	Gorleston	5	12.0	-6	SSE	1	62	59	6						09.3	-10	N/E	1	M	60	60	4						cto zo	cifo ozo	60	51	0.1															
3	Mildenhall	15	10.4	-6	SW	1	58	58	6						08.8	-4	SSW	2	cl	58	58	7						cp r fom	cifo cifo	57	54	4															
	West Raynham	250	10.4	-8	SSW	2	58	57	6						09.0	-2	SSW	1	m/g	58	58	4						cc r fom	cifo cifo	57	56	6															
	Waddington	235	10.7	-4			59	58	6						09.5	-2		0	df	57	57	3						cc r fom	cifo cifo	56	55	3															
	Cranfield	340	10.6	-10	SSW	1	57	57	6						09.3	-10	WSW	3	Mo	56	54	6						Cifo fom	cmo	56	53	0.4															
	Honiley	427																																													
4	Little Rissington	731	11.7	-10	SW	1	56	56	4						10.4	0	WSW	2	g	53	51	3						cc r fom	cc r fom	52	51	0.2															
	Madley	270	11.1	-2			54	54	2						11.1	-4	SW	1	g	52	51	2						cc r fom	cc r fom	51	43	4															
	Bristol	209	10.6	-2	W	1	58	57	2						09.3	-6	W	2	g	58	58	7						cc r fom	cc r fom	51	43	4															
	Hartland Point	299	10.4	-6	NW	1	58	57	2						09.3	-6	W	2	g	58	58	7						cc r fom	cc r fom	51	43	4															
	Yeovilton	50																																													
5	Portland Bill	32	11.8	0	W	3	59	55	7						10.3	0	NW	2	c	58	56	7						cc r fom	cc r fom	49	47	0.5															
	Exeter	100	11.2	+2			58	54	7						10.8	-2		0	c/g	50	50	5						cc r fom	cc r fom	49	47	0.5															
	Plymouth	86	12.3	-2	W	1	58	54	7						11.2	-2	WSW	2	c	56	53	7						cc r fom	cc r fom	49	47	0.5															
	St. Eval	345	11.7	-4	W	3	58	56	8						10.6	-6	WSW	3	c	55	53	8						cc r fom	cc r fom	49	47	0.5															
	Predannack	293	12.2	-2	NN	3	56	54	7						11.0	-6	NW	4	c	56	53	8						cc r fom	cc r fom	49	47	0.5															
6	Guernsey	340	12.2	-2	W's	1	56	56	7						11.2	0	NW-W	3	c	56	53	8						cc r fom	cc r fom	49	47	0.5															
	Silly, St. Marys	163	12.4	-4	WN	4	56	50	3						11.9	+2	NW	3	c	55	51	8						cc r fom	cc r fom	49	47	0.5															
	Fairwood	268	10.5	-6			52	52	2						09.5	-4		0	c	54	54	6						cc r fom	cc r fom	49	47	0.5															
	Pembroke	142	11.2	-6	NNW	2	52	52	2						10.6	0	NNW	3	c	56	56	8						cc r fom	cc r fom	49	47	0.5															
	Aberporth	425	10.3	-4	SSW	2	54	53	2						09.7	+2	NNW	2	c	55	53	8						cc r fom	cc r fom	49	47	0.5															
7	Penrhos	63																																													
	Holyhead (Valley)	32	10.0	-6			58	58	7						09.1	-2	NE	2	c	54	54	8						cc r fom	cc r fom	49	47	0.5															
	Hawarden	15	10.3	-2			58	58	7						09.2	-4		1	Mo	51	51	6						cc r fom	cc r fom	49	47	0.5															
	Manchester	230	10.0	-4	SW	1	57	56	6						09.1	-6		0	Mo	51	50	4						cc r fom	cc r fom	49	47	0.5															
	Squires Gate	33					55	51	8						08.6	-2		0	c	53	52	7						cc r fom	cc r fom	49	47	0.5															
8	Carlisle	100	10.1	0			55	51	8																																						
	Ashbourne	590																																													
	Finningley	28	09.4	-6	S	2	58	58	4						08.2	-2	N/E	2	g	56	56	3						cc r fom	cc r fom	49	47	0.5															
	Spurn Head	29	09.5	-4			59	58	6						08.8	-2		0	c	49	49	7						cc r fom	cc r fom	49	47	0.5															
	Leeming	105	09.5	-2			57	56	6						08.9	0	N	2	c	56	52	7						cc r fom	cc r fom	49	47	0.5															
9	Tynemouth	108	09.5	0	W	2	57	53	7						08.9	0	N	2	c	56	52	7						cc r fom	cc r fom	49	47	0.5															
	Acklington	138	09.0	0	W	1	53	52	8						08.8	-6	NNW	2	c	53	49	8						cc r fom	cc r fom	49	47	0.5															
	St. Abb's Head	280	08.8	+4			56	51	7						08.2	-2	NW	2	c	47	45	3						cc r fom	cc r fom	49	47	0.5															
	Leuchars	31	08.9	+6	NNW	1	55	52	7						09.2	0	W	2	c	47	45	3						cc r fom	cc r fom	49	47	0.5															
	Bell Rock		10.0	+6	W	4	56	52	7						09.2	0	W	2	c																												

OBSERVATIONS at 12h. G.M.T. 25th August																				OBSERVATIONS at 18h. G.M.T. 25th August																				OBSERVATIONS during DAY																																	
Distance.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Temp. (5)	Dew Point (6)	Variability (7)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Temp. (21)	Dew Point (22)	Variability (23)	Cloud.				Height of Base Hundreds of feet.		State of Ground. (33)	Weather.		Max. Temp. of day. (36)	Sun- shine Hrs. (37)	Rain of day. inches. (38)																																								
				Dir.	Force.				Form.	Amount.	Low.	High.	Form.	Amount.			Low.	High.				Form.	Amount.	Low.	High.	Form.	Amount.		Low.	High.				Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.	Form.	Amount.	Low.	High.																												
																																														Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.
1	Kew	08.9	-6	W's	2	bc	65	SS	8	8	3	6	5	4	3	31	-	08.8	+6	WNW	2	pro	61	52	8	9	-	7	3	7	21	40	1	cmocbc	ctlpro	70	5.3	tr																																			
	Croydon	08.8	-12	NW's	1	c-bc	65	SS	7	2	-	9	5	4	3	25	-	09.0	+6	WSW	4	pro	58	53	7	3	6	3	4	18	40	1	cbcc	cbeyctlo	70	4.7	0.4																																				
	Boscombe Down	09.0	-10	SW	2	bc	63	SS	8	8	3	6	5	4	4	20	40	10.5	+8	WNW	4	b-bc	60	51	8	8	6	3	3	2	25	40	0	ofcmocbc	bcctbc	67	0.0	-																																			
	Calshot	09.7	-6	W	2	c	63	SS	7	2	-	6	4	4	4	25	-	10.4	+6	SW	3	pro	61	56	7	9	6	3	2	25	40	0	bccmoc	cpr	64	6.8	tr																																				
	Tangmere	09.6	-6	SW	2	c-bc	66	SS	7	7	-	6	3	4	4	25	40	10.4	+10	NW	2	b-bc	63	54	8	3	8	3	2	15	-	0	cmoc	bcctbc	65	6.0	-																																				
	Lymington	09.5	-6	SWW	2	c	66	SS	8	8	7	-	7	3	4	20	40	09.6	+2	-	0	h/r	62	57	7	8	9	6	4	6	8	25	1	c	cbctpr	67	2.3	4																																			
	Manston	09.4	-4	WNW	1	pro	62	SS	6	8	7	-	8	3	4	20	25	09.6	-10	S'E	3	pro	59	57	7	8	7	6	3	3	20	40	1	cmocpro Mo	crogrm.cpro	64	0.3	1																																			
	Boxed	08.9	-4	WNW	2	c-bc	63	SS	7	8	7	-	5	4	3	25	40	09.2	0	S'E	3	pro	65	58	8	2	2	6	4	4	25	-	1	cmoc	cbcc	71	3.4	2																																			
	Pelissier	09.1	-4	WNW	3	c	65	SS	7	8	7	-	7	4	4	20	40	08.2	-2	S'W	3	c-bc	63	58	6	3	3	2	5	3	2	25	-	1	cmoc	cbcc	70	2.8	4																																		
	Gorleston	09.4	+2	NW	1	dodo	61	SS	6	2	-	8	8	-	10	-																																																									
	Mildenhall	07.9	-6	W	3	bc	69	SS	6	2	3	-	7	4	3	30	-	08.0	+2	E	1	b/TLR	62	57	8	3	-	3	4	3	20	-	1	bcmocbc	ctlrc	69	4.3	4																																			
	West Raynham	08.8	-4	WNW	3	c	64	SS	7	2	7	-	7	4	3	20	-	08.8	+2	N	2	c	61	56	8	1	3	2	6	3	4	25	-	0	errmocmoc	cv	61	6.1	-																																		
	Waddington	09.3	0	NE	1	C-bc	62	SS	7	1	7	-	5	4	3	20	-	09.4	+4	NEW	2	tr	53	55	9	9	6	8	5	8	10	15	1	crofcmo	bcbclthormo	68	2.7	2.3																																			
	Cranfield	09.1	-6	SW	4	c	64	SS	7	2	6	1	6	4	4	20	40	09.2	0	WNW	3	bc	59	52	8	3	6	3	4	3	20	25	0	cmozac	bctbc	68	5.8	-																																			
	Honiley																																																																								
4	Little Rissington	09.7	-6	WNW	2	c	61	SS	7	8	-	-	6	3	6	20	25	10.1	+2	WNW	2	c-bc/pr	57	54	9	8	-	5	4	4	25	40	1	cmoc	ctlroproc	63	1.5	2																																			
	Madley	09.6	+6	NW	3	c	64	SS	6	9	8	-	8	4	8	20	40	10.5	+16	WNW	3	bc	60	48	9	7	4	4	1	3	25	40	0	c	cbcc	65	4.8	-																																			
	Bristol	09.6	0	W	2	clpr	60	SS	6	9	8	-	8	4	8	20	40	10.2	+8	WSW	5	c-bc	59	50	9	8	6	5	1	4	30	57	1	cprmo	ncprobccv	64	3.0	-																																			
	Harland Point	10.7	0	NW	2	b-bc	59	SS	8	2	4	-	3	3	1	-	-	11.2	+2	WNW	2	b-bc	58	51	8	1	-	3	3	-	-	0	irocbez	bc	60	8.4	tr																																				
	Yeovilton																																																																								
	Portland Bill	10.3	-2	W	3	c	61	SS	7	2	-	-	6	6	-	15	-	10.5	+2	NW	4	bc	62	55	7	1	-	4	4	-	20	-	1	cc	cbcc	63	-	-																																			
	Exeter	10.2	-2	W	3	c-bc	61	SS	8	7	3	-	5	3	5	25	40	11.4	+6	NW	4	b-bc	60	48	8	1	-	3	3	-	25	-	0	c	cbcc	64	8.4	-																																			
	Plymouth	11.8	+6	NW	3	c-bc	63	SS	8	7	-	-	5	4	4	18	40	12.7	+2	NW	3	b-bc	62	48	8	4	-	4	3	-	25	-	0	cbcc	cbcc	64	8.6	-																																			
	St. Eval	12.2	+8	WNW	3	bc	60	SS	9	8	-	-	4	2	4	15	25	12.5	+2	W	3	bc	58	49	9	1	3	4	3	3	25	-	0	cbcc	cbcc	60	8.8	-																																			
	Predannack	12.2	+6	W	3	b-bc	61	SS	9	2	4	-	3	3	1	20	-	12.5	-2	SW	2	bc	59	52	9	7	7	5	3	4	15	40	1	cbcc	bcv	62	-	-																																			
	Guernsey	11.4	-2	W	5	bc	63	SS	8	2	3	-	4	3	5	25	-	12.8	+2	WN	5	b	59	53	9	2	-	3	3	-	25	-	1	c	bc	63	-	-																																			
6	Scilly, St. Marys	12.2	0	W	2	bc	65	SS	9	8	3	-	4	3	3	16	57	12.0	-2	SSW	1	c/r	57	56	8	5	-	7	7	-	12	-	1	cbcc	idor	69	8.1	1																																			
	Fairwood	10.4	+2	WNW	3	bc	61	SS	8	8	3	-	4	3	3	20	40	11.2	+4	W	4	b-bc	58	49	9	8	-	6	3	-	20	-	0	ccirobc	beybc	64	7.8	tr																																			
	Pembroke	11.0	0	WNW	3	bc	59	SS	8	1	0	-	4	3	2	30	-	09.0	+2	N	3	c	58	56	7	8	-	6	6	-	-	-	0	bc	bc	61	11.0	-																																			
	Aberporth	10.2	+2	WNW	3	bc	57	SS	9	2	-	-	5	3	-	15	-	11.2	+2	WNW	2	bc	57	52	9	8	-	5	1	2	20	40	1	cbcc	bc	60	-	-																																			
7	Penthor																																																																								
	Holyhead/Valley	09.6	-2	NAW	4	c-bcjp	58	SS	8	8	3	-	5	5	6	15	40	10.6	+4	W	1	bc	60	52	8	2	3	4	3	30	-	1	cjp	cbcc	63	5.4	tr																																				
	Hawarden	09.5	+2	N	3	c	62	SS	7	8	7	-	6	3	6	25	-	10.0	0	NW	3	b-bc	59	50	8	8	3	3	2	3	25	40	0	cmocrrc	cbcc	63	6.4	tr																																			
	Manchester	08.8	-2	WSW	2	pro	58	SS	7	8	7	-	7	3	4	16	25	09.4	+6	WNW	3	20	59	52	6	8	7	7	3	4	15	40	1	bccpromoc	ctlrocmo	62	0.2	3																																			
	Squires Gate																																																																								
	Carlisle	08.8	0	W	4	c	61	SS	9	8	3	6	8	2	3	25	40	09.4	+6	W's	3	bc	60	49	9	5	6	1	4	2	2	30	40	0	vcmocbc	cvybc	64	10.2	-																																		
9	Ashbourne																																																																								
	Finningley	08.7	-4	-	0	Mo	63	SS	6	8	-	-	8	5	8	10	25	08.8	+6	NE	1	c/tro	54	53	6	8	7	8	5	8	20	-	1	crofcmo	bcttrocmo	67	1.3	4																																			
	Spurn Head	09.1	+2	NNE	2	c-bc	59	SS	7	8	-	-	5	5	-	28	25	09.0	+2	N	3	c	58	56	7	6	-	6	5	8	20	-	0	bccidoemo	cmo	63	3.0	0.5																																			
	Leeming	08.8	0	NNE	3	Mo	59	SS	6	5	-	-	8	4	8	12	15	08.7	+2	EN	1	Mo	60	53	6	5	7	7	4	7	20	-	1	bccidoemo	cmo	62	0.0	tr																																			
	Tynemouth	09.1	0	NNE	2	c/pr	57	SS	7	8	-	-	6	6	-	24	-	09.4	+2	NE	1	c-bc	57	50	8	5	-	5	4	3	25	-	1	cmoproc	c	60	-	tr																																			
11	Acklington	08.7	-2	E	2	c-bc	62	SS	8	7	-	-	5	2	4	25	40	09.1	+2	E	2	c-bc	57	52	8	8	3	2	5	4	4	30	-	0	c	bc	62	5.7	-																																		
	St. Abb's Head	09.6	+8	W	2	bc	57	SS	8	1	-	-	4	2	4	20	-	08.8	+4	-	0	bc	59	53	8	1	3	3	4	2	22	-	0	cmocbc	bc	60	-	-																																			
	Leuchars	08.9	-4	NW	2	bc	61	SS	9	7	5	-	4	3	1	25	-	08.4	-2	SSW	2	b-bc	63	47	9	1	-	2	3	2	25	-	0	cmocbc	bc	66	10.9	-																																			
	Bell Rock	*	*	WSW	3	bc	55	SS	8	2	9	-	5	3	-	25	-	*	*	SSW	4	bc	62	44	8	1	-	5	3	-	25	-	0	cmocbc	bc	66	10.9	-																																			
	Renfrew	09.1	-6	-	0	c-bc	61	SS	8	6	2	5	4	4	4	25	40	09.0	-2	NW	2	b-bc	62	47	8	7	-	3	1	3	25	-	1	cmocbc	cybc	64	5.3	-																																			
	Prestwick	09.1	-2	W	3	b-bc	62	SS	8	8	-	1	3	3	2	27	72	09.1	0	WSW	3	b-bc	60	49	9	8	3	3	1	1	35	57	0	cbcc	bcbbey	*	-	-																																			
	West Freugh																																																																								

STATION MODEL



6h Monday 26th August.

