

THE DAILY WEATHER REPORT

BRITISH SECTION

1st July to 30th September

1948



METEOROLOGICAL OFFICE
LONDON, W.C.2

INTRODUCTION

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

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

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

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

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

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

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

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

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

Form of Low Cloud (CL)—Columns 9, 25.

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

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

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

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

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

Cloud Form Abbreviations

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

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

GALE WARNINGS

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

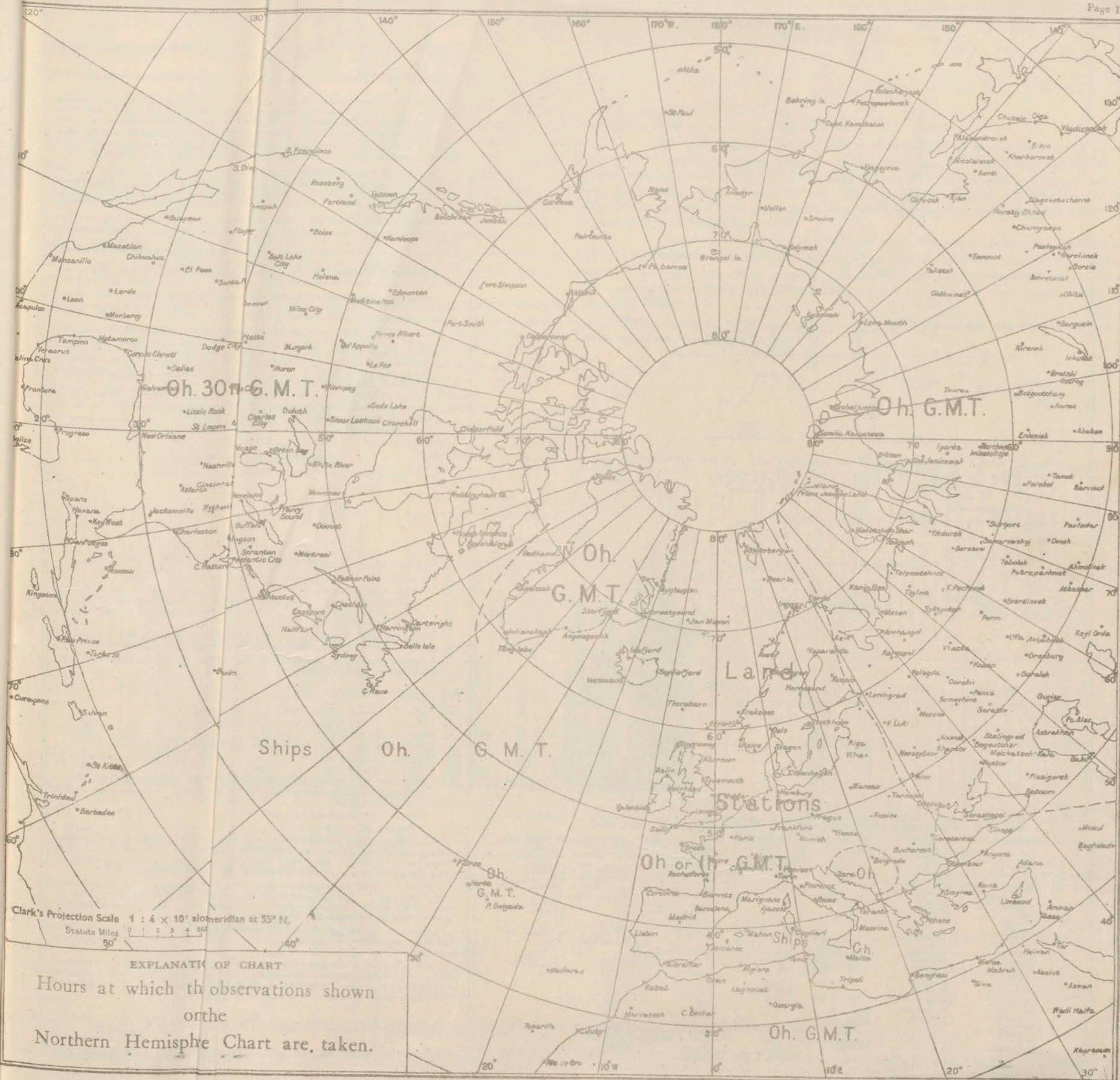
The *North Cone* (point upwards) is hoisted for gales commencing from a Northerly point.

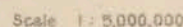
For gales commencing from East or West the North Cone will be hoisted if the gale is expected to change to a Northerly direction.

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

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

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





FORECAST DISTRICTS and the Counties comprised within them

- [illegible]

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. Pp. free.

Exceptionally heavy rain storms. Cool.

The fine warm spell of late July collapsed on August 2nd, and on an exceptionally wet period followed. Later in the month there was a marked improvement, first in the South and afterwards in the North also.

On Bank Holiday (2nd August) thundery rains and thunderstorms broke out over parts of England and Wales. Little Rissington had 64mm in the 24 hours (48mm in the day), and Honiley had 44mm on the night of 2nd - 3rd. A cool northerly wind reached Scotland on 2nd and spread to most areas on 3rd. Temperature only reached 58°F in parts of the Midlands on that day. Following a cloudy ridge of high pressure on 4th, a complex depression spread in from the Atlantic bringing rain to all districts and exceptionally large amounts to Southern England. Many places in the Southern counties and part of East Anglia had over 25mm on 6th and there were also large falls in Wales and Northwest England. On 7th a deepening depression approached the Western English Channel from southwest and the very low pressure reading of 969mb. was recorded in the Brest area. During the night this depression moved north north east to Southwest England and then east north east across London to the southern North Sea. It had filled up slightly but central pressure was still below 980mb. Rainfall was again heavy. Gales were experienced on most of the South coast and a force 7 wind on the Essex coast caused a break in the sea wall near Clacton with local flooding. The gale was exceptionally severe in the Channel Islands and round the coast of Brittany and over the adjacent sea.

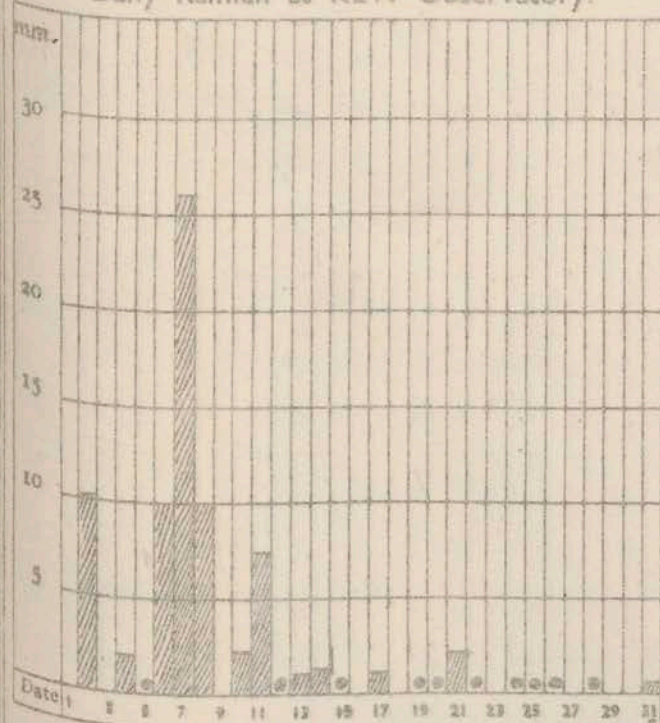
A weaker depression moved east north east from the Bristol Channel to the Wash on 11th and further heavy rain and thunderstorms occurred near the centre, Honiley having 50mm. On 12th Aklington had 44mm. and Leuchars 32mm. in the day period. The rain area moved west and Eskdalemuir had 41mm. and Prestwick 24mm. in the 24 hours. There must have been much heavier falls in the hills in Southeast Scotland, as there was unprecedented flooding with immense damage. Rail communications between Berwick and Edinburgh were suspended for some weeks owing to the destruction of bridges.

A depression which crossed Scotland on 15th - 16th brought further rain to the flooded area but the heaviest falls were further north. Southern England had almost no rain. A cool showery period followed with local thunder, chiefly in northern and central areas. Further deep depressions till 25th chiefly affected the West and North, where there were local gales. From 22nd onwards there was little rain in the South and long bright periods. By 27th an anticyclone covered the British Isles, and fair or fine weather obtained over England and Wales until the 31st. There was, however, appreciable rain in Ireland and most of Scotland during the period and rain spread to all districts by the evening of the 31st, most noticeable amounts being 43mm. at Eskdalemuir, 22mm. at Sillolh, and 16mm. at Valley.

Rainfall was generally well above normal.

Sunshine and temperature were generally much below normal.

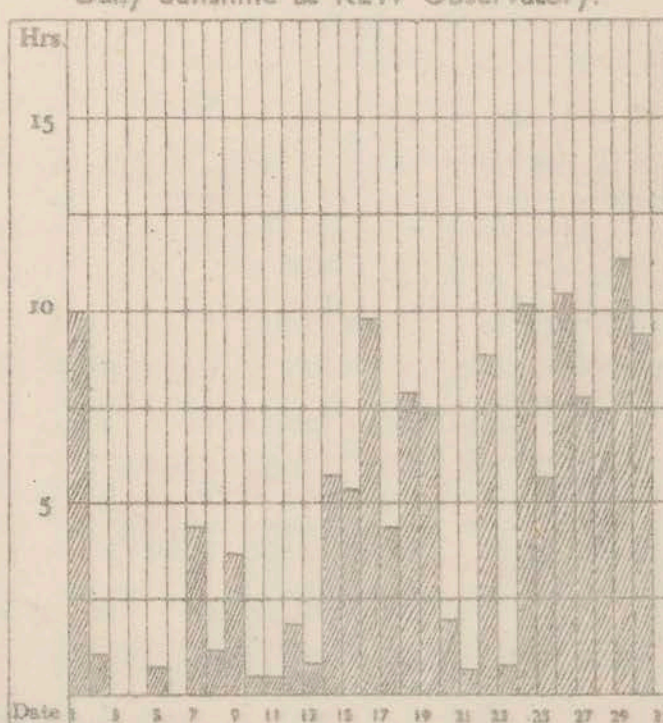
Daily Rainfall at KEW Observatory.



0 = less than 0.5 mm.

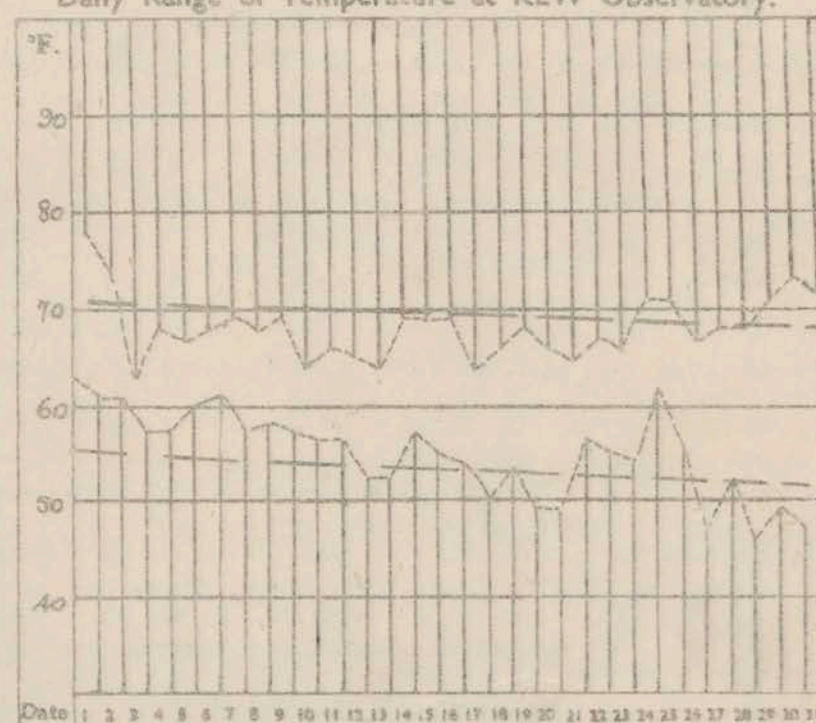
RAINFALL. Total for Month. 73 mm.

Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 136 hrs.

Daily Range of Temperature at KEW Observatory.



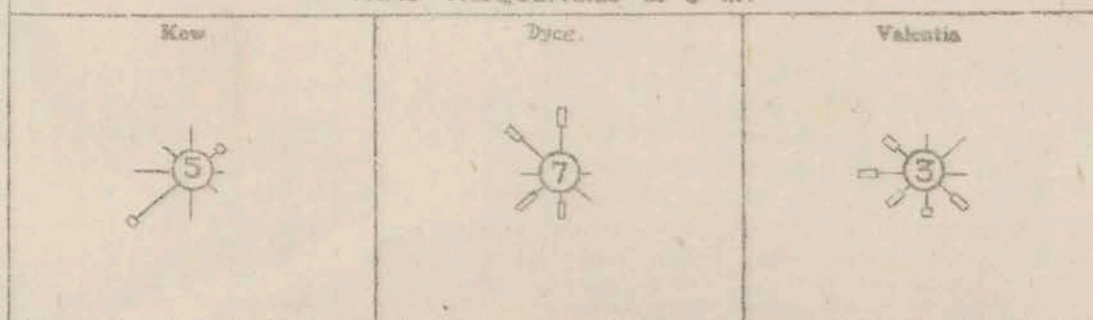
TEMPERATURE. The peaked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

MEAN VALUES FOR THE MONTH.*

STATIONS.	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
Kew	mb 1012.8	-2.5	°F. 61.5	-1.2
Dyce	1009.4	-1.9	54.3	-1.3
Valentia	1012.1	-2.6	59.3	+0.5

* Pressure—The mean is for the 24 hours. It is derived from values at 6 h. and 12 h. duly corrected.
Temperature—mean of Max. and Min.

WIND FREQUENCIES at 6 hr.



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

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

	miles
Kew	5458
Lerwick	10878

SUMMARY OF RECORDS OF TEMPERATURE, LOW CLOUD, VISIBILITY,

Duration.	STATIONS.	TEMPERATURE.												LOW CLOUD.						FOG, MIST and GOOD VISIBILITY.																					
		Number of daily readings within fixed limits.						Average Minimum.	Extremes—Warmest and Coldest				Number of Ground Frosts.	Number of observations within fixed limits.						Number of observations within fixed limits.																					
		Maximum.		Average Maximum.	Minimum.		Days.		Nights.		9 h.			15 h.		21 h.		9 h.		15 h.																					
		42° to 50°	51° to 59°		60° to 68°	69° to 77°	78° to 86°		Highest Max.	Lowest Max.	Highest Min.	Lowest Min.		Below 1,000 ft.	1,000-3,000 ft.	3,000-8,000 ft.	Below 1,000 ft.	1,000-3,000 ft.	3,000-8,000 ft.	Below 1,000 ft.	1,000-3,000 ft.	3,000-8,000 ft.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.									
1	London ... (Kew Obsy).	0	0	13	11	1	70.5	0	0	7	18	6	58.0	78	1	63	3	62	25	46	29	0	0	24	2	1	28	0	0	29	1	0	0	0	13	0	0	0	0	23	
1	Croydon ...	0	0	17	13	1	70.1	0	1	8	19	3	54.0	79	1	62	13	62	25	41	20	0	3	21	0	3	26	0	5	18	0	0	0	0	15	0	0	0	0	23	
1	Falshot ...	0	0	24	7	0	67.7	0	0	3	23	5	55.5	75	1	62	18	63	2	47	18	0	4	26	0	4	25	0	6	13	0	0	0	0	15	0	0	0	0	21	
1	Lympne ...	0	0	26	5	0	67.3	0	0	9	21	1	53.6	77	1	62	23	61	25	45	18	0	10	18	0	4	23	0	5	12	1	0	0	1	1	13	0	0	0	1	24
2	Shoeburyness...	60	0	16	14	1	71.0	0	0	7	21	3	54.1	79	1	63	10	63	25	45	29	0	3	21	0	2	24	0	1	19	0	0	0	0	19	0	0	0	0	27	
2	Gorleston ...	0	0	24	7	0	68.0	0	0	7	19	5	55.0	72	15	61	5	62	25	48	20	0	1	25	0	0	21	0	0	16	1	0	1	0	16	0	0	1	0	23	
2	Waddington ?	0	1	19	11	0	68.3	0	0	13	17	1	51.7	75	31	59	17	61	2	42	21	0	8	17	0	3	25	0	4	15	1	0	0	1	12	0	0	0	0	24	
3	Birmingham ... (Edgbaston)	0	2	24	5	0	67.7	0	0	10	18	3	52.9	72	29	59	3	61	2	46	20	0	6	20	1	0	28	0	6	19	0	0	0	1	20	0	0	0	0	26	
4	Ross-on-Wye...	0	0	26	5	0	68.5	0	0	9	19	3	52.6	72	7	61	17	63	25	45	27	0	2	26	0	2	27	0	1	25	0	0	0	0	25	0	0	0	0	26	
5	The Lizard ...	0	0	30	1	0	*	0	0	1	27	3	*	71	2	48	19	60	6	48	19	0	4	26	0	2	27	0	2	27	0	0	1	0	0	25	0	1	1	0	25
7	Holyhead (Valley)	0	2	27	2	0	63.0	0	0	7	24	0	55.1	70	5	59	9	59	25	45	27	0	3	20	0	4	25	0	4	21	0	0	0	1	26	0	0	0	0	27	
8	Hawarden P	0	1	24	6	0	67.1	0	1	10	17	3	51.9	73	7	59	10	61	2	37	2	0	2	28	1	1	30	0	0	29	0	0	0	0	20	0	0	0	1	25	
10	Tynemouth ...	0	13	15	3	0	63.8	0	0	8	23	0	53.1	71	1	53	12	59	2	48	21	0	0	31	0	0	30	0	0	30	0	0	1	2	16	0	0	1	0	22	
11	Leuchars ...	0	10	19	2	0	64.5	0	1	11	17	2	49.4	78	1	53	12	65	1	39	21	0	5	26	0	1	30	0	5	25	0	0	0	1	24	0	0	0	0	29	
12	Renfrew ...	0	4	25	2	0	64.3	0	2	8	20	1	50.0	71	1	54	12	62	1	40	20	0	8	21	0	8	23	0	7	24	0	0	0	1	14	0	0	0	0	24	
12	Esksdalemuir ...	0	15	16	0	0	62.1	0	6	12	12	1	47.5	65	1	54	12	60	1	34	20	1	10	21	0	10	21	0	11	19	0	0	0	1	23	0	0	1	2	20	
13	Stranoway ...	0	21	10	0	0	60.3	0	1	14	16	0	50.0	68	6	54	16	55	7	40	21	0	6	24	0	4	27	0	3	26	0	0	0	0	23	0	0	0	0	29	
15	Dyce ...	0	18	12	1	0	62.3	0	2	14	15	0	48.4	72	1	54	14	58	31	35	21	0	13	18	0	8	23	0	8	22	0	0	0	2	22	0	0	0	0	22	
18	Aldergrove ...	0	5	23	3	0	65.1	0	2	10	19	0	51.3	70	29	57	9	59	31	40	27	0	9	22	0	3	28	0	7	23	0	0	0	1	23	0	0	0	0	28	
19	Birr Castle †...	0	3	26	2	0	65.1	0	0	14	16	1	51.3	72	29	59	15	61	1	42	19	0	1	27	0	0	31	0	0	31	0	0	0	1	30	0	0	0	0	31	
20	Valentia †... (Cahiriveen)	0	0	28	3	0	63.1	0	0	5	25	1	54.5	75	4	61	15	61	5	45	19	0	4	25	1	2	28	1	4	27	0	0	0	0	27	0	1	0	0	28	
†Maximum for periods 07-18 h. Minimum 18-07 h. Cloud and visibility at Birr Castle 7, 13, 18 h. and at Valentia 6, 12, 18 h.																																									

[illegible]

† The readings used are the maximum for the period 00 h-21 h and the minimum for the period 21 h-00 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

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

SUNSHINE, RAINFALL, AND HUMIDITY

AUGUST, 1948

Page 3

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

MINIMUM SURFACE HUMIDITY.

No. OF DAYS (MDT TO MDT.) WITH MINIMA BETWEEN FIXED LIMITS

STATIONS.	95 to 100 %	90 to 94 %	80 to 89 %	70 to 79 %	60 to 69 %	50 to 59 %	40 to 49 %	30 to 39 %	20 to 29 %	0 to 19 %
London (Kew)	0	0	4	2	4	14	7	0	0	0
Ross-on-Wye	0	0	4	6	5	13	3	0	0	0
Falmouth (Obsy.)	3	4	5	8	10	1	0	0	0	0
Renfrew	0	0	5	9	11	5	1	0	0	0
Eskdalemuir	0	0	8	4	11	6	2	0	0	0
Dyce	0	2	2	16	5	6	0	0	0	0
Valentia	0	2	8	12	7	2	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)	11	20	0	0	0	0	0	0	0	0	0 Dry
Ross-on-Wye	6	25	0	0	0	0	0	0	0	0	1 Wet
Renfrew	13	18	0	0	0	0	0	0	0	0	2 Flooded
Eskdalemuir	5	26	0	0	0	0	0	0	0	0	3 Frozen hard and dry
Dyce	4	27	0	0	0	0	0	0	0	0	4 Partly covered with snow or hail
Valentia (at 18h)	14	17	0	0	0	0	0	0	0	0	5 Covered with ice or glazed frost
											6 Covered with thawing snow
											7 Covered with snow, less than 6 in., but ground not frozen
											8 Covered with snow, less than 6 in., and ground frozen
											9 Covered with snow, greater than 6 ins. deep

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

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

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

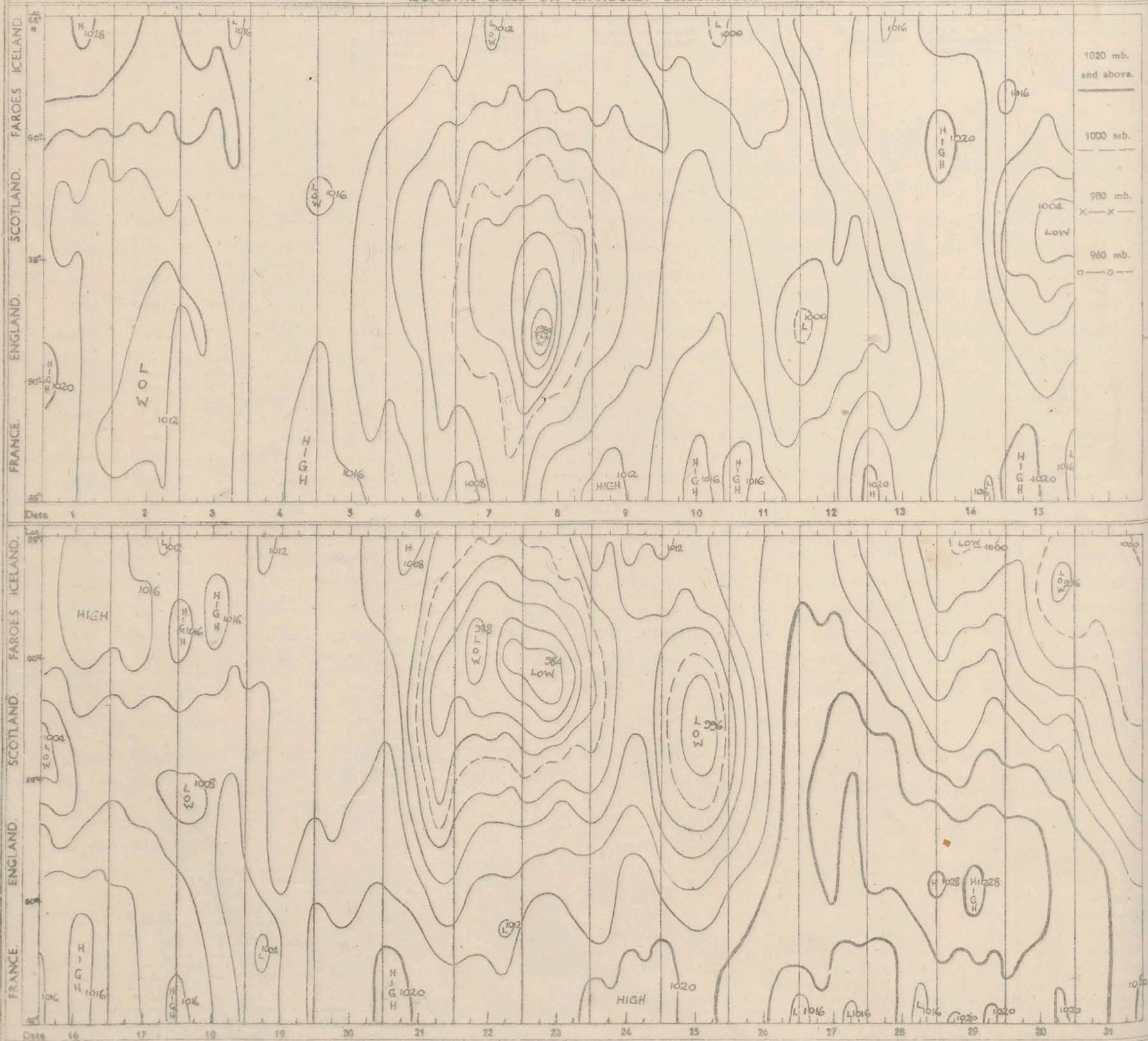
†† Based in part on reports made by telegraph in which the day and night measurements are rounded off to the nearest whole millimetre. Small discrepancies may arise between these totals and those given in the Monthly Weather Report which are based on readings taken to 0.1 mm.

PRESSURE: ICELAND TO GULF OF LIONS

AUGUST

1948

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 6h, 12h, 18h, and 24h 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. 60° N. Long. 18° W. in the north, at Lat. 44° N. Long. 4° E. in the south.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 1st August 1948

No. 31.664.

[illegible]

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

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

8 = Completely covered.

9 = Sky obscured by fog, etc.

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

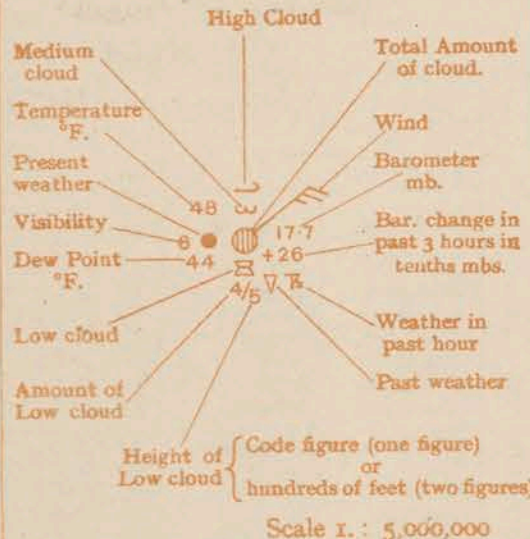
A = Lowest cloud present.

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

* Information not usually received.