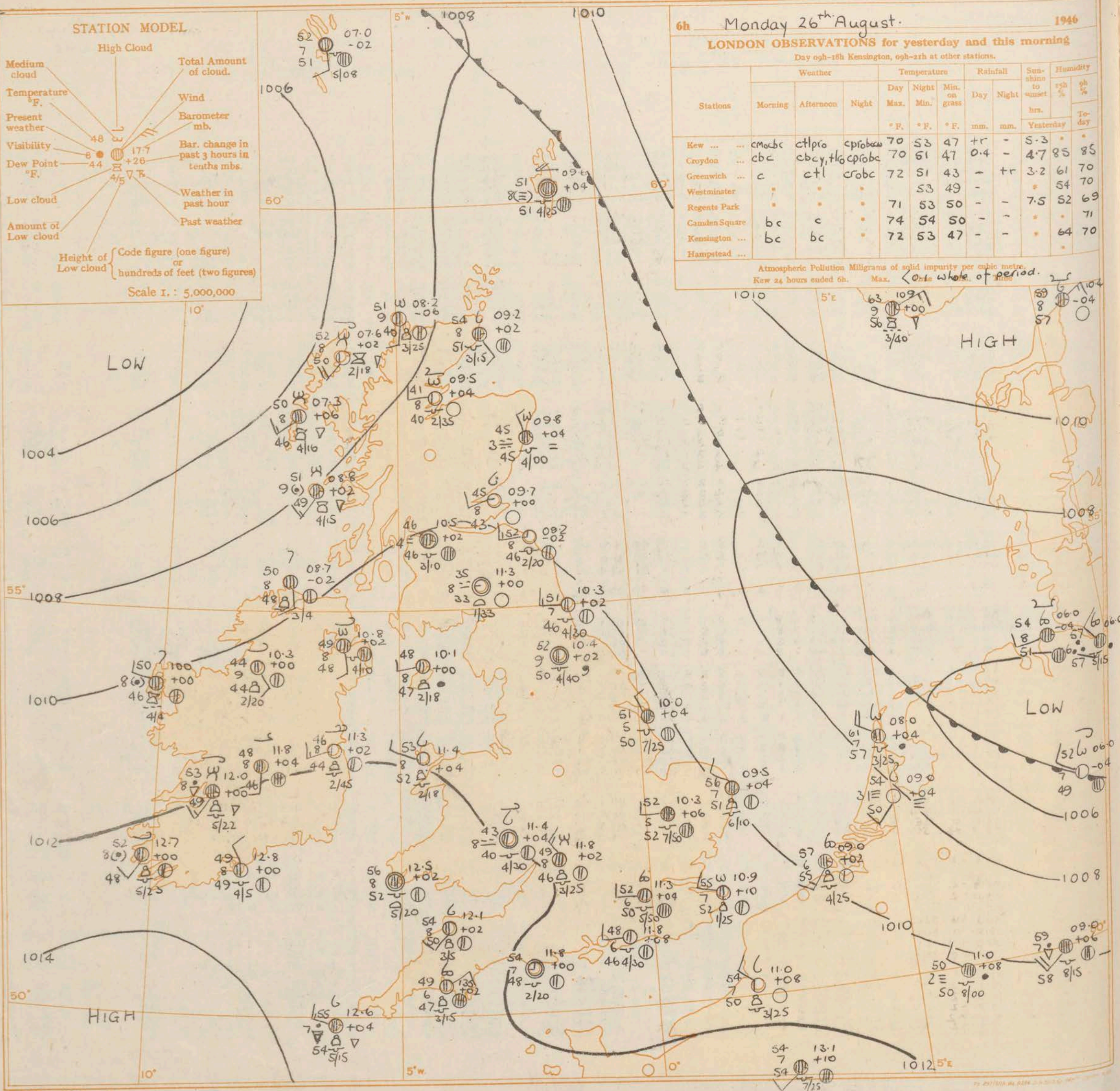
1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		Yesterday	To-day
Kew ...	cmobc	ctllpro	cprobew	70	53	47	+r	-	5.3	85	85
Croydon ...	cbe	cbe, tlc	cprobw	70	51	47	0.4	-	4.7	85	85
Greenwich ...	c	ctll	crobw	72	51	43	-	+r	3.2	61	70
Westminster	.	.	.	71	53	49	-	-	7.5	52	69
Regents Park	.	.	.	74	54	50	-	-	.	.	71
Camden Square	bc	c	.	72	53	47	-	-	.	64	70
Kensington ...	bc	bc	.	.	.	.	.	.	.	.	.
Hampstead ...	.	.	.	.	.	.	.	.	.	.	.

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



Broken lines are interpolations
20° 30° Kharlow

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

Monday 26th August 1946

No. 30958

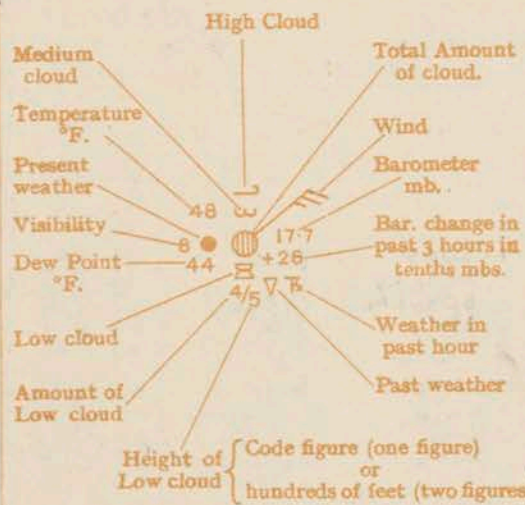
OBSERVATIONS at 00hr. G.M.T. 26th August.																OBSERVATIONS at 06hr. G.M.T. 26th August.																9 h.	OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																										
District.	STATIONS.	Height above M.S.L. in feet	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.						State of Ground.	Weather.		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																									
					Dir.	Force.				Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.			Amount.	Height of Base Hundreds of feet.				Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.		Force.	Form.	Amount.	Height of Base Hundreds of feet.		Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Tuesday 27th August 1946
No. 30959OBSERVATIONS at 12h. G.M.T. 26th August.OBSERVATIONS at 18h. G.M.T. 26th August.

OBSERVATIONS during DAY

OBSERVATIONS at 18h. G.M.T. 26th August.																			OBSERVATIONS during DAY																				
District.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind.		Temp. °F. (6)	Dew Point °F. (7)	Visibility. m. (8)	Cloud.				Height of Base Hundreds of feet. A. B. (15) (16)	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind.		Temp. °F. (22)	Dew Point °F. (23)	Visibility. m. (24)	Cloud.				Height of Base Hundreds of feet. A. B. (29) (30)	State of Ground. °F. (31)	Weather.		Max. Temp. °F. (36)	Sun- shine hrs. (37)	Rain °F. mm. (38)								
				Dir.	Force.				Low.	Med.	High.	Total.				Low.	Med.				High.	Total.																	
																							Low.	Med.	High.							Total.	Low.	Med.	High.	Total.			
1	Kew	12.1	-2	W/N	2	c	63	49	7	8	-	6	4	6	25	40	11.1	-2	WNW	2	c	66	43	8	8	-	1	6	5	2	25	-	1	bucy	cbccy	67	6.2	-	
	Croydon	11.7	-2	W/N	1	c-bc	64	47	7	8	-	6	4	6	25	40	11.1	-2	W	2	c	64	45	7	8	-	1	6	5	2	25	-	1	bucy	cbccy	67	6.2	-	
	Boscombe Down	13.0	-4	NW	2	c-bc	62	50	7	2	-	5	3	5	25	-	12.0	-2	WNW	2	c	60	51	7	8	-	1	6	5	2	25	-	1	bucy	cbccy	67	6.2	-	
	Calshot	16.4	+2	SW	2	c-bc	63	54	8	2	-	5	3	5	25	-	12.4	-2	SW	3	Gbc	60	53	8	5	2	1	5	2	25	-	1	bucy	cbccy	67	6.2	-		
	Tangmere	12.2	-4	WNW	3	c-bc	67	52	7	2	-	5	3	5	20	25	12.2	0	WSW	2	Gbc	61	49	8	4	6	2	5	3	2	25	-	1	bucy	cbccy	67	6.2	-	
	Lymington	12.3	+2	S/W	3	20	63	56	6	8	-	4	4	4	20	40	11.9	0	S	1	Gbc	59	55	7	8	6	-	5	4	4	20	40	1	bucy	cbccy	67	6.2	-	
	Manston	11.6	0	W	2	Mo	62	57	8	5	-	5	5	-	25	-	11.3	-2	SSW	1	Mo	61	54	6	8	6	-	5	4	4	20	40	1	bucy	cbccy	67	6.2	-	
	Boxed	11.5	0	WSW	1	20	62	55	8	2	-	5	5	-	25	-	10.9	-2	WNW	1	Gbc	63	54	6	8	6	-	5	4	4	20	40	1	bucy	cbccy	67	6.2	-	
	Felixstowe	11.5	+2	WNW	1	20	65	56	6	8	-	5	5	-	25	-	10.9	-2	S	3	C/pr	60	55	6	8	6	-	5	4	4	20	40	1	bucy	cbccy	67	6.2	-	
	Gorleston	10.5	+2	NW/N	3	65	56	7	3	2	-	5	5	-	25	-	10.6	0	NW	1	Mo	60	53	6	8	6	-	5	4	4	20	40	1	bucy	cbccy	67	6.2	-	
	Mildenhall	10.9	-2	NW	1	c-bc	65	57	6	8	-	5	5	-	25	-	10.3	-2	WNW	1	b-bc	65	48	8	4	3	-	5	4	4	20	40	1	bucy	cbccy	67	6.2	-	
	West Raynham	11.0	+2	W	3	Mo	60	54	6	8	-	5	5	-	25	-	10.3	-2	SSW	2	b-bc	61	53	7	7	7	-	5	4	4	20	40	1	bucy	cbccy	67	6.2	-	
	Weddington	11.0	+4	N	1	c-bc	65	52	7	2	-	5	5	-	25	-	10.8	-2	NW	1	c	60	51	7	8	6	-	5	4	4	20	40	1	bucy	cbccy	67	6.2	-	
	Grainfield	11.6	0	NW	2	c-bc	63	45	8	2	-	5	5	-	25	-	11.6	+4	NW	1	c	60	48	8	5	7	-	5	4	4	20	40	1	bucy	cbccy	67	6.2	-	
	Honiley	11.7	-6	W	3	bc	65	51	8	2	-	4	4	-	30	-	11.2	-4	-	0	bc	62	50	8	5	-	2	4	4	2	25	-	1	bucy	cbccy	67	6.2	-	
	Little Rissington	12.3	-4	W	3	bc	60	43	9	2	-	4	3	4	25	30	11.5	-2	W	2	c	58	47	8	5	3	-	5	4	4	20	40	1	bucy	cbccy	67	6.2	-	
	Madley	12.1	-4	SSW	2	c-bc	66	50	9	8	-	4	3	4	25	40	12.1	+2	W	1	c	58	53	8	5	3	-	5	4	4	20	40	1	bucy	cbccy	67	6.2	-	
	Bristol	12.2	-4	WNW	2	bc	66	49	7	1	0	4	3	3	35	-	11.7	-6	WNW	2	c	60	53	8	5	3	-	5	4	4	20	40	1	bucy	cbccy	67	6.2	-	
	Hardland Point	12.5	+2	NW	2	c-bc	60	51	8	3	-	5	4	-	57	-	12.3	-2	WNW	2	bc	58	49	8	5	3	-	5	4	4	20	40	1	bucy	cbccy	67	6.2	-	
	Yeovilton	13.0	+2	-	0	bc	64	49	8	2	-	4	3	3	30	-	12.4	0	WSW	2	rr	56	55	6	5	2	-	5	4	4	20	40	1	bucy	cbccy	67	6.2	-	
	Portland Bill	13.0	+4	WNW	2	b	61	54	7	2	-	2	2	-	20	-	13.0	0	WSW	3	Gbc	61	54	7	1	-	-	5	4	4	20	40	1	bucy	cbccy	67	6.2	-	
	Exeter	13.0	-4	SSE	2	c-bc	65	48	8	8	-	5	4	3	25	40	12.3	-2	W	0	c	57	55	7	8	-	-	5	4	4	20	40	1	bucy	cbccy	67	6.2	-	
	Plymouth	14.4	+2	S	3	bc	61	54	8	8	-	5	4	3	25	40	13.7	-4	NW	3	c	60	52	7	8	-	-	5	4	4	20	40	1	bucy	cbccy	67	6.2	-	
	St. Eval	13.6	+2	WSW	3	c-bc	59	51	8	2	3	-	5	4	10	25	13.6	-2	WNW	3	bc	58	49	9	2	6	-	5	4	4	20	40	1	bucy	cbccy	67	6.2	-	
	Preddanack	13.7	+20	NW	3	c-bc	60	55	8	2	6	-	5	4	15	40	13.7	-2	SW	3	bc	59	51	9	7	4	-	5	4	4	20	40	1	bucy	cbccy	67	6.2	-	
	Guernsey	14.1	+4	W/N	3	bc	64	56	9	2	4	-	4	2	3	15	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Scilly, St. Marys	14.1	+4	E/N	3	bc	64	53	8	8	3	9	4	3	2	18	72	14.0	0	WNW	3	bc	60	52	8	8	-	3	4	4	2	18	-	1	bucy	cbccy	67	6.2	-
	Fairwood	12.9	+4	S	1	c/pr	57	53	7	8	6	-	6	4	4	12	25	12.0	-6	W	3	Gbc	59	50	8	8	-	3	4	4	2	18	-	1	bucy	cbccy	67	6.2	-
	Pembroke	13.1	+4	-	0	c	60	51	8	7	3	8	7	6	1	20	72	13.2	0	W/N	3	bc	59	49	8	8	-	3	4	4	2	18	-	1	bucy	cbccy	67	6.2	-
	Aberporth	12.8	+2	NW	2	c	58	52	9	8	-	5	7	2	6	30	40	12.3	+2	W/N	3	c	57	50	9	8	-	2	6	1	1	25	40	1	bucy	cbccy	67	6.2	-
	Penrhos	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Holyhead (Valley)	12.7	+6	WNW	3	bc	60	53	8	1	3	1	4	3	4	25	30	11.4	-8	SW/S	4	Gbc	58	55															

STATION MODEL



Scale 1 : 5,000,000

6h Tuesday 27th August 1946

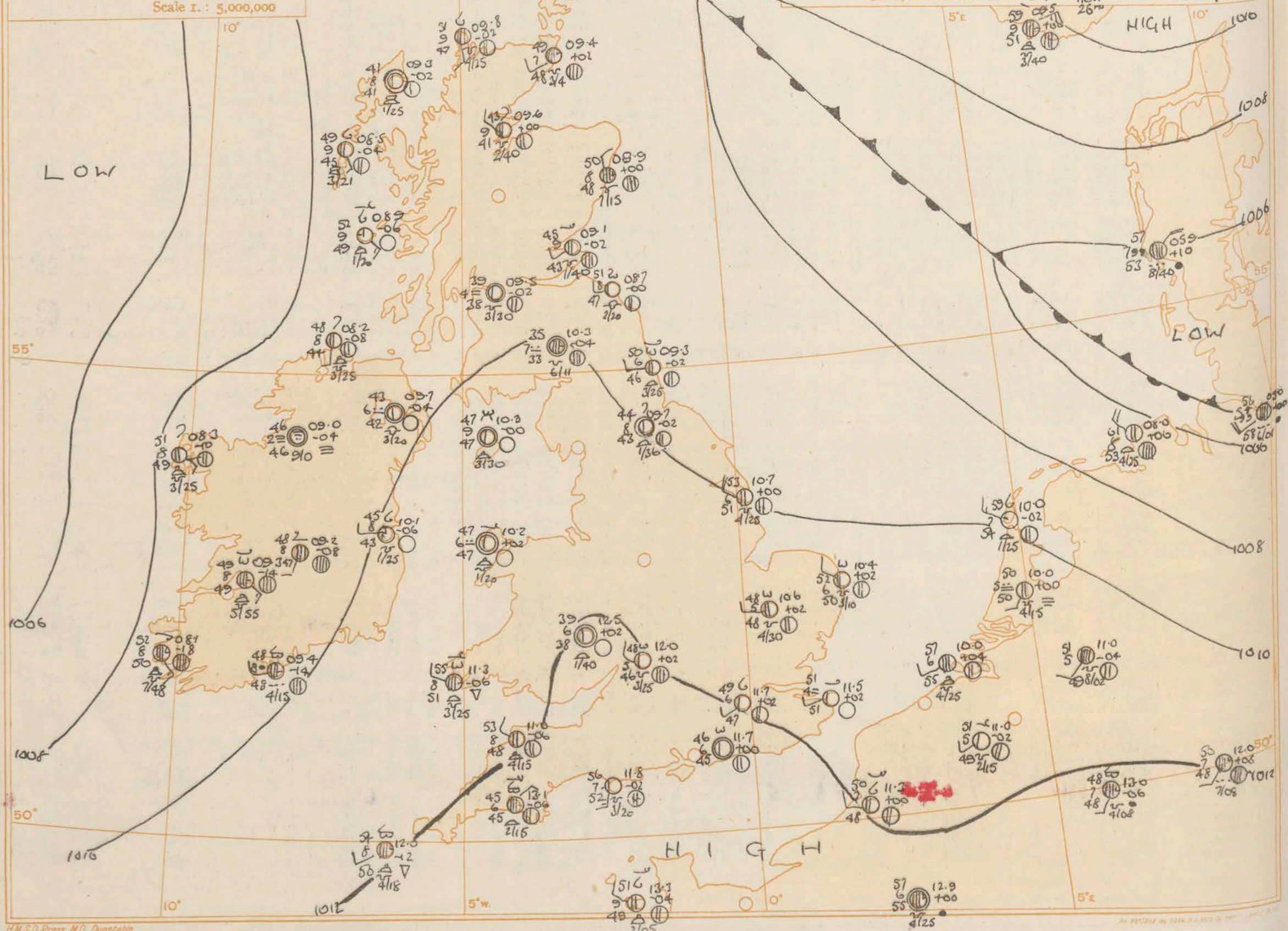
LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		Yester	To-day
Kew ...	bway	clray	bway	67	50	37	-	-	6.4	75	75
Croydon ...	bway	bay	bway	66	47	46	-	-	8.6	75	75
Greenwich ...	bway	bay	bway	69	47	35	-	-	7.0	56	68
Westminster	.	.	.	+	50	45	-	-	.	49	72
Regents Park	.	.	.	67	50	48	-	-	7.7	50	71
Canalen Square	b	bc	.	69	51	44	-	-	.	.	73
Kensington ...	bc	lbc	.	69	50	42	-	-	.	54	76
Hamstead ...	bc	bc	bc	66	49	38	-	-	.	.	75

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h. Max. 0.1 Time 7/8h Min. 0.1 Time 8/40 Rest of period



1946
 aing
 Humidity
 15h % 24h %
 To-day
 75 75
 56 68
 49 72
 50 71
 73
 67 76
 75
 period
 1006
 1008
 1006
 56 090
 53 100
 58 101
 1006
 1008
 1010

GENERAL INFERENCE

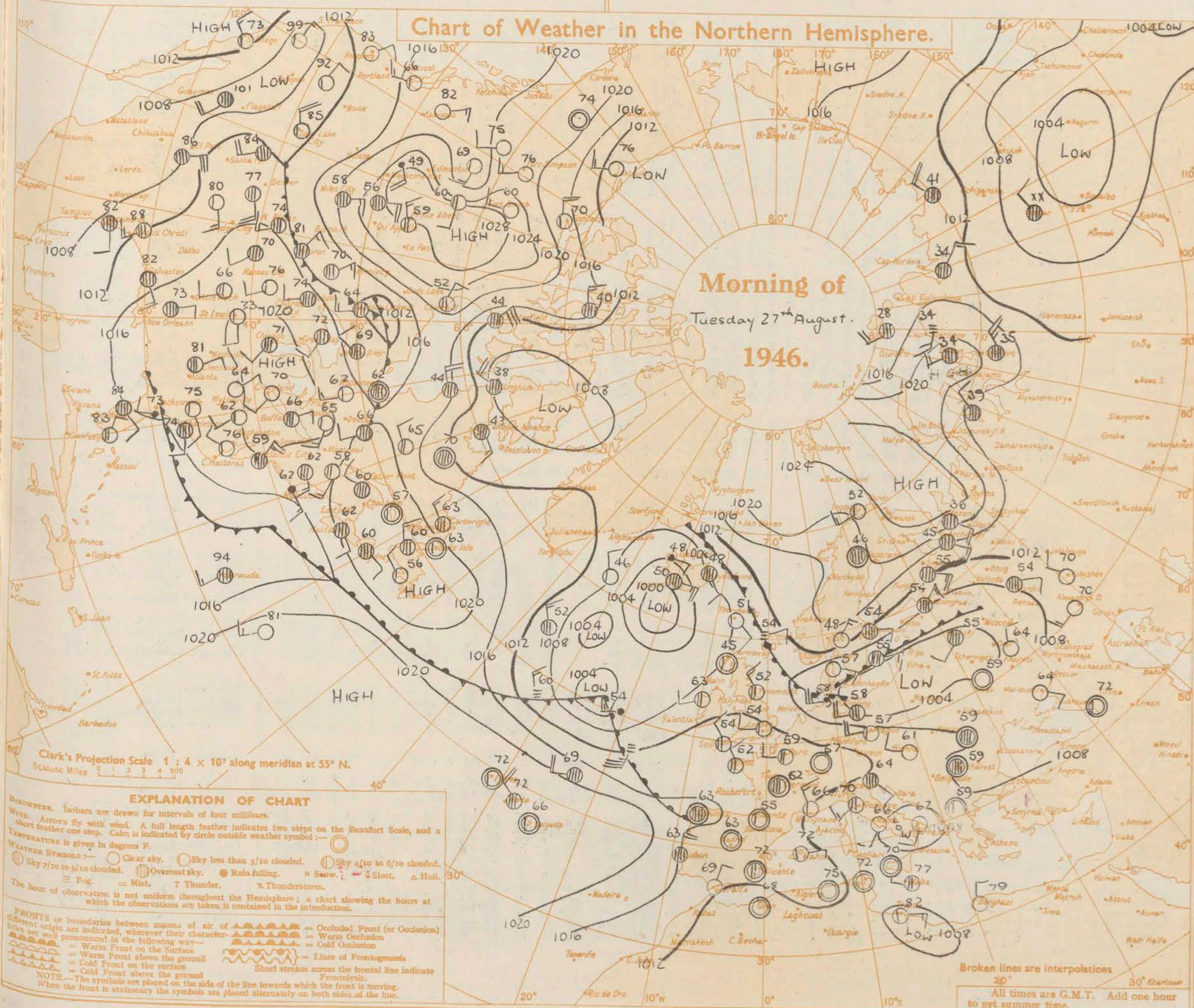
A depression centred to the south of Iceland is almost stationary while a secondary to the west-south-west of Ireland is moving east. Weather will be fair or fine at first apart from scattered showers mainly in the North. Rain will spread into South west England and South Wales during the afternoon and evening and spread to most remaining districts of England and Wales tonight and tomorrow morning. It will be rather cool.

Unsettled.

FURTHER OUTLOOK

Chart of Weather in the Northern Hemisphere.

Morning of
 Tuesday 27th August.
 1946.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS. — Clear sky, — Sky less than 3/10 clouded, — Sky 4/10 to 6/10 clouded, — Sky 7/10 to 9/10 clouded, — Overcast sky, — Rain falling, — Snow, — Sleet, — Hail.
 ☁ = Fog, — Mist, — Thunder, — Thunderstorm.
 The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.
FRONTS or boundaries between masses of air of different origin are indicated, wherever their character is well pronounced in the following way —
 — Warm Front on the surface
 — Warm Front above the ground
 — Cold Front on the surface
 — Cold Front above the ground
 — Occluded Front (or Occlusion)
 — Warm Occlusion
 — Cold Occlusion
 — Lines of Frontogenesis
 Short strokes across the frontal line indicate Frontolysis.
NOTE. — The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.

Broken lines are interpolations
 20° 30°
 All times are G.M.T. Add one hour to get summer time.

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

Tuesday 27th August 1946

No. 30958

OBSERVATIONS at 00hr. G.M.T. 27th August															OBSERVATIONS at 06hr. G.M.T. 27th August															OBSERVATIONS during NIGHT																
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.					State of Ground.	Weather.		Temperature.		Rain.												
					Dir.	Force.					Low.	Med.	High.	Total.	A.			B.	A.					B.	Low.	Med.	High.	Total.		A.	B.	rth-00h.	00h-06h.		Min. °F.	Max. °F.										
																																					Form.	Amount.	Height of Base Hundreds of feet.	Form.	Amount.	Height of Base Hundreds of feet.	Form.	Amount.	Height of Base Hundreds of feet.	Form.
																													(9)					(10)												
1	Kew	16	12.1	0	W	2	m	54	49	6						11.7	+2	SW	1	m	53	51	6							1	cybw	bcmw	50	37	-											
	Croydon	217	12.1	0	W	2	m	54	49	6						11.7	+2	SW	1	m	53	51	6							1	bcmw	bcmw	47	46	-											
	Boscombe Down	417	12.4	-2	W	2	m	53	52	6						12.1	-2	W	1	m	50	49	6							0	bcm.	bcm.	47	39	-											
	Calshot	8	12.8	-1.4	W	1	bc	55	52	8						12.2	0	W	1	bc	50	49	6							0	bcm.	bcm.	49	43	-											
	Tangmere	53	11.6	-1.0	W	0	m	49	48	6						11.7	0	W	1	m	46	45	6							0	bcm.	bcm.	45	44	-											
	Lymington	343	11.9	-2	W	3	c	54	51	7						12.2	+2	W	2	m	50	49	6							0	cm.	bcm.	48	43	-											
	Manston	140	11.3	-2	W	2	bc	51	51	7						11.1	+2	W	2	m	49	49	6							0	cm.	bcm.	50	45	-											
2	Barton	105	11.1	-2	W	2	bc	51	49	7						10.9	+2	W	2	m	52	48	6							0	cm.	bcm.	51	48	-											
	Felixstowe	10	10.9	-1.4	W	1	m	52	52	6						10.4	+2	W	2	m	52	50	6							1	cm.	bcm.	50	37	-											
	Garlieston	5	10.6	+1.2	W	2	m	57	54	6						10.4	+2	W	2	m	52	50	6							1	cm.	bcm.	50	37	-											
	Mildenhall	15	10.7	-2	W	2	m	52	50	6						10.6	+2	W	1	m	48	48	5							0	bcm.	bcm.	46	41	-											
	West Raynham	250	10.5	-2	W	1	m	53	51	6						10.4	0	W	2	m	49	45	6							0	bcm.	bcm.	48	40	-											
	Waddington	235	11.3	-1.4	W	0	m	51	47	6						11.4	0	W	1	m	49	48	4							0	bcm.	bcm.	47	40	-											
	Cranfield	340	11.7	-1.4	W	1	m	52	48	6						11.5	+2	W	1	m	48	47	4							0	bcm.	bcm.	48	36	-											
3	Honiley	427	11.7	-1.4	W	1	m	52	48	6						11.5	+2	W	1	m	48	47	4							0	bcm.	bcm.	48	36	-											
4	Little Rissington	731	12.1	-2	W	1	b	51	47	7						12.0	+2	W	1	b	48	46	8							0	bcm.	bcm.	46	41	-											
	Madley	270	12.6	0	W	0	b	45	45	8						12.5	+2	W	1	m	39	38	6							0	bcm.	bcm.	37	34	-											
5	Bristol	209	12.0	-6	W	2	bc	53	51	8						12.2	+2	W	2	bc	53	49	6							0	bcm.	bcm.	44	36	-											
	Hardland Point	299	12.1	-6	W	2	bc	56	48	8						12.1	-2	W	2	bc	53	49	6							0	bcm.	bcm.	52	28	-											
	Yeovilton	50	12.1	-6	W	2	bc	56	48	8						12.1	-2	W	2	bc	53	49	6							0	bcm.	bcm.	52	28	-											
	Portland Bill	32	13.1	+2	W	2	bc	58	52	7						11.8	-2	W	3	b	56	52	7							0	bcm.	bcm.	44	40	-											
	Exeter	100	13.2	-2	W	2	b	49	48	7						13.1	-2	W	1	b	45	41	7							0	bcm.	bcm.	45	41	-											
	Plymouth	86	14.2	-1.6	W	1	b	51	49	7						12.2	-1.0	W	2	b	50	48	6							0	bcm.	bcm.	45	41	-											
	St. Eval	345	13.5	-1.6	W	2	b	53	51	8						12.5	-1.0	W	2	b	53	51	8							0	bcm.	bcm.	45	41	-											
	Predannack	293	14.0	-1.8	W	2	b	53	51	8						12.5	-1.0	W	2	b	53	51	8							0	bcm.	bcm.	45	41	-											
	Guernsey	349	13.8	-2	W	4	bc	56	53	8						13.3	-4	W	2	bc	51	49	9							0	bcm.	bcm.	52	46	-											
	Scilly, St. Marys	163	13.6	-8	W	1	bc	54	51	9						12.0	-1.2	W	2	bc	54	50	8							0	bcm.	bcm.	52	46	-											
6	Fairwood	168	12.5	-6	W	2	b	47	46	8						11.8	-1.4	W	2	b	47	46	8							0	bcm.	bcm.	47	41	-											
	Pembroke	142	12.5	-12	W	2	bc	57	50	8						11.3	-6	W	2	bc	55	51	8							0	bcm.	bcm.	47	41	-											
	Aberporth	425	12.3	-6	W	2	bc	48	47	8						11.0	-6	W	2	bc	48	47	8							0	bcm.	bcm.	47	41	-											
7	Penrhos	63	12.3	-6	W	2	bc	48	47	8						11.0	-6	W	2	bc	48	47	8							0	bcm.	bcm.	47	41	-											
	Holyhead (Valley)	32	10.9	-10	W	0	b	54	54	8						10.2	+2	W	1	b	47	47	6							0	bcm.	bcm.	47	39	-											
	Hawarden	15	11.6	-6	W	0	m	46	44	6						10.8	-2	W	1	m	41	41	5							0	bcm.	bcm.	39	36	-											
8	Manchester	230	11.3	-4	W	1	m	48	46	5						10.9	-2	W	2	bc	45	43	8							0	bcm.	bcm.	43	36	-											
	Squires Gate	33	10.4	0	W	0	bc	48	48	8						09.5	0	W	0	bc	41	41	9							0	bcm.	bcm.	41	35	-											
	Carlisle	100	10.4	0	W	0	bc	48	48	8						09.5	0	W	0	bc	41	41	9							0	bcm.	bcm.	41	35	-											
9	Ashbourne	390	10.9	-2	W	1	m	47	46	4						10.2	-2	W	1	m	44	43	4							0	bcm.	bcm.	42	36	-											
	Finnigley	28	10.9	-2	W	1	m	47	46	4						10.7	0	W	1	m	44	43	4							0	bcm.	bcm.	42	36	-											
10	Spurn Head	20	10.3	-4	W	1	b	56	52	7						09.7	-2	W	1	b	44	43	8							0	bcm.	bcm.	44	41	-											
	Leeming	105	10.6	0	W	1	b	50	45	8						09.7	-2	W	1	b																										