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

STATION MODEL



6h

Sunday 1st August

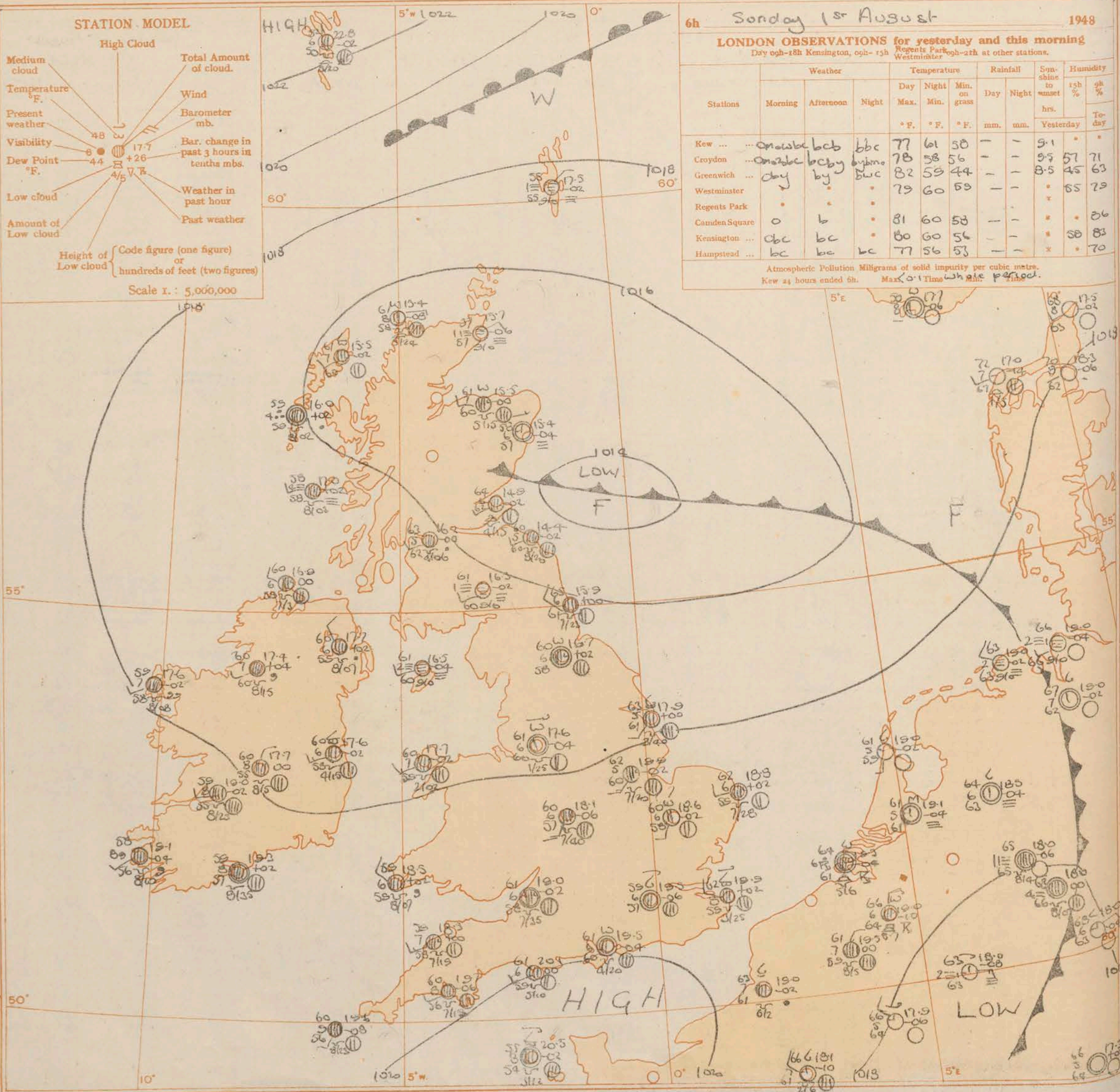
1948

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-15h Regents Park, 09h-24h at other stations.

Stations	Weather			Temperature			Rainfall		Sun- shine to set hrs.	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		15h	9h
				Max.	Min.	° F.	mm.	mm.		Yester- day	To- day
Kew	77	61	58	-	-	9.1	57	71
Croydon	78	58	56	-	-	9.5	45	63
Greenwich	82	59	44	-	-	8.5	65	79
Westminster	79	60	59	-	-	*	*	*
Regents Park	81	60	58	-	-	*	*	86
Camden Square	80	60	56	-	-	*	58	83
Kensington	77	56	53	-	-	*	*	70
Hampstead	77	56	53	-	-	*	*	70

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0.1 Time when p.p.m. 0.001.



GENERAL INFERENCE

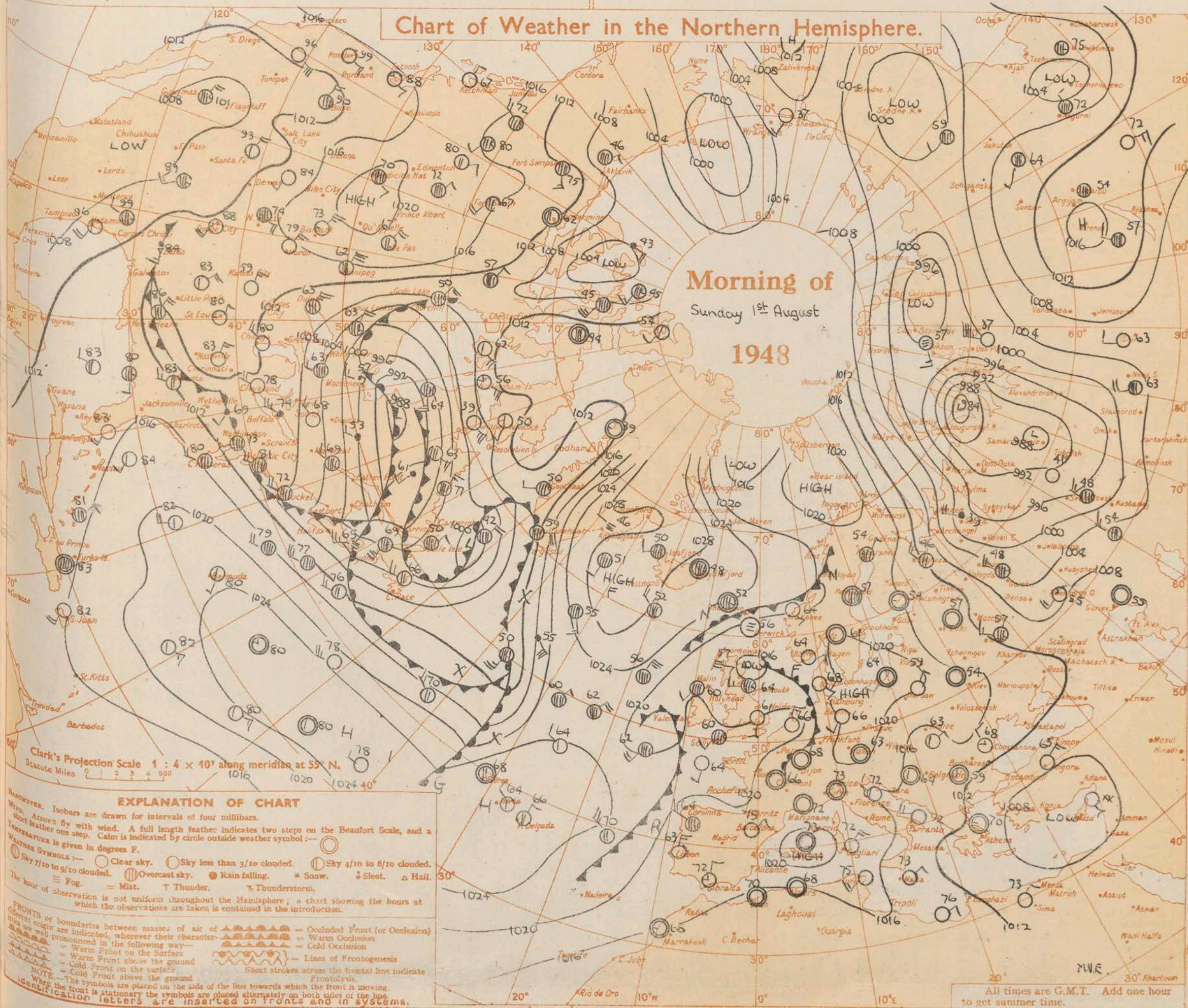
A shallow area of low pressure over northern districts of the British Isles is moving slowly east. It will be fair today over the Southern parts of England and Wales, though there will be rather large amounts of cloud. There is a risk of thundery rain spreading to the South and Southeast from France tomorrow. It will be mainly cloudy over the remainder of England and over Scotland and North Ireland, with some bright periods on the eastern side of the country, but there will be outbreaks of thundery rain or storms in many places. There will be fog patches on coasts round the north Irish Sea. It will be warm in the South, the Midlands and the East, but elsewhere temperatures will be lower than of late though rather close.

FURTHER OUTLOOK

Thundery tendency becoming more general with chance of periods of thundery rain in the Midlands, East and Southeast.

Chart of Weather in the Northern Hemisphere.

Morning of
Sunday 1st August
1948



EXPLANATION OF CHART

Isobars are drawn for intervals of four millibars.
Wind. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle 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. — Cold Front on the surface. — Warm Occlusion. — Cold Occlusion. — Lines of Frontogenesis. — Short strokes across the frontal line indicate Frontolysis.
NOTE. — The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

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

9 h. OBSERVATIONS *Saturday* NIGHT

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

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Monday 2nd August 1948
No. 31665

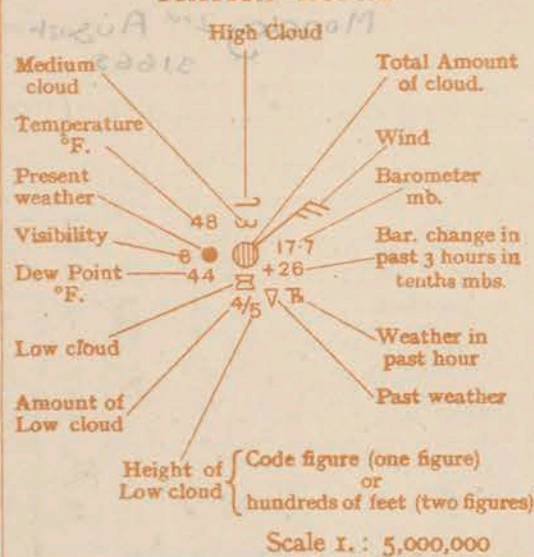
OBSERVATIONS at 12h. G.M.T. 1st August

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

OBSERVATIONS during DAY (1st)

STATIONS. (For heights see p. 4.)	Barom. at M.S.L. mb. (2)	Change in 3 hours. (3)	Wind.		Temp. (°F.) (6)	Dew Point (°F.) (7)	Visibility. (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. (24)	Cloud.				Height of Base Hundreds of feet. A. B. (25) (26)	State of Ground. (33)	Weather.		Max. Temp. 00h.- 11h. (°F.) (36)	Sun- shine hrs. (37)	Rain 00h.- 11h. mm. (38)		
			Dir.	Force.				Form.	Amount.						Dir.	Force.				Form.	Amount.					00h.-11h. (34)	11h.-24h. (35)					
									Low.	Med.	High.										Total.	Low.	Med.								High.	Total.
Kew	17.0	-14	WSW	2	67	58	8	2	0	4	4	25	14.6	-16	WNW	2	67	58	8	1	1	3	3	35	0	bccbc	bccbc	78	10.0	-		
Croydon	18.0	-14	WSW	2	67	58	8	2	0	4	4	25	14.5	-18	SW	1	67	57	8	1	1	3	2	30	0	bccbc	bccbc	78	10.0	-		
S. Farnborough	18.1	-12	WSW	2	67	58	8	2	0	4	4	25	14.7	-16	WNW	2	67	58	8	1	1	3	4	30	0	bccbc	bccbc	78	10.0	-		
Boscombe Down	18.4	-16	WSW	2	67	58	8	2	0	4	4	25	16.1	-10	WNW	2	67	58	8	1	1	3	4	30	0	bccbc	bccbc	78	10.0	-		
Calshot	18.4	-16	WSW	2	67	58	8	2	0	4	4	25	16.4	-14	SW	2	67	58	8	1	1	3	1	25	0	bccbc	bccbc	78	10.0	-		
Tangmere	18.4	-16	WSW	2	67	58	8	2	0	4	4	25	15.2	-16	SW	3	67	58	8	1	1	3	2	30	0	bccbc	bccbc	78	10.0	-		
Lymington	18.2	-12	SSE	2	67	58	8	2	0	4	4	25	14.9	-14	E	0	67	58	8	1	1	3	1	30	0	bccbc	bccbc	78	10.0	-		
Manston	18.6	-14	SW	2	67	58	8	2	0	4	4	25	15.4	-14	E	2	67	58	8	1	1	3	1	30	0	bccbc	bccbc	78	10.0	-		
Shoeburyness	18.3	-12	SW	2	67	58	8	2	0	4	4	25	15.2	-14	E	1	67	58	8	1	1	3	2	30	0	bccbc	bccbc	78	10.0	-		
Felixstowe	18.1	-10	SW	3	67	58	8	2	0	4	4	25	14.4	-14	SSE	3	67	58	8	1	1	3	1	30	0	bccbc	bccbc	78	10.0	-		
Gorleston	18.2	-4	SE	4	67	58	8	2	0	4	4	25	15.3	-14	SSE	4	67	58	8	1	1	3	2	30	0	bccbc	bccbc	78	10.0	-		
Mildenhall	17.7	-10	WSW	2	67	58	8	2	0	4	4	25	15.0	-10	WNW	2	67	58	8	1	1	3	2	30	0	bccbc	bccbc	78	10.0	-		
West Raynham	17.4	-6	SSW	2	67	58	8	2	0	4	4	25	15.9	-6	W	2	67	58	8	1	1	3	2	30	0	bccbc	bccbc	78	10.0	-		
Waddington	17.4	-6	SSW	2	67	58	8	2	0	4	4	25	15.2	-8	WNW	3	67	58	8	1	1	3	7	40	0	bccbc	bccbc	78	10.0	-		
Cranfield	17.6	-6	SW	3	67	58	8	2	0	4	4	25	15.2	-8	WNW	1	67	58	8	1	1	3	6	40	0	bccbc	bccbc	78	10.0	-		
Honiley	17.8	-6	SSW	3	67	58	8	2	0	4	4	25	15.6	-6	SW	2	67	58	8	1	1	3	8	25	0	bccbc	bccbc	78	10.0	-		
Little Rissington	18.2	-6	WSW	3	67	58	8	2	0	4	4	25	15.7	-10	W	3	67	58	8	1	1	3	7	28	0	bccbc	bccbc	78	10.0	-		
Defford	18.2	-2	SW	3	67	58	8	2	0	4	4	25	15.8	-8	SSW	2	67	58	8	1	1	3	8	20	0	bccbc	bccbc	78	10.0	-		
Bristol	18.8	-2	W	2	67	58	8	2	0	4	4	25	15.8	-16	W	2	67	58	8	1	1	3	7	12	0	bccbc	bccbc	78	10.0	-		
Hardland Point	18.3	0	WSW	3	67	58	8	2	0	4	4	25	16.0	-12	W	2	67	58	8	1	1	3	4	20	0	bccbc	bccbc	78	10.0	-		
Yeovilton	18.3	0	WSW	3	67	58	8	2	0	4	4	25	16.0	-12	W	2	67	58	8	1	1	3	4	20	0	bccbc	bccbc	78	10.0	-		
Portland Bill	19.5	-4	W	3	67	58	8	2	0	4	4	25	16.6	-20	WSW	3	67	58	8	1	1	3	4	20	0	bccbc	bccbc	78	10.0	-		
Exeter	12.1	-2	W	3	67	58	8	2	0	4	4	25	16.0	-6	S	3	67	58	8	1	1	3	6	25	0	bccbc	bccbc	78	10.0	-		
Plymouth	18.6	-10	W	2	67	58	8	2	0	4	4	25	16.1	-12	S	3	67	58	8	1	1	3	8	20	0	bccbc	bccbc	78	10.0	-		
St. Eval	13.7	-4	W	2	67	58	8	2	0	4	4	25	17.1	-12	WNW	2	67	58	8	1	1	3	8	10	0	bccbc	bccbc	78	10.0	-		
Lizard	19.1	-6	W	2	67	58	8	2	0	4	4	25	16.5	-16	W	2	67	58	8	1	1	3	8	12	0	bccbc	bccbc	78	10.0	-		
Guernsey	19.0	-6	WNW	2	67	58	8	2	0	4	4	25	16.3	-12	NNW	2	67	58	8	1	1	3	6	20	0	bccbc	bccbc	78	10.0	-		
Scilly, St. Marys	19.3	-4	W'S	1	67	58	8	2	0	4	4	25	16.9	-14	-	0	67	58	8	1	1	3	8	23	0	bccbc	bccbc	78	10.0	-		
Pembrey	18.1	-2	WSW	4	67	58	8	2	0	4	4	25	15.7	-10	WSW	2	67	58	8	1	1	3	6	20	0	bccbc	bccbc	78	10.0	-		
Pembroke	18.6	-2	WNW	13	67	58	8	2	0	4	4	25	16.8	-8	WNW	2	67	58	8	1	1	3	4	30	0	bccbc	bccbc	78	10.0	-		
Aberporth	17.3	+2	WNW	2	67	58	8	2	0	4	4	25	16.4	-10	-	0	67	58	8	1	1	3	8	2	0	bccbc	bccbc	78	10.0	-		
Holyhead (Valley)	13.0	+2	SW	3	67	58	8	2	0	4	4	25	16.5	-8	WSW	2	67	58	8	1	1	3	8	4	0	bccbc	bccbc	78	10.0	-		
Hawarden	17.2	-4	-	0	67	58	8	2	0	4	4	25	16.2	-4	SW	3	67	58	8	1	1	3	8	12	0	bccbc	bccbc	78	10.0	-		
Manchester	17.3	-2	SW	3	67	58	8	2	0	4	4	25	15.8	-6	WNW	3	67	58	8	1	1	3	8	32	0	bccbc	bccbc	78	10.0	-		
Squires Gate	17.3	+2	SW	3	67	58	8	2	0	4	4	25	15.8	-22	WNW	2	67	58	8	1	1	3	7	15	0	bccbc	bccbc	78	10.0	-		
Silloth	16.0	-2	SW	4	67	58	8	2	0	4	4	25	14.4	-4	SSW	4	67	58	8	1	1	3	7	25	0	bccbc	bccbc	78	10.0	-		
Finningley	17.1	-6	S	3	67	58	8	2	0	4	4	25	14.7	-8	SW	2	67	58	8	1	1	3	7	40	0	bccbc	bccbc	78	10.0	-		
Spurn Head	17.3	-4	-	0	67	58	8	2	0	4	4	25	14.9	-12	SE	3	67	58	8	1	1	3	7	35	0	bccbc	bccbc	78	10.0	-		
Leeming	16.5	-2	WSW	2	67	58	8	2	0	4	4	25	14.5	-6	W	3	67	58	8	1	1	3	6	28	0	bccbc	bccbc	78	10.0	-		
Tynemouth	15.9	0	W	2	67	58	8	2	0	4	4	25	14.7	-4	W	2	67	58	8	1	1	3	8	28	0	bccbc	bccbc	78	10.0	-		
Acklington	15.2	0	WNW	3	67	58	8	2	0	4	4	25	13.2	-4	W	3	67	58	8	1	1	3	3	25	0	bccbc	bccbc	78	10.0	-		
St. Abb's Head	14.4	-4	-</																													

STATION MODEL



6h

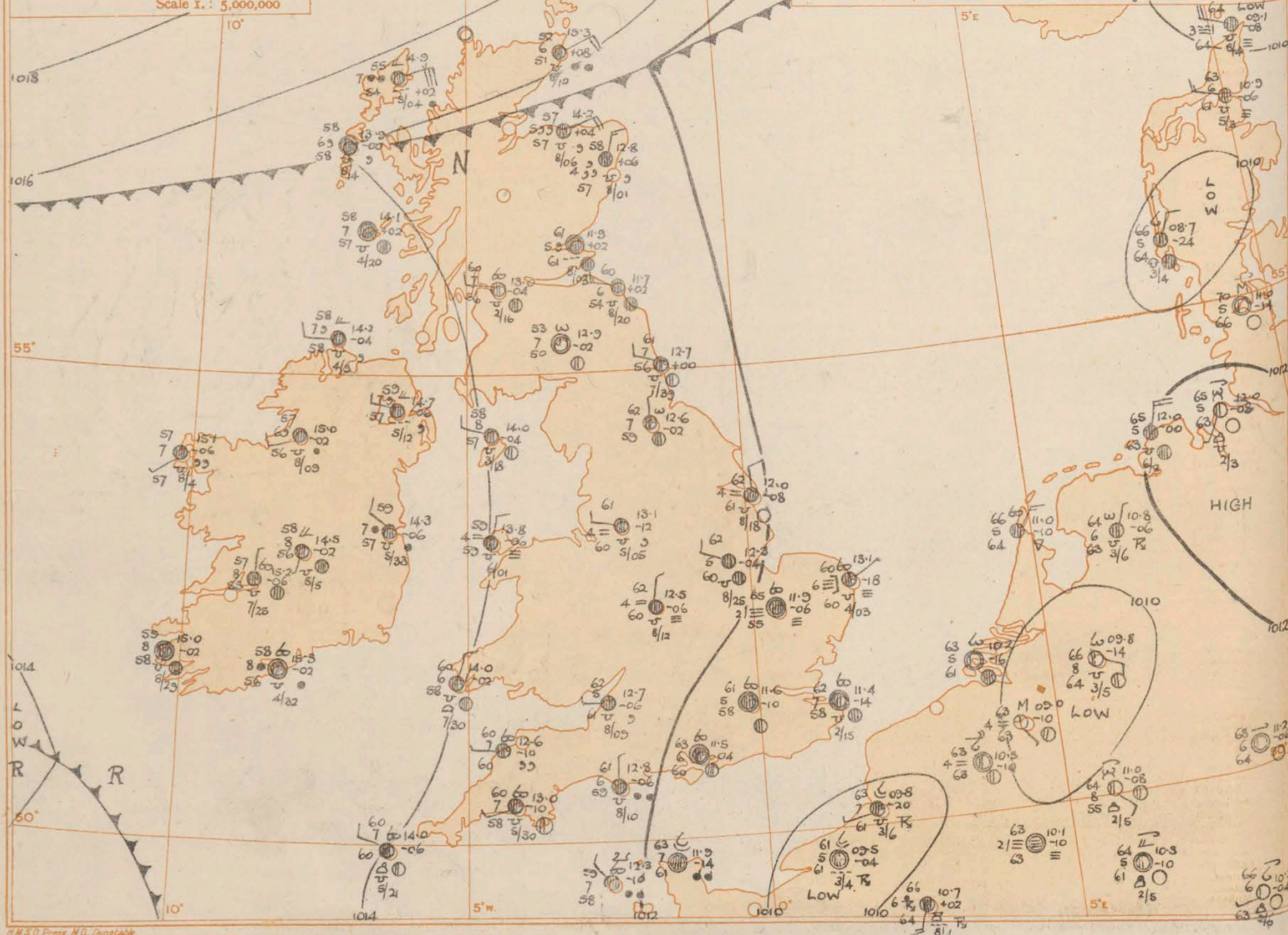
Monday 2nd August

1948

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-15h Regents Park, 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		15h %	9h %
Kew ...	bc bc	bc	cm bc	78	61	51	-	-	19.0	47	70
Croydon ...	bc mb bc	bc	by zmc	79	63	54	-	-	12.8	41	66
Greenwich ...	bc	by	bc mb	83	61	46	-	-	11.1	49	69
Westminster	.	.	.	79	63	60	-	-	.	.	.
Regents Park	.	.	.	.	.	.	-	-	.	.	.
Camden Square	bc	bc	.	82	62	58	-	-	.	.	65
Kensington ...	bc	bc	.	81	62	.	-	-	.	75	70
Hampstead ...	bc	b	bc	78	58	56	-	-	.	.	73

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

Humidity	at	at
5th	%	%
terday		to-day
47	70	
41	66	
49	69	
	65	
	75	70
		73

GENERAL INFERENCE

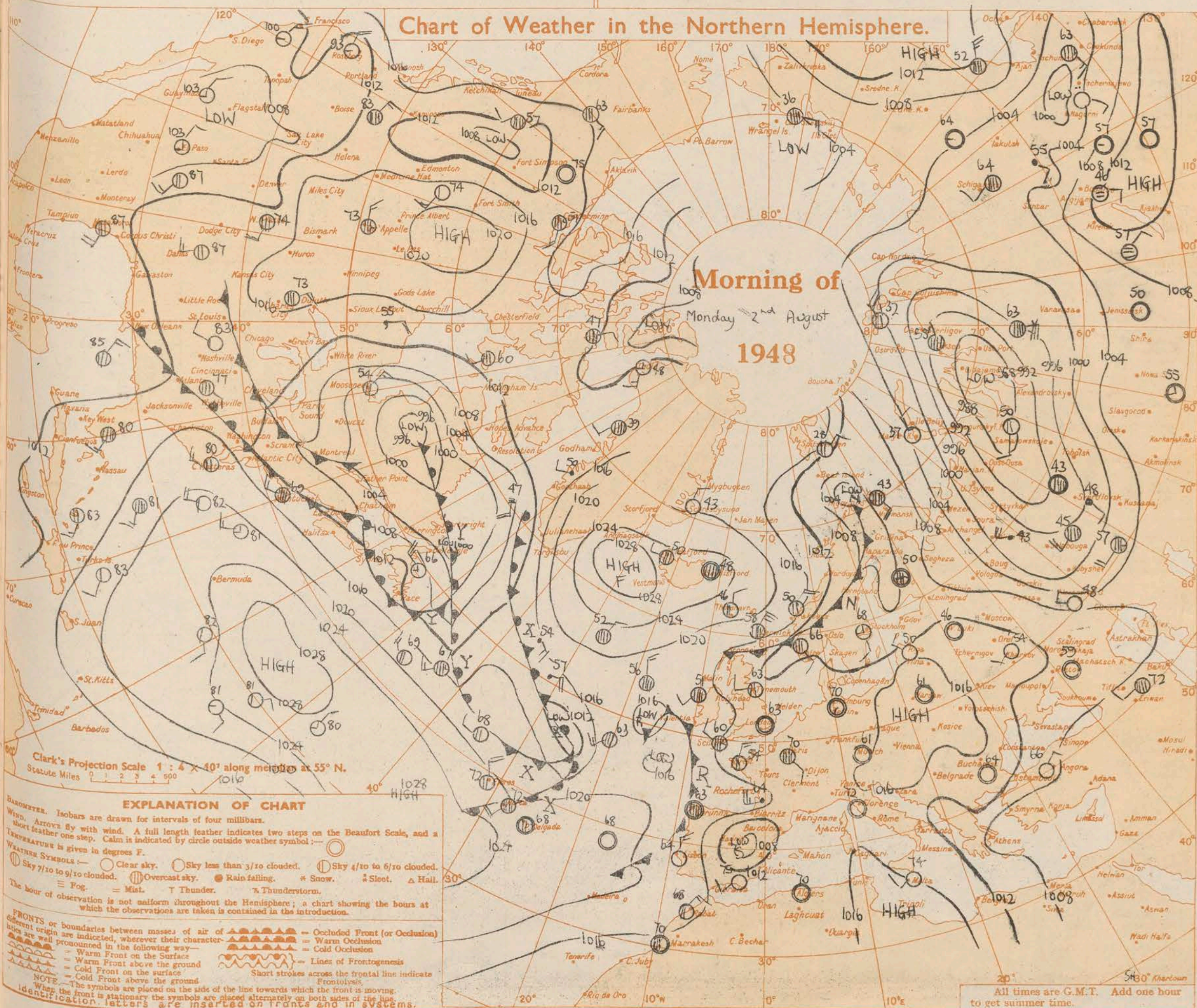
A shallow trough of low pressure extends from Denmark to France and there is considerable thundery activity in it which may spread to give some rain in East and South-east England and in parts of the Midlands. Many other districts will have cloudy weather with rain at times and much cooler weather is coming southwards across Scotland.

Doubtful: Probably unsettled in most areas.

FURTHER OUTLOOK

Chart of Weather in the Northern Hemisphere.

Morning of
Monday 2nd August
1948



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. * 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.
Identification letters are inserted on fronts and in systems.

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

OBSERVATIONS Sunday NIGHT

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

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

No. 31666

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

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

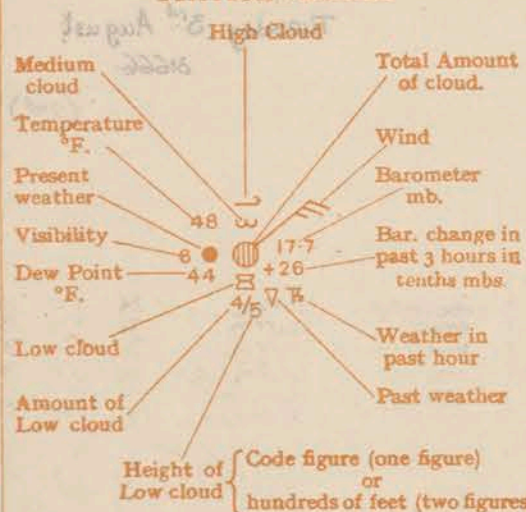
* Information not usually received.