BRITISH
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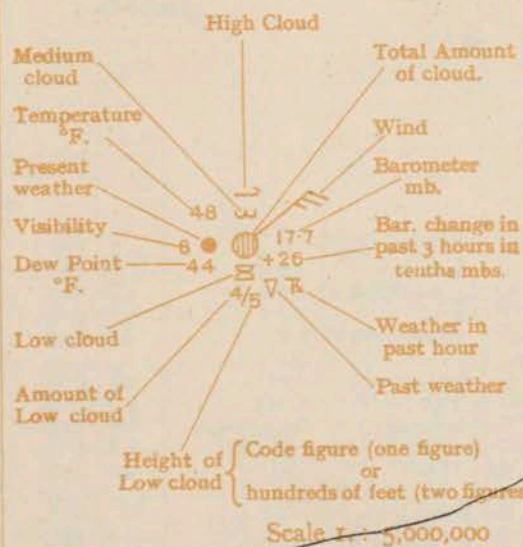
No. 30560

OBSERVATIONS at 12h. G.M.T. 27th AugustOBSERVATIONS at 18h. G.M.T. 27th August

OBSERVATIONS during DAY

Dartm.	Stations.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundred feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundred feet.	State of Ground.	Weather.		Max. Temp. 24h.	Sun- shine Hrs.	Rain 24h.																																																																				
				Dir.	Force.				Form.	Amount.	Low.	Med.				High.	Total.				Low.	Med.	High.	Total.			Low.	Med.				High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.																																																						
																																														A.	B.	C.	D.	E.	F.	G.	H.	I.	J.	K.	L.	M.	N.	O.	P.	Q.	R.	S.	T.	U.	V.	W.	X.	Y.	Z.																												
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)	(57)	(58)	(59)	(60)	(61)	(62)	(63)	(64)	(65)	(66)	(67)	(68)	(69)	(70)	(71)	(72)	(73)	(74)	(75)	(76)	(77)	(78)	(79)	(80)	(81)	(82)	(83)	(84)	(85)	(86)	(87)	(88)	(89)	(90)	(91)	(92)	(93)	(94)	(95)	(96)	(97)	(98)	(99)	(100)
1	Kew	10.9	-6	WS	1	C	62	48	2	8	2	-	6	4	3	25	40	09.1	-10	SSW	2	C	60	51	2	8	2	5	1	7	1	4	25	70	1	bcmoway	c	63	50	-																																																											
	Croydon	10.9	-10	WS	1	C	63	46	2	8	2	-	6	4	4	27	40	09.6	-6	SSW	2	C	60	48	2	8	2	5	1	6	3	5	25	70	0	bcmoway	c	64	50	-																																																											
	Boscombe Down	11.6	-8	SSW	3	C	60	49	2	8	2	-	6	4	4	20	20	09.2	-12	SSW	3	C	56	51	2	8	2	5	1	7	1	4	25	70	0	bcmoway	c	63	50	-																																																											
	Calshot	12.4	-0	SSW	3	C	64	52	2	8	2	-	6	4	4	30	30	09.8	-14	SSW	3	C	59	51	2	8	2	5	1	7	1	4	25	70	0	bcmoway	c	64	50	-																																																											
	Tangmere	14.7	-6	SW	3	C	63	49	2	8	2	-	6	4	4	25	25	15.1	-16	SSW	3	C	58	52	2	8	2	5	1	7	1	4	25	70	0	bcmoway	c	65	50	-																																																											
2	Lymington	11.9	-6	SSW	3	C	65	52	2	8	2	-	5	4	3	25	25	11.5	-8	SSW	3	C	59	51	2	8	2	5	1	5	1	5	30	70	0	bcmoway	c	65	50	-																																																											
	Manston	11.4	-6	WSW	2	C	64	51	2	8	2	-	5	4	3	25	25	10.4	-8	WSW	2	C	60	54	2	8	2	5	1	6	1	6	25	70	0	bcmoway	c	65	50	-																																																											
	Bexley	10.9	-4	WSW	2	C	65	52	2	8	2	-	5	4	3	30	30	09.7	-8	WSW	2	C	60	52	2	8	2	5	1	4	2	4	20	70	0	bcmoway	c	66	50	-																																																											
	Felixstowe	10.9	-4	WSW	2	C	65	51	2	8	2	-	5	4	3	25	25	09.8	-10	WSW	2	C	62	53	2	8	2	5	1	4	2	4	20	70	0	bcmoway	c	68	50	-																																																											
	Gorleston	10.1	+2	WSW	2	C	66	53	2	8	2	-	5	4	3	20	20	11.0	-12	WSW	2	C	63	54	2	8	2	5	1	4	2	4	40	70	0	bcmoway	c	66	50	-																																																											
3	Mildenhall	10.3	-6	W	3	C	64	49	2	8	2	-	5	4	3	30	30	08.9	-6	SW	1	C	62	51	2	8	2	5	1	4	2	3	30	70	0	bcmoway	c	67	50	-																																																											
	West Raynham	10.3	-2	W	3	C	61	49	2	8	2	-	5	4	3	30	30	09.2	-4	SW	2	C	64	49	2	8	2	5	1	4	2	3	35	70	0	bcmoway	c	70	50	-																																																											
	Waddington	10.5	-4	WSW	2	C	66	51	2	8	2	-	5	4	3	30	30	09.2	-4	SW	2	C	63	50	2	8	2	5	1	4	2	3	35	70	0	bcmoway	c	70	50	-																																																											
	Cranfield	11.1	-6	SW	3	C	64	49	2	8	2	-	5	4	3	30	30	09.9	-10	SW	2	C	61	49	2	8	2	5	1	4	2	3	35	70	0	bcmoway	c	64	50	-																																																											
	Honiley	10.6	-10	S	3	C	62	46	2	8	2	-	5	4	3	25	25	08.4	-14	FSE	2	C	60	52	2	8	2	5	1	6	3	4	25	70	0	bcmoway	c	64	50	-																																																											
4	Little Rissington	11.1	-6	SSW	2	C	61	49	2	8	2	-	5	4	3	30	30	08.6	-18	SSE	3	C	57	51	2	8	2	5	1	6	3	15	40	0	bcmoway	c	61	50	-																																																												
	Malley	10.9	-10	S	2	C	59	49	2	8	2	-	5	4	3	25	25	08.6	-18	SSE	3	C	58	51	2	8	2	5	1	6	3	15	40	0	bcmoway	c	63	50	-																																																												
5	Bristol	10.7	-10	SW	2	C	61	49	2	8	2	-	5	4	3	25	25	08.3	-14	S	3	C	58	51	2	8	2	5	1	6	3	15	40	0	bcmoway	c	65	50	-																																																												
	Hardland Point	09.6	-8	WSW	2	C	59	49	2	8	2	-	5	4	3	25	25	05.3	-24	SE	3	C	56	48	2	8	2	5	1	7	3	5	15	70	0	bcmoway	c	62	50	-																																																											
	Yeovilton	10.9	-10	SWW	2	C	61	52	2	8	2	-	5	4	3	20	20	07.8	-18	S	3	C	58	53	2	8	2	5	1	6	3	4	20	70	0	bcmoway	c	62	50	-																																																											
6	Portland Bill	11.8	-6	W	2	C	60	50	2	8	2	-	5	4	3	20	20	08.8	0	SSE	3	C	58	53	2	8	2	5	1	6	3	20	70	0	bcmoway	c	62	50	-																																																												
	Exeter	11.3	-10	SE	2	C	60	51	2	8	2	-	5	4	3	20	40	06.8	-32	SSE	3	C	58	51	2	8	2	5	1	6	3	15	70	0	bcmoway	c	62	50	-																																																												
	Plymouth	11.6	-12	SSW	2	C	60	52	2	8	2	-	5	4	3	16	40	06.1	-34	SE	3	C	58	51	2	8	2	5	1	6	3	15	70	0	bcmoway	c	62	50	-																																																												
	St. Eval	10.1	-14	SW	4	C	59	50	2	8	2	-	5	4	3	10	15	04.3	-34	SE	5	C	55	53	2	8	2	5	1	6	3	15	70	0	bcmoway	c	60	50	-																																																												
	Predannack	09.9	-20	SE	4	C	59	54	2	8	2	-	5	4	3	20	20	03.6	-42	ESE	4	C	55	53	2	8	2	5	1	6	3	15	70	0	bcmoway	c	60	50	-																																																												
	Guernsey	12.8	-6	SSW	3	C	59	53	2	8	2	-	5	4	3	25	25	07.7	-34	SE	3	C	58	54	2	8	2	5	1	6	3	15	70	0	bcmoway	c	61	50	-																																																												
7	Scilly, St. Marys	08.9	-22	SSE	4	C	60	54	2	8	2	-	5	4	3	18	18	02.1	-34	ESE	5	C	56	55	2	8	2	5	1	6	3	15	70	0	bcmoway	c	62	50	-																																																												
	Fairwood	10.2	-10	S	3	C	58	51	2	8	2	-	5	4	3	25	25	05.6	-26	SE	3	C	56	50	2	8	2	5	1	6	3	15	70	0	bcmoway	c	59	50	-																																																												
	Pembroke	10.3	-6	SW	3	C	59	51	2	8	2	-	5	4	3	30	30	04.5	-32	SE	4																																																																														

STATION MODEL



6h Wednesday 28th August 1946

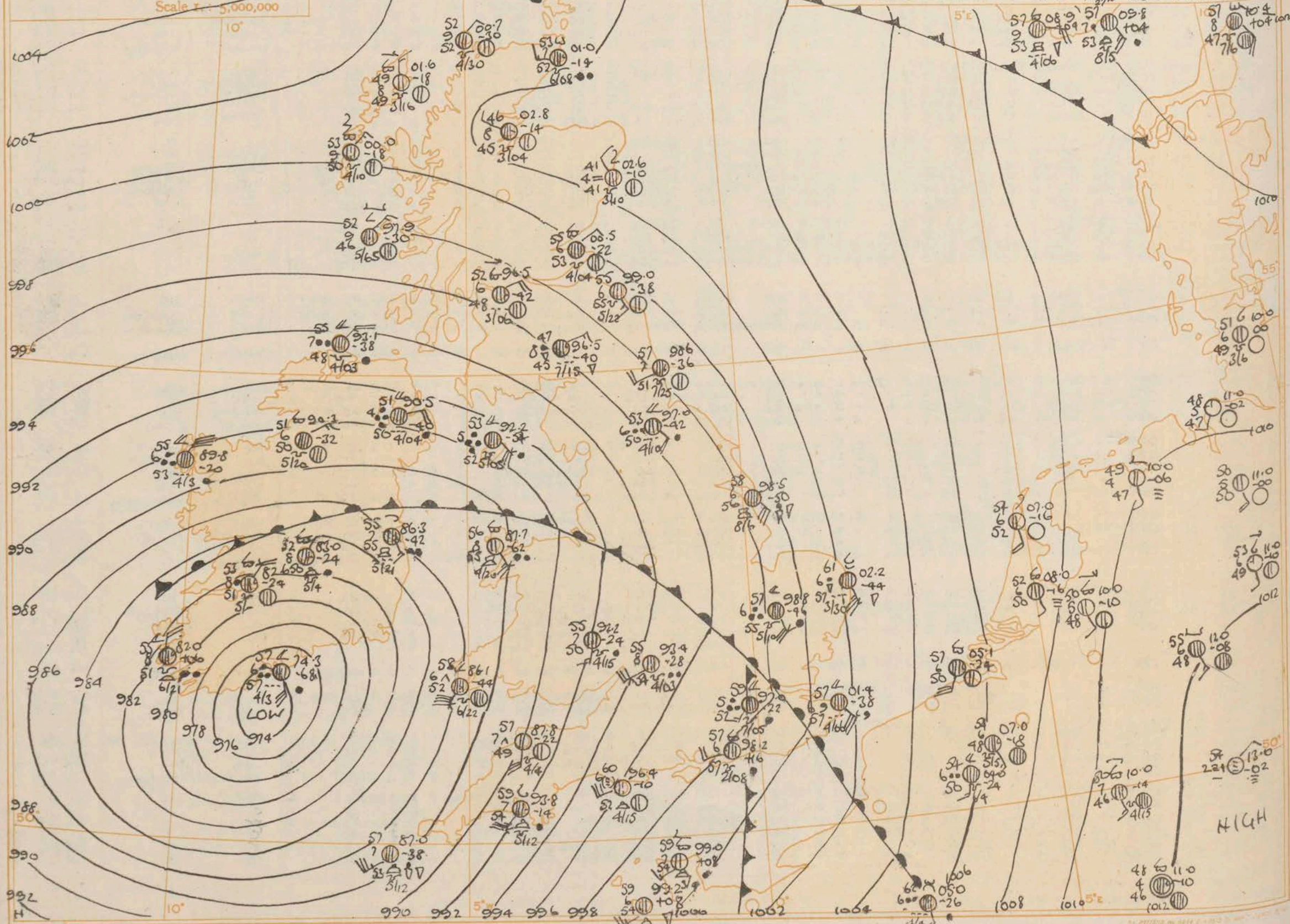
LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 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.	Yester	To-day	To-day
Kew ...	bcbwcy	c	crir	63	56	53	-	6	5.0	55	65	
Croydon ...	b2bce	cbce	circlm	64	55	52	-	7	6.0	55	65	
Greenwich ...	bcey	c	cirbc	68	55	52	-	4.6	5.3	68	64	
Westminster ...	.	.	.	66	57	51	-	6.0	5.6	55	61	
Regents Park ...	b	c	.	66	57	53	-	6.3	.	.	66	
Camden Square ...	bc	cbce	.	67	56	54	-	5.8	.	61	71	
Kensington ...	bc	cbce	bc	63	55	49	-	6.8	.	.	76	
Hamstead ...	bc	onbc	bc	63	55	49	-	6.8	.	.	76	

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 5h. Max. 0.1 Time 7.10h Min. 0.05 Time 10.4h



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No. 30260

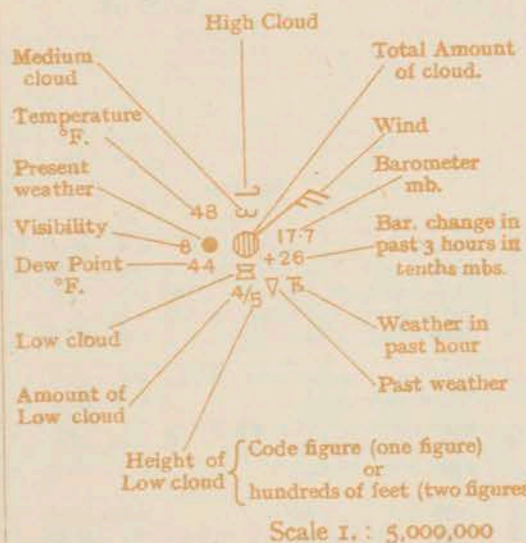
OBSERVATIONS at 00hr. G.M.T. 28 th August.															OBSERVATIONS at 06hr. G.M.T. 28 th August.															OBSERVATIONS during NIGHT				
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point.	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point.	Visibility.	Cloud.					State of Ground.	Weather.		Temperature		Rain		
					Dir.	Force.				Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.			Form.	Amount.				Height of Base Hundreds of feet.	18h.-00h.	00h.-06h.	Min. °F.	Max. on Grass °F.								
																												Low.	Med.	High.	Low.		Med.	High.
1	Kew	16					56								96.9	-22	SSW	3	C	59	57	7						C	cr rR	56	53	6		
	Croydon	217	05.11	-34	SE	1.5	56	51	7	8	4	8			97.0	-22	SW	3	rr	59	57	5						ccir	ccir	55	51	11		
	Boscombe Down	417	02.9	-44	SE	5	58	53	4	8	6	8			96.1		S	4	Mo	55	53	5						ccir	ccir	55	51	6		
	Calshot	8	02.9	-48	SW	6	59	58	7	8	8				97.3	12	S	5	C	60	58	6						ccir	ccir	59	52	5		
	Tangmere	53	05.5	-30	SSE	5	60	55	6	8	8				98.2	+16	WS	4	Mo	57	57	6						ccir	ccir	57	55			
2	Lymington	341	08.2	-30	ESE	4	57	54	7	8	8				004	-40	SE	6	dodo	57	56	5						bcw	cd d o m	55	51	6		
	Manston	140	08.4	-18	SE	3	58	54	7	8	8				014	-38	SE	6	ido	57	56	5						bcw	ccir	53	51	3		
	Boxted	165	07.7	-18	SSE	2	54	51	6	7	6				004	-38	SSE	4	ccr	57	56	6						bcw	ccir	53	51	1		
	Felixstowe	10	07.8	-14	S	4	59	50	7	7	4	3			007	-34	SE	6	rr	58	56	6						bcw	ccir	52	51	1		
	Gorleston	5	08.5	-8	SSW	3	56	52	7	2	3				022	-44	SSE	7	pr	61	57	6						bcw	opr 2	55	44			
3	Mildenhall	15	06.9	-12	SSE	3	52	50	7	1	4				98.8	-46	SE	6	rr	57	55	6						bcw	ccir	51	46	4		
	West Raynham	250	08.0	-10	SSE	3	52	48	8	1	4				99.7	-46	SE	5	ccr	58	52	7						bcw	ccir	49	45	5		
	Waddington	235	06.2	-28	SE	1	51	48	7	1	4				96.5	-62	SE	6	rr	58	55	5						bcw	ccir	50	51	4		
	Cranfield	340	06.3	-26	SSE	4	55	50	7	5	4				96.1	-36	SSE	5	rr	56	56	6						bcw	ccir	52	53	5		
	Honiley	427																																
4	Little Rissington	731	02.9	-44	SE	4	53	50	7	8	8				934	-28	SW	6	bc	55	54	8						ccir	ccir	52	49	9		
	Madley	270	01.0	-52	ESE	3	53	53	6	5	2				92.2	-24	S	3	bc	55	54	7						ccir	ccir	53	51	5		
	Bristol	209	00.9	-42	ESE	4	55	55	6	5	2				93.6	-4	SSE	3	bc	56	54	8						ccir	ccir	54	51	5		
	Hartland Point	399	93.3	-54	SE	6	59	56	8	3	4				97.8	-22	SW	4	bc	57	53	8						ccir	ccir	54	44	17		
	Yeovilton	50													94.2		SW	3	bc	57	53	8						ccir	ccir	54	44			
5	Portland Bill	32	01.4	-50	SSE	6	59	57	6	5	2				964	-10	WSW	6	bc	60	52	6						ccir	ccir	55	54	7		
	Exeter	100	98.4	-46	SSE	4	59	59	5	2	2				94.0	-6	S	4	C	57	51	7						ccir	ccir	55	55	5		
	Plymouth	86	97.5	-50	SSE	5	60	58	5	2	2				93.8	-14	SSW	7	C	58	54	7						ccir	ccir	55	51	5		
	St. Eval	345	94.8	-54	SSW	5	58	58	5	5	2				90.6	-26	SSW	7	C	56	51	7						ccir	ccir	55	51	3		
	Predannack	293	96.6	-40	W	6	59	59	6	2	2				91.5	-24	SSW	6	C	56	51	6						ccir	ccir	55	51	3		
6	Gorleston	340													99.2	+8	SW	5	bc	58	54	6						ccir	ccir	55	51	3		
	Scilly, St. Marys	163	94.0	-38	SW	6	59	58	8	5	2				97.0	-38	SW	7	bc	57	53	7						ccir	ccir	54	51	13		
	Fairwood	268	96.2	-58	ESE	6	55	54	6	5	2				90.0	-20	S	5	C	57	54	7						ccir	ccir	54	51	8		
	Pembroke	142	96.4	-40	SE	7	57	56	6	6	2				96.1	-44	SSW	4	C	58	51	8						ccir	ccir	54	49	9		
	Aberporth	425	95.5	-72	SSE	5	53	52	8	5	2				88.0	-24	SE	4	C	58	51	8						ccir	ccir	54	49	9		
7	Penrhos	63																																
	Holyhead (Valley)	32	98.2	-46	ESE	3	55	52	8	5	7				87.7	-62	SE	5	bc	56	55	8						ccir	ccir	50	49	12		
	Hawarden	15	02.6	-30	SE	2	54	49	5	7	7				91.2	-52	SE	4	rr	54	52	5						ccir	ccir	51	46	4		
	Manchester	230	03.6	-24	E	3	52	48	6	1	7				92.8	-38	ESE	5	rr	54	52	5						ccir	ccir	50	46	9		
	Squires Gate	33													944	-50	EN	4	rr	51	49	6						ccir	ccir	45	41	9		
8	Carlisle	100	04.1	-14		0	46	45	7	1	6																	ccir	ccir	45	41	9		
	Ashbourne	590													95.1	-50	ESE	4	rr	53	51	6						ccir	ccir	49	43	10		
	Finningley	28	04.8	-18	SE	3	51	47	6	5	7				98.5	-50	SE	6	ccr	58	56	6						ccir	ccir	55	48	13		
	Spurn Head	29	07.0	-12	SSE	3	57	54	7	1	4				97.0	-42	SE	4	rr	53	50	6						ccir	ccir	48	43	9		
	Leeming	105	04.7	-18		0	50	49	8	5	2				97.0	-42	SE	4	rr	53	50	6						ccir	ccir	45	43	9		
9	Tynemouth	168	05.1	-16	S	2	55	49	6	5	2				98.6	-36	SW	4	C	57	51	7						ccir	ccir	45	43	9		
	Ackington	138	05.1	-16	W	1	45	45	8	5	2				99.2	-42	ESE	4	C	55	53	7						ccir	ccir	42	40	5		
	St. Abb's Head	280	04.7	-12	S	1	51	47	8	1	4				99.0	-38	SE	3	Mo	55	55	6						ccir						

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No. 30961OBSERVATIONS at 12h. G.M.T 28th AugustOBSERVATIONS at 18h. G.M.T 28th August

OBSERVATIONS during DAY

District.	STATIONS.	Barom. at M.S.L.	Change in 5 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 5 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 5 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 5 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 5 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 5 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 5 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 5 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 5 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 5 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 5 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 5 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 5 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 5 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 5 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 5 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 5 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 5 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 5 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 5 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 5 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 5 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 5 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 5 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 5 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 5 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 5 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 5 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 5 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 5 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 5 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 5 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 5 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 5 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 5 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 5 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 5 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 5 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 5 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 5 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 5 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 5 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 5 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 5 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 5 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 5 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 5 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 5 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 5 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 5 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 5 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 5 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 5 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 5 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 5 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 5 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.
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STATION MODEL



6h Thursday 29th August.

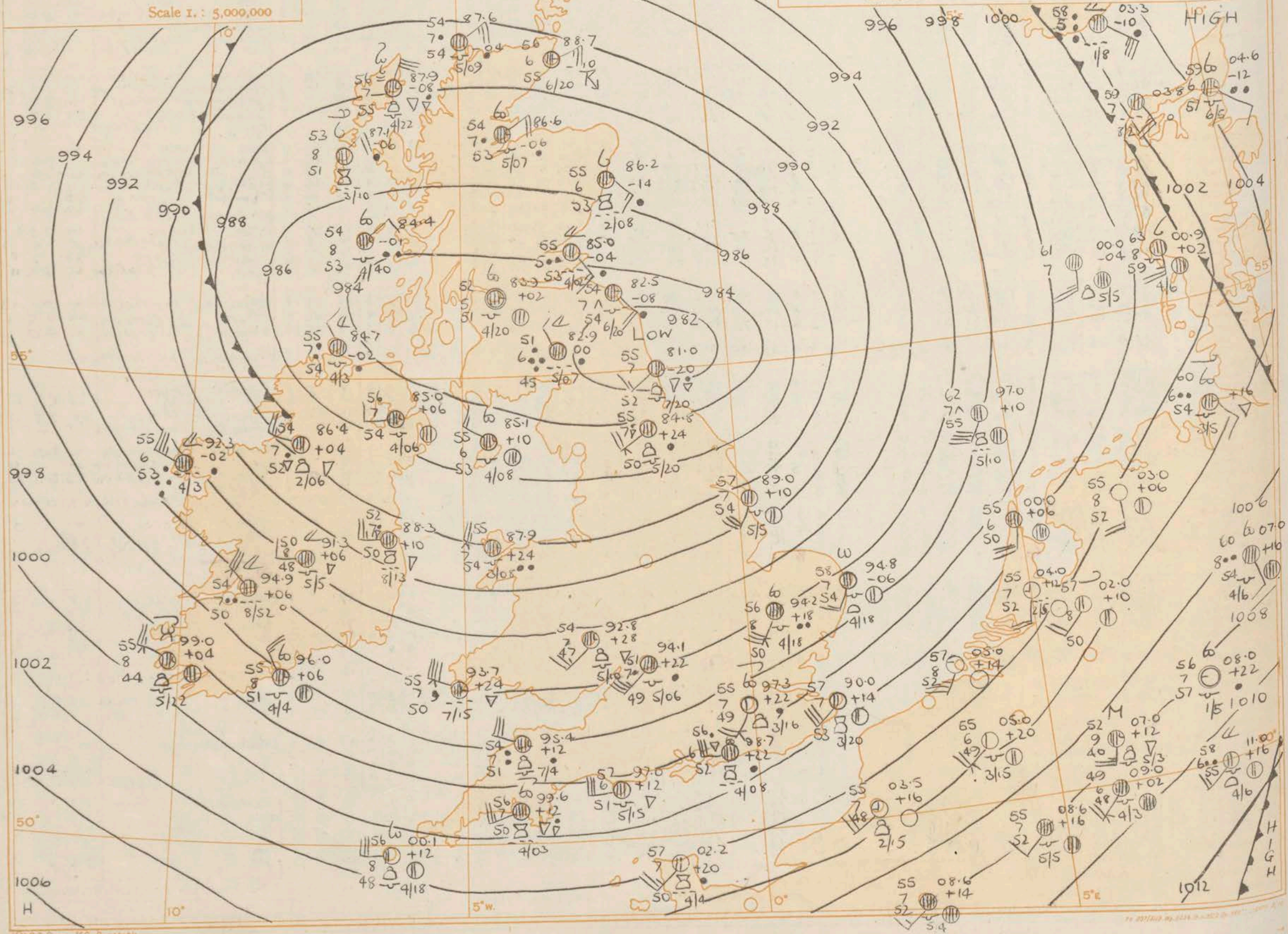
1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Morning	Afternoon	Night	Temperature			Rainfall		Sun-shine to sunset hrs.	Humidity	
				Day Max.	Night Min.	Min. on grass	Day	Night		1st %	2nd %
Kew ...	cploc	cpvbur	crfobch	64	55	51	6	1	7.0	55	70
Croydon ...	crbcpf	cpvhrfo	cpvrmch	65	57	50	6	7	7.8	55	69
Greenwich ...	bcp	bcpqy	cpvrmch	67	53	50	0.2	6.6	7.4	60	69
Westminster	.	.	.	.	.	.	3.7	.	.	.	.
Regents Park	.	.	.	66	55	52	1.8	4.0	.	53	58
Cannden Square	bc	c	.	67	55	51	1.5	3.6	.	.	63
Kensington ...	bcp	bcp	.	67	55	51	1.7	4.2	.	61	64
Hampstead ...	bcor	bc	orb	65	52	47	3.0	-	.	.	93

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 5.8 03.3



1946
Humidity
To-day
70
69
58
63
64
93

04.6
-12
100.4
55
100.6
60.70
+16
+16
+0.8
8.0
+22
0.10

GENERAL INFERENCE

A deep depression centred over Southern Scotland will move slowly north-northeast. There will be frequent rain and low cloud in Scotland and Northern Ireland, and frequent showers with local thunderstorms in England and Wales. Showers will decrease in frequency in southern districts and weather will become fair in South east England to-night. Winds will be strong gusting to gale force in exposed places but will moderate slowly during the next 24 hours.

FURTHER OUTLOOK

Scattered showers chiefly in the North.