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

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

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

STATION MODEL



Scale 1 : 5,000,000

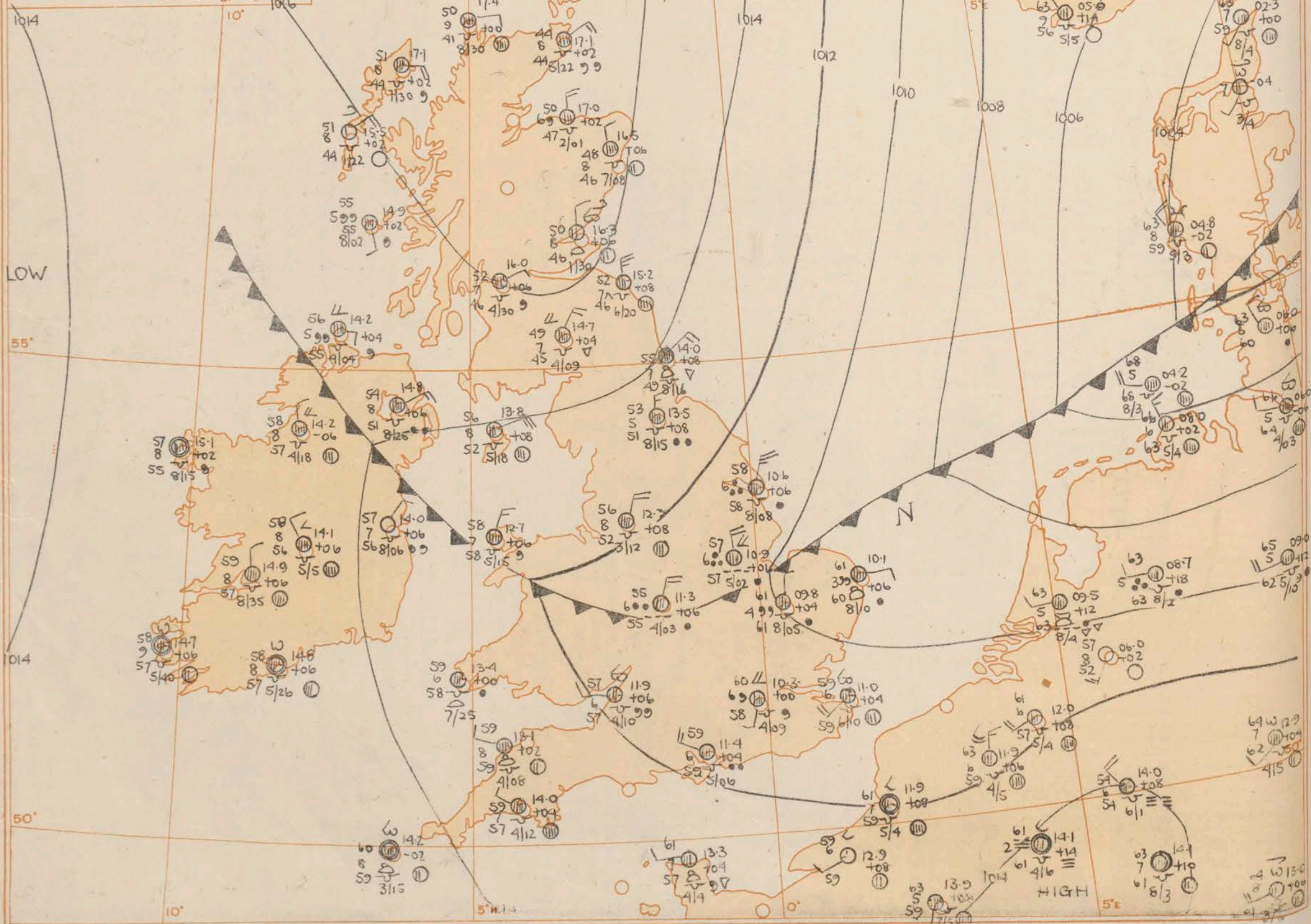
6h Tuesday 31st August 1948

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-15h Regents Park, 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		15h %	9h %
Kew ...	ebmacy	crorm	crorm	74	61	58	10	0.2	1.0	*	*
Croydon ...	cmz	czorm	crorm	71	58	55	13	3	0.4	89	91
Greenwich ...	rc	cr	rrm	74	58	53	9.7	4.1	0.1	89	93
Westminster	.	.	.	75	60	58	8.0	2.8	*	83	93
Regents Park	bc	crr	.	75	60	59	5.1	1.5	*	71	91
Camden Square	bcp	cr	.	75	60	58	5.3	3.8	*	98	91
Kensington ...	bcor	or	or	73	55	53	6.9	1.7	*	*	95
Hampstead ...	.	.	.	73	55	53	6.9	1.7	*	*	95

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 5h. Max. 3.0 Time whole of Period.



GENERAL INFERENCE

Slight local rain over much of central and South England will die out slowly today but persist locally on east coast. It will later become mainly fair but with considerable cloud in most areas.

FURTHER OUTLOOK

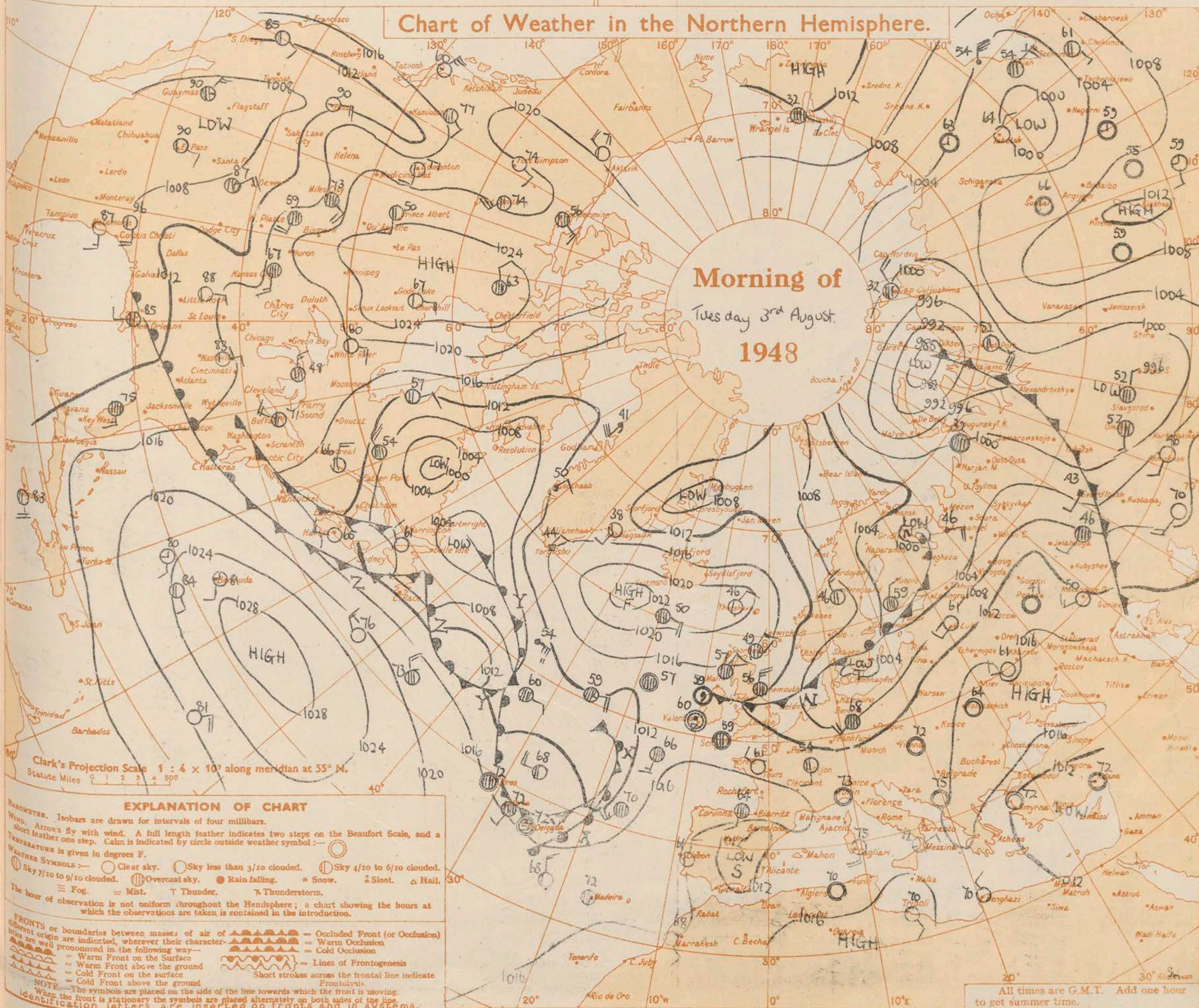
Mainly fair. Probably cloudy in the east at first.

Chart of Weather in the Northern Hemisphere.

Morning of

Tuesday 3rd August.

1948



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday 3rd August 1948

No. 31666

[illegible]

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

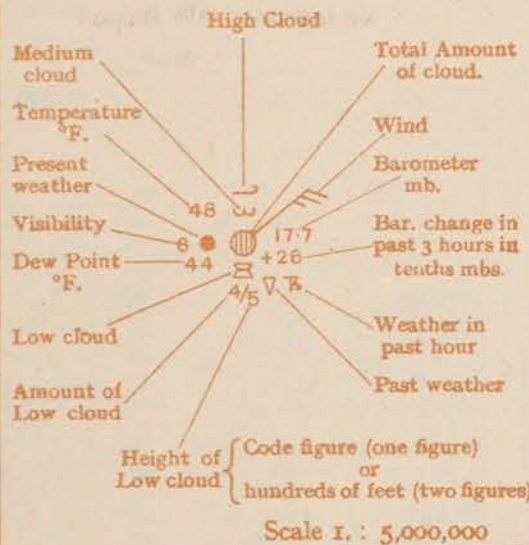
RATES OF SUBSCRIPTION: Single copy one section, 2d. or 3d. post free. One calendar month, 5s. One quarter, 13s. One year, 50s. Any two or all three sections: Single copies, 4d. or 5d. post free. One calendar month, 9s. One quarter, 25s. One year, 90s. For special arrangements for supply to schools and colleges see Form 2452.

* Information not usually received.

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

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

STATION MODEL



6h

Wednesday 4th August,

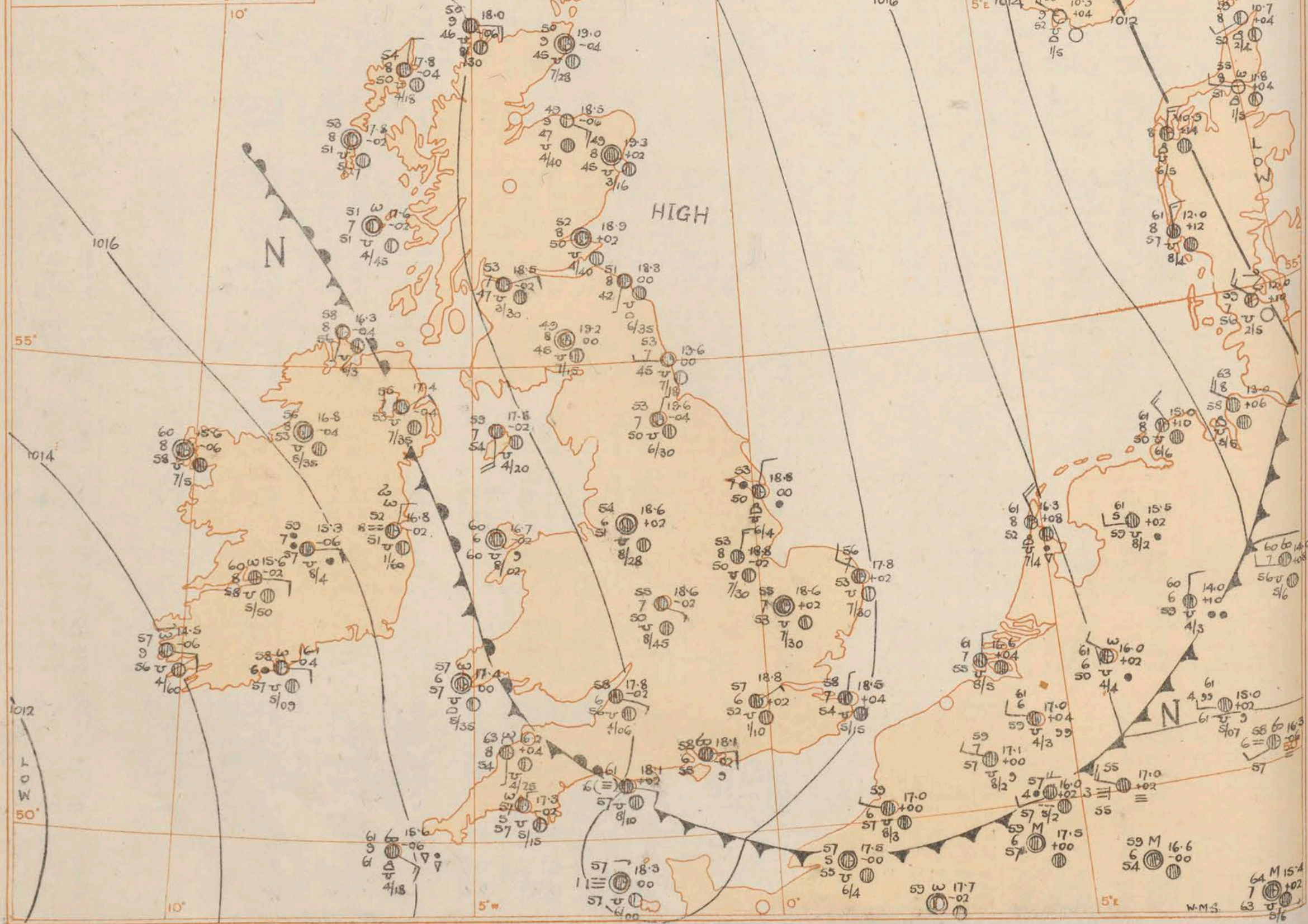
1948

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington; 09h-15h Regents Park; 09h-21h at other stations.
Westminster

Stations	Weather			Temperature			Rainfall		Sunshine to sunset		Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night	hrs.	%	Yesterday	To-day
Kew	cf 16m	cm	cm	63	56	52	-	-	0.0	85	75	
Croydon	cd 16m	cm	cm	63	56	55	-	-	0.0	85	75	
Greenwich	cd 16m	c	cm	63	56	51	TR	-	0.0	84	62	
Westminster	.	.	.	63	57	52	TR	-	.	80	75	
Regents Park	.	.	.	63	57	52	TR	-	.	83	66	
Camden Square	c	c	.	66	57	54	-	-	.	.	76	
Kensington	c	c	.	64	57	53	TR	-	.	34	78	
Hampstead	0	0	0	61	52	49	-	-	x	.	76	

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h 4th Max 10.1 Time whole of period.



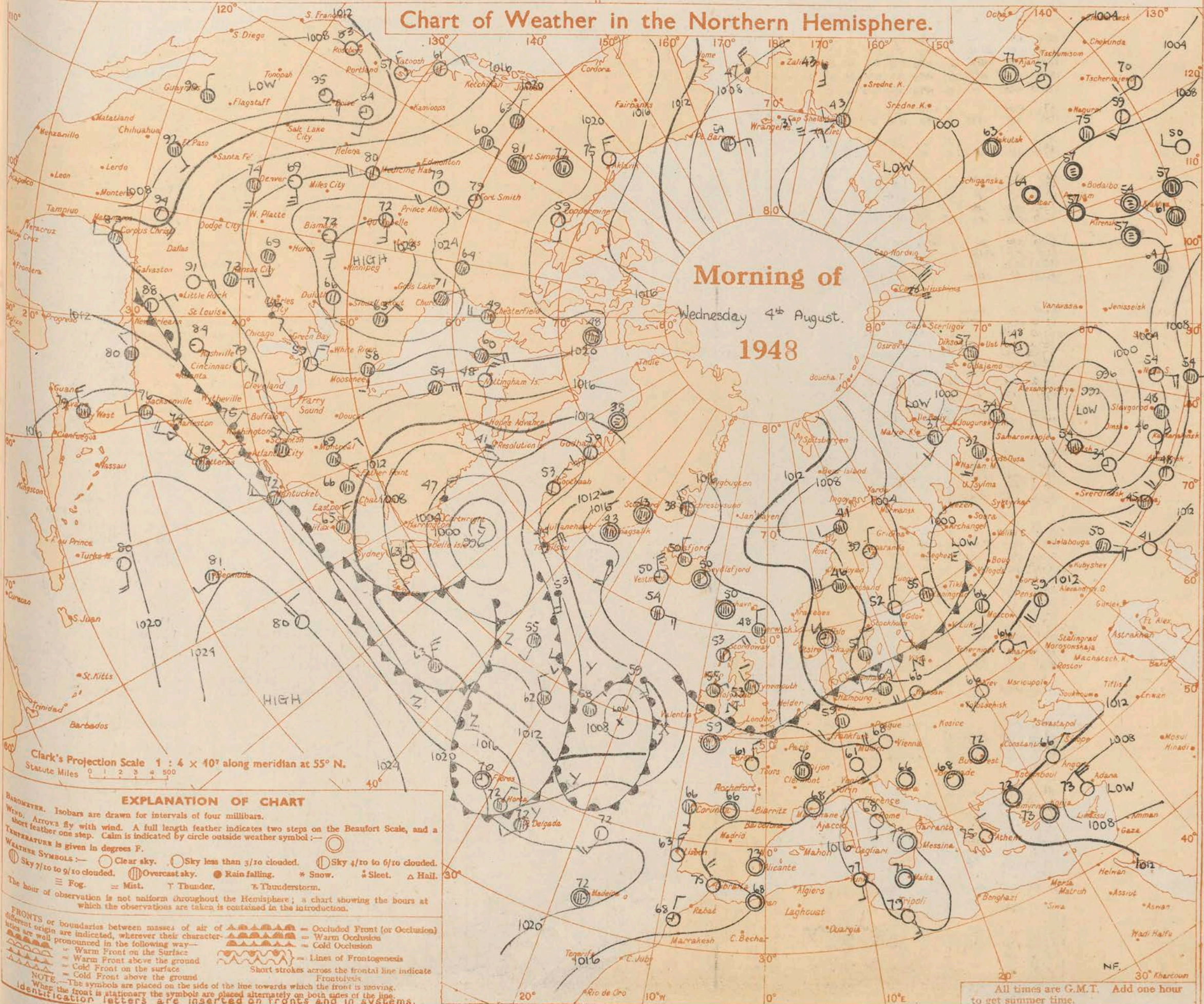
GENERAL INFERENCE

A ridge of high pressure extends northward over the British Isles and will drift slowly eastward as a trough of low pressure moves in toward the South-western districts. It will be fair in most districts though with considerable cloud and some local slight drizzle may occur in western districts. More general intermittent rain or drizzle will spread slowly into South West England tomorrow. It will be rather cool in Scotland and Eastern coastal areas of England but will become rather warm elsewhere.

FURTHER OUTLOOK

Continuing mainly fair in the North East and East. Intermittent rain or drizzle spreading slowly over West and Southwest districts. It will be rather cool in Scotland, rather warm elsewhere.

Chart of Weather in the Northern Hemisphere.



Morning of
Wednesday 4th August.
1948

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

EXPLANATION OF CHART

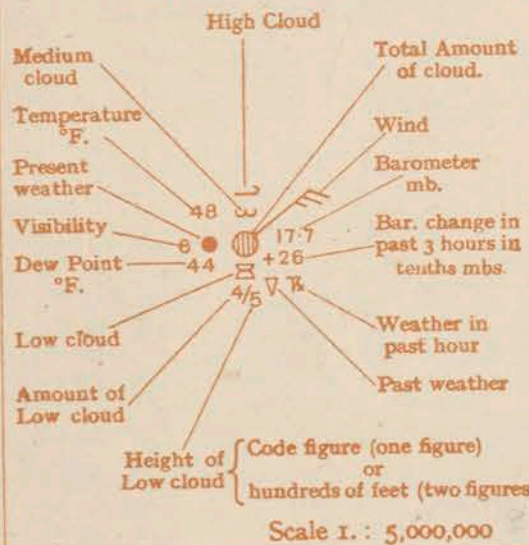
BAROMETER. Isobars are drawn for intervals of four millibars.
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS: ☉ Clear sky. ☁ 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 — Cold Front on the surface — Occluded Front (or Occlusion) — Warm Occlusion — Cold Occlusion
— Lines of Frontogenesis — Short strokes across the frontal line indicate Frontolysis.
NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

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

OBSERVATIONS at 00hr. G.M.T. 4th August															OBSERVATIONS at 06hr. G.M.T. 4th August															OBSERVATIONS Tuesday 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.				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.		Temperature		Rain																
					Dir.	Force.					Form.	Amount.	Dir.	Force.				Form.	Amount.					18h.-00h.	00h.-06h.	Min. °F.	Max. on Grass °F.																							
																														Low.	Med.	High.	Total.		Low.	Med.	High.	Total.	Low.	Med.	High.	Total.								
			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)	(41)	(42)	(43)				
1	Kew	16	18.6	+4		0	Mo	58	53	6					18.4	+0	2	2	Mo	58	51	6																												
	Groydon	217	18.2	+10	ENE	1	Mo	57	55	6					18.4	+2	1	1	Mo	57	54	6																												
	S Farnborough	226	18.3	+6	ENE	2	Mo	58	57	6					18.2	+2	3	3	Mo	57	55	5																												
	Boscombe Down	117	18.2	+10	ENE	3	Mo	61	56	5					18.2	+2	4	4	Mo	59	56	6																												
	Calshot	8	18.2	+10	ENE	3	Mo	61	56	5					18.2	+2	4	4	Mo	59	56	6																												
	Langmere	53	18.0	+6		0	Mo	57	56	5					18.1	-2	2	2	Mo	58	55	6																												
	Lymington	341	17.3	+10		0	Mo	57	57	5					18.0	+2	0	0	Mo	57	55	7																												
	Manston	140	18.1	+8	ENE	3	Mo	58	56	5					18.5	+4	0	0	Mo	58	52	7																												
2	Shoeburyness	11	17.3	+10		0	Mo	58	55	7					18.0	+0	1	1	Mo	55	52	8																												
	Felixstowe	10	17.3	+10		0	Mo	58	55	7					18.0	+0	1	1	Mo	55	52	8																												
	Corleston	5	17.0	+8	ENE	2	Mo	57	54	7					17.8	+2	2	2	Mo	56	53	7																												
	Mildenhall	13	18.2	+6	ENE	1	Mo	58	53	7					18.6	+2	0	0	Mo	58	53	7																												
	West Raynham	250	17.8	+4	ENE	2	Mo	56	47	7					18.1	+2	0	0	Mo	55	50	8																												
	Waddington	235	18.3	+2	ENE	2	Mo	56	52	7					18.8	-2	0	0	Mo	53	50	8																												
3	Cranfield	340	18.3	+6	ENE	1	Mo	56	52	6					18.4	+0	2	2	Mo	54	50	7																												
	Honiley	427	18.6	+2	ENE	2	Mo	56	54	6					18.6	-2	1	1	Mo	55	50	7																												
4	Little Rissington	731	18.6	+6	ENE	2	Mo	55	53	6					18.5	-2	3	3	Mo	53	52	7																												
	Defford	58	18.8	+8	ENE	1	Mo	53	53	5					18.4	-2	1	1	Mo	57	52	6																												
5	Bristol	209	17.3	+4		0	Mo	53	53	5					17.8	-2	1	1	Mo	58	56	6																												
	Hardland Point	299	16.9	0	SW	1	Mo	58	58	8					16.2	+4	1	1	Mo	63	54	8																												
	Yeovilton	50																																																
	Portland Bill	32	18.0	+4	ENE	1	Mo	62	60	7					18.1	+2	2	2	Mo	61	57	6																												
	Exeter	100	17.5	+2	ENE	1	Mo	60	59	6					17.3	-2	1	1	Mo	60	59	7																												
	Plymouth	86	17.3	+4		0	Mo	60	58	6					17.3	-2	1	1	Mo	57	57	5																												
	St. Eval	345	18.2	+6		0	Mo	60	58	6					17.4	-2	1	1	Mo	59	56	7																												
	Lizard	240	17.3	+6		0	Mo	59	59	8					16.8	-4	2	2	Mo	60	60	8																												
	Guernsey	340	18.0	+6		0	Mo	58	57	8					18.3	0	0	0	Mo	57	57	1																												
6	Scilly, St. Marys	163	17.2	-2		0	Mo	59	58	9					15.6	-6	3	3	Mo	61	59	8																												
	Pembrey	14	17.1	+6		0	Mo	61	59	7					16.7	-2	1	1	Mo	59	57	7																												
	Pembroke	142	17.3	0	ENE	3	Mo	57	57	7					17.4	0	0	0	Mo	57	57	6																												
	Aberporth	425	16.8	0		0	Mo	57	57	5					16.3	-2	3	3	Mo	56																														

Page 1.		THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.																							Thursday 5 th August 1948 No. 31668																					
OBSERVATIONS at 12h. G.M.T. 4 th August													OBSERVATIONS at 18h. G.M.T. 4 th August													21h. OBSERVATIONS during DAY (4 th)																				
District.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. °F. (6)	Dew Point °F. (7)	Visibility miles (8)	Cloud.				Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Weather.	Temp. °F. (21)	Dew Point °F. (22)	Visibility miles (23)	Cloud.				Barom. at M.S.L. (32)	Change in 3 hours. (33)	Weather.		Max. Temp. °F. (36)	Sun- shine hrs. (37)	Rain mm. (38)														
				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.	06h.-12h. (34)	12h.-18h. (35)
(For heights see p. 4.)		mb. (1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)							
1	Kew	18.7	-2	E	2	20	66	52	6	5	-	-	7	7	-	-	16.9	-14	SW	2	20	65	56	6	5	7	7	6	40	1	cmo	20	18	0.0	-											
	Croydon	18.3	-2	-	0	20	64	53	6	-	-	-	-	7	7	-	-	16.9	-10	-	0	20	65	55	6	5	7	7	6	40	1	cmo	20	18	0.0	-										
	S Farnborough	18.3	-2	SE-E	2	20	63	55	7	6	7	-	-	7	7	-	-	16.9	-14	SE	1	20	65	58	6	5	7	7	6	40	1	cmo	20	18	0.0	-										
	Boscombe Down	18.2	0	E	3	20	62	57	6	-	-	-	-	8	8	-	-	16.6	-12	ESE	3	20	63	58	6	5	7	7	6	40	1	cmo	20	18	0.0	-										
	Calshot	18.5	0	ESE	3	20	61	57	6	-	-	-	-	8	8	-	-	16.9	-10	ESE	3	20	63	58	6	5	7	7	6	40	1	cmo	20	18	0.0	-										
2	Tangmere	18.5	+2	SE	3	20	62	57	6	5	-	-	-	8	8	-	-	17.0	-8	SE	2	20	62	58	6	5	7	7	6	40	1	cmo	20	18	0.0	-										
	Lymington	18.6	-2	SSE	1	20	62	55	8	5	7	-	-	8	8	-	-	17.2	-10	-	0	20	61	54	8	5	7	7	6	40	1	c	20	18	0.0	-										
	Manston	19.1	+2	NIE	2	20	61	53	9	5	7	-	-	6	6	-	-	17.9	-10	E	2	20	62	55	9	5	7	7	6	40	1	c	20	18	0.0	-										
	Shoeburyness	19.1	-2	-	0	20	65	50	9	7	8	-	-	5	5	-	-	17.8	-6	-	0	20	63	53	9	5	7	7	6	40	1	c	20	18	0.0	-										
	Felixstowe	18.8	-2	ESE	2	20	64	52	8	7	-	-	-	6	6	-	-	17.2	-8	SE	1	20	64	55	8	7	7	7	6	40	1	c	20	18	0.0	-										
3	Corlestone	18.7	+4	NNE	3	20	59	52	7	5	-	-	-	7	7	-	-	18.0	-4	NNE	2	20	59	52	7	5	7	7	6	40	1	c	20	18	0.0	-										
	Mildenhall	18.8	-2	-	0	20	63	50	8	7	3	-	-	7	7	-	-	16.8	-12	NNE	1	20	64	52	8	7	3	7	6	40	1	c	20	18	0.0	-										
	West Raynham	18.6	-2	NNE	2	20	61	50	8	7	3	-	-	7	7	-	-	17.3	-6	NE	2	20	61	53	8	7	3	7	6	40	1	c	20	18	0.0	-										
	Waddington	19.2	0	ESE	2	20	62	51	8	7	3	-	-	7	7	-	-	17.6	-6	NE	2	20	62	53	8	7	3	7	6	40	1	c	20	18	0.0	-										
	Cranfield	18.4	-2	ESE	2	20	61	51	7	5	-	-	-	8	8	-	-	17.1	-6	NE	2	20	62	53	8	7	3	7	6	40	1	c	20	18	0.0	-										
4	Honiley	18.7	0	ESE	2	20	59	50	7	5	-	-	-	8	8	-	-	16.8	-10	ESE	1	20	62	55	7	5	7	7	6	40	1	c	20	18	0.0	-										
	Little Rissington	18.5	-4	E	4	20	58	48	8	5	7	-	-	8	8	-	-	16.7	-10	ESE	2	20	63	55	8	5	7	7	6	40	1	c	20	18	0.0	-										
	Defford	18.7	-4	E	4	20	61	51	7	5	7	-	-	8	8	-	-	16.6	-10	ESE	2	20	63	55	8	5	7	7	6	40	1	c	20	18	0.0	-										
	Bristol	17.5	-6	SE	2	20	63	58	6	5	-	-	-	8	8	-	-	15.9	-10	ESE	3	20	63	60	6	5	7	7	6	40	1	c	20	18	0.0	-										
	Hartland Point	15.9	-6	N	1	20	63	60	8	3	8	-	-	5	5	-	-	14.6	-6	SE	1	20	63	60	8	3	8	7	6	40	1	c	20	18	0.0	-										
5	Yeovilton	17.2	0	FIN	3	20	65	59	6	8	7	-	-	5	5	-	-	14.6	-6	SE	1	20	63	60	8	3	8	7	6	40	1	c	20	18	0.0	-										
	Portland Bill	18.7	+2	S	2	20	64	59	6	5	-	-	-	6	6	-	-	16.6	-10	SE	3	20	61	58	6	5	7	7	6	40	1	c	20	18	0.0	-										
	Exeter	17.0	-4	S	3	20	68	58	9	8	7	-	-	7	7	-	-	15.3	-12	SE	3	20	61	58	9	8	7	7	6	40	1	c	20	18	0.0	-										
	Plymouth	17.0	-2	SSE	2	20	66	57	8	2	7	-	-	5	5	-	-	15.3	-12	SE	3	20	61	58	9	8	7	7	6	40	1	c	20	18	0.0	-										
	St. Eval	16.5	-6	SSE	3	20	65	56	8	2	9	-	-	8	8	-	-	14.9	-10	SE	4	20	61	58	9	8	7	7	6	40	1	c	20	18	0.0	-										
6	Lizard	15.9	-2	SE'S	3	20	61	61	7	5	-	-	-	8	8	-	-	13.7	-14	SE	4	20	61	61	7	5	-	-	-	-	-	-	-	-	-	-										
	Guernsey	17.6	-6	SE'S	1	20	67	59	8	2	7	-	-	8	8	-	-	15.9	-14	NE	1	20	63	58	9	8	7	7	6	40	1	c	20	18	0.0	-										
	Scilly, St. Marys	14.9	-2	ESE	3	20	64	64	7	5	-	-	-	8	8	-	-	12.8	-8	SE	3	20	64	63	6	5	7	7	6	40	1	c	20	18	0.0	-										
	Pembrey	16.2	-6	SE	3	20	63	61	7	2	3	-	-	5	5	-	-	14.5	-6	SSE	3	20	63	61	7	2	3	7	6	40	1	c	20	18	0.0	-										
	Pembroke	16.5	-6	SE	3	20	61	59	7	2	7	-	-	6	6	-	-	15.1	-10	S	2	20	62	59	7	2	7	7	6	40	1	c	20	18	0.0	-										
7	Aberporth	16.1	-4	NW	2	20	66	59	7	8	6	-	-	6	6	-	-	14.3	-14	-	0	20	63	61	6	5	7	7	6	40	1	c	20	18	0.0	-										
	Holyhead (Valley)	16.8	-4	SE	4	20	66	59	6	1	3	-	-	7	7	-	-	15.4	-10	SE	3	20	64	57	8	1	3	7	6	40	1	c	20	18	0.0	-										
	Hawarden	18.3	-2	SSE	4	20	59	53	5	5	-	-	-	8	8	-	-	16.3	-12	SSE	2	20	61	55	6	5	7	7	6	40	1	c	20	18	0.0	-										
	Manchester	18.7	+2	SE	3	20	59	49	6	5	-	-	-	8	8	-	-	16.6	-10	SE	3	20	60	52	6	5	7	7	6	40	1	c	20	18	0.0	-										
	Squires Gate	18.3	0	SE	4	20	60	50	6	5	3	-	-	8	8	-	-	16.5	-10	SE	4	20	61	53	8	6	5	7	6	40	1	c	20	18	0.0	-										
8	Silloth	17.7	-10	ENE	3	20	61	51	7	5	3	-	-	6	6	-	-	15.7	-10	SE	2	20	64	53	8	7	7	7	6	40	1	c	20	18	0.0	-										
	Finnigley	19.1	-2	NW	2	20	62	48	8	7	-	-	-	7	7	-	-	17.2	-10	SE	2	20	63	51	7	7	7	7	6	40	1	c	20	18	0.0	-										
	Spurn Head	18.6	-4	-	0	20	59	49	7	8	-	-	-	7	7	-	-	17.9	-10	ESE	2	20	59	51	8	7	7	7	6	40	1	c	20	18	0.0	-										
	Leeming	19.1	-4	S	1	20	59	49	6	5	7	-	-	8	8	-	-	17.0	-10	SE	2	20	61	52	7	7	7	7	6	40	1	c	20	18	0.0	-										
	Tynemouth	19.5	-2	SE	2	20	60	45	7	5	-	-	-	6	6	-	-	18.0	-10	SE	2	20	57	47	7	5	7	7	6	40	1	c	20	18	0.0	-										
9	Acklington	19.0	-4	SSE	3	20	59	46	8	5	-	-	7	7	-	-	17.7																													

STATION MODEL



HIGH

6h Thursday 5th August 1948

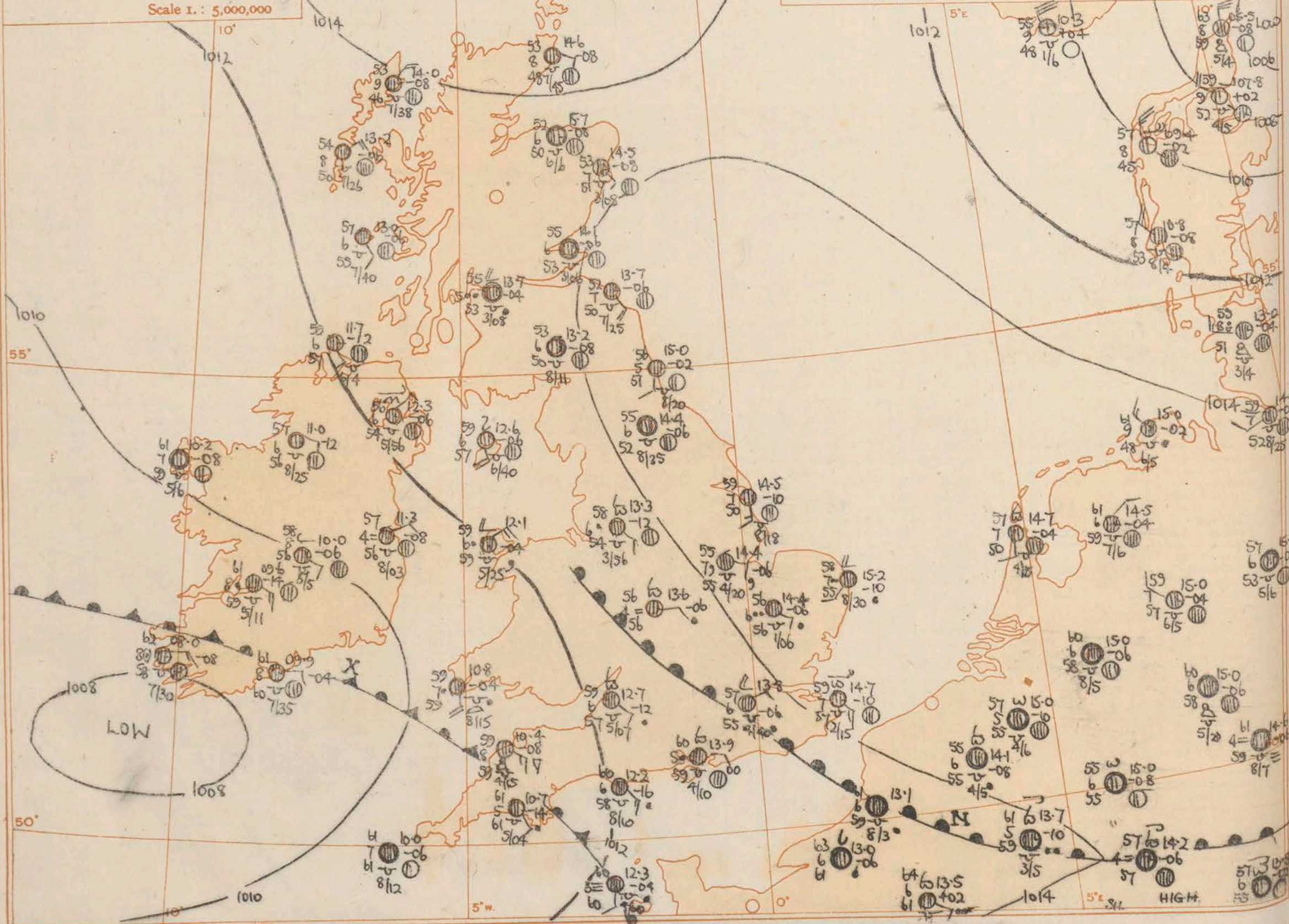
LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-15h Westminster
Regents Park 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		15h %	To-day %
Kew	cm 70	70	cm 60	68	57	52	-	2	0.0	70	97
Croydon	cm 70	70	cm 60	67	56	54	-	1	0.1	60	87
Greenwich	cm 70	70	cm 60	69	56	51	-	0.5	0.1	63	89
Westminster	.	.	.	68	58	52	-	0.9	*	63	92
Regents Park	.	.	.	68	58	52	-	1.1	*	63	92
Camden Square	c	c	.	68	58	54	-	1.0	*	83	93
Kensington	c	c	.	68	57	54	-	0.8	*	67	95
Hampstead	obc	o	or	65	58	55	-	1.3	*		

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h. 5th Max. 0.1 Time 2.15 Min. 0.1 Time 14.25



GENERAL INFERENCE

A trough of low pressure extends across Southern Ireland and south-west England. Further troughs are approaching from the Atlantic. Weather will be mainly cloudy in all areas. There will be occasional rain in the southern half of the British Isles, extending to Scotland later.

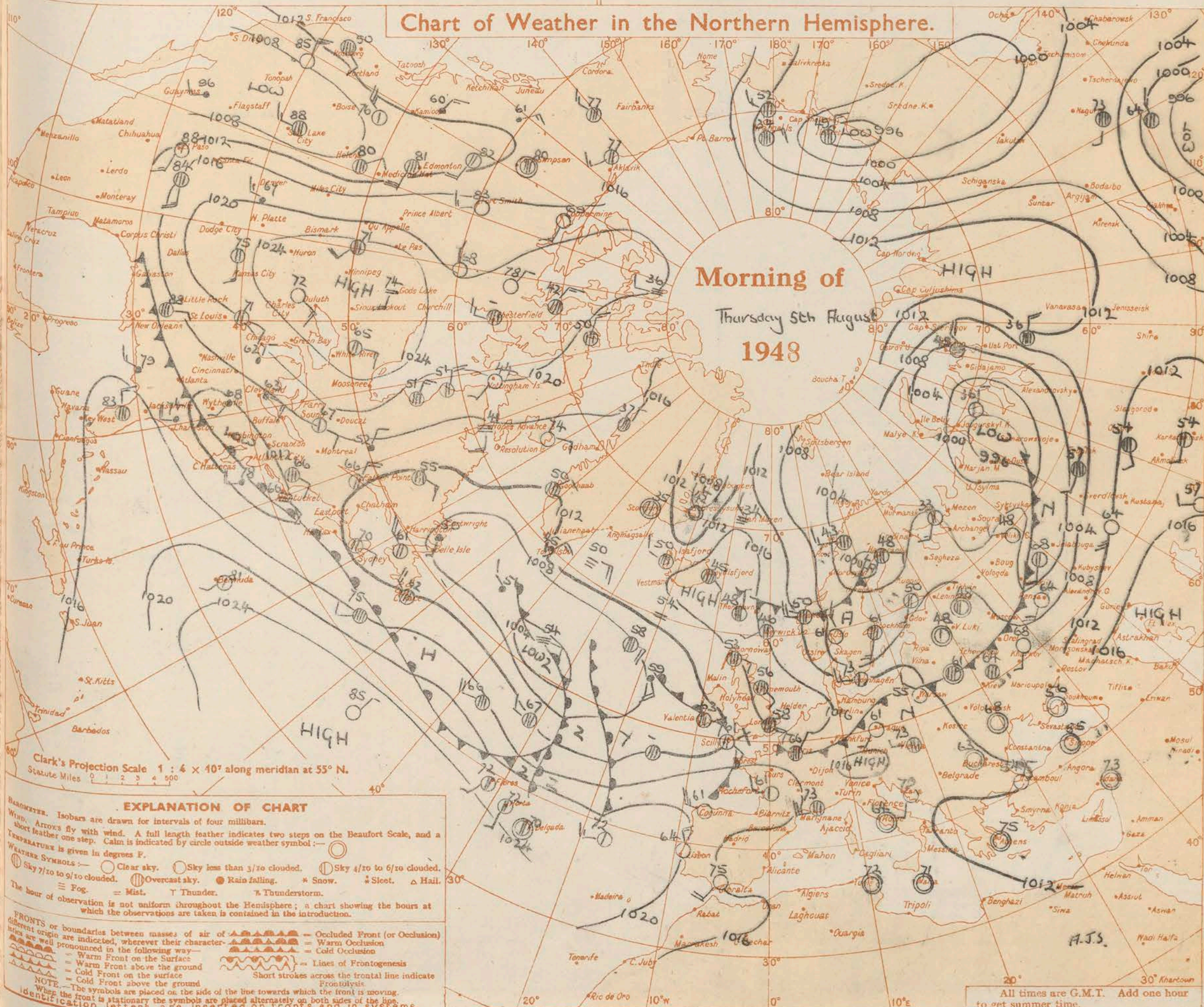
FURTHER OUTLOOK

Continuing unsettled with a tendency to thunder.

Chart of Weather in the Northern Hemisphere.

Morning of

Thursday 5th August
1948



BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Thursday 5th August 1948

No. 21668

OBSERVATIONS at 00hr. G.M.T. 5th AugustOBSERVATIONS at 06hr. G.M.T. 5th August

9 h. OBSERVATIONS Wednesday 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.			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.	rth.-ooh.	ooh.-ooh.	Min. °F.	Min. on Grass °F.																																																																																																																																																																																																																																																																																																																																																																																																																																												
																																																					Low.	Med.	High.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.	B.	Total.	A.

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

Friday, 6th August, 1948

No. 31663.

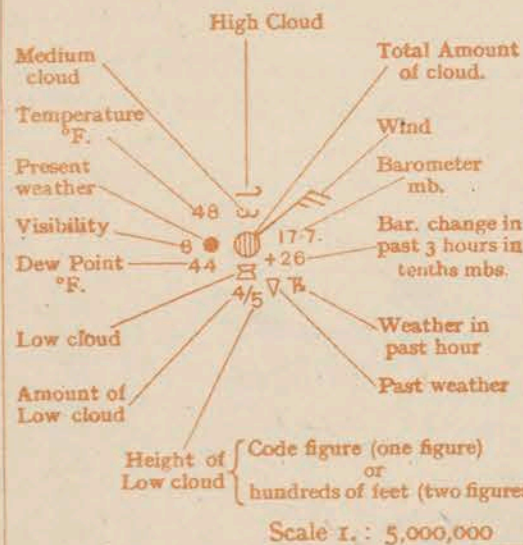
OBSERVATIONS at 12h. G.M.T. 5th August

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

21h. OBSERVATIONS during DAY (5th)

District.	STATIONS.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	State of Ground.	OBSERVATIONS during DAY (5 th)													
				Dir.	Force.				Form.	Amount.						Form.	Amount.				06h.-12h.	12h.-18h.					Max. Temp. 21h. °F.	Sun- shine Hrs. (37)	Rain 21h. mm. (38)											
										Low.	Med.	High.					Total.					Low.	Med.	High.						Total.	Low.	Med.	High.	Total.						
																																			A.	B.	C.	A.	B.	C.
(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	12.9	-6	SE	3	clr	67	61	6	8	-	-	6	8	6	21	40	11.2	-8	EIS	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Croydon	13.0	-6	ESE	1	mo	68	60	6	6	2	-	8	4	8	10	25	11.0	-10	ESE	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	S Farnborough	12.3	-10	SE	2	mo	66	61	6	6	2	-	8	4	8	15	25	10.8	-8	ESE	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Boscombe Down	12.4	-6	E	3	mo	66	61	7	6	3	-	6	4	5	15	25	11.0	-2	SEIS	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	Calshot	12.2	-6	SE	4	mo	66	63	6	6	7	-	7	3	7	10	15	11.2	-6	SW	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	Tangmere	12.7	-6	SE	3	mo	66	63	6	6	7	-	8	5	7	7	15	11.4	-6	SW	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
2	Lymington	13.3	-2	ESE	3	clr	63	59	6	6	5	-	8	4	8	30	72	11.7	-6	ESE	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	Manston	14.0	-6	EIS	3	mo	63	58	6	6	7	-	8	4	8	25	25	12.4	-8	EIS	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	Shoeburyness	14.2	-4	EIS	3	mo	63	58	6	6	7	-	8	4	8	20	20	12.3	-10	EIS	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	Felixstowe	13.7	-6	SE	2	mo	65	58	6	6	7	-	6	1	6	45	45	12.7	-8	ESE	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	Gorleston	14.8	-6	SE	3	mo	61	56	7	7	2	-	8	8	8	30	30	13.6	-8	SE	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
3	Mildenhall	13.7	-6	ESE	2	mo	64	57	6	6	5	-	8	4	8	20	25	11.5	-10	EIS	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	West Raynham	14.1	-2	SSE	3	mo	63	58	6	6	7	-	8	4	8	12	15	12.5	-6	ESE	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	Waddington	13.7	-2	ESE	3	mo	63	58	6	6	7	-	8	4	8	6	6	11.5	-10	ESE	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	Cranfield	13.2	-6	SE	3	mo	65	57	6	6	5	-	8	4	8	25	25	11.5	-14	ESE	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	Honiley	12.0	-8	SE	3	mo	65	58	7	7	7	-	6	3	6	15	25	09.8	-14	SE	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
4	Little Rissington	11.8	-10	E	4	mo	65	57	8	8	7	-	7	5	7	25	40	10.0	-10	ESE	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	Defford	12.0	-10	SSE	3	mo	66	58	7	7	3	-	7	4	6	25	40	09.6	-14	SE	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
5	Bristol	11.4	-10	SE	2	mo	67	62	7	7	3	-	5	3	4	10	15	09.6	-6	SE	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	Hartland Point	09.8	-6	E	1	mo	64	61	8	8	4	-	5	4	3	20	20	08.4	-6	E	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	Yeovilton	11.1	-8	SE	3	mo	67	61	7	7	5	-	6	4	5	20	27	09.8	-14	SE	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
6	Portland Bill	12.2	0	ESE	2	mo	61	59	6	6	5	-	8	8	8	10	10	10.8	-8	SW	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	Exeter	11.2	-2	SE	3	mo	65	61	7	7	3	-	8	4	8	8	25	09.4	-6	SW	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	Plymouth	10.8	-2	S	2	mo	64	62	8	8	2	-	8	4	8	3	8	10.2	-4	SW	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	St. Eval	10.5	-6	SSW	2	mo	66	63	7	7	2	-	6	4	6	10	15	09.9	-2	SSW	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	Lizard	10.6	0	SW	2	mo	62	57	8	8	2	-	4	3	3	25	25	09.8	-4	SW	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	Guernsey	12.4	0	SW	4	mo	65	62	8	8	7	-	6	5	4	3	8	11.7	-4	S	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
7	Scilly, St. Marys	10.2	+2	SE	3	mo	68	65	8	8	7	-	5	3	4	12	15	08.9	-4	SSW	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	Pembrey	10.5	-6	EIS	3	mo	67	61	7	7	8	-	7	4	3	10	15	08.3	-10	SE	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	Pembroke	10.8	0	EIS	4	mo	62	60	7	7	7	-	6	3	4	15	37	09.0	-6	S	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
	Aberporth	10.2	-6	SE	3	mo	65	60	7	7	5	-	8	7	8	20	20	08.1	-10	SW	2	2	2	2	2	2	2	2	2	2	2									

STATION MODEL



HIGH

6h Friday 6th August.

1948

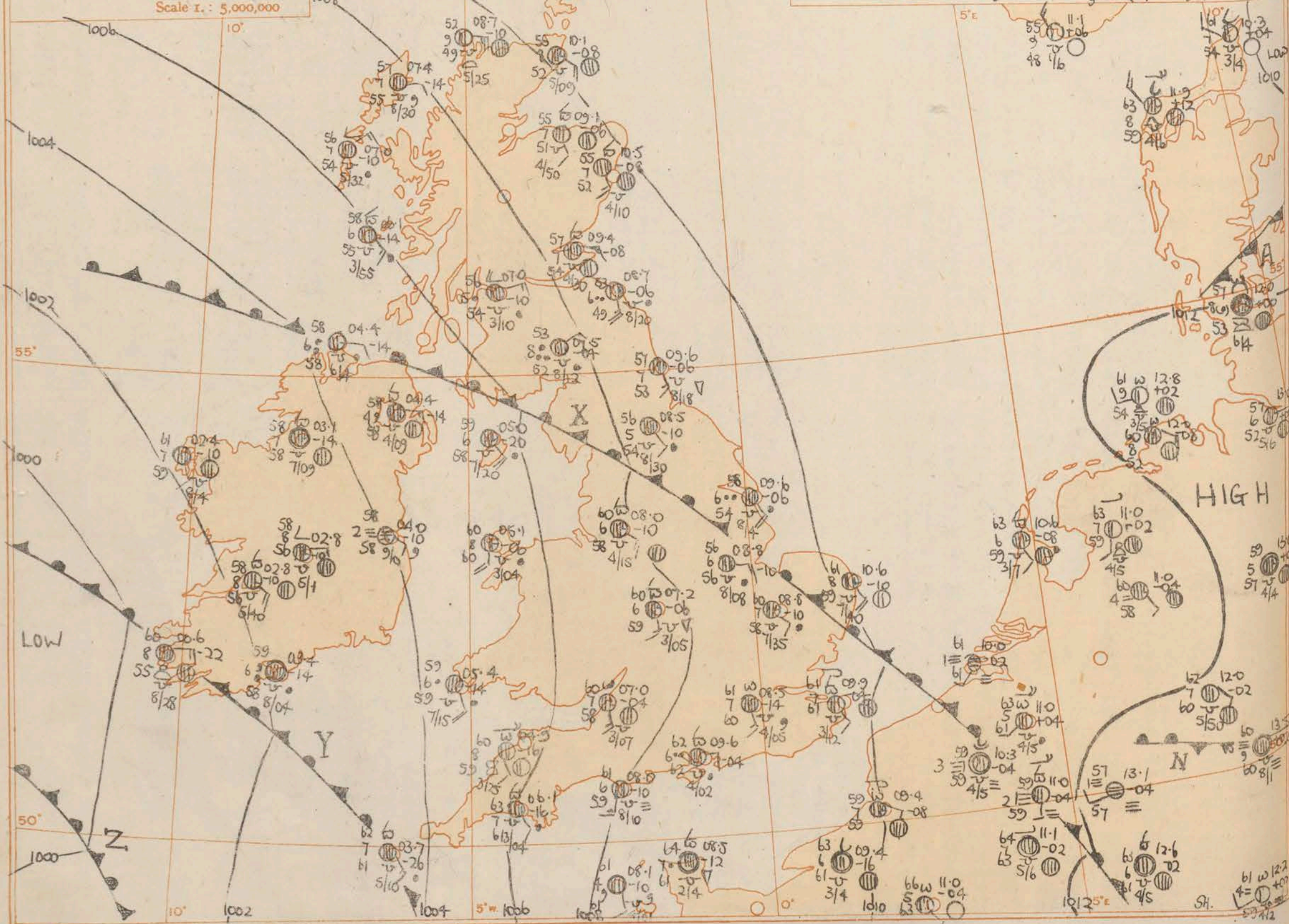
LONDON OBSERVATIONS for yesterday and this morning

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

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 ...	cr	cr	cr	67	60	56	0.4	-	0.7	87	94
Croydon ...	cr	cr	cr	66	60	57	7	0.1	0.1	88	91
Greenwich ...	cr	cr	cr	65	59	55	3.6	1.0	0.0	89	95
Westminister	.	.	.	65	61	+	5.4	.	.	89	89
Regents Park	.	.	.	66	61	57	2.3	0.4	.	89	89
Camden Square	cr	cr	.	66	61	57	2.0	0.3	.	98	93
Kensington ...	cr	cr	.	66	61	57	2.8	0.5	.	98	93
Hampstead ...	or	o	op	63	56	55	3.1	0.2	.	.	93

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h. Max: 1 Time 19:20 Min: 0.1 Time 6:15 hrs on 5h



1948

ing

Humidity

75h %

9h %

To-day

day

87 94

88 91

89 95

89 89

89 93

98 93

93

on 5h

10-3

10-4

10-0

10-0

10-0

10-0

10-0

10-0

10-0

10-0

10-0

10-0

10-0

10-0

10-0

10-0

10-0

10-0

10-0

10-0

10-0

10-0

10-0

10-0

10-0

10-0

10-0

10-0

10-0

10-0

10-0

10-0

GENERAL INFERENCE

A depression centred south-west of Ireland is moving eastwards with troughs of low pressure swinging north-east across the British Isles. Weather will be cloudy with rain or thundery showers in most districts, but particularly in the south. Some fair periods may occur during the afternoon in the north and north-east districts. There will be some hill-fog patches night and morning along the south and south-west coasts.

FURTHER OUTLOOK

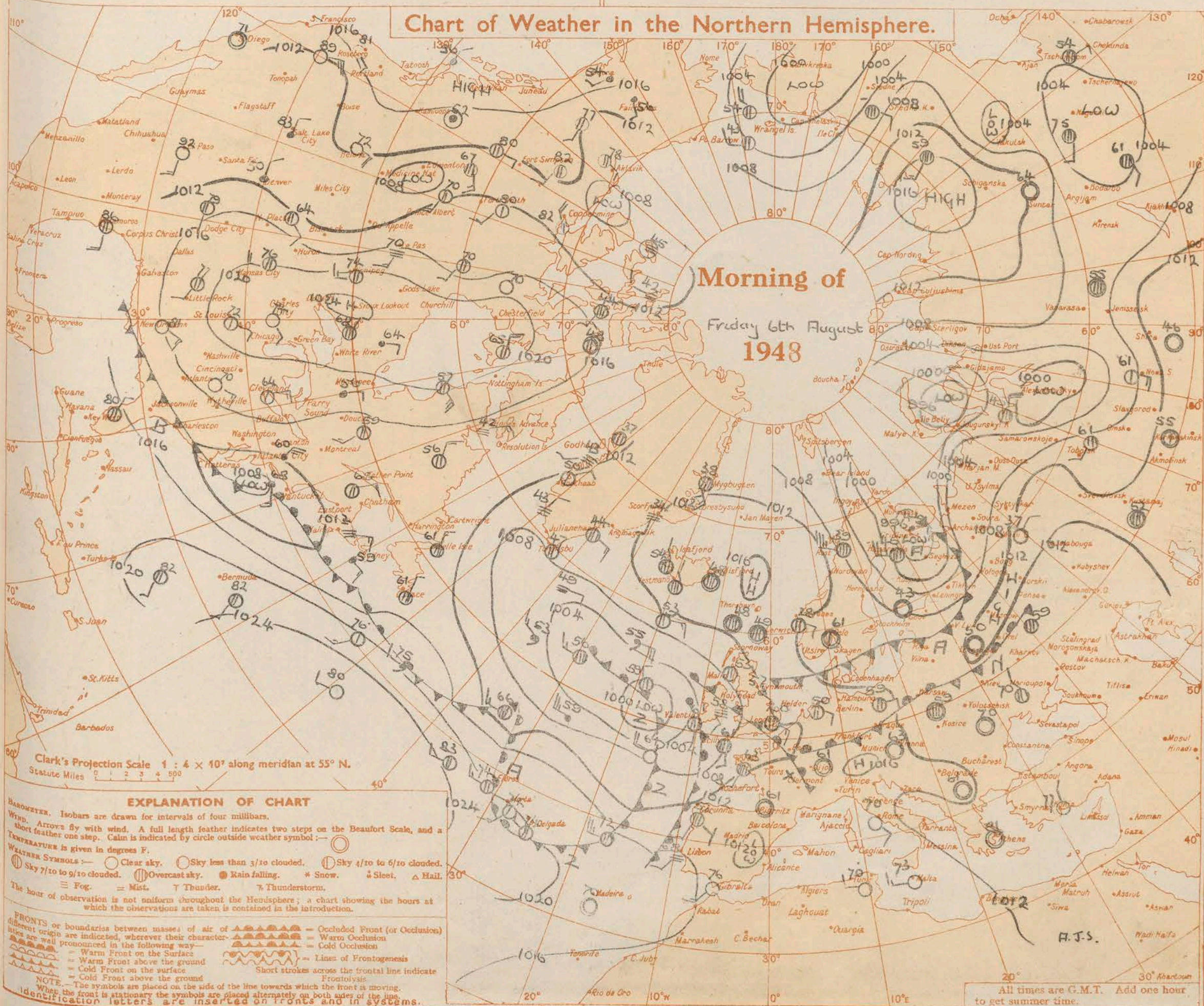
Unsettled - mainly cloudy with rain at times in most areas.