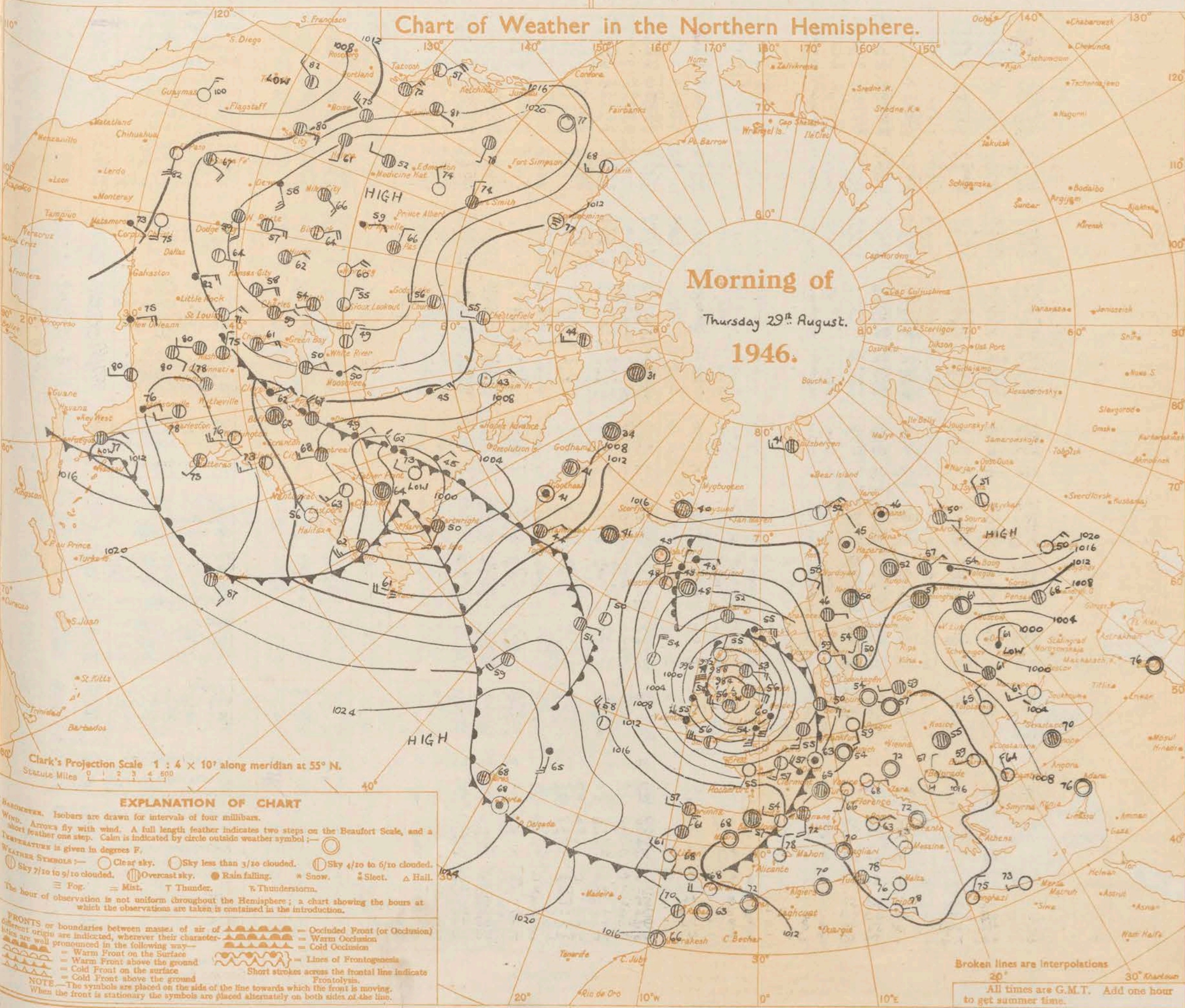
▼ Gale warnings in operation in districts 1, 2 and 10. Time of issue 0240h. GMT 28th August.

Chart of Weather in the Northern Hemisphere.

Morning of

Thursday 29th August.

1946.

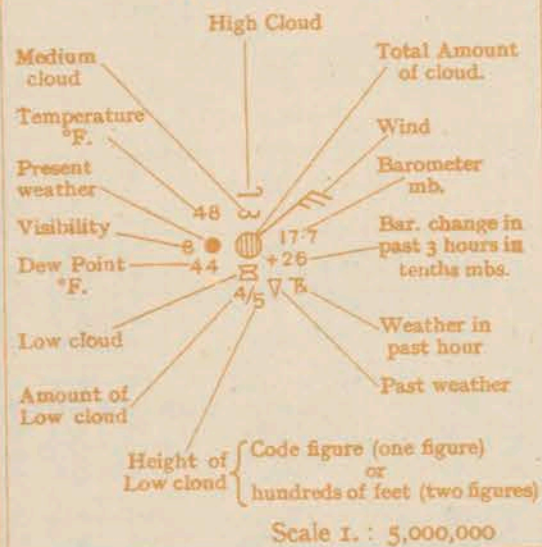


BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Thursday 29th August 1946
No. 30261.

OBSERVATIONS at 00hr. G.M.T. 29th August															OBSERVATIONS at 06hr. G.M.T. 29th August															OBSERVATIONS during NIGHT														
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours (2)	Wind.		Temp. (3)	Dew Point (4)	Visibility (5)	Cloud.							Barom. at M.S.L. (17)	Change in 3 hours (18)	Wind.		Temp. (23)	Dew Point (24)	Visibility (25)	Cloud.							State of Ground (33)	Weather.		Temperature		Rain (43)								
					Dir.	Force				Form	Amount.		Height of Base Hundreds of feet.			Dir.			Force	Form				Amount.		Height of Base Hundreds of feet.			18h-00h. (39)	00h-06h. (40)		Min. (41)	Max. on Grass (42)											
											Low.	Med.	High.	Total	A.									B.	Low.	Med.	High.	Total			A.		B.											
1	Kew	16					55										56.8	+20	SW	5	bc	56	48	8								1	cb	55	51	1								
	Croydon	217	30.3	+2	SSW	5	54	50	6	8				5	2	5	57.3	+22	SW	4	btc	55	49	7								1	cb	54	48	0.2								
	Boscombe Down	417	30.3	+16	SSW	6	54	52	7	6				6	6	10	58.7	+32	SW	4	btc	57	49	7								1	cb	54	52	5								
	Calshot	8	30.3	+6	SSW	6	54	52	7	6				6	6	10	58.7	+32	SW	4	btc	57	49	7								1	cb	54	52	5								
	Tangmere	53	30.3	-6	WS	5	55	55	6	8				8	8	10	58.7	+22	W	6	pro	56	52	6								1	cb	53	51	4								
2	Lymington	341	30.2	-8	S	7	57	54	6	5				8	8	47	59.8	+20	SSW	5	cl	57	51	7									1	cb	57	50	3							
	Manston	140	30.3	-2	SW	6	57	55	7	3				7	5	15	59.0	+14	SSW	6	bc	57	53	7									1	cb	57	50	1							
	Boston	165	30.3	-10	SSW	4	56	52	7	2				5	4	20	56.5	+16	SSW	4	bc	57	53	7									1	cb	57	50	1							
	Felixstowe	10	30.3	-14	SSW	6	57	54	7	2				4	4	20	56.5	+16	SSW	6	bc	57	53	7									1	cb	57	50	1							
	Corlieston	5	30.3	-2	SSW	6	60	57	7	2				4	4	20	54.8	-6	SSW	3	bc	58	54	7									1	cb	56	47	1							
3	Mildenhall	15	31.8	-12	SSW	5	56	52	7	5				8	4	18	54.2	+18	SSW	6	cl	56	50	8									1	cb	55	51	1							
	West Raynham	250	31.2	-10	NNW	5	56	51	7	5				8	5	15	52.7	+14	SSW	5	cl	56	49	8									1	cb	54	51	0.2							
	Waddington	235	30.3	-10	S	4	55	53	7	5				4	4	20	53.7	+18	SW	4	cl	56	51	7									1	cb	54	50	1							
	Cranfield	340	30.7	-2	SW	7	54	50	7	5				4	4	20	54.2	+26	SW	6	pro	53	50	6									1	cb	51	47	1							
	Honiley	427																																1	cb	51	47	1						
4	Little Rissington	731	30.0	+6	SSW	7	51	49	6	5				8	5	8	54.1	+22	SW	7	bc	51	49	7									1	cb	50	48	1							
	Madley	270	30.4	+26	WSW	3	56	49	7	8				5	3	10	52.8	+28	SW	5	cl	54	47	7									1	cb	40	37	12							
	Bristol	209	30.4	+12	SSW	5	54	52	7	2				6	3	6	55.3	+26	SW	5	pro	52	50	7									1	cb	51	50	6							
	Hartland Point	299	30.3	+22	NNW	7	56	54	7	8				8	8	15	55.4	+12	WSW	6	cl	54	51	7									1	cb	52	43	6							
	Yeovilton	50															57.3	+18	WSW	3	bc	54	47	7									1	cb	52	43	6							
5	Portland Bill	32	30.8	+2	W	7	58	50	6	6				8	8	15	57.0	+12	W	6	bc	57	51	6									1	cb	52	50	4							
	Exeter	100	30.3	+24	SW	5	55	51	7	6				4	4	20	57.9	+18	SW	3	cl	53	47	8									1	cb	53	51	2							
	Plymouth	86	30.1	+24	WSW	7	55	50	6	8				8	4	8	59.6	+12	WSW	5	cl	56	50	7									1	cb	50	48	4							
	St. Eval	345	30.0	+26	WSW	6	55	49	7	6				8	3	6	58.4	+18	WSW	6	bc	56	51	6									1	cb	53	51	1							
	Predannack	293	30.5	+24	SSW	8	55	52	7	5				7	7	230	50.3	+16	WSW	6	bc	56	51	7									1	cb	53	51	1							
6	Guernsey	349															52.7	+10	WSW	6	bc	56	51	7									1	cb	53	51	1							
	Scilly, St. Marys	163	30.3	+26	W	7	56	49	7	8				4	4	15	50.1	+12	W	6	bc	56	48	8									1	cb	52	48	2							
	Fairwood	208	30.8	+26	WSW	7	55	53	7	8				6	3	5	54.0	+14	W	6	cl	53	49	7									1	cb	53	50	4							
	Pembroke	142	30.8	+50	NNW	7	56	50	6	6				7	7	25	53.7	+24	NNW	8	cl	53	50	8									1	cb	53	50	4							
	Aberporth	425	30.0	+34	W	4	54	53	7	5				8	4	8	53.2	+24	W	4	cl	53	51	8									1	cb	51	50	4							
7	Penrhos	63																																1	cb	51	50	4						
	Holyhead (Valley)	32	83.4	+40	NNW	3	56	56	6	8				8	8	10	87.9	+24	W/N	5	cl	55	54	7									1	cb	52	52	4							
	Hawarden	15	82.4	+2	WSW	5	56	51	6	6				8	4	5	88.0	+20	SW	3	cl	55	52	7									1	cb	53	51	4							
	Manchester	230	83.6	-6	SSE	6	54	51	6	6				8	4	5	87.8	+24	S	5	cl	53	51	6									1	cb	52	47	6							
	Squires Gate	33																																1	cb	52	47	6						
8	Carlisle	100	82.6	-10	ESE	3	55	50	6	5				8	8	30	82.1	+14	WSW	2	pro	53	52	4									1	cb	52	47	6							
	Ashbourne	590	85.8	-14	NEN	5	55	51	7	5				8	8	34	87.7	+20	SSW	4	cl	56	51	7									1	cb	55	51	0.1							
	Frimley	28	89.2	-10	S	6	57	52	7	2				8	5	25	89.0	+10	SSW	6	cl	57	50	7									1	cb	53	53	8							
	Spurn Head	29	84.5	-20	SSE	4	55	52	6	5				5	5	20	84.8	+24	SW	3	cl	55	52	7									1	cb	53	49	2							
	Leeming	105	85.0	-16	SE	6	56	51	7																																			

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

STATION MODEL

6h Friday 30th August 1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sun- shine to sunset	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night	hrs.	1st %	2d %
				Max.	Min.						
				* F.	* F.	* F.				mm.	mm.	Yesterday	To-day
Kew ...	bccpro	prc	cbcw	62	53	47	0.3	-	4.9	56	64
Croydon ...	bccpr	bccy	cbe	62	49	45	2	-	8.5	54	68
Greenwich ...	bccp	bc	cbwbc	67	50	45	tr	-	6.7	62	71
Westminster	.	.	.	53	48	0.1	.	-	52	68	64
Regents Park	.	.	.	65	52	50	tr	-	.	62	69
Canvlen Square	cp	bc	.	66	52	48	0.3	-	.	72	
Kensington ...	bcp	bc	.	65	52	48	0.6	tr	.		
Hampstead ...	bcp	bc	bc	64	49	43	tr	-	.		

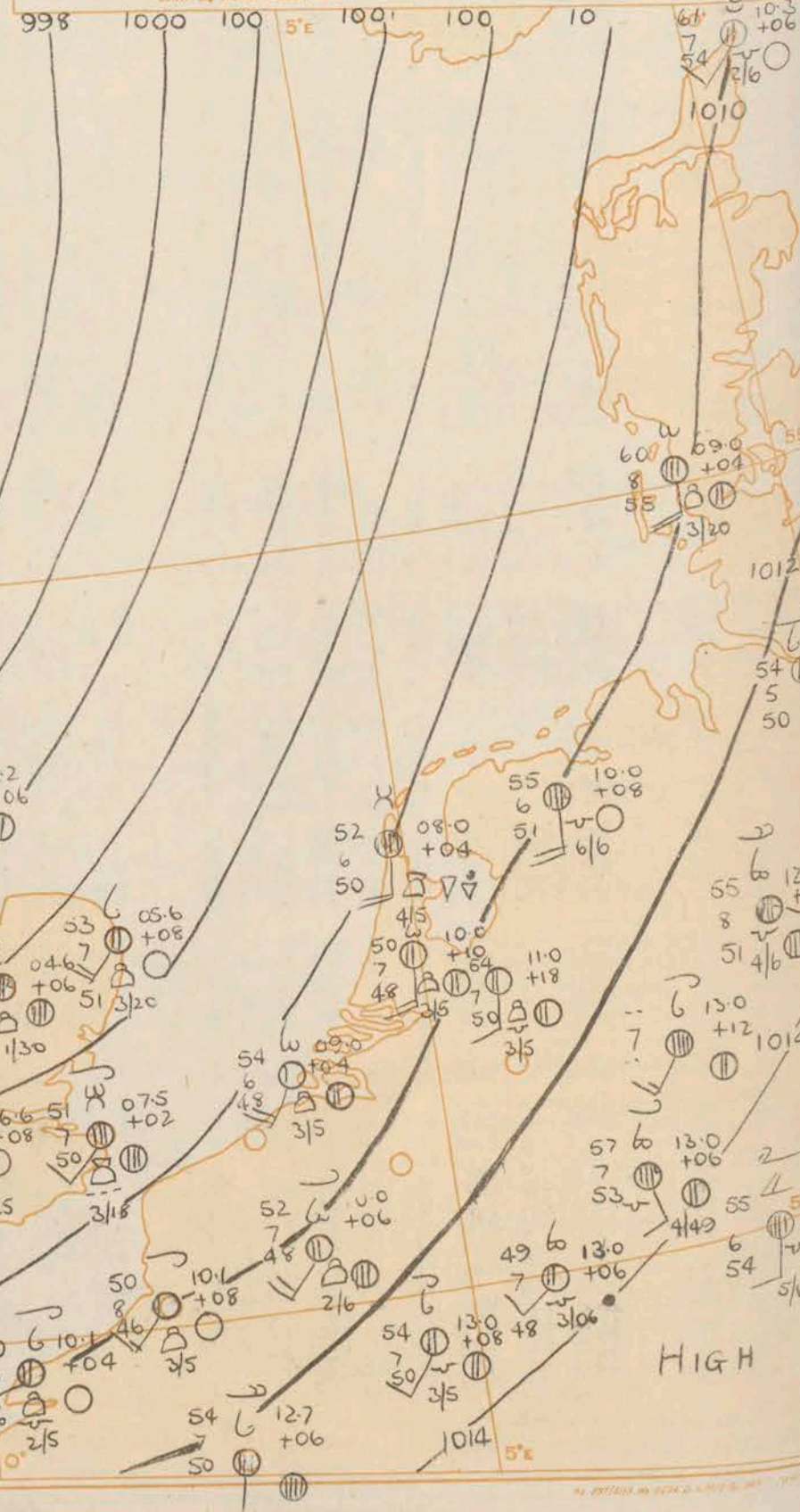
Atmospheric Pollution Milligrams of solid impurity per cubic meter.

Kew 24 hours ended 6h.

Max. Time Min. Time

Kew 24 hours ended 6h.