Chart of Weather in the Northern Hemisphere.

Morning of

Friday 6th August

1948



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

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

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

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

OBSERVATIONS at 00hr. G.M.T. 6th August.OBSERVATIONS at 06hr. G.M.T. 6th August

OBSERVATIONS Thursday NIGHT

[illegible]

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

RATES OF SUBSCRIPTION: Single copy one section, 2d. or 3d. post free. One calendar month, 5s. One quarter, 13s. One year, 50s. Any two or all three sections: Single copies, 4d. or 5d. post free. One calendar month, 9s. One quarter, 25s. One year, 90s. For special arrangements for supply to schools and colleges see Form 2452.

* Information not usually received.

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

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Saturday 14th August 1948
No. 31670

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

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

OBSERVATIONS during DAY 14th August

District.	Stations.	OBSERVATIONS during DAY																														State of Ground.	+/-				
		Cloud.															Cloud.																				
		Form.					Amount.					Height of Base Hundreds of feet.					Form.					Amount.					Height of Base Hundreds of feet.										
		Low.	Med.	High.	Total.	Low.	Low.	Med.	High.	Total.	A.	B.	A.	B.	A.	B.	Low.	Med.	High.	Total.	Low.	Low.	Med.	High.	Total.	A.	B.	A.	B.								
(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	06.7	-14	SE	2	cl	68	63	6	5	1					02.2	-23	SE	2	cl	64	62	5	5	2						1	cl	mo	68	0.0	13	
	Croydon	06.5	-18	SE	2	cl	67	61	6	5	1					02.0	-26	SE	2	cl	62	62	5	5	2						1	cl	mo	67	0.0	6	
	S. Farnborough	06.3	-14	SE	2	cl	67	61	6	5	1					01.9	-22	SE	2	cl	63	62	6	5	2						1	cl	mo	67	0.1	6	
	Boscombe Down	06.6	-12	SE	4	cl	66	61	6	5	1					02.8	-18	SE	3	cl	63	62	7	5	2						1	cl	mo	67	0.0	8	
	Calshot	06.3	-16	SE	4	cl	64	63	6	5	1					02.8	-18	SE	3	cl	63	63	7	5	2						1	cl	mo	67	0.0	3	
	Tangmere	07.3	-10	SE	4	cl	63	63	6	5	1					02.6	-23	SE	3	cl	64	63	6	5	2						1	cl	mo	67	0.0	15	
2	Lympne	08.4	-8	SE	2	cl	63	63	5	5	1					04.3	-22	SE	3	cl	63	63	5	5	2						1	cl	mo	66	0.4	18	
	Manston	08.6	-10	SE	4	cl	63	63	5	5	1					04.2	-26	SE	4	cl	64	64	6	6	2						1	cl	mo	69	2.3	6	
	Shoeburyness	08.3	-10	SE	0	cl	63	63	5	5	1					03.4	-30	SE	0	cl	64	63	6	6	2						1	cl	mo	70	0.4	11	
	Felixstowe	08.2	-10	SE	3	cl	63	63	5	5	1					04.0	-26	SE	3	cl	64	63	6	5	2						1	cl	mo	70	2.0	4	
	Corleston	08.5	-8	SE	4	cl	64	63	6	5	1					06.5	-22	SE	4	cl	63	62	6	5	2						1	cl	mo	67	2.5	10	
3	Mildenhall	06.9	-14	SE	2	cl	63	63	5	5	1					03.2	-18	SE	2	cl	63	62	6	6	2						1	cl	mo	69	0.4	23	
	West Raynham	06.9	-14	SE	2	cl	63	63	5	5	1					04.3	-18	SE	2	cl	63	61	6	5	2						1	cl	mo	70	0.5	5	
	Waddington	06.2	-14	SE	3	cl	67	60	7	5	1					03.0	-16	SE	3	cl	65	62	5	5	2						1	cl	mo	70	0.8	3	
	Cranfield	07.3	-12	SE	3	cl	67	61	6	5	1					03.2	-24	SE	2	cl	63	62	5	6	2						1	cl	mo	67	0.8	3	
	Honiley	05.6	-14	SE	2	cl	64	60	7	5	1					01.3	-18	SE	2	cl	61	61	6	6	2						1	cl	mo	66	0.5	10	
4	Little Rissington	05.3	-18	SE	4	cl	64	61	7	5	1					00.3	-22	SE	4	cl	60	60	6	6	2						1	cl	mo	65	0.0	5	
	Defford	05.2	-18	SE	3	cl	67	60	7	5	1					00.3	-22	SE	3	cl	64	63	7	5	2						1	cl	mo	69	0.9	5	
5	Bristol	05.2	-14	SE	3	cl	66	63	6	5	1					00.7	-26	SE	3	cl	64	61	7	5	2						1	cl	mo	67	0.0	5	
	Hartland Point	02.3	-14	SE	2	cl	63	62	6	5	1					03.1	-26	SE	2	cl	62	61	7	5	2						1	cl	mo	68	0.9	28	
	Yeovilton	04.2	-16	SE	2	cl	65	62	6	5	1					03.1	-26	SE	2	cl	62	61	7	5	2						1	cl	mo	68	0.9	28	
6	Portland Bill	04.7	-20	SE	3	cl	62	63	6	5	1					01.3	-28	SE	3	cl	61	59	6	5	2						1	cl	mo	64	0.0	12	
	Exeter	03.2	-20	SE	3	cl	63	62	6	5	1					03.7	-18	SE	3	cl	62	61	6	5	2						1	cl	mo	67	0.0	4	
	Plymouth	03.2	-12	SE	3	cl	63	63	6	5	1					03.4	-16	SE	3	cl	61	61	6	5	2						1	cl	mo	67	0.0	10	
	St. Eval	03.2	-14	SE	4	cl	62	62	6	5	1					03.6	-20	SE	4	cl	63	61	8	5	2						1	cl	mo	67	1.2	1	
	Lizard	02.8	-10	SE	3	cl	62	63	6	5	1					00.8	-20	SE	3	cl	64	64	7	8	2						1	cl	mo	64	0.1	1	
	Guernsey	04.3	-10	SE	3	cl	63	63	6	5	1					01.7	-18	SE	3	cl	63	61	8	7	2						1	cl	mo	63	0.2	11	
7	Scilly, St. Marys	01.4	-14	WIS	3	cl	68	68	7	8	1					03.3	-14	SW	3	cl	63	62	7	8	2						1	cl	mo	69	3.6	0.2	
	Pembrey	02.9	-14	SE	3	cl	63	61	6	5	1					03.5	-22	SE	3	cl	63	64	7	2	2						2	cl	mo	67	0.0	13	
	Pembroke	02.6	-14	SE	3	cl	63	60	6	5	1					03.6	-24	SE	3	cl	62	60	6	7	2						2	cl	mo	64	0.0	5	
	Aberporth	02.7	-14	SE	3	cl	63	60	6	5	1					03.8	-22	SE	3	cl	63	63	8	8	2						2	cl	mo	67	0.3	8	
8	Holyhead (Valley)	03.9	-10	WIS	2	cl	63	60	8	8	1					03.9	-16	SE	2	cl	64	62	7	5	2						1	cl	mo	68	1.3	4	
	Hawarden	05.8	-12	SE	3	cl	68	58	7	8	1					02.7	-12	SE	3	cl	66	61	7	5	2						1	cl	mo	72	3.3	10	
	Manchester	04.6	-14	SE	2	cl	67	67	7	5	1					01.6	-16	SE	2	cl	66	60	7	8	2						1	cl	mo	70	1.8	2	
	Squires Gate	05.0	-10	SE	2	cl	67	62	7	5	1					02.2	-10	SE	2	cl	66	60	6	8	2						1	cl	mo	70	1.0	0.4	
	Silloth	05.1	-6	SE	3	cl	67	63	7	5	1					01.9	-20	SE	3	cl	62	59	6	8	2						1	cl	mo	66	0.0	2	
9	Finnigley	06.0	-12	SE	3	cl	67	60	6	5	1					02.6	-16	SE	3	cl	65	61	4	8	2												

Medium cloud

Temperature °F.

Present weather

Visibility

Dew Point °F.

Low cloud

Amount of Low cloud

Height 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

Code figure (one figure)
or
hundreds of feet (two figures)

Scale 1. : 5,000,000

Scale 1. : 5,000,000

Saturday 7th August

1948

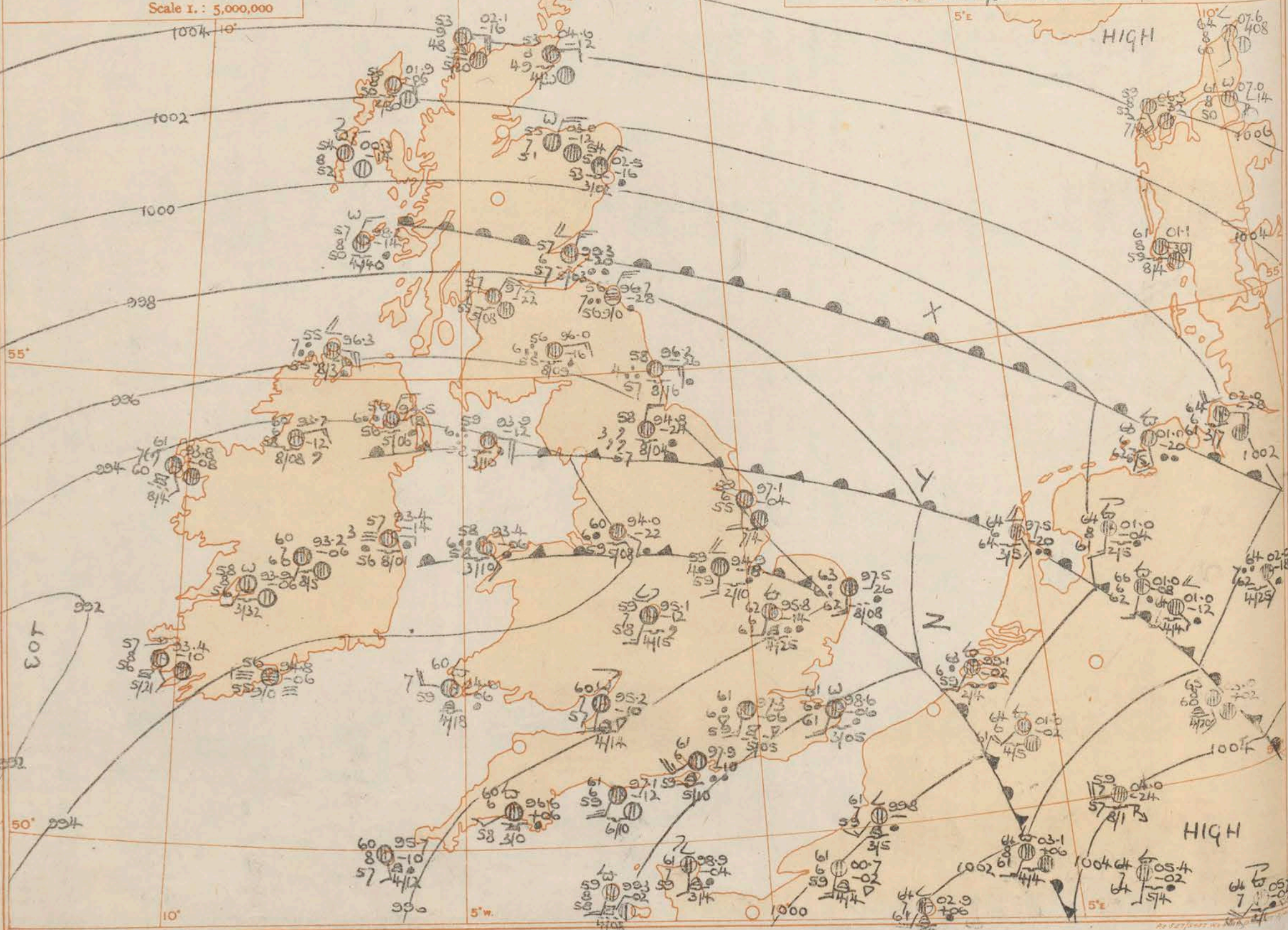
LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-15h Regents Park 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sun- shine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		15h %	9h %
				Max.	Min.						
				° F.	° F.	° F.	mm.	mm.		Yesterday	To- day
Kew ...	cr	cr	cr	68	61	57	6	4	0.0	*	*
Croydon ...	cc	cc	cr	67	61	58	13	3	0.0	97	83
Greenwich ...	cr	cr	cr	68	60	55	31.0	3.4	0.0	94	80
Westminster	*	*	*	68	61	-	11.4		*	89	78
Regents Park	*	*	*	67	61	57	8.5	5.1	*	89	78
Camden Square	cr	cr	*	68	61	58	7.6	5.1	*	*	80
Kensington ...	cr	cr	*	67	61	60	9.1	5.1	*	89	87
Hampstead ...	or	or	or	65	56	52	9.4	3.7	*	*	89

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h. ⁷⁶ Max. ²⁰ Time ^{Whole} of ^{Time} Period



A dep
whilst
the so
There
gener
north.
be coo

Barometer. Wind. Air. Short feather. Temperature. Weather. Sky 7/10. The hour of. Fronts of different origins are well indicated by the following symbols. NOT. When identical.

948
 8
 humidity
 9h
 %
 To-day
 83
 80
 78
 78
 80
 87
 89
 07.6
 408
 07.0
 14
 006
 004
 55
 2.8
 64.020
 02-18
 425
 02
 6.054
 24

GENERAL INFERENCE

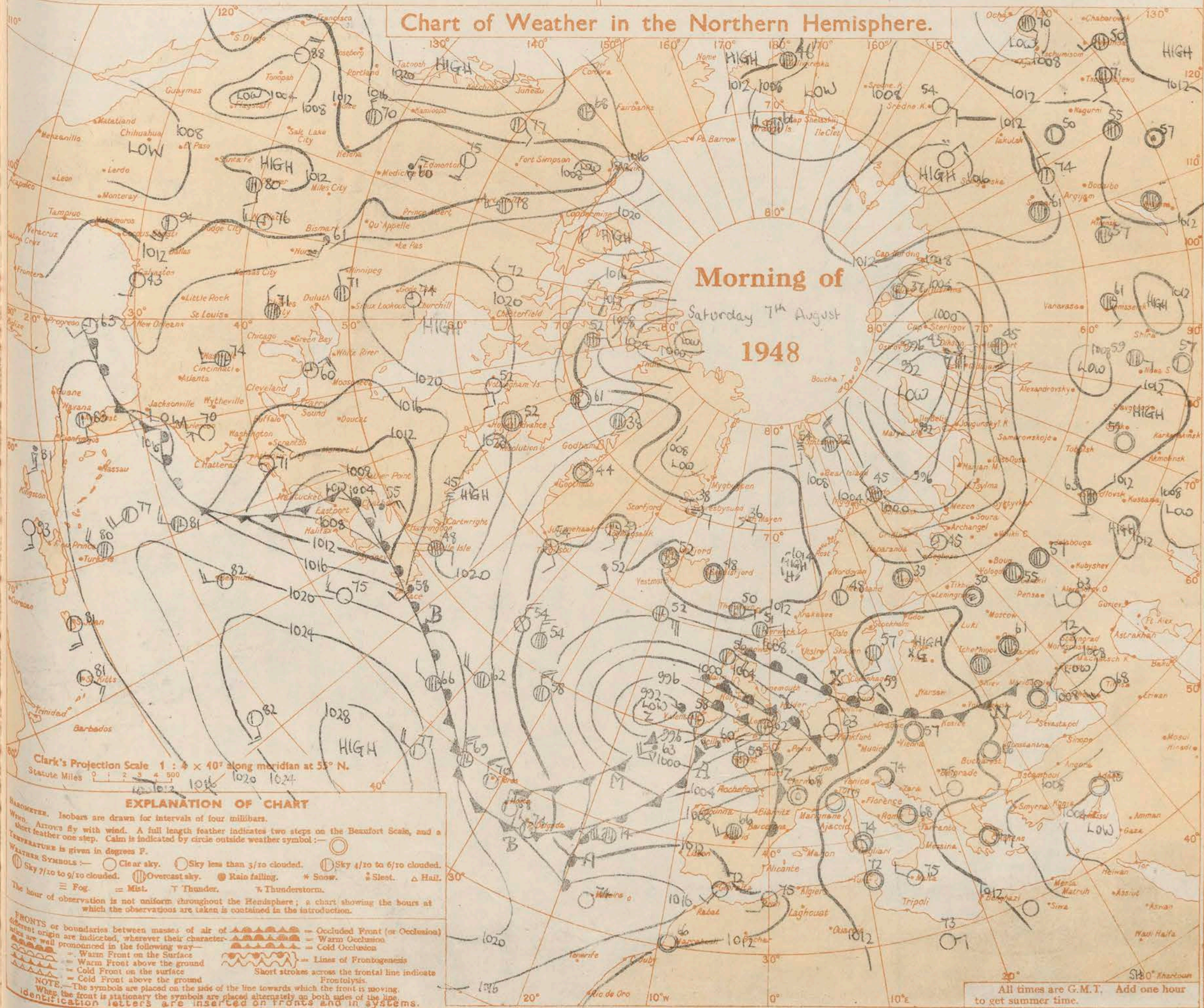
A depression centred south-west of Ireland is moving slowly south-east, whilst a vigorous secondary depression is approaching England from the south-west. There will be thundery showers at first in the south with more general rain soon arriving from the south and spreading quickly north. There will be periods of rain in most northern districts. It will be cool or rather cool generally.

FURTHER OUTLOOK

Continuing unsettled. Periods of rain or showers most districts. Rainfall heavy and prolonged locally. The unsettled conditions will continue for several days.

Chart of Weather in the Northern Hemisphere.

Morning of
Saturday 7th August
1948



Clark's Projection Scale 1 : 4 x 40' along meridian at 55° N.
 Statute Miles 0 100 200 300 400 500

EXPLANATION OF CHART

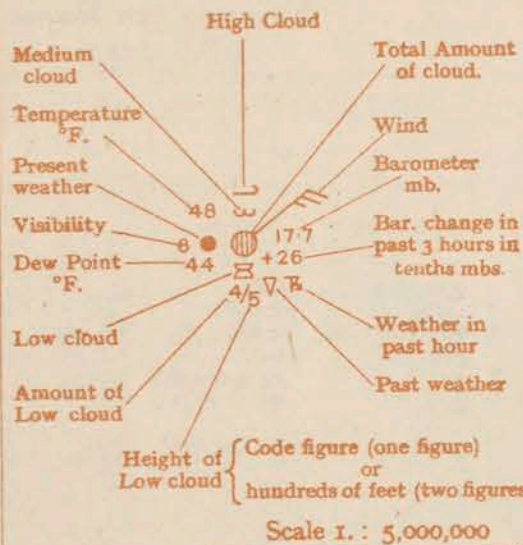
ISOBARS. Isobars are drawn for intervals of four millibars.
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
TEMPERATURE. is given in degrees F.
WEATHER SYMBOLS: ○ Clear sky.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

All times are 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.

Total
7th
49.0

STATION MODEL



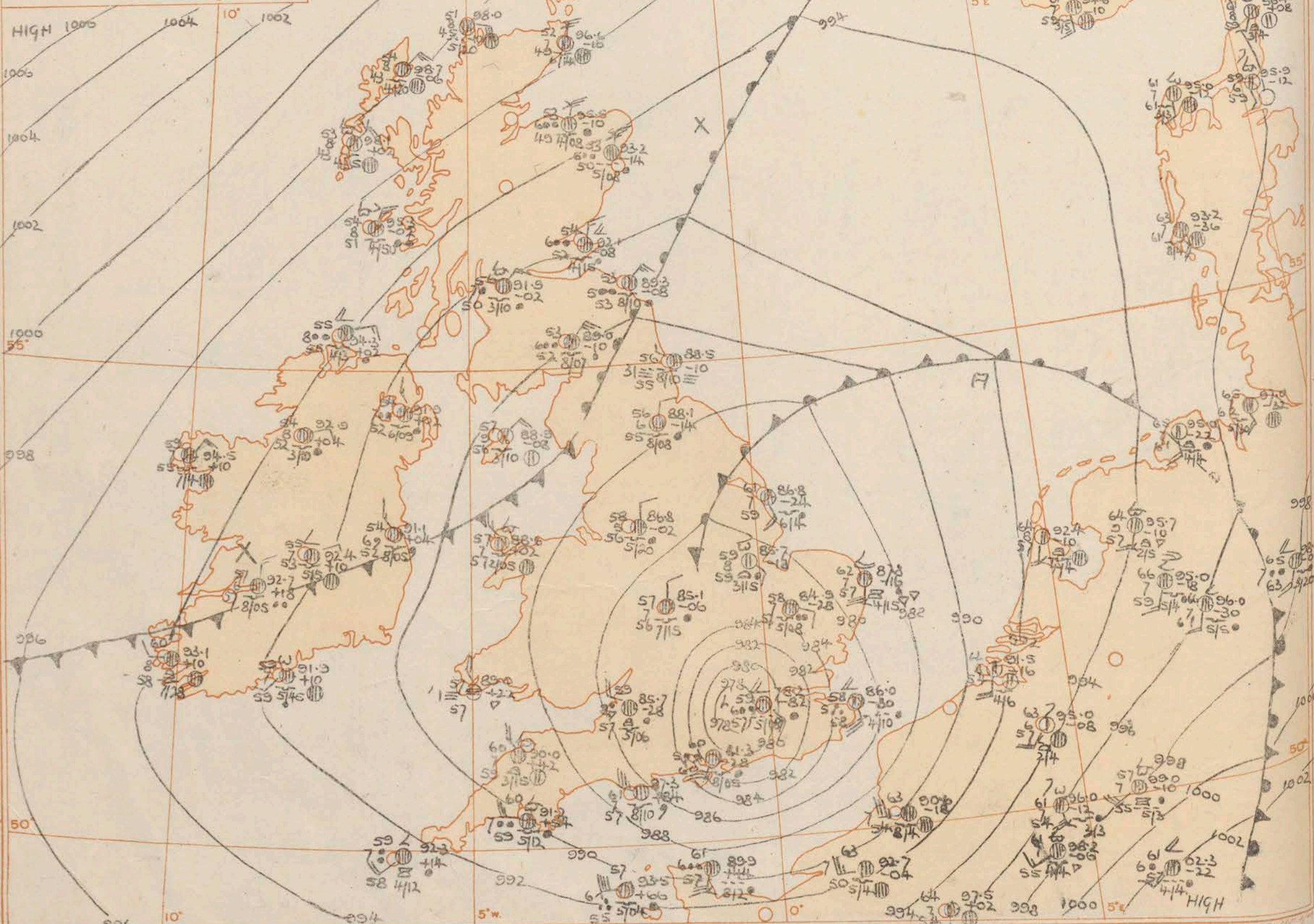
6h Sunday 8th August 1948

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-15h Westminster

Stations	Weather			Temperature			Rainfall		Sunshine to sunset		Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night	hrs.	hrs.	15h %	9h %
Kew	cMo rbc	cMo rbc	cMo rbc	69	57	57	7	19	4.3			
Croydon	cMo rbc	bcc rbc	cMo rbc	72	57	56	5	4	6.2	67	94	
Greenwich	c	bcc	cMo rbc	72	57	55		16.5	4.5	65	93	
Westminster				72	59		20.3			62	92	
Regents Park							12	26.0				
Camden Square	c	bc		73	58	57	0.5	24.4			90	
Kensington	bc	bcc		73	58	57	Tr	24.6			78	95
Hampstead	bcc r	or	or	70	53	51	0.9	22.4				96

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 8th 20.1 Whole of Period



48
g
umidity
h
%
To
day
94
93
92
90
89
86
96.4
102
95.9
102
55
998
65.0
63.1
1002
50
1002

GENERAL INFERENCE

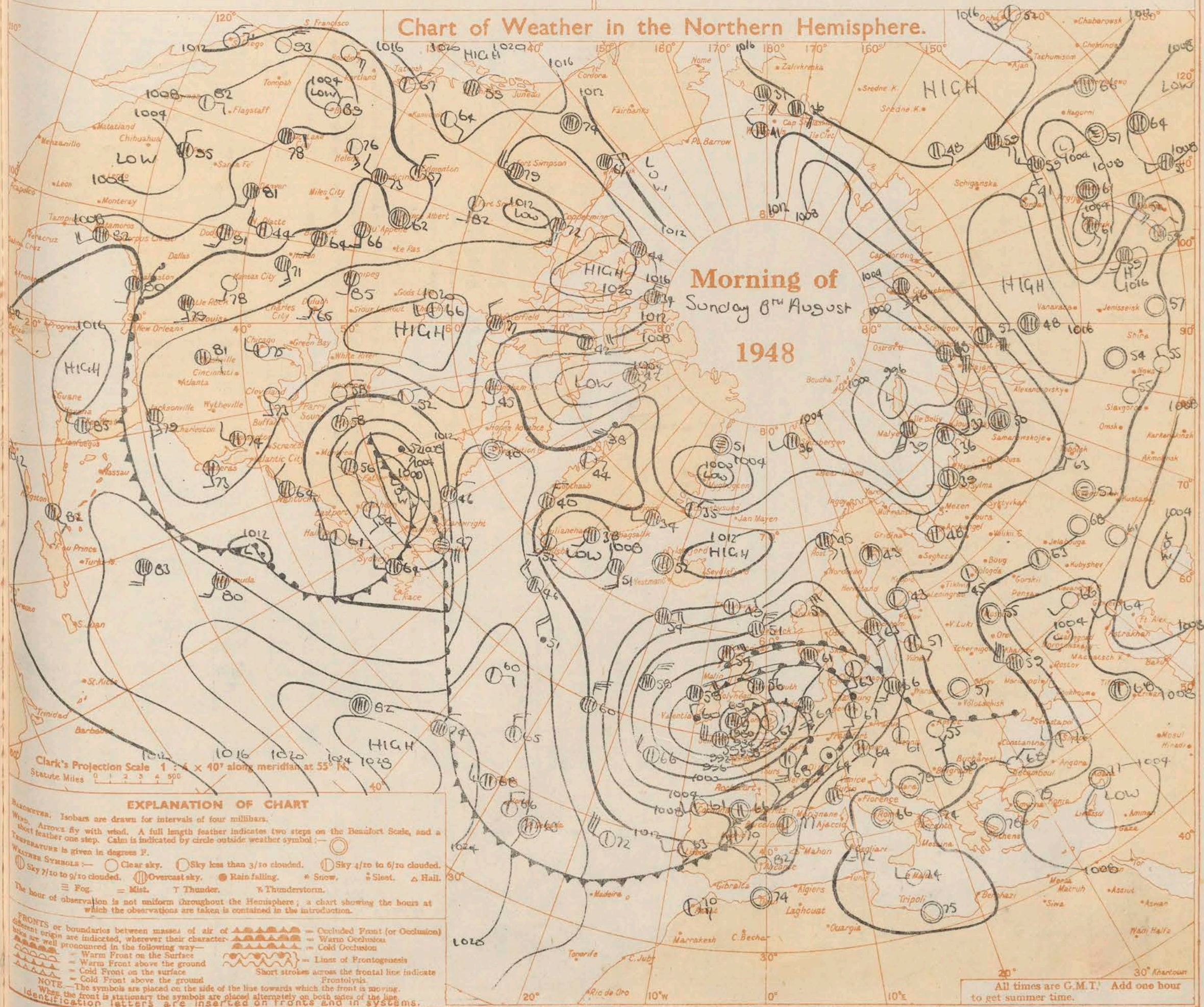
An intense depression over Southeast England is moving north-east steadily. Weather will be mainly cloudy or dull and there will be intermittent rain or drizzle in many districts. Fairer conditions in Northwest Scotland will spread south across Ireland: Cool.

FURTHER OUTLOOK

Cool and mainly cloudy: Occasional rain in some districts probably chiefly in the East.

Chart of Weather in the Northern Hemisphere.

Morning of
Sunday 8th August
1948



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

1948

LIGHT

Rain

on

se

min.

(43)

19

14

11

10

12

3

5

5

7

5

0.4

12

5

5

8

5

0.4

7

6

9

4

6

15

9

7

0.4

3

-

3

2

TK

1

2

2

4

-

1

6

13

9

5

1

TR

7

4

TR

5

1

2

0.1

4

3

6

0.2

ed.

depth

Page 1.		THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.																										Monday 31st August 1948 No. 2672								
OBSERVATIONS at 12h. G.M.T. 31st August														OBSERVATIONS at 18h. G.M.T. 31st August														OBSERVATIONS during DAY (24h)								
STATIONS. (For heights see p. 4.)	Barom. M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. (6)	Dew Point (7)	Visibility (8)	Cloud.				Height of Base Hundreds of feet. (16)	Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Weather. (21)	Temp. (22)	Dew Point (23)	Visibility (24)	Cloud.				Height of Base Hundreds of feet. (30)	State of Ground. (31)	Weather.		Max. Temp. of day. (36)	Sun- shine hrs. (37)	Rain of day. inches. (38)				
			Dir.	Force.					Form.	Amount.	Low.	Med.				High.	Total.					A.	B.	Low.	Med.			High.	Total.				A.	B.	08h.-12h. (34)	12h.-18h. (35)
1 Kew	93.1	+60	WS	4	pc	62	58	8						93.6	+22	SW	4	cl	63	61	5						7	4	7	12	25	1	cl	63	1.1	5
2 Croydon	93.2	+58	WSW	4	cl	61	57	8						93.0	+22	SW	4	cl	64	60	5						6	4	7	12	40	1	cl	64	1.1	17
3 S. Farnborough	93.6	+36	WSW	4	cl	61	57	8						93.1	+22	WSW	3	cl	63	61	5						6	3	5	15	25	1	cl	63	1.2	17
4 Boscombe Down	95.0	+60	WSW	4	cl	63	57	8						95.2	+14	WSW	3	cl	61	60	5						6	4	7	12	25	1	cl	61	1.0	4
5 Calshot	96.1	+42	SW	4	cl	64	57	8						96.5	+14	SW	3	cl	64	60	5						6	4	7	12	25	1	cl	64	1.0	4
6 Tangmere	94.5	+40	NW	4	cl	62	58	8						93.8	+10	W	6	mo	65	60	5						6	3	5	15	25	1	cl	65	1.0	4
7 Lympne	93.4	+68	W	6	cl	61	58	8						93.0	+22	WSW	4	cl	62	60	5						6	5	5	15	25	1	cl	62	1.6	0.2
8 Manston	91.4	+78	WS	6	cl	64	60	8						91.6	+26	SW	6	cl	64	60	5						6	4	4	15	25	1	cl	64	1.2	0.2
9 Shoeburyness	91.5	+76	WS	6	cl	65	60	8						91.3	+18	SW	2	cl	64	61	5						6	3	4	22	25	1	cl	64	1.4	0.2
10 Felixstowe	89.6	+106	WN	6	cl	63	60	8						89.5	+22	WS	5	cl	64	60	5						6	4	5	20	25	1	cl	64	0.7	5
11 Gorleston	89.0	+70	NW	4	cl	62	60	8						89.7	+24	SW	3	cl	64	61	5						6	4	4	30	25	1	cl	64	0.9	7
12 Mildenhall	89.4	+52	WSW	3	cl	64	60	8						89.0	+20	SW	3	cl	65	62	5						6	3	5	15	25	1	cl	65	1.3	5
13 West Raynham	88.1	+30	WSW	3	cl	64	59	8						88.4	+24	SW	4	cl	65	60	5						6	4	5	15	25	1	cl	65	1.3	5
14 Waddington	89.2	+26	NW	3	cl	63	58	8						89.8	+26	WN	4	cl	65	61	5						6	4	5	25	25	1	cl	65	1.2	5
15 Cranfield	91.5	+46	WNW	4	cl	61	58	8						91.8	+22	W	3	cl	63	59	5						6	4	6	25	40	1	cl	63	2.1	3
16 Roniley	91.8	+38	W	4	cl	62	57	6						92.4	+20	WNW	3	cl	62	56	5						7	3	5	25	40	1	cl	62	2.1	7
17 Little Rissington	92.6	+42	WSW	4	cl	59	55	8						92.2	+16	WSW	4	cl	60	58	5						6	5	5	15	25	1	cl	60	0.8	2
18 Defford	92.3	+32	WSW	5	cl	64	58	8						92.3	+18	W	5	cl	64	58	5						7	5	7	20	40	1	cl	64	1.5	3
19 Bristol	94.3	+22	WSW	5	cl	64	58	8						94.1	+22	W	5	cl	64	58	5						7	5	7	20	15	1	cl	64	1.5	3
20 Hartland Point	94.6	+22	WSW	4	cl	62	60	8						94.5	+34	W	3	cl	60	60	5						7	4	7	15	25	1	cl	60	0.8	3
21 Yeovilton																																				
22 Portland Bill	96.4	+32	WS	5	cl	62	59	6						96.7	+20	WSW	7	cl	62	59	6						6	2	5	10	25	1	cl	62	0.5	5
23 Exeter	95.7	+24	W	4	cl	62	59	6						95.5	+20	W	4	cl	63	57	5						6	3	5	25	40	1	cl	63	6.0	0.1
24 Plymouth	97.2	+24	W	3	cl	64	57	8						97.0	+16	W	4	cl	62	58	5						6	4	4	25	25	1	cl	62	1.1	0.2
25 St. Eval	97.4	+26	WSW	4	cl	63	60	8						97.3	+16	WSW	4	cl	61	58	5						6	3	4	8	15	1	cl	61	1.3	TR
26 Lizard	98.9	+24	WS	5	cl	65	62	8						98.7	+12	WSW	4	cl	61	58	5						6	3	5	20	20	1	cl	61	1.3	TR
27 Guernsey	99.6	+26	WS	5	cl	63	62	8						99.4	+18	WSW	5	cl	61	58	5						6	4	5	20	20	1	cl	61	1.3	TR
28 Scilly, St. Marys	98.3	+32	WS	4	cl	65	61	8						98.1	+12	WSW	4	cl	65	61	8						6	3	3	18	57	1	cl	65	8.6	TR
29 Pembrey	94.0	+20	WSW	3	cl	62	59	6						93.8	+20	NW	2	cl	60	56	5						6	3	4	12	25	2	cl	60	1.1	11.4
30 Pembroke	94.2	+20	NE	2	cl	59	59	6						93.9	+18	W	0	cl	58	56	5						6	6	6	15	15	1	cl	58	1.1	12
31 Aberporth	94.2	+26	WN	3	cl	56	56	2						93.4	+22	WNW	3	cl	58	55	5						6	6	6	15	15	1	cl	58	1.1	4
32 Holyhead (Valley)	93.3	+26	NW	4	cl	59	56	8						93.8	+22	NW	4	cl	58	55	5						6	3	5	10	25	1	cl	58	0.7	0.3
33 Hawarden	91.5	+22	NW	4	cl	63	56	8						91.6	+22	NW	3	cl	60	55	5						6	3	5	20	25	1	cl	60	0.7	0.2
34 Manchester	90.1	+22	WN	4	cl	66	57	8						90.4	+22	WNW	3	cl	60	54	5						6	4	8	12	15	1	cl	60	1.4	TR
35 Squires Gate	90.7	+18	W	3	cl	64	58	8						90.5	+26	NW	4	cl	61	54	5						6	4	8	15	25	0	cl	61	1.4	TR
36 Silloth	91.5	+14	NW	3	cl	58	53	8						91.8	+14	NW	2	cl	58	53	5						6	3	5	15	40	1	cl	58	1.4	TR
37 Finningley	89.2	+22	N	3	cl	65	58	6						89.3	+22	N	3	cl	61	55	6						6	3	4	20	40	1	cl	61	0.2	0.5
38 Spurn Head	87.9	+10	N	3	cl	60	58	6						87.5	+22	N	3	cl	61	58	6						6	3	4	15	25	1	cl	61	2.2	TR
39 Leeming	87.5	+14	NW	4	cl	60	57	6						87.5	+16	NW	3	cl	60	57	5						6	3	4	15	40	1	cl	60	0.0	TR
40 Tynemouth	89.4	+6	N	5	cl	55	55	6						89.1	+14	NW	3	cl	57	51	7						6	3	5	20	25	0	cl	57	0.0	TR
41 Acklington	89.5	+10	NW	5	cl	55	55	5						89.2	+24	NW	3	cl	54	53	6						6	3	5	10	25	1	cl	54	0.1	0.4
42 St. Abb's Head	89.7	+2	NW	5	cl	53	53	5						89.4	+18	NW	3	cl	5																	

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 Monday 3rd August 1948

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-15h Regents Park, 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		15h %	9h %
				° F.	° F.	° F.	mm.	mm.		Yesterday	To-day
Kew	crpbc	crpbc	crmo	68	57	57	5	6	1.1	70	91
Croydon	crmo	crmo	crmo	68	57	57	17	56	0.8	70	85
Greenwich	cr	cr	cr	70	57	57	11.0	56	0.8	70	85
Westminster	.	.	.	69	58	57	8.0	1.0	.	65	80
Regents Park	.	.	.	70	58	57	31	5.8	.	.	86
Camden Square	c	c	.	70	58	57	4.1	4.1	.	95	89
Kensington	bc	bc	.	70	58	57	3.3	7.3	.	.	94
Hampstead	orbc	or	orbc	67	53	52	3.3	7.3	.	.	94

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h.

Max. Time Min. Time

11.1 91.2 61.6 88.4

8.0 11.4 59.8 21.4

4.5 4.5 59.8 21.4

4.5 4.5 59.8 21.4

4.5 4.5 59.8 21.4

4.5 4.5 59.8 21.4

4.5 4.5 59.8 21.4

4.5 4.5 59.8 21.4

4.5 4.5 59.8 21.4

4.5 4.5 59.8 21.4

4.5 4.5 59.8 21.4

4.5 4.5 59.8 21.4

4.5 4.5 59.8 21.4

4.5 4.5 59.8 21.4

4.5 4.5 59.8 21.4

4.5 4.5 59.8 21.4

4.5 4.5 59.8 21.4

4.5 4.5 59.8 21.4

4.5 4.5 59.8 21.4

4.5 4.5 59.8 21.4

4.5 4.5 59.8 21.4

4.5 4.5 59.8 21.4

4.5 4.5 59.8 21.4

4.5 4.5 59.8 21.4

4.5 4.5 59.8 21.4

4.5 4.5 59.8 21.4

4.5 4.5 59.8 21.4

4.5 4.5 59.8 21.4

4.5 4.5 59.8 21.4

4.5 4.5 59.8 21.4

4.5 4.5 59.8 21.4

4.5 4.5 59.8 21.4

4.5 4.5 59.8 21.4

4.5 4.5 59.8 21.4

4.5 4.5 59.8 21.4

4.5 4.5 59.8 21.4

4.5 4.5 59.8 21.4

4.5 4.5 59.8 21.4

4.5 4.5 59.8 21.4

4.5 4.5 59.8 21.4

4.5 4.5 59.8 21.4

4.5 4.5 59.8 21.4

4.5 4.5 59.8 21.4

4.5 4.5 59.8 21.4

4.5 4.5 59.8 21.4

4.5 4.5 59.8 21.4

4.5 4.5 59.8 21.4

4.5 4.5 59.8 21.4

4.5 4.5 59.8 21.4

4.5 4.5 59.8 21.4

4.5 4.5 59.8 21.4

4.5 4.5 59.8 21.4

4.5 4.5 59.8 21.4

4.5 4.5 59.8 21.4

4.5 4.5 59.8 21.4

4.5 4.5 59.8 21.4

4.5 4.5 59.8 21.4

4.5 4.5 59.8 21.4

4.5 4.5 59.8 21.4

4.5 4.5 59.8 21.4

4.5 4.5 59.8 21.4

4.5 4.5 59.8 21.4

4.5 4.5 59.8 21.4

4.5 4.5 59.8 21.4

4.5 4.5 59.8 21.4

4.5 4.5 59.8 21.4

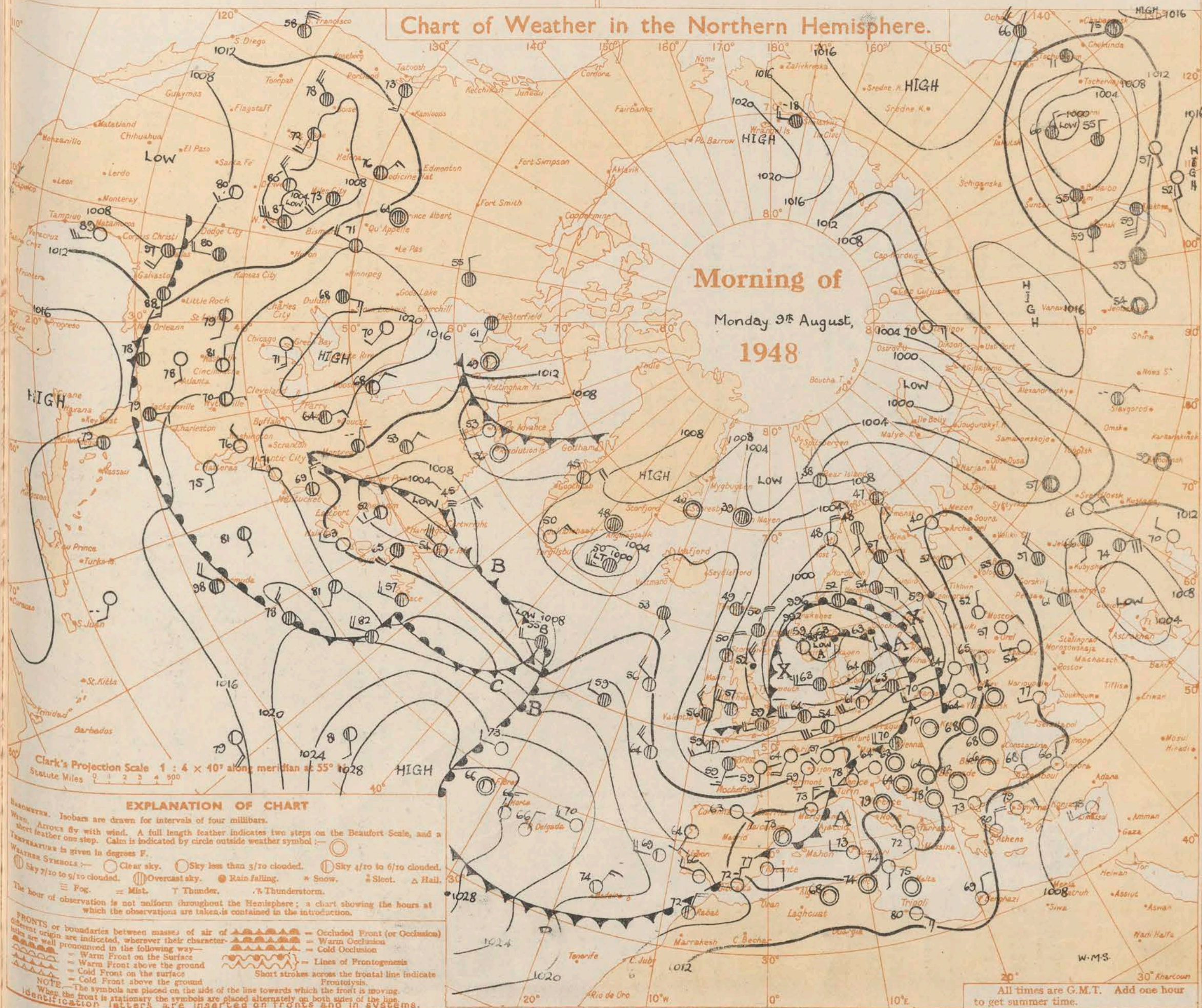
A trough of low pressure extending southwestwards across Southern England from a deep depression over the Baltic, is moving southeast. A ridge of high pressure to west of the British Isles, will move eastwards, followed by another depression. Weather will be mainly cloudy, though there will be some bright periods locally. There will be rain locally in Southeast England early in the period. Rain is expected to reach Ireland and West Scotland tomorrow morning.

Unsettled weather continuing. Rain spreading east across the British Isles.

Chart of Weather in the Northern Hemisphere.

Morning of

Monday 9th August, 1948



BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Monday 3rd August 1948

No. 31472

OBSERVATIONS at 00hr. G.M.T. 3rd AugustOBSERVATIONS at 06hr. G.M.T. 3rd August

OBSERVATIONS Sunday NIGHT

District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.							Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.							State of Ground.	Weather.		Temperature		Rain.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
					Dir.	Force.				Weather.	Form.	Amount.		Height of Base Hundreds of feet.						Dir.				Force.	Weather.	Form.	Amount.		Height of Base Hundreds of feet.				18h.-00h. (39).	00h.-06h. (40).	Min. °F. (41).		Min. on Grass °F. (42).																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
												Low.	Med.	High.	Total.	A.			B.				A.				B.	A.	B.	A.		B.					A.	B.	Min.	Max.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
1	Kew	16	01.3	+12	SW	3	pr.	59	58	6	1	1	1	1	1	1	01.3	+12	SW	2	pr.	59	57	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Tuesday 15th August 1948
No. 31673

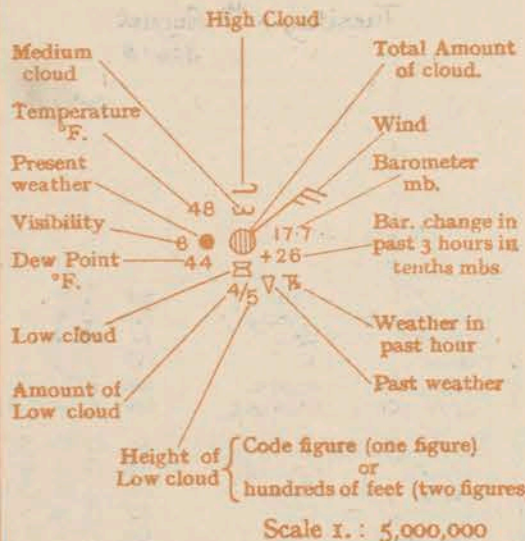
OBSERVATIONS at 12h. G.M.T. 15th August

OBSERVATIONS at 18h. G.M.T. 15th August

21h. OBSERVATIONS during DAY (15th)

STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Temp. (°F) (6)	Dew Point (°F) (7)	Variability. (8)	Cloud.				Height of Base Hundreds of feet. (15)	Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Temp. (°F) (22)	Dew Point. (°F) (23)	Variability. (24)	Cloud.				Height of Base Hundreds of feet. (29)	State of Ground. (33)	Weather.		Max. Temp. °F. (36)	Sun- shine Hrs. (37)	Rain °F. (38)						
			Dir.	Force.				Form.	Amount.	Dir.	Force.				Form.	Amount.																				
																				Low.	Med.	High.	Total.			Low.	Med.				High.	Total.				
(3)	(4)	(5)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(19)	(20)	(21)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)															
Kew	06.6	+14	W	2	C	64	57	8	8	1	7	3	7	25	40	07.4	+4	WNW	2	bc	68	55	7	2	2	4	3	4	31	1	1	cmc	cbc	69	3.6	
Croydon	06.5	+10	WSW	2	C	65	55	8	8	1	7	4	7	15	40	07.5	+4	W	2	bc	69	53	7	2	6	5	4	3	30	1	1	cmo	cbcy	70	3.2	
S Farnborough	06.5	+12	WS	3	cbc	65	58	8	8	1	7	5	4	25	72	07.5	+6	WNW	2	cb	68	57	8	2	1	5	5	1	20	1	1	cmoc	cbc	71	4.5	
Boscombe Down	06.8	+10	W	2	C	63	56	7	8	1	7	5	7	18	25	08.4	+6	WSW	3	cb	62	54	8	4	6	5	4	4	18	1	0	cbcc	C	68	2.9	
Calshot	07.1	+8	SW	3	cbc	63	59	7	5	1	7	5	4	20	25	08.4	0	SW	3	cb	65	60	7	2	3	5	3	5	10	1	0	cbcc	cbcc	66	2.5	
Tangmere	07.2	+12	WNW	3	Mo	64	59	6	5	1	7	5	8	10	25	07.7	+4	WN	4	C	65	59	7	8	3	1	6	2	20	57	1	0	cmo	cbcc	68	1.5
Lymington	06.8	+14	WS	2	dr	59	59	5	5	1	8	5	8	5	15	07.9	+6	WSW	3	C	63	60	8	9	5	7	3	1	10	15	1	1	cmo	cbcc	66	0.8
Manston	06.7	+12	SW	3	cb	63	60	7	8	3	5	4	4	8	1	07.8	+6	SSW	1	C	63	61	7	8	3	6	3	5	15	25	1	1	cmo	cbcc	68	2.1
Shoeburyness	06.6	+14	1	0	20	65	51	6	8	1	5	4	5	20	25	08.1	+10	WSW	1	Mo	68	64	6	2	2	5	3	4	30	1	1	cmo	cbcc	72	3.4	
Felixstowe	05.8	+10	WNW	3	C	67	57	7	5	1	6	6	6	15	25	07.0	+6	NNW	1	C	66	59	7	5	3	7	5	5	40	1	1	C	C	70	3.4	
Gorleston	04.9	+18	WSW	3	0	60	54	7	5	1	8	8	8	30	1	06.9	+8	NNE	2	Mo	62	59	6	7	7	7	7	7	34	1	0	cmo	cbcc	66	0.2	
Mildenhall	05.6	+14	WSW	3	C	62	54	7	7	7	7	4	5	15	25	07.0	+8	WN	1	C	64	54	7	5	1	8	4	6	30	40	1	1	cmo	cbcc	68	1.9
West Raynham	04.9	+18	WNW	3	C	62	53	7	8	1	7	4	7	20	40	07.2	+10	NW	3	Mo	59	54	6	7	7	6	4	4	15	25	0	1	cmo	cbcc	65	0.6
Waddington	04.9	+18	NW	1	Mo	56	55	6	5	1	6	4	6	20	25	07.5	+12	W	2	cb	57	53	5	5	1	8	6	8	12	25	1	1	cmo	cbcc	60	0.0
Cranfield	05.9	+14	W	4	C	61	52	8	8	1	8	4	8	20	40	07.2	+6	WNW	2	Mo	62	51	8	5	1	8	7	7	40	1	1	C	C	64	2.0	
Rushley	06.0	+4	NE	2	C	59	51	7	8	1	8	4	4	30	40	07.6	+6	WSW	2	Mo	59	52	8	7	1	8	4	8	20	40	1	1	C	C	61	0.0
Little Rissington	06.0	+10	WSW	4	cb	62	52	8	8	1	5	3	4	18	25	08.0	+10	NW	3	C	59	50	7	5	1	7	2	7	30	40	1	1	cmo	C	62	2.1
Defford	06.2	+14	W	3	C	62	51	8	8	1	7	2	7	15	25	08.1	+8	WNW	3	C	61	50	7	5	1	7	2	7	35	1	1	C	C	64	2.4	
Bristol	06.6	+10	WNW	3	C	65	55	8	8	1	7	4	7	22	57	08.4	+8	W	4	cb	60	53	7	7	1	5	2	5	25	40	0	1	cmo	cbcc	66	3.6
Hartland Point	08.0	+14	NNW	2	C	58	51	8	5	3	7	4	7	25	1	08.6	+4	NW	2	bc	58	49	8	2	6	4	3	4	25	1	1	C	cbcc	59	1.6	
Yeovilton	06.7	+14	W	1	cb	65	57	8	5	7	5	4	4	20	1	08.6	+4	NW	2	bc	58	49	8	2	6	4	3	4	25	1	1	C	cbcc	59	1.6	
Portland Bill	06.9	+6	WSW	B2	C	61	58	7	5	1	6	6	1	10	1	08.6	+2	WNW	3	C	62	57	7	2	1	6	6	1	10	1	1	mo	C	64	2.2	
Exeter	07.5	+12	WNW	4	C	63	58	8	8	1	8	5	8	15	25	09.6	+12	NW	3	C	60	52	9	5	1	2	4	3	28	1	0	cmo	C	66	2.2	
Plymouth	08.1	+16	N	3	C	62	57	8	8	1	8	4	4	18	25	10.3	+14	WNW	4	bc	61	47	8	5	1	4	4	4	20	1	0	cmo	cbcc	64	2.1	
St. Eval	09.3	+22	NNW	4	cb	59	52	9	5	3	5	3	4	10	40	11.1	+8	NW	3	cb	57	49	9	7	1	9	3	5	12	40	0	0	cmo	cbcc	60	2.3
Lizard	08.1	+14	N	3	cb	60	56	8	5	7	8	5	5	18	1	10.6	+12	NW	3	bc	60	48	8	8	1	4	4	4	20	1	0	cmo	cbcc	62	3.7	
Guernsey	08.6	+10	SWW	4	C	62	59	8	7	7	8	3	5	8	15	09.9	+6	WNW	3	bc	63	60	8	2	3	3	4	2	9	15	0	0	C	bc	65	3.5
Scilly, St. Marys	09.5	+22	NW	3	bc	65	56	8	5	5	4	4	3	14	57	11.5	+10	WNW	3	C	61	53	9	5	5	7	3	5	14	40	1	1	cbcc	C	66	3.2
Pembrey	07.6	+16	WNW	2	C	60	51	8	5	1	8	3	4	20	25	09.4	+10	NW	3	C	58	48	8	7	1	7	3	7	20	25	0	1	cbcc	C	61	3.2
Pembroke	08.1	+16	NNW	4	C	58	48	8	2	7	6	3	4	30	57	10.0	+6	NW	2	C	58	50	8	7	1	7	7	6	25	40	0	1	cbcc	C	60	3.2
Aberporth	07.6	+20	NW	3	cb	55	48	9	5	7	8	6	8	25	1	09.0	+2	NW	2	C	56	50	9	5	1	7	7	7	40	1	1	cbcc	C	58	0.4	
Holyhead (Valley)	06.7	+14	WNW	4	cb	59	54	8	8	2	8	4	8	15	1	09.1	+10	W	4	ido	56	53	8	5	1	8	4	8	10	25	1	1	cmo	cbcc	59	0.0
Hawarden	05.1	+16	WNW	3	cb	58	52	6	7	1	8	4	8	18	25	08.5	+8	WNW	3	C	58	52	8	5	1	8	4	8	21	40	0	0	C	cbcc	60	0.0
Manchester	06.6	+26	WNW	4	C	59	52	8	5	1																										

STATION MODEL



6h

Tuesday 10th August.

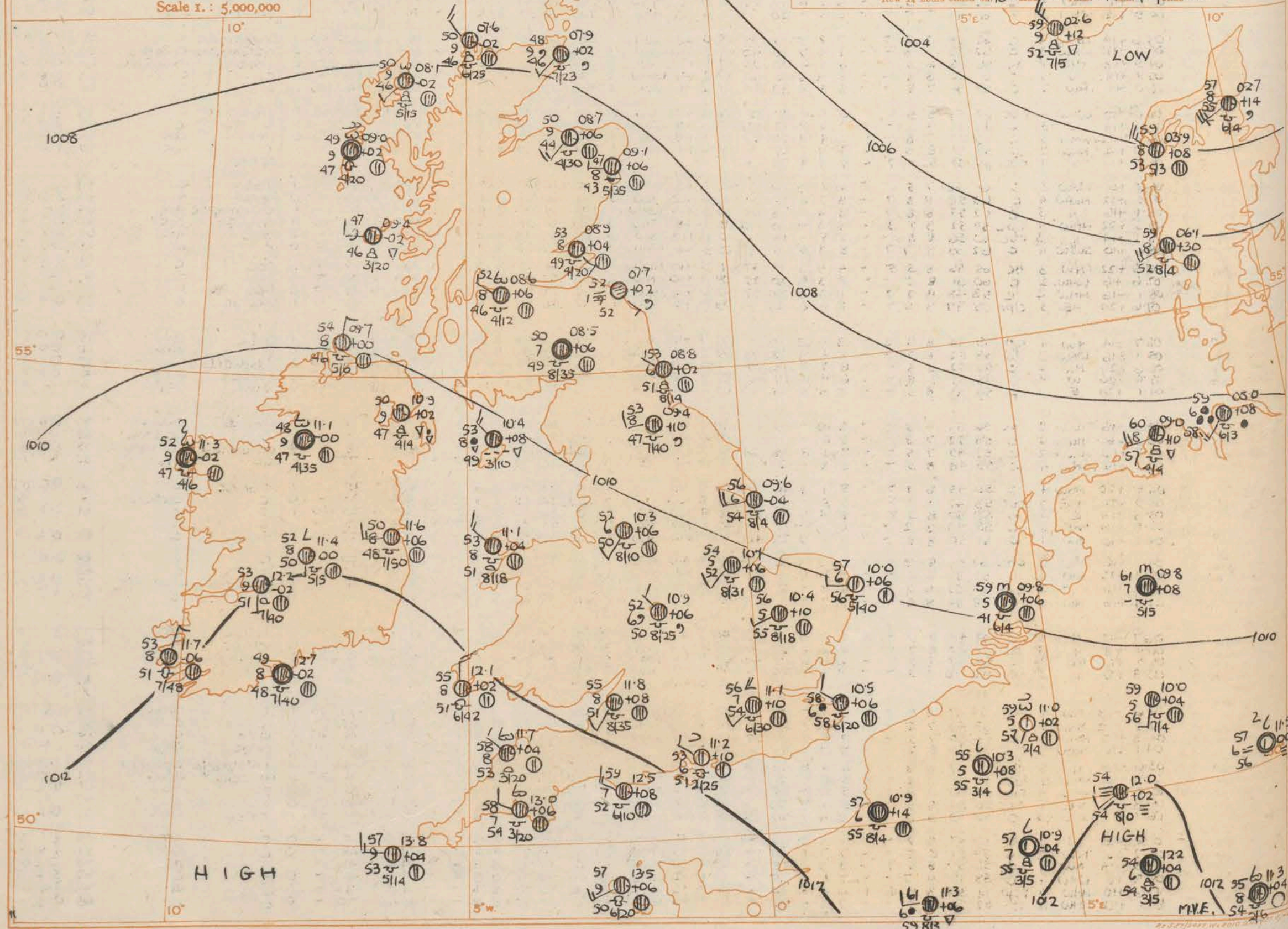
1948

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-15h Regents Park, 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		Yesterday	To-day
Kew	cmo c	dbc	bczo	69	57	49	-	-	3.6		
Croydon	crsmo c	cbcy	bcymo	70	56	50	-	-	5.2	67	78
Greenwich	c	c	cmo	71	57	49	-	-	2.6	65	73
Westminster				70	57	-	-	-		69	79
Regents Park				70	56	48	-	-			75
Camden Square	c	c		71	57	51	-	-			84
Kensington	bc	bc		70	56	54	Tr	-		78	84
Hampstead	bc	bc	o	69	52	50	-	-			69

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 10.6 Max. 10.1 whole of period.