Max. Time Min. Time



946
 10-3
 +06
 1012
 54
 5
 50
 120
 +04
 16
 014
 2
 15.0
 +08
 5/6

GENERAL INFERENCE

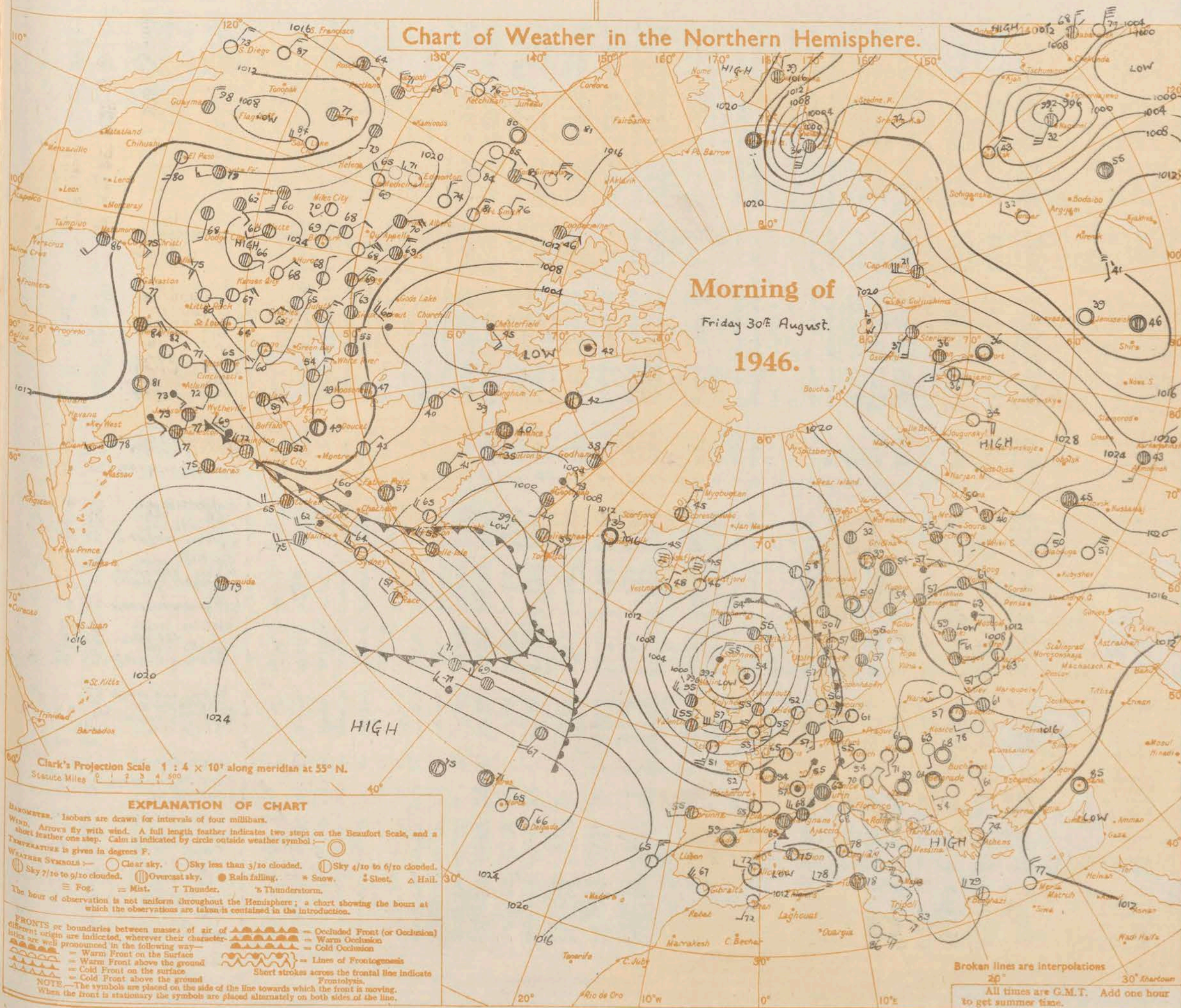
An almost stationary depression over Northwest Scotland is filling up slowly, while a frontal trough on the Atlantic will reach our southwest districts to-morrow morning. There will be showers and bright periods in most districts to-day but it will become fine in Eastern England and the Midlands to-night. Rain will reach Southwest England early to-morrow morning, and will spread northeast across southern districts of England and Wales. It will be cool.

FURTHER OUTLOOK

Renewed rain in many districts.

Chart of Weather in the Northern Hemisphere.

Morning of
 Friday 30th August.
 1946.



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

Friday 30th August 1946

No 30962

OBSERVATIONS at 00hr. G.M.T. 30th August															OBSERVATIONS at 06hr. G.M.T. 30th August															OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																															
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 1 hour.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 1 hour.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.					State of Ground.	Weather.		Temperature		Rain.																																																																																																																																																																																																																																																																																																																																																																																											
					Dir.	Force.					Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.			Form.	Amount.					Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.		Height of Base Hundreds of feet.	Dir.	Force.	Form.		Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	

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

Saturday 31st Aug 1946
No. 30963

OBSERVATIONS at 12 h. G.M.T 30th August.

OBSERVATIONS at 18h. G.M.T. 30th August.

OBSERVATIONS during DAY

OBSERVATIONS at 18h. G.M.T. 30th August.																OBSERVATIONS during DAY																							
STATIONS.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	State of Ground.	Weather.		Max. Temp. 24h. °F.	Sunshine Hrs.	Rain 24h. in.									
			Dir.	Force.				Form.	Amount.	Form.	Amount.				Form.	Amount.																							
																				Low.	Med.	High.	Total.			Low.	Med.				High.	Total.							
(For heights see p. 4.)	mb.	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	
1 Kew	06.4	+2	SSW	4	61	47	8	1	5	4	4	25	40	07.5	+12	SSW	4	50	51	8	8	6	2	5	4	4	25	-	1	cwpc	cwpc	63	8.4	0.3					
Croydon	07.3	+2	SSW	4	61	48	7	3	6	5	4	20	40	08.2	+6	SSW	4	50	51	8	8	6	2	5	4	4	20	-	1	cwpc	cwpc	63	8.4	0.3					
Bouconne Down	06.2	-2	SSW	6	61	51	7	8	6	7	4	5	15	25	07.4	+2	SSW	6	55	51	8	8	6	3	6	4	4	15	25	0	bccp	bccp	63	8.4	0.5				
Calshot	08.0	+6	SSW	6	61	51	8	2	6	7	4	5	15	25	07.4	+2	SSW	6	55	51	8	8	6	3	6	4	4	15	25	0	bccp	bccp	63	8.4	0.5				
Tangmere	07.7	+4	SSW	5	60	50	8	2	6	7	4	5	15	25	08.8	+6	SSW	5	58	52	7	8	3	3	5	4	4	15	1	c	c	61	7.7	2					
Lymington	08.9	0	SSW	5	58	50	8	8	1	5	4	4	30	40	08.9	+8	SSW	5	57	53	7	9	4	3	7	3	5	10	15	1	cwpc	cwpc	63	8.4	0.5				
Marston	08.7	+8	SSW	4	56	55	8	9	1	5	4	4	18	15	09.1	+6	SSW	4	57	53	8	1	6	3	4	2	4	25	-	0	bccp	bccp	61	8.0	0				
Boxed	06.5	0	SSW	4	63	47	8	8	1	5	4	4	25	40	07.1	+4	SSW	4	59	47	8	1	6	3	4	2	4	20	-	1	cwpc	cwpc	63	8.8	0				
Felixstowe	07.4	0	SSW	5	65	48	8	3	1	5	4	3	20	-	07.8	+2	SSW	5	62	48	8	1	6	3	4	2	4	25	-	0	bccp	bccp	63	8.8	0				
Gorleston	06.2	0	SSW	4	65	50	7	2	1	5	4	3	20	-	06.8	+2	SSW	4	60	55	7	3	7	2	5	3	3	15	-	0	bccp	bccp	65	9.0	3				
Mildenhall	04.7	-2	SSW	5	63	47	8	2	7	7	3	1	30	-	06.0	+10	SSW	5	55	53	8	8	1	9	6	3	4	20	40	1	cwpc	cwpc	65	8.4	1				
West Raynham	04.7	+2	SSW	5	61	46	8	1	7	7	3	2	20	-	05.8	+10	SSW	5	58	50	9	8	4	8	7	1	5	30	57	0	cwpc	cwpc	65	8.4	1				
Waddington	02.3	0	SSW	5	63	51	8	1	7	7	3																												
Granfield	04.6	0	SSW	7	63	42	8	2	1	7	3	8	25	-	05.6	+4	SSW	5	57	51	8	2	3	1	4	3	3	30	-	0	bccp	bccp	64	6.9	-				
Honiley	03.4	+4	SSW	5	58	50	8	8	3	1	7	4	3	12	72	04.6	+10	SSW	3	56	52	8	8	7	3	6	5	4	20	57	1	cwpc	cwpc	64	3.6	2			
4 Little Rissington	04.2	-6	SSW	5	58	46	8	8	6	1	6	4	5	15	25	06.2	+10	SSW	4	52	49	8	3	6	1	6	4	5	15	25	1	c	c	61	1.8	2			
Madley	03.4	-12	SSW	3	56	53	8	6	1	7	4	6	12	25	04.3	+6	SSW	4	57	49	7	8	6	1	5	4	5	20	30	1	cwpc	cwpc	61	1.2	5				
5 Bristol	04.6	-4	SSW	4	61	48	8	9	7	3	5	5	10	25	06.3	+8	SSW	4	58	51	6	8	1	5	4	5	20	30	1	cwpc	cwpc	61	1.2	5					
Hartland Point	04.0	+10	WNW	4	57	53	7	8	1	5	5	5	-	-	05.8	+12	WNW	5	57	54	6	8	1	5	4	5	20	30	1	cwpc	cwpc	61	1.2	5					
Yeovilton	05.7	+2	SSW	5	60	54	8	5	1	8	6	3	4	25	-	07.2	+12	SSW	3	56	49	8	5	2	1	7	3	7	25	-	1	c	c	58	1.5	5			
Portland Bill	06.8	+14	SSW	5	59	51	7	2	1	6	6	-	20	-	07.3	+6	SSW	5	58	50	7	2	1	6	6	-	20	-	1	c	c	59	5	5					
Exeter	06.1	+6	SSW	5	58	53	7	8	7	1	7	3	6	20	25	07.9	+6	SSW	5	57	50	8	8	7	1	7	4	4	15	40	0	cwpc	cwpc	61	2.7	5			
Plymouth	07.6	+6	SSW	5	58	54	6	8	6	1	8	4	5	10	25	08.5	+6	SSW	5	57	51	7	8	7	1	6	4	3	12	40	1	cwpc	cwpc	58	1.20	2			
St. Eval	07.0	+6	SSW	5	57	53	7	8	6	3	6	4	5	10	25	09.0	+8	SSW	5	57	51	7	8	7	1	6	4	3	15	40	1	cwpc	cwpc	58	1.5	4			
Predannack	03.9	+6	SSW	5	58	52	7	6	1	8	5	8	15	25	09.9	+10	SSW	5	57	53	7	8	7	8	6	3	3	20	40	1	cwpc	cwpc	61	9.7	tr				
Guernsey	10.2	+12	SSW	5	60	52	8	2	4	5	2	5	10	25	11.8	+10	SSW	5	57	54	8	2	3	6	5	3	3	18	72	1	pr	pr	61	9.7	tr				
6 Scilly, St. Marys	07.8	+14	W	5	58	50	8	2	1	8	4	4	17	57	09.4	+10	W	5	58	50	8	8	7	1	7	4	4	17	57	1	cwpc	cwpc	60	2.2	tr				
Fairwood	03.9	+10	W	5	58	54	7	8	1	8	4	4	20	30	08.4	+6	W	4	57	54	7	8	6	1	5	3	4	15	25	2	cwpc	cwpc	58	1.4	11				
Pembroke	03.1	+10	WN	6	59	53	7	6	1	7	7	1	20	-	04.7	+6	W	4	57	54	6	6	3	1	5	4	3	10	57	1	cwpc	cwpc	60	2.3	6.1				
Aberporth	02.6	+10	W	4	58	53	7	2	1	6	5	5	20	-	04.1	+6	W	4	57	54	8	4	7	4	6	4	5	20	-	0	c	c	61	3.4	tr				
Penrhos																																							
Holyhead/Valley	99.8	+12	SSW	5	59	58	8	5	3	1	5	3	4	15	40	01.4	+8	SSW	5	56	56	7	3	6	3	7	3	3	15	25	1	cwpc	cwpc	62	2.1	2			
8 Hawarden	00.6	+10	SSW	4	62	51	8	7	1	7	4	5	20	40	02.5	+8	SSW	5	59	50	8	8	7	1	6	4	6	35	-	1	cwpc	cwpc	63	3.3	tr				
Manchester	00.3	+6	SE	5	61	53	7	8	7	4	5	5	25	25	01.9	+10	SSW	4	59	50	8	8	4	1	6	2	4	25	40	1	cwpc	cwpc	61	2.4	0.1				
Squires Gate																																							
Carlisle	95.0	+10	SSW	4	60	65	7	8	6	1	8	5	5	10	15	97.9	+18	SSW	4	60	53	7	9	7	3	6	4	4	18	40	1	cwpc	cwpc	62	2.1	2			
Ashbourne																																							
9 Finnerley	00.7	+6	SSW	4	61	54	4	8	1	7	5	4	10	25	02.4	+10	SSW	3	58	56	6	8	1	4	3	4	25	40	0	cwpc	cwpc	63	4.4	tr					
10 Spurn Head	02.0	+2	SSW	6	61	57	7	5	1	6	6	1	10	-	03.2	+6	SSW	4	60	54	7	4	1	5	5	4	25	40	0	cwpc	cwpc	64	2.1	tr					
Leeming	98.1	+6	SSW	4	59	51	6	9	1	7	4	7	15	25	00.5	+14	SSW	2	59	51	7	8	1	6	3	5	15	40	1	cwpc	cwpc	61	0.0	1					
Tynemouth	96.3	+10	SSW	4	57	52	6	8	1	6	6	1	18	-	98.8	+16	SSW	3	59	50	6	8	1	6	6	-	18	-	1	cwpc	cwpc	61	0.0	1					
Acklington	95.0	+6	SSW	4	59	55	4	5	7	6	5	6	20	-	97.8	+12	SSW	3	57	54	8	8	6	3	6	3	5	12	25	1	cwpc	cwpc	62	0.9	2				
11 St. Abb's Head	93.5	+3	S	2	57	55	8	1	1	6	6	1	20	-	95.6	+18	SSW	4	57	53	8	8	1	7	3	4	18	25	1	c	c	62	0.9	0.2					
Leuchars	93.5	+10	SE	2	63	53	7	8	3	5	4	4	20	40	95.3	+12	SSW	2	58	55	5	8	7	2	7	3	3	30	57	1	c	c	64	3.1	tr				
Bell Rock	*	*	SSW	3	57	52	8	2	9	7	2	1	15	-																									
Renfrew	93.0	+8	SSW	3	60	54	8	8	1	6	5	6	12	25	95.5	+14	SSW	3	57	53	6	8	6	3	7	3	5	15	25	1	cwpc	cwpc	63	2.4	tr				
Frestwick	93.4	+10	SSW	4	58	54	6	8	7	7	2	3	12	40	95.7	+10	SSW	4	58	52	7	8	7	1	7	4	2	15	40	1	cwpc	cwpc	62	0.5	14				
West Freugh	95.7	+16	W	4	58	54	7	8	7	8	4	5	10	25	97.8	+8	SSW	4	57	54	6	8	2	1	8	4	5	12	25	1	cwpc	cwpc	62	0.5	14				
Eskdalemuir	94.1	+10	SSW	4	58	50	7	6	2	8	5	8	7	15	25	96.6	+10	SSW	4	57	54	7	8	3	1	8	4	5	12	25	1	cwpc	cwpc	62	0.5	14			
Jurby, I. of Man	96.9	+14	W	4	58	55	7	8	6	7	5	5	18	25	98.9	+6	SSW	4	57	54	7	8	3	1	8	4	5	12	25	1	cwpc	cwpc	62	0.5	14				
13A Tiree	91.3</																																						

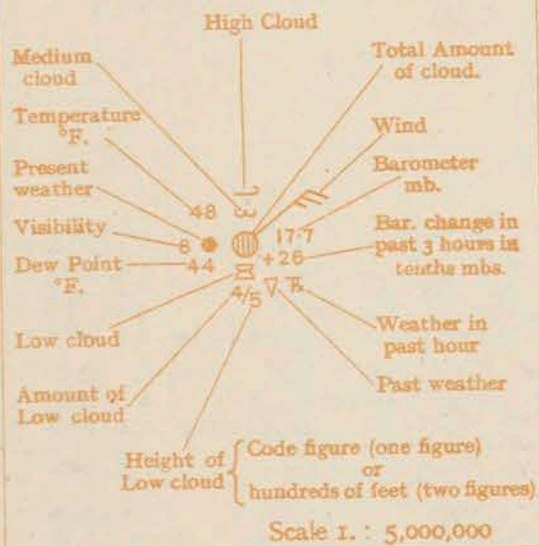
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30)

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

* Information not usually received.