GENERAL INFERENCE

A ridge of high pressure is moving eastwards across the British Isles and a trough of low pressure is moving southeastwards towards the southwestern Approaches.

It will be generally fair but with considerable cloud. Some rain may affect southwestern districts of England and Wales to-night but amounts should be small, and showers may occur in Northern Ireland and Western Scotland later.

It will be rather cool in most areas.

FURTHER OUTLOOK

Mainly cloudy, but occasional rain or showers in some areas.

Chart of Weather in the Northern Hemisphere.

Morning of
Tuesday 10th August,
1948

Clark's Projection Scale 1 : 4 x 40' 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
— Occluded Front (or Occlusion)
— Warm Occlusion
— Cold Occlusion
— Lines of Protopogenesis
— Short strokes across the frontal line indicate Frontolysis.

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

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

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Tuesday 10th. August 1948

No. 31673

OBSERVATIONS at 00hr. G.M.T. 10th August																	OBSERVATIONS at 06hr. G.M.T. 10th August																	OBSERVATIONS Monday 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.	Min. on Grass °F.													
											Low.	High.							Low.									High.		Low.	High.	18h.-00h.	00h.-06h.		Min. °F.	Min. on Grass °F.				
1	Kew	16	10.0	+8	-	0	59	54	7	-	-	-	-	32	-	-	-	59	54	7	-	-	-	-	-	-	-	-	-	-	-	-	-							
	Croydon	217	10.0	+8	-	0	59	54	7	-	-	-	-	32	-	-	-	59	54	7	-	-	-	-	-	-	-	-	-	-	-	-	-							
	S. Farnborough	226	10.4	+12	WNW	1	59	56	7	-	-	-	-	32	-	-	-	59	56	7	-	-	-	-	-	-	-	-	-	-	-	-	-							
	Boscombe Down	17	11.0	+10	W	1	58	52	7	-	-	-	-	35	-	-	-	58	52	7	-	-	-	-	-	-	-	-	-	-	-	-	-							
	Calshot	8	11.2	+14	WNW	2	58	53	7	-	-	-	-	35	-	-	-	58	53	7	-	-	-	-	-	-	-	-	-	-	-	-	-							
2	Tangmere	53	09.9	+8	NW	2	59	54	6	-	-	-	-	-	-	-	-	59	54	6	-	-	-	-	-	-	-	-	-	-	-	-	-							
	Lymington	341	09.4	+6	-	0	59	58	6	-	-	-	-	37	-	-	-	59	58	6	-	-	-	-	-	-	-	-	-	-	-	-	-							
	Manston	140	09.6	+10	NW	2	59	55	6	-	-	-	-	20	-	-	-	59	55	6	-	-	-	-	-	-	-	-	-	-	-	-	-							
	Shoeburyness	11	09.4	+6	NNW	1	59	54	6	-	-	-	-	30	-	-	-	59	54	6	-	-	-	-	-	-	-	-	-	-	-	-	-							
	Felixstowe	10	09.0	+8	NNW	2	59	56	7	-	-	-	-	30	-	-	-	59	56	7	-	-	-	-	-	-	-	-	-	-	-	-	-							
3	Gorleston	5	09.0	+8	NNW	2	59	56	7	-	-	-	-	30	-	-	-	59	56	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
	Mildenhall	15	09.1	+8	-	0	58	56	5	-	-	-	-	43	-	-	-	58	56	5	-	-	-	-	-	-	-	-	-	-	-	-	-							
	West Raynham	250	09.1	+4	SW	2	56	53	5	-	-	-	-	45	-	-	-	56	53	5	-	-	-	-	-	-	-	-	-	-	-	-	-							
	Waddington	235	09.4	+6	SW	2	55	53	5	-	-	-	-	45	-	-	-	55	53	5	-	-	-	-	-	-	-	-	-	-	-	-	-							
	Cranfield	340	09.6	+6	WNW	1	55	52	7	-	-	-	-	40	-	-	-	55	52	7	-	-	-	-	-	-	-	-	-	-	-	-	-							
4	Honiley	427	10.1	+8	-	0	54	51	7	-	-	-	-	52	-	-	-	54	51	7	-	-	-	-	-	-	-	-	-	-	-	-	-							
	Little Rissington	731	10.3	+10	WNW	2	53	49	7	-	-	-	-	36	-	-	-	53	49	7	-	-	-	-	-	-	-	-	-	-	-	-	-							
	Defford	58	10.5	+8	WNW	2	55	52	7	-	-	-	-	23	-	-	-	55	52	7	-	-	-	-	-	-	-	-	-	-	-	-	-							
	Bristol	209	10.7	+4	WSW	2	55	50	7	-	-	-	-	34	-	-	-	55	50	7	-	-	-	-	-	-	-	-	-	-	-	-	-							
	Hartland Point	299	11.1	+4	NW	2	58	51	7	-	-	-	-	15	-	-	-	58	51	7	-	-	-	-	-	-	-	-	-	-	-	-	-							
5	Yeovilton	50	x	x	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
	Portland Bill	32	11.6	+12	NW	4	57	51	7	-	-	-	-	10	-	-	-	57	51	7	-	-	-	-	-	-	-	-	-	-	-	-	-							
	Exeter	100	11.8	+8	-	0	54	50	8	-	-	-	-	45	-	-	-	54	50	8	-	-	-	-	-	-	-	-	-	-	-	-	-							
	Plymouth	86	12.5	+6	WNW	3	56	51	9	-	-	-	-	20	-	-	-	56	51	9	-	-	-	-	-	-	-	-	-	-	-	-	-							
	St. Eval	345	12.9	+2	WNW	1	57	52	7	-	-	-	-	50	-	-	-	57	52	7	-	-	-	-	-	-	-	-	-	-	-	-	-							
6	Lizard	240	13.4	+12	WNW	1	57	53	7	-	-	-	-	15	-	-	-	57	53	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
	Guernsey	340	12.7	+10	NW	3	57	49	8	-	-	-	-	0	-	-	-	57	49	8	-	-	-	-	-	-	-	-	-	-	-	-	-							
	Scilly, St. Marys	163	13.5	+6	WN	2	57	55	9	-	-	-	-	7	-	-	-	57	55	9	-	-	-	-	-	-	-	-	-	-	-	-	-							
	Pembrey	14	11.1	+6	WN	2	55	51	8	-	-	-	-	25	-	-	-	55	51	8	-	-	-	-	-	-	-	-	-	-	-	-	-							
	Pembroke	142	10.6	+2	NNW	3	58	51	8	-	-	-	-	40	-	-	-	58	51	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
7	Aberporth	425	11.1	+10	WS	1	54	52	9	-	-	-	-	47	-	-	-	54	52	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
	Holyhead (Valley)	32	10.6	+6	WNW	3	55	53	8	-	-	-	-	47	-	-	-	55	53	8	-	-	-	-	-	-	-	-	-	-	-	-	-							
	Hawarden	15	10.7	+10	WNW	3	53	52	6	-	-	-	-	20	-	-	-	53	52	6	-	-	-	-	-	-	-	-	-	-	-	-	-							
	Manchester	230	09.5	+6	WSW	2	57	51	6	-	-	-	-	50	-	-	-	57	51	6	-	-	-	-	-	-	-	-	-	-	-	-	-							
	Squires Gate	33	09.3	+2	WSW	3	57	54	7	-	-	-	-	15	-	-	-	57	54	7	-	-	-	-	-	-	-	-	-	-	-	-	-							
8	Silloth	25	08.0	+10	WSW	2	54	50	7	-	-	-	-	12	-	-	-	54	50	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
	Finningley	28	08.8	+2	WNW	2	55	52	5	-	-	-	-	37	-	-	-	55	52	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
	Spurn Head	29	08.0	+6	NE	2	54	52	6	-	-	-	-	16	-	-	-	54	52	6	-	-	-	-	-	-	-	-	-	-	-	-	-							
	Leeming	105	08.2	+8	S	1	56	52	4	-	-	-	-	8	-	-	-	56	52	4	-	-	-	-	-	-	-	-	-	-	-	-	-							
	Tynemouth	108	08.5	+2	SE	2	53	52	6	-	-	-	-	14	-	-	-	53	52	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
9	Acklington	138	08.2	+6	-	0	52	50	7	-	-	-	-	20	-	-	-	52	50	7	-	-	-	-	-	-	-	-	-	-	-	-	-							
	St. Abb's Head	280	07.7	-2	SE	2	51	49	6	-	-	-	-	20	-	-	-	51	49	6	-	-	-	-	-	-	-	-	-	-	-	-	-							
	Leuchars	31	08.3	+10	-	0	53	49	8	-	-	-	-	43	-	-	-	53	49	8	-	-	-	-	-	-	-	-	-	-	-	-	-							
	Bell Rock	31	07.2	+10	SE	2	54	48	8	-	-	-	-	15	-	-	-	54	48	8	-	-	-	-	-	-	-	-	-	-	-	-	-							
	Renfrew	35	07.9	+6	WNW	1	54	47	7	-	-	-	-	25	-	-	-	54	47	7	-	-	-	-	-	-	-	-	-	-	-	-	-							
10	Prestwick	30	08.4	+10	NW	3	54	49	8	-	-	-	-	33	-	-	-	54	49	8	-	-	-	-	-	-	-	-	-	-	-	-	-							
	West Freugh	52	08.1	+3	NW	3	52	48	7	-	-	-	-	15	-	-	-	52	48	7	-	-	-	-	-	-	-	-	-	-	-	-	-							
	Eskdalemuir	794	08.5	+8	-	0	55	49	9	-	-	-	-	10	-	-	-	55	49	9	-	-	-	-	-	-	-	-	-	-	-	-	-							
	Point of Ayre	30	09.4	+8	NNW	2	55	49	9	-	-	-	-	10	-	-	-	55	49	9	-	-	-	-	-	-	-	-	-	-	-	-	-							
	11	Tiree	44	08.6	+2	NW	2	52	46	9	-	-	-	-	12	-	-	-	52	46	9	-	-	-	-	-	-	-	-	-	-	-	-	-						
Benbecula		27	09.4	+2	NW	3	51	44	9	-	-	-	-	25	-	-	-	51	44	9	-	-	-	-	-	-	-	-	-	-	-	-	-							
Stornoway		12	08.5	+2	W	3	49	44	9	-	-	-	-	15	-	-	-	49	44	9	-	-	-	-	-	-	-	-	-	-	-	-	-							
Cape Wrath		367	07.6	+2	NW	3	49	47	9	-	-	-	-	25	-	-	-	49	47	9	-	-	-	-	-	-	-	-	-	-	-	-	-							
Dalwhinnie		1176	x	x	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
12	Dyce	234	08.5	+14	W	2	44	42	8	-	-	-	-	30	-	-	-	44	42	8	-	-	-	-	-	-	-	-	-	-	-	-	-							
	Rattray	40	06.7	+2	NW	2	50	43	7	-	-	-	-	25	-	-	-	50	43	7	-	-	-	-	-	-	-	-	-	-	-	-	-							
	Lossiemouth	21	08.3	+6	NW	4	52	41	9	-	-	-	-	30	-	-	-	52	41	9	-	-	-	-	-	-	-	-	-	-	-	-	-							
	Wick	114	07.7	+8	W	2	48	45	9	-	-	-	-	31	-	-	-	48	45	9	-	-	-	-	-	-	-	-	-	-	-	-	-							
	13	Hatston	45	07.3	+6	NW	2	48	46	8	-	-	-	-	32	-	-	-	48	46	8	-	-	-	-	-	-	-	-	-	-	-	-	-						
Lerwick		269	08.2	+10	NW	2	48	48	8	-	-	-	-	01	-	-	-	48	48	8	-	-	-	-	-	-	-	-	-	-	-	-	-							
Blackod Point		18	12.3	+9	NNW	2	49	45	8	-	-	-	-	15	-	-	-	49																						

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.

1948

SHT
Rainnum.
(43)

0.1

0.1

0.1

0.1

0.1

0.1

0.1

0.1

0.1

0.1

0.1

0.1

0.1

0.1

0.1

Page 1.

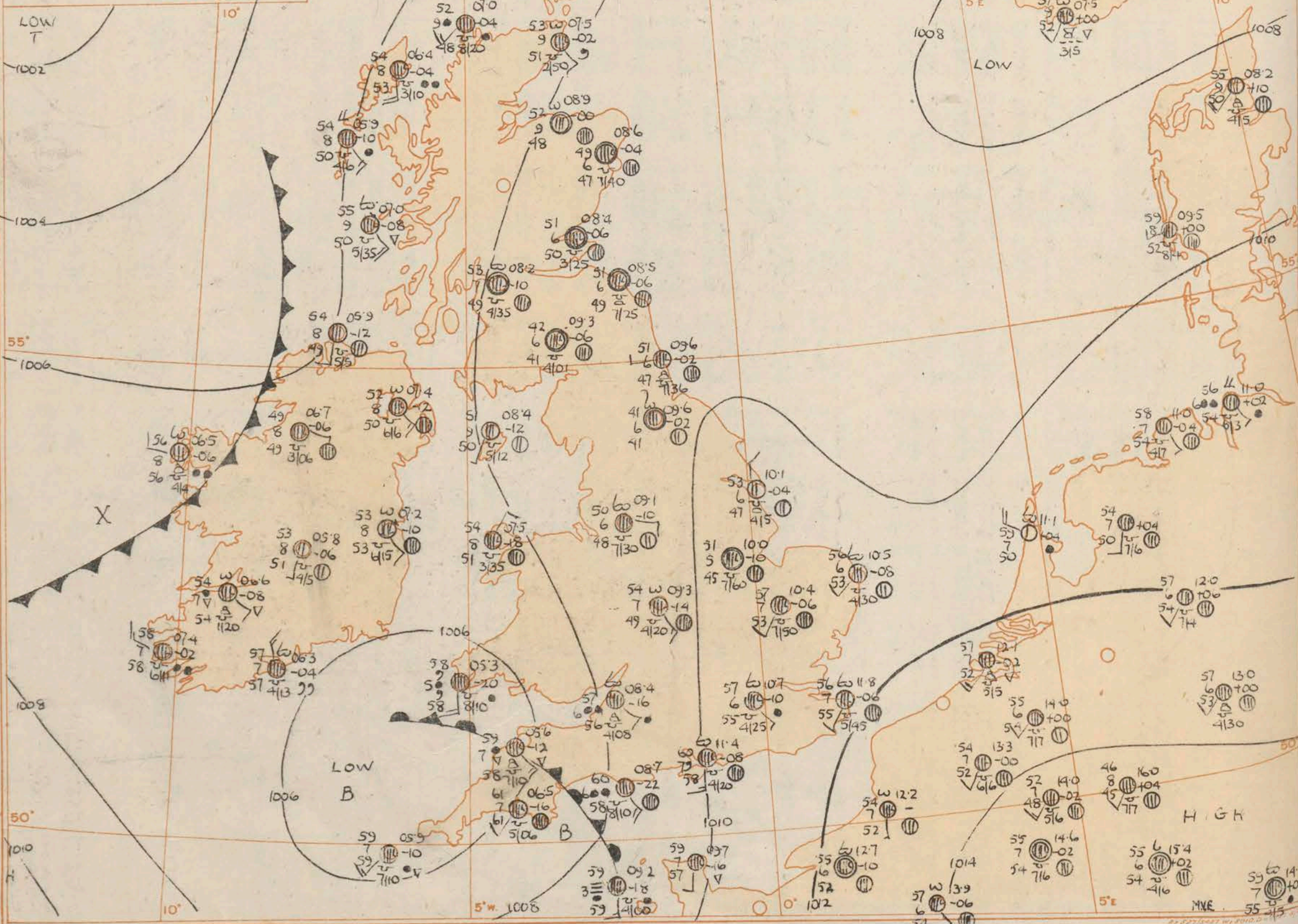
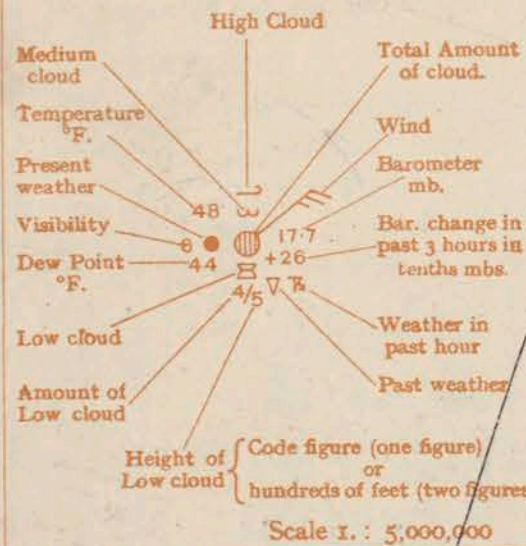
BRITISH
SECTION

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday 11th August 1948
No. 31679

OBSERVATIONS at 12h. G.M.T. 10th August															OBSERVATIONS at 18h. G.M.T. 10th August															OBSERVATIONS during DAY (10th)									
STATIONS. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. (6)	Dew Point (7)	Visibility. (8)	Cloud.			Height of Base Hundreds of feet. (15)	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind.		Weather. (21)	Temp. (22)	Dew Point (23)	Visibility. (24)	Cloud.			Height of Base Hundreds of feet. (31)	State of Ground. (33)	Weather.		Max. Temp. of day. (36)	Sun- shine Hrs. (37)	Rain of day. mm. (38)									
			Dir.	Force.					Form.	Amount.	Dir.				Force.	Form.					Amount.	06h.-12h.	12h.-18h.																
1 Kew	12.4	+4	WS	2	Zo	61	50	7	8	1	1	8	5	8	25	40	12.1	-2	WSW	2	C	62	49	7	8	1	1	8	4	8	31	40	1	1	64	0.4	-		
Croydon	12.5	+4	WNW	2	C	62	47	7	8	1	1	8	5	8	20	40	12.3	-2	SSW	2	C	63	51	8	8	1	1	8	4	8	30	40	1	1	65	0.4	-		
S. Farnborough	12.3	0	WNW	3	C	63	52	7	7	1	1	7	7	7	25	57	12.1	-4	WSW	3	Cbc	63	52	7	8	1	1	9	4	4	30	40	0	0	65	1.6	-		
Boscombe Down	12.8	-2	WSW	3	C	62	44	8	7	1	1	8	4	8	28	40	12.6	-4	WS	3	C	62	52	8	7	1	1	7	4	6	26	40	0	0	64	2.0	-		
Calshot	13.0	+2	WNW	4	C	63	48	7	5	1	1	7	4	6	16	40	12.7	-8	SSW	4	C	62	53	8	7	1	1	7	1	6	15	40	0	0	70	1.6	-		
Tangmere	12.7	+4	NW	3	Zo	63	47	7	7	1	1	7	4	5	20	40	12.4	0	WN	2	C	62	53	8	7	1	1	6	3	4	20	40	1	1	66	1.3	-		
2 Lympne	11.7	+6	NW	2	Zo	61	54	6	7	1	1	7	4	7	25	40	12.5	+6	W	3	C	61	50	8	4	1	1	7	3	5	20	40	1	1	64	0.7	Tr		
Manston	12.0	+10	WNW	3	idc	59	55	5	5	1	1	8	3	8	10	40	12.6	+6	WSW	2	C	60	52	7	7	1	1	7	1	7	20	40	1	1	62	0.1	Tr		
Shoeburyness	12.2	+8	NW	1	Mo	61	56	6	7	1	1	8	3	8	15	40	12.4	+2	Mo	0	C	62	57	6	5	1	1	7	1	7	38	40	1	1	63	0.1	-		
Felixstowe	11.6	+10	NW	2	Cpr	59	55	5	5	1	1	7	7	7	60	40	11.6	+2	NW	3	C	62	52	7	1	1	1	8	3	8	25	40	1	1	64	0.1	2		
Corleston	0.8	+4	NW	2	Zo	60	56	6	5	1	1	7	7	7	18	40	11.6	+6	NNE	1	C	58	53	7	1	1	1	7	1	7	56	40	0	0	64	0.3	Tr		
3 Mildenhall	11.7	+6	WNW	1	Mo	59	54	6	7	1	1	8	5	8	20	40	11.6	+2	WNW	1	C	61	51	7	5	1	1	7	7	7	56	40	1	1	63	0.2	-		
West Raynham	11.2	+4	WNW	2	Zo	57	49	7	7	1	1	8	5	8	20	40	11.2	0	W	0	C	58	48	7	7	1	1	7	2	7	25	40	0	0	61	0.3	Tr		
Waddington	11.4	+6	NW	2	Zo	56	48	7	7	1	1	8	4	8	30	40	11.8	+6	W	0	C	57	49	6	5	1	1	7	3	7	30	57	1	1	61	0.0	-		
Cranfield	11.6	+4	WNW	3	C	59	48	7	8	1	1	8	4	8	12	40	11.3	-2	W	0	C	60	49	8	8	1	1	8	3	4	30	40	0	0	63	0.9	-		
Honiley	11.3	-4	W	3	C	60	43	7	8	1	1	8	4	8	25	40	10.8	-6	WSW	2	Cbc	61	45	8	7	1	1	4	4	4	25	40	1	1	61	1.5	-		
4 Little Rissington	12.0	-2	WSW	3	C	59	42	8	7	1	1	7	4	6	30	40	11.2	-6	WSW	3	C	60	47	8	8	1	1	6	4	4	30	57	1	1	61	1.4	-		
Defford	12.0	-2	WNW	3	C	60	47	8	7	1	1	7	4	6	25	40	11.1	-6	W	2	C	63	51	8	8	1	1	6	4	4	25	40	1	1	65	2.3	7		
5 Bristol	12.3	0	WSW	3	C	65	45	9	7	1	1	6	3	5	28	40	11.8	0	WSW	4	C	61	49	8	8	1	1	7	7	7	30	40	0	0	67	2.3	7		
Hartland Point	12.8	+6	NW	2	Cbc	62	54	8	2	1	1	5	2	5	28	40	11.3	-12	SW	2	Cpr	60	55	8	8	1	1	7	7	7	15	40	1	1	63	2.3	7		
Yeovilton	12.5	+2	SW	2	C	61	51	8	5	1	1	7	4	7	30	40	11.3	-12	SW	2	C	61	51	8	8	1	1	7	7	7	15	40	1	1	63	2.3	7		
6 Portland Bill	13.9	+6	WS	3	Cbc	62	53	7	2	1	1	5	5	1	10	36	13.2	-4	WS	5	C	63	50	7	2	1	1	4	4	4	10	40	1	1	63	2.3	7		
Exeter	13.1	0	NW	3	C	63	51	5	3	1	1	6	4	3	15	40	12.7	-2	WSW	4	Cpr	62	53	8	5	1	1	4	4	4	25	57	1	1	68	2.3	7		
Plymouth	13.5	+2	WSW	3	C	63	48	8	5	1	1	2	4	3	15	40	12.8	-10	WSW	2	idc	60	57	6	5	1	1	8	4	8	8	40	1	1	64	3.9	Tr		
St. Eval	14.4	+6	WSW	3	Cbc	61	46	9	7	1	1	5	3	5	25	57	12.4	-10	SSW	4	C	60	57	8	5	1	1	7	3	4	15	40	1	1	64	3.0	0.6		
Lizard	14.3	-2	SSW	2	C	63	54	8	8	1	1	6	6	2	14	40	12.3	-10	S	3	C	60	58	8	8	1	1	6	4	3	15	40	1	1	63	3.5	2		
Guernsey	15.2	+4	SW	4	C	62	54	8	8	1	1	6	6	2	5	20	40	14.4	-6	W	2	Cbc	60	51	9	7	1	1	5	4	5	25	57	1	1	63	3.8	2	
7 Scilly, St. Marys	13.2	+6	SW	3	Cpr	62	57	8	8	1	1	8	8	1	14	40	11.1	-14	SSE	3	C	64	61	8	8	1	1	7	4	4	15	40	1	1	67	1.4	2		
Pembrey	12.3	-2	W	2	Cbc	62	48	9	8	1	1	9	3	4	12	40	11.9	-6	ENE	1	C	59	49	9	5	1	1	8	5	8	25	57	1	1	63	*	0.2		
Pembroke	12.9	+2	W	3	Cbc	60	51	9	7	1	1	5	4	2	40	40	11.5	-14	S	2	C	58	52	8	7	1	1	8	8	6	30	40	0	0	61	*	0.2		
Aberporth	12.0	0	WNW	3	C	58	53	5	5	1	1	6	3	4	20	40	11.6	-4	SSW	1	C	57	49	9	4	1	1	6	2	6	28	40	1	1	60	5.8	Tr		
8 Holyhead (Valley)	11.9	-2	W	3	Cbc	60	49	9	1	1	1	5	3	5	20	40	11.7	-4	SW	3	C	57	51	9	1	1	3	9	6	1	6	35	40	0	0	61	5.7	-	
Hawarden	11.5	-2	NW	3	C	58	46	8	7	1	1	7	8	3	8	25	40	11.9	-2	NE	2	Cbc	57	47	8	7	1	3	4	5	3	16	40	0	0	59			

STATION MODEL



6h

Wednesday 11th August

1948

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-15h Regents Park, 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	hrs.	hrs.	Yesterday	To-day
Kew	cmoc	c	bccro	64	56	54	-	2	0.4	*	45	85
Croydon	cczoc	cy	bcifom	65	56	53	-	1	0.9	*	69	81
Greenwich	c	cgc	crc	63	56	51	-	0.5	*	*	62	83
Westminster	.	.	.	64	56	51	-	0.5	*	*	62	83
Regents Park	.	.	.	65	58	51	-	0.5	*	*	90	83
Cannden Square	c	c	.	65	57	53	-	0.8	*	*	90	82
Kensington	bc	c	.	65	57	53	-	0.5	*	*	90	82
Hampstead	abc	o	or	63	56	52	-	0.5	*	*	90	82

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h. 11th Max 50.1 Tuohole Mof period.