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

STATION MODEL

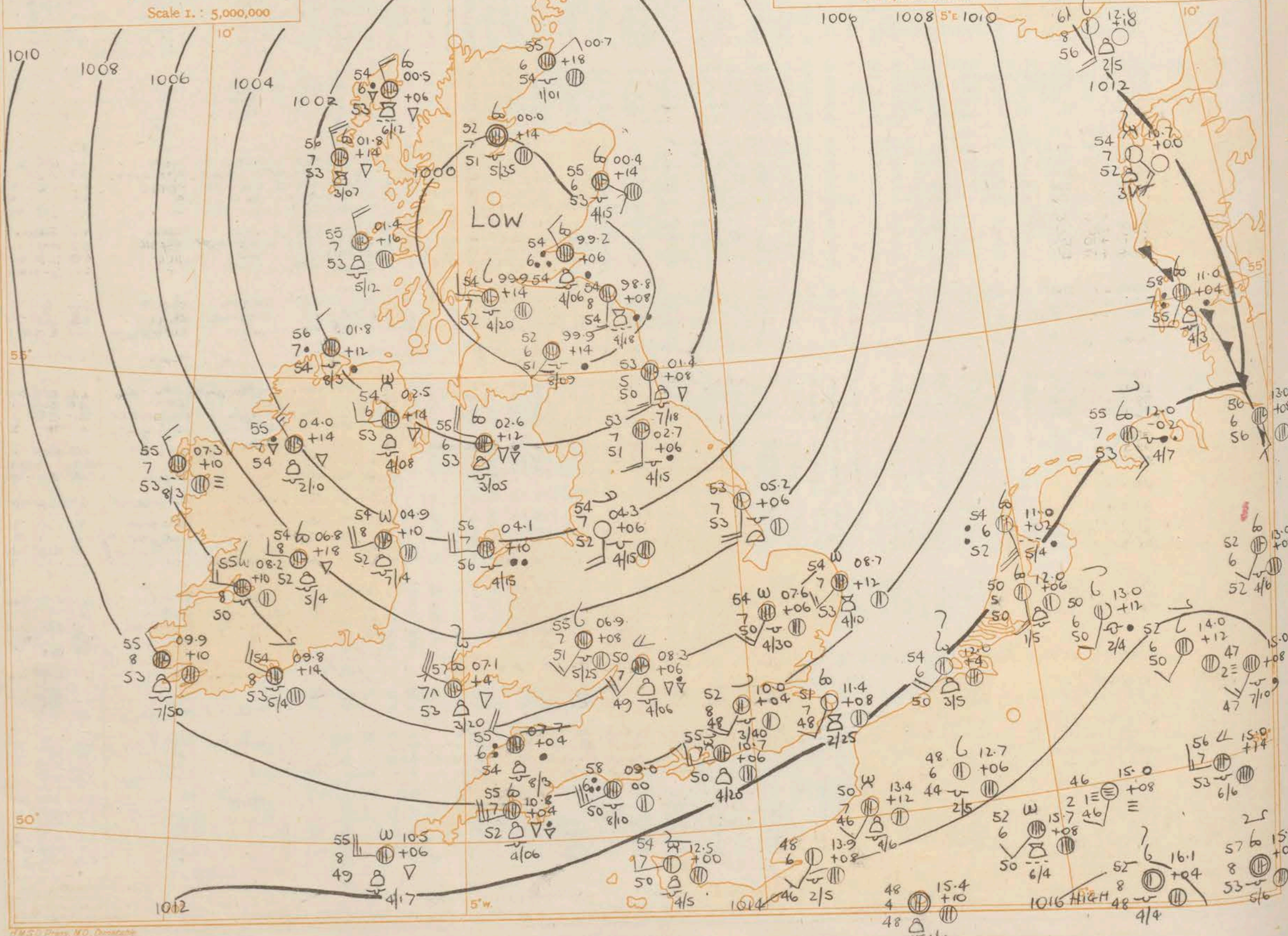
6h Saturday 31st August

1946

LONDON OBSERVATIONS for yesterday and this morning

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

Day - 10th Kensington, 10th - 11th at other stations											
Stations	Weather			Temperature			Rainfall		Sun- shine to sunset	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		15h %	9h %
				° F.	° F.	° F.	mm.	mm.	hrs.	Yesterday	To-day
	Kew ...	sw pre	cprom	bcpw	63	54	48	0.3	-	8.4	53	74
Croydon ...	bcpv	bcpv	bccb	63	57	46	0.5	-	10.2	53	74
Greenwich ...	bcpv	bcpv	bbc	67	51	45	0.5	tr	9.9	55	70
Westminster	.	.	.		53	49	0.2			61	77
Regents Park	.	.	.	65	53	50	0.7	-	9.0	48	71
Canlon Square	cp	cp	.	67	53	48	0.5	-			71
Kensington ...	bcp	bc	.	66	53	49	0.6	0.1		73	73
Hampstead ...											

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 5h. Max. 50.1, whole day period.

GENERAL INFERENCE

A depression over central Scotland is moving very slowly eastwards and filling up gradually. There will be outbreaks of rain and showers with local thunderstorms in all districts of the British Isles. These will die out to-night in the South and South West, but persist elsewhere.

FURTHER OUTLOOK

Fair periods and scattered showers.

Chart of Weather in the Northern Hemisphere.

Morning of
Saturday 31st August.
1946.

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

FRONTS or boundaries between masses of air of different origin are indicated, wherever their 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.

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

Broken lines are interpolations
20° 30°
All times are G.M.T. Add one hour to get summer time.

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Saturday 31st August 1946

No. 30963

OBSERVATIONS at 00hr. G.M.T. 31 st August																OBSERVATIONS at 06hr. G.M.T. 31 st August																OBSERVATIONS during NIGHT															
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.	Force.	Weather.	Temp.	Dew Point.	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.	Force.	Weather.	Temp.	Dew Point.	Visibility.	Cloud.					State of Ground.	Weather.		Temperature.		Rain.													
											Form.			Amount.	Height of Base Hundreds of feet.									Form.			Amount.	Height of Base Hundreds of feet.		18h.-00h. (39)	00h.-06h. (40)	Min. (41)	Max. on Grass (42)														
											Low.	Med.	High.	Total.										A.	B.	Low.	Med.		High.				Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	9-9 (43)	9-9 (44)	9-9 (45)	9-9 (46)		
1	Kew	16	09.4	+6	SSW	3	bc	56	51	8	1	1	1	3	2	09.4	+6	SSW	3	bc	55	50	8	1	1	1	3	2	25	1	bccpr	bcw	54	48	1												
	Croydon	217	09.4	+6	SSW	3	bc	55	51	8	1	1	1	3	2	09.9	+2	SSW	3	bc	52	48	8	1	1	1	3	2	25	1	bccpr	bcw	51	46	1												
	Boscombe Down	417	09.4	+6	SSW	3	bc	55	51	8	1	1	1	3	2	09.6	+4	SSW	4	pr	52	51	8	1	1	1	3	2	25	1	bccpr	bcw	48	45	1												
	Calshot	8	10.2	+6	SSW	3	bc	56	50	8	1	1	1	3	2	10.7	+6	SSW	3	bc	55	50	8	1	1	1	3	2	25	1	bccpr	bcw	53	49	1												
	Taunton	53	09.3	+4	SSW	3	bc	55	52	8	1	1	1	3	2	10.7	+6	SSW	3	bc	55	50	8	1	1	1	3	2	25	1	bccpr	bcw	52	49	1												
2	Lymington	341	11.2	+6	SSW	3	bc	52	51	7	1	1	1	3	2	11.4	+4	SSW	3	bc	52	49	8	1	1	1	3	2	25	1	bccpr	bcw	50	44	0.1												
	Manston	140	10.3	+2	SSW	3	bc	54	53	7	1	1	1	3	2	10.9	+8	SSW	3	bc	52	51	7	1	1	1	3	2	25	1	bccpr	bcw	51	46	1												
	Borsted	105	08.4	+4	SSW	3	bc	56	52	7	1	1	1	3	2	09.9	+8	SSW	3	bc	55	51	8	1	1	1	3	2	25	1	bccpr	bcw	52	44	1												
	Felixstowe	10	08.9	+6	SSW	3	bc	56	52	7	1	1	1	3	2	08.7	+12	SSW	3	bc	54	53	7	1	1	1	3	2	25	1	bccpr	bcw	52	44	1												
	Gorleston	5	07.5	+4	SSW	3	bc	54	53	7	1	1	1	3	2	07.6	+6	SSW	3	bc	54	53	7	1	1	1	3	2	25	1	bccpr	bcw	52	44	1												
3	Mildenhall	15	06.7	0	SSW	4	bc	55	51	7	1	1	1	3	2	07.6	+6	SSW	3	bc	54	50	7	1	1	1	3	2	25	1	bccpr	bcw	52	49	1												
	West Raynham	250	06.4	+2	SSW	4	bc	54	50	7	1	1	1	3	2	07.6	+8	SSW	4	bc	52	49	7	1	1	1	3	2	25	1	bccpr	bcw	51	49	1												
	Waddington	235	04.6	+4	SSW	3	bc	53	52	7	1	1	1	3	2	05.8	+12	SSW	4	bc	53	52	7	1	1	1	3	2	25	1	bccpr	bcw	52	49	1												
	Cranfield	340	07.0	+6	SSW	3	bc	53	51	8	1	1	1	3	2	08.2	+10	SSW	4	bc	52	49	7	1	1	1	3	2	25	1	bccpr	bcw	51	49	1												
	Homley	427	07.0	+6	SSW	3	bc	53	51	8	1	1	1	3	2	08.2	+10	SSW	4	bc	52	49	7	1	1	1	3	2	25	1	bccpr	bcw	51	49	1												
4	Little Rissington	731	07.5	+8	SSW	4	pr	51	51	8	1	1	1	3	2	08.3	+6	SSW	4	pr	50	49	7	1	1	1	3	2	25	1	bccpr	bcw	49	47	5												
	Madley	270	06.1	+8	SSW	4	pr	53	51	7	1	1	1	3	2	08.3	+8	SSW	4	pr	53	51	7	1	1	1	3	2	25	1	bccpr	bcw	51	48	0.4												
	Bristol	200	07.5	+6	SSW	4	pr	53	50	7	1	1	1	3	2	07.7	+4	SSW	4	pr	53	51	7	1	1	1	3	2	25	1	bccpr	bcw	51	48	1												
	Hartland Point	299	06.9	+4	SSW	5	pr	56	52	7	1	1	1	3	2	08.8	+4	SSW	5	pr	55	51	7	1	1	1	3	2	25	1	bccpr	bcw	52	49	1												
	Yeovilton	50	06.9	+4	SSW	5	pr	56	52	7	1	1	1	3	2	08.8	+4	SSW	5	pr	55	51	7	1	1	1	3	2	25	1	bccpr	bcw	52	49	1												
5	Portland Bill	32	09.2	+10	SSW	6	bc	58	50	7	1	1	1	3	2	09.0	0	SSW	5	bc	58	50	7	1	1	1	3	2	25	1	bccpr	bcw	51	49	0.1												
	Exeter	100	09.5	+4	SSW	3	bc	57	50	7	1	1	1	3	2	09.4	+2	SSW	3	bc	57	50	7	1	1	1	3	2	25	1	bccpr	bcw	52	49	1												
	Plymouth	86	10.7	+2	SSW	3	bc	57	50	7	1	1	1	3	2	10.8	+4	SSW	3	bc	57	50	7	1	1	1	3	2	25	1	bccpr	bcw	52	49	1												
	St. Eval	345	09.7	+4	SSW	3	bc	57	50	7	1	1	1	3	2	10.8	+10	SSW	3	bc	57	50	7	1	1	1	3	2	25	1	bccpr	bcw	52	49	1												
	Predannack	293	10.6	+2	SSW	3	bc	57	50	7	1	1	1	3	2	10.8	+10	SSW	3	bc	57	50	7	1	1	1	3	2	25	1	bccpr	bcw	52	49	1												
6	Guernsey	349	12.9	+6	SSW	3	bc	55	49	8	1	1	1	3	2	12.8	+2	SSW	4	bc	55	50	8	1	1	1	3	2	25	1	bccpr	bcw	53	50	1												
	Scoily, St. Marys	163	10.0	+2	SSW	5	pr	56	49	8	1	1	1	3	2	10.5	+6	SSW	5	pr	55	49	8	1	1	1	3	2	25	1	bccpr	bcw	53	50	1												
	Fairwood	268	06.7	+4	SSW	6	pr	55	53	7	1	1	1	3	2	07.3	+6	SSW	6	pr	55	53	7	1	1	1	3	2	25	1	bccpr	bcw	55	52	0.5												
	Pembroke	142	06.3	+6	SSW	6	pr	57	54	7	1	1	1	3	2	07.1	+4	SSW	6	pr	57	54	7	1	1	1	3	2	25	1	bccpr	bcw	55	52	0.5												
	Aberporth	425	05.0	+2	SSW	4	pr	55	54	7	1	1	1	3	2	06.5	+6	SSW	4	pr	55	54	7	1	1	1	3	2	25	1	bccpr	bcw	54	52	0.5												
7	Penrhos	63	05.0	+2	SSW	4	pr	55	54	7	1	1	1	3	2	06.5	+6	SSW	4	pr	55	54	7	1	1	1	3	2	25	1	bccpr	bcw	54	52	0.5												
	Holyhead (Valley)	32	02.5	+6	SSW	5	bc	57	51	8	1	1	1	3	2	04.1	+10	SSW	5	bc	56	50	7	1	1	1	3	2	25	1	bccpr	bcw	54	53	1												
	Hawarden	107	03.7	+2	SSW	3	bc	58	51	7	1	1	1	3	2	04.8	+6	SSW	3	bc	58	51	7	1	1	1	3	2	25	1	bccpr	bcw	53	51	1												
	Manchester	230	03.3	+10	SSW	3	bc	53	51	7	1	1	1	3	2	04.3	+6	SSW	3	bc	53	51	7	1	1	1	3	2	25	1	bccpr	bcw	53	51	1												
	Squires Gate	33	03.3	+10	SSW	3	bc	53	51	7	1	1	1	3	2	04.3	+6	SSW	3	bc	53	51	7	1	1	1	3	2	25	1	bccpr	bcw	53	51	1												
8	Carlisle	100	09.2	+4	SSW	3	pr	55	53	7	1	1	1	3	2	00.4	+10	SSW	1	pr	55	54	6	1																							