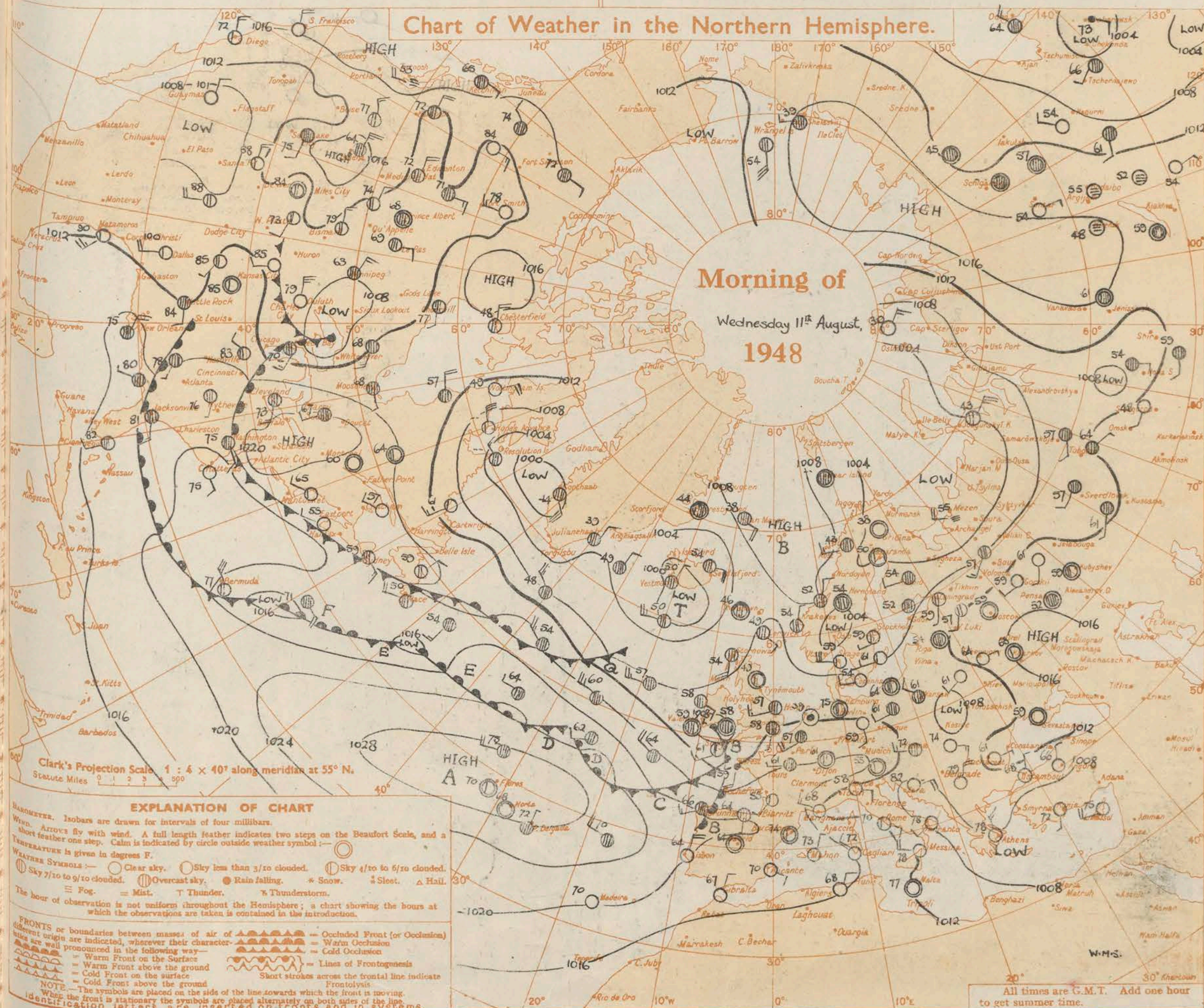
A large depression is centred south of Iceland and a secondary depression over Southwest England is moving northeast. Rain will spread to most districts of England, Wales and South and East Scotland, to be followed later by mainly cloudy conditions with local showers and perhaps thunderstorms in the South. It will be rather cool generally.

Showers in many places, but long bright periods probable in the South.

Chart of Weather in the Northern Hemisphere.

Morning of

Wednesday 11th August, 1948



Clark's Projection Scale 1 : 4 x 40' along meridian at 55° N.
Statute Miles 0 100 200 300

EXPLANATION OF CHART

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

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

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

Wednesday 11th August 1948

No. 31674.

OBSERVATIONS at 00hr. G.M.T. 11th August

OBSERVATIONS at 06hr. G.M.T. 11th August

OBSERVATIONS Tuesday 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.	Dir.	Force.		Weather.	Form.	Amount.	Height of Base Hundreds of feet.		Dir.	Force.	Weather.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Weather.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Weather.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Weather.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Weather.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Weather.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Weather.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Weather.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Weather.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Weather.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Weather.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Weather.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Weather.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Weather.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Weather.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Weather.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Weather.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Weather.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Weather.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Weather.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Weather.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Weather.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Weather.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Weather.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Weather.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Weather.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Weather.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Weather.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Weather.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Weather.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Weather.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Weather.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Weather.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Weather.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Weather.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Weather.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Weather.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Weather.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Weather.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Weather.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Weather.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Weather.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Weather.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Weather.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Weather.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Weather.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Weather.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Weather.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Weather.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Weather.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Weather.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Weather.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Weather.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Weather.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Weather.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Weather.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Weather.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Weather.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Weather.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Weather.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Weather.	Form.</

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Thursday 12th August 1948
No. 31675OBSERVATIONS at 12h. G.M.T. 11th AugustOBSERVATIONS at 18h. G.M.T. 11th AugustOBSERVATIONS during DAY (11th)

Duration.	Stations.	Barom. at M.S.L. (1)	Change in 1 hour. (2)	Wind.		Weather. (5)	Temp. (6)	Dew Point (7)	Visibility (8)	Cloud.					Height of Base Hundreds of feet. (16)	Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Weather. (21)	Temp. (22)	Dew Point (23)	Visibility (24)	Cloud.					Height of Base Hundreds of feet. (30)	State of Ground. (31)	Weather.		Max. Temp. 12h. (36)	Sun- shine Hrs. (37)	Rain 12h. mm. (38)								
				Dir.	Force.					Form.	Amount.	Dir.	Force.	Form.				Amount.	A.					B.	A.	B.	06h.-12h. (32)	12h.-18h. (33)															
																															Low.	Med.				High.	Total.	Low.	Med.	High.	Total.	A.	B.
(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	07.0	-20	SE	2	ifo	62	59	7	6	2	1	8	6	8	11	1	02.3	-14	SW	2	4	6	6	3	7	4	5	11	25	1	cro morifo	cro 22	66	0.4	7							
	Croydon	07.4	-20	SE	2	ifo	61	58	6	6	2	1	8	6	8	10	57	02.5	-18	SW	3	3	3	3	3	3	3	3	10	40	1	cro morifo	cro 22	65	0.6	6							
	S. Farnborough	06.2	-26	SE	3	dodo	60	59	5	5	1	1	8	6	8	5	1	01.9	-22	SSW	3	3	3	3	3	3	3	3	10	40	1	cro morifo	cro 22	65	0.5	3							
	Boscombe Down	06.3	-18	SE	4	ifo	63	60	7	7	1	1	8	6	8	7	25	02.8	-16	SW	4	4	4	4	4	4	4	4	8	10	25	1	cro morifo	cro 22	63	0.2	5						
	Calshot	07.1	+14	SW	4	bld	63	59	7	7	1	1	8	6	8	15	1	03.2	-16	SW	4	4	4	4	4	4	4	4	8	10	25	1	cro morifo	cro 22	65	0.3	3						
	Tangmere	07.3	-22	SW	4	dodo	61	60	5	5	1	1	8	6	8	5	15	03.7	-16	WSW	4	4	4	4	4	4	4	4	8	10	15	1	cro morifo	cro 22	65	0.0	3						
2	Lympne	09.0	-14	SW	4	C	62	54	8	1	9	2	7	1	7	15	1	04.5	-18	SW	3	3	3	3	3	3	3	3	10	15	1	cro morifo	cro 22	64	1.4	9							
	Manston	09.0	-18	S	4	C	65	56	7	5	7	1	7	4	7	15	1	04.4	-22	SE	4	4	4	4	4	4	4	4	8	8	1	cro morifo	cro 22	68	1.4	12							
	Shoeburyness	09.4	-14	S	1	C	64	61	8	5	7	1	7	4	7	15	1	04.2	-20	SSW	3	3	3	3	3	3	3	3	15	25	1	cro morifo	cro 22	67	0.3	4							
	Felixstowe	09.5	-12	S	4	ifo	64	61	8	5	7	1	7	4	7	15	1	03.9	-32	S	6	6	6	6	6	6	6	6	4	15	1	cro morifo	cro 22	67	0.3	10							
	Gorleston	09.8	-8	SSE	4	qpr	61	58	7	3	7	1	7	3	6	20	57	04.6	-30	SE	5	5	5	5	5	5	5	5	4	25	72	1	cro morifo	cro 22	65	0.9	8						
3	Mildenhall	07.5	-20	SE	3	prc	64	56	7	8	1	1	8	4	8	15	40	02.1	-24	ESE	4	4	4	4	4	4	4	4	8	15	1	cro morifo	cro 22	66	0.9	4							
	West Raynham	08.6	-10	SSE	3	prc	62	57	7	8	1	1	7	5	4	12	40	02.3	-32	SE	4	4	4	4	4	4	4	4	8	40	1	cro morifo	cro 22	66	1.0	3							
	Waddington	07.0	-18	ESE	3	C	63	57	8	1	3	1	6	4	6	30	40	02.2	-28	ESE	4	4	4	4	4	4	4	4	8	8	1	cro morifo	cro 22	66	1.8	11							
	Cranfield	07.7	-12	SSE	4	C	62	55	7	8	1	1	7	4	7	20	40	02.4	-28	SW	3	3	3	3	3	3	3	3	10	20	1	cro morifo	cro 22	64	0.5	4							
	Honiley	05.3	-24	SE	4	ifo	60	58	5	6	2	1	8	4	8	15	15	00.8	-16	E	2	2	2	2	2	2	2	2	10	15	1	cro morifo	cro 22	62	0.1	50							
4	Little Rissington	04.6	-28	ESE	4	dodo	58	57	6	5	1	1	8	6	8	3	15	01.0	-10	SW	4	4	4	4	4	4	4	4	8	15	1	cro morifo	cro 22	62	0.3	11							
	Defford	04.7	-26	SE	3	ifo	6	58	7	5	1	1	8	6	8	20	15	01.6	-10	WSW	3	3	3	3	3	3	3	3	8	15	1	cro morifo	cro 22	62	1.1	6							
5	Bristol	03.8	-26	S	3	C	65	60	7	4	7	1	7	2	5	10	15	01.1	-10	WSW	3	3	3	3	3	3	3	3	15	40	1	cro morifo	cro 22	62	0.2	3							
	Hardland Point	03.5	-6	WSW	3	ifo	61	60	8	5	5	2	7	1	4	15	10	04.1	+14	NW	3	3	3	3	3	3	3	3	10	10	1	cro morifo	cro 22	62	0.2	3							
	Yeovilton	04.4	-12	SW	3	dodo	63	60	8	5	5	2	7	1	4	10	25	04.1	+14	NW	3	3	3	3	3	3	3	3	10	10	1	cro morifo	cro 22	62	0.2	3							
6	Portland Bill	06.5	-8	SW	5	prc	61	59	6	5	1	1	8	4	8	10	1	02.3	-18	WSW	5	5	5	5	5	5	5	5	10	40	1	cro morifo	cro 22	63	2.2	2							
	Exeter	04.2	-10	SSW	3	prc	65	60	6	5	1	1	7	4	7	15	40	02.5	+2	WSW	4	4	4	4	4	4	4	4	10	40	1	cro morifo	cro 22	68	2.9	1							
	Plymouth	04.6	-12	SW	3	prc	63	61	7	5	1	1	6	4	6	15	1	04.7	+14	WSW	4	4	4	4	4	4	4	4	10	40	1	cro morifo	cro 22	64	1.6	0.3							
	St. Eval	05.2	-6	W	3	prc	61	61	3	1	1	1	9	4	1	0	1	06.2	+12	NW	3	3	3	3	3	3	3	3	15	57	1	cro morifo	cro 22	63	6.3	0.2							
	Lizard	05.0	-6	WS	4	prc	61	61	3	1	1	1	9	4	1	0	1	05.8	+8	NW	3	3	3	3	3	3	3	3	20	4	15	1	cro morifo	cro 22	63	1.5	0.2						
	Guernsey	08.0	-6	SW	3	prc	59	58	8	5	7	1	6	3	4	2	4	05.1	-20	W	5	5	5	5	5	5	5	4	15	1	cro morifo	cro 22	63	1.5	0.2								
7	Scilly, St. Marys	05.4	-2	WNW	5	C	64	60	8	5	1	1	7	1	8	1	1	07.3	+8	WNW	5	5	5	5	5	5	5	5	17	57	1	cro morifo	cro 22	66	6.4	0.6							
	Pembrey	02.8	-12	SW	4	C	66	63	8	2	3	1	6	5	3	20	1	03.2	+10	NW	4	4	4	4	4	4	4	4	18	15	1	cro morifo	cro 22	66	6.4	0.6							
	Pembroke	02.6	-12	WSW	4	prc	61	61	7	1	1	1	9	4	3	25	1	04.2	+22	NW	3	3	3	3	3	3	3	3	2.8	1	1	cro morifo	cro 22	63	2.6	1							
	Aberporth	02.5	-14	SSE	3	prc	62	61	7	1	1	1	9	4	3	21	1	03.3	+6	NW	3	3	3	3	3	3																	

High Cloud

Medium cloud

Temperature °F.

Present weather

Visibility

Dew Point °F.

Low cloud

Amount of Low cloud

Height of Low cloud

Total Amount of cloud.

Wind

Barometer mb.

Bar. change in past 3 hours in tenths mbs.

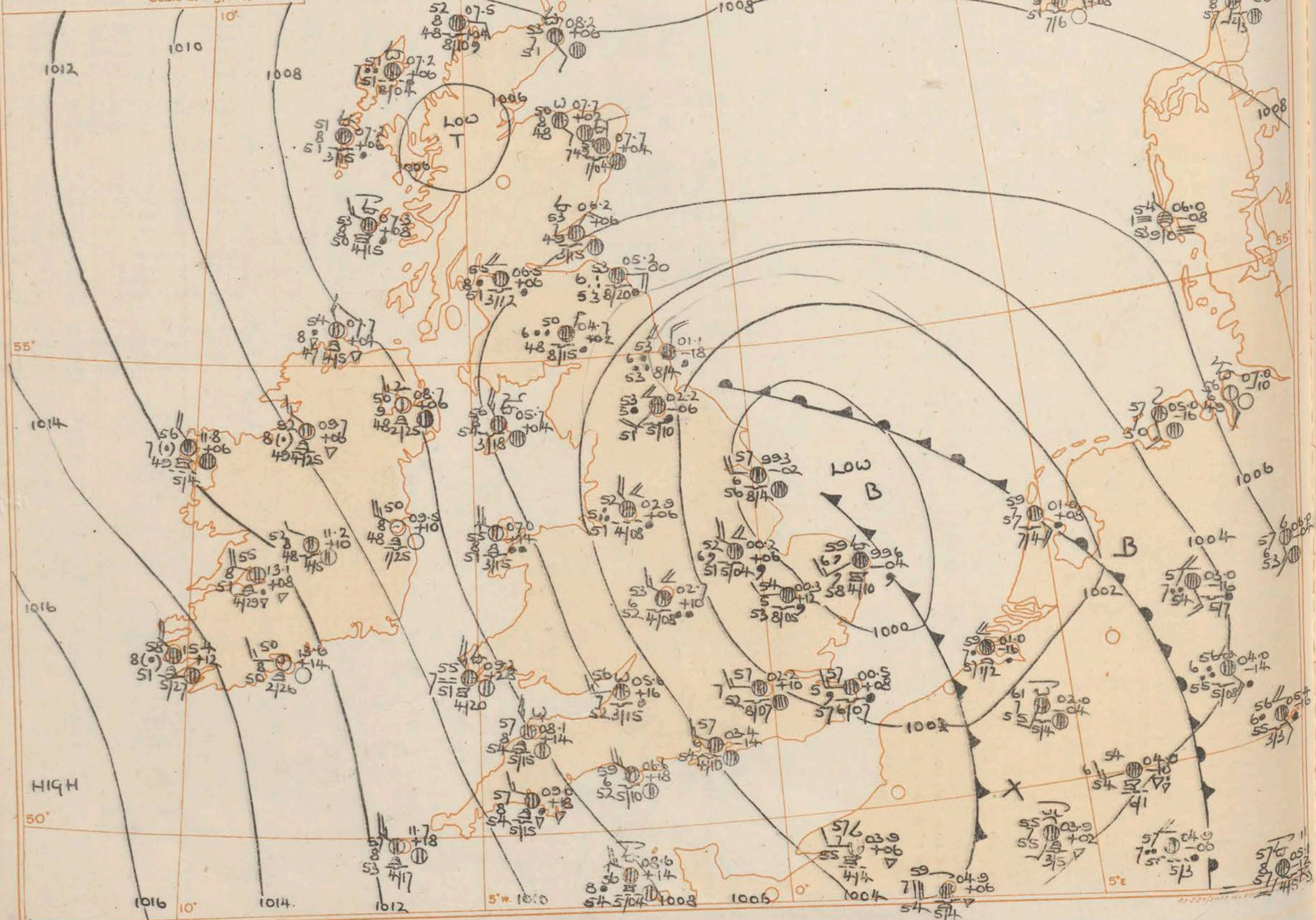
Weather in past hour

Past weather

Code figure (one figure)
or
hundreds of feet (two figures)

Scale 1. : 5,000,000

Scale 1. : 5,000,000



HMSO Press, M.O. Dunstable

6h Thursday 12th August 1948

LONDON OBSERVATIONS for yesterday and this morning

Day 06h-18h Kensington, 09h-15h Regents Park, 09h-12h at other stations

Stations	Weather			Temperature			Rainfall		Sun- shine to sunset	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night	hrs.	15b %	9h %
				Max.	Min.	° F.	mm.	mm.		Yesterday	To- day
				° F.	° F.	° F.	mm.	mm.		Yesterday	To- day
Kew ...	cm	or	or	66	56	53	7	0.3	0.4	86	72
Croydon ...	cm	or	or	65	55	53	6	2	0.6	91	76
Greenwich ...	or	or	or	65	56	54	7.1	0.8	0.3	89	78
Westminster	.	.	.	65	57		9.9			88	77
Regents Park	.	.	.	64	56	54	8.5	0.3			78
Camden Square	or	or	.	65	57	54	8.1	0.5		83	81
Kensington ...	c	c	.	66	57	54	8.4	0.3		*	87
Hampstead ...	or	o	or	62	52	48	7.7	0.6			

Atmospheric Pollution Milligrams of solid impurity per cubic metre,
Kew 24 hours ended 6h.12 Max. 40.1 Whole of Period

1948

ing

Humidity	
75%	95%
To-day	To-day
86	72
91	76
89	78
88	77
83	78
81	81
87	

GENERAL INFERENCE

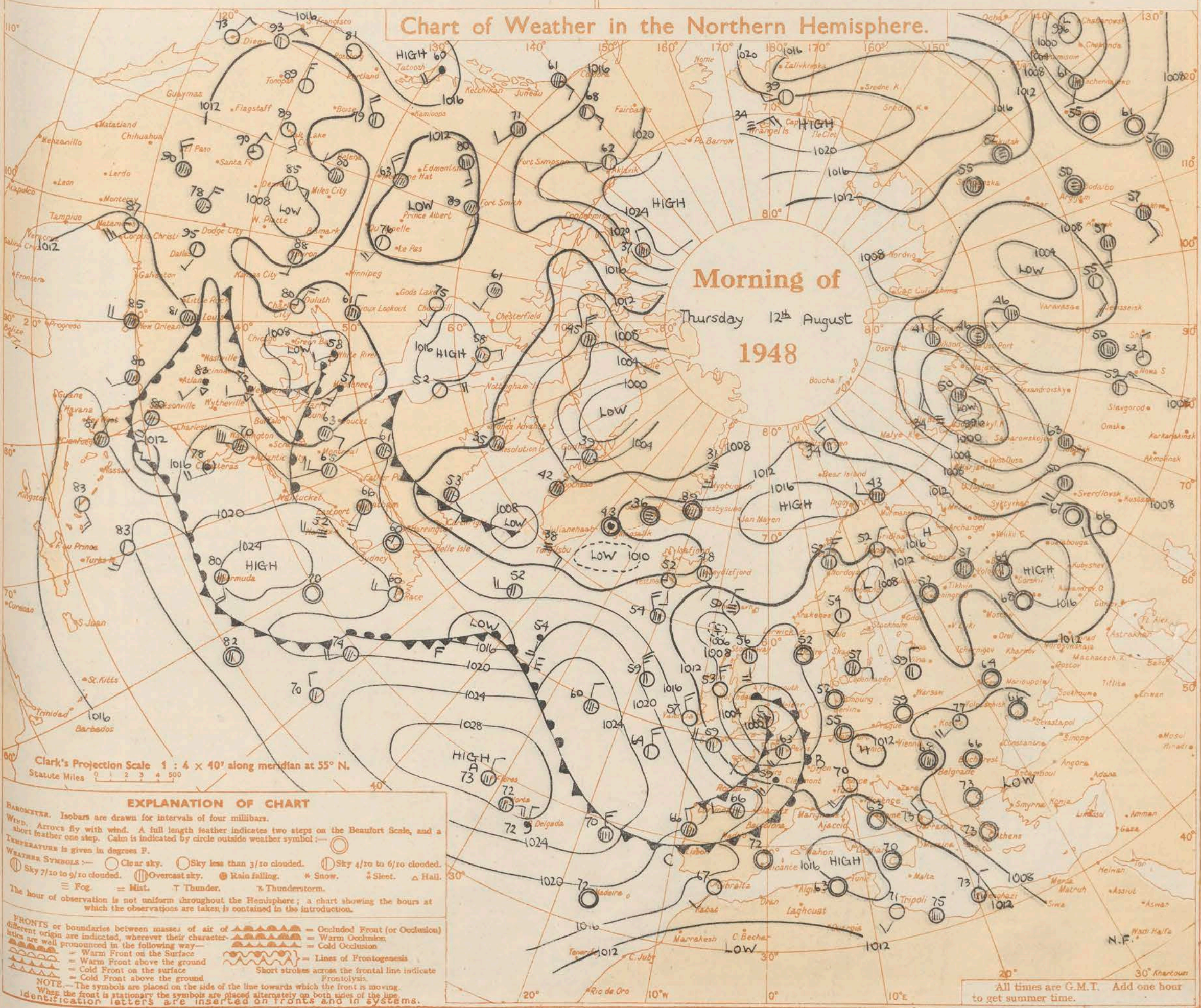
A depression just off East England is moving slowly East-northeast whilst a ridge of high pressure to West of the British Isles is moving slowly East. There will be periods of rain or thundery showers in Northeast England and Southeast Scotland. Elsewhere there will be showers and fair periods, the showers being heavy at times with local thunderstorms. It will be cool or rather cool generally

FURTHER OUTLOOK

Mainly fair with some showers in the East, doubtful in the West.

Chart of Weather in the Northern Hemisphere.

Morning of
Thursday 12th August
1948



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS: ☉ Clear sky. ☁ Sky less than 3/10 clouded. ☁☁ Sky 4/10 to 6/10 clouded. ☁☁☁ Sky 7/10 to 9/10 clouded. ☁☁☁☁ Overcast sky. ☔ Rain falling. ❄ Snow. ❄❄ Sleet. ⚡⚡ Hail.

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

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

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

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

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

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

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

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

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Thursday, 12th August 1948

No. 31675

OBSERVATIONS at 00hr. G.M.T. 12 th August															OBSERVATIONS at 06hr. G.M.T. 12 th August															OBSERVATIONS Wednesday 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.	Low.	Med.	High.			Form.	Amount.					Low.	Med.	High.	Form.	Amount.		Low.	Med.	High.	xSh.-ooh.		ooh.-ooh.	Min. °F.	Min. on Grass °F.							
																																					A.	B.	A.	B.	A.	B.	A.	B.
1	Kew	16	01.1	-6	WSW	3	cl	58	57	7						02.4	+12	NW	3	20	58	51	6						cr	cm	56	53	0.3											
	Croydon	217	01.1	-6	WSW	3	cl	58	57	7						02.2	+10	NW	3	20	57	52	7						cr	cm	55	53	2											
	S Farnborough	226	01.3	+2	WSW	3	cl	57	56	7						03.0	+10	NW	3	20	56	52	7						cr	cm	55	53	2											
	Boscombe Down	177	02.9	+2	WSW	3	cl	57	56	7						03.0	+10	NW	3	20	56	52	7						cr	cm	55	53	2											
	Calshot	8	00.1	+10	W	4	b-c	59	58	6						05.3	+20	WNW	4	30	57	53	6						cr	cm	55	53	0.2											
2	Tangmere	53	02.0	+2	NW	3	m	58	54	6						03.4	+14	WNW	3	30	57	54	6						cr	cm	54	52	2											
	Lymington	341	01.7	-14	SSW	3	cl	59	59	7						01.3	+6	WNW	3	30	55	54	6						cr	cm	54	54	3											
	Manston	140	01.0	-22	SSW	3	cl	59	59	7						01.3	+8	WNW	3	30	57	55	6						cr	cm	55	52	Tr											
	Shoeburyness	11	00.9	-18	SW	4	cl	60	59	7						00.0	+2	WNW	4	40	58	57	6						cr	cm	56	55	2											
	Felixstowe	10	01.6	-16	S	5	cl	62	60	6						00.0	+4	WSW	3	30	59	58	6						cl	cm	59	*	7											
3	Gorleston	5	01.6	-16	S	5	cl	62	60	6						00.0	+4	WSW	3	30	59	58	6						cl	cm	59	*	7											
	Mildenhall	15	00.8	-14	SSE	2	cl	60	58	6						00.3	+12	W	3	30	54	53	5						cr	cm	53	53	2											
	West Raynham	250	00.5	-12	S	2	cl	59	58	6						00.2	+6	SW	3	30	55	55	5						cr	cm	55	53	2											
	Waddington	235	00.5	-10	SW	2	cl	59	58	6						00.2	+6	SW	3	30	55	55	5						cr	cm	55	53	2											
	Cranfield	340	01.0	-6	WNW	4	cl	59	58	6						01.8	+6	WNW	4	40	54	52	6						cr	cm	54	52	Tr											
4	Honiley	427	00.3	+6	NNW	5	cl	55	52	7						02.7	+10	NW	3	30	53	52	6						cr	cm	53	52	1											
	Little Rissington	731	01.4	+6	WNW	3	cl	54	52	8						03.5	+14	WNW	4	40	51	47	7						cr	cm	51	49	1											
	Defford	58	01.6	+2	WNW	4	cl	54	52	8						03.8	+10	WNW	4	40	54	49	7						cr	cm	53	48	Tr											
	Bristol	209	02.1	+8	W	4	cl	55	53	8						05.6	+16	W	4	40	56	52	6						cr	cm	54	50	0.3											
	Hartland Point	299	00.8	+6	NW	4	cl	59	58	6						05.1	+14	WNW	4	40	57	54	8						cr	cm	54	54	1											
5	Yeovil	50	00.8	+6	NW	4	cl	59	58	6						05.6	+20	W	4	40	57	52	6						cr	cm	55	52	1											
	Portland Bill	32	04.5	+12	NW	6	cl	59	58	6						06.6	+18	NW	5	50	59	52	6						cl	cm	57	52	1											
	Exeter	100	05.2	+10	WNW	4	cl	57	56	7						07.7	+18	WNW	4	40	56	52	8						cl	cm	56	54	0.5											
	Plymouth	86	06.4	+8	WNW	4	cl	59	58	6						09.0	+18	WNW	4	40	57	54	8						cl	cm	56	53	Tr											
	St. Eval	345	07.5	+6	NNW	4	cl	59	58	6						10.5	+18	WNW	4	40	57	54	8						cl	cm	56	53	Tr											
6	Lizard	240	08.7	+16	NW	4	cl	58	56	7						10.0	+10	WNW	4	40	57	53	8						cl	cm	56	54	0.3											
	Guernsey	340	07.0	+10	WNW	5	cl	58	56	7						08.6	+14	WNW	5	50	56	53	8						cl	cm	56	54	0.3											
	Scilly, St. Marys	163	08.8	+6	WNW	5	cl	59	58	6						11.7	+18	WNW	5	50	57	52	8						cl	cm	57	54	0.1											
	Pembrey	14	05.1	+6	WNW	4	cl	56	52	8						07.7	+18	WNW	4	40	56	52	8						cl	cm	54	50	0.2											
	Pembroke	142	05.7	0	NNW	4	cl	57	55	7						09.2	+28	WNW	4	40	58	51	7						cl	cm	54	53	Tr											
7	Aberporth	425	05.3	+10	NW	3	cl	58	55	6						07.8	+16	WNW	3	30	58	52	8						cl	cm	54	53	Tr											
	Holyhead (Valley)	32	05.1	+6	NW	3	cl	56	53	7						07.0	+14	WNW	3	30	55	51	8						cl	cm	54	51	0.2											
	Hawarden	15	04.1	+6	N	3	cl	58	54	7						04.7	+14	WNW	3	30	56	52	7						cl	cm	54	53	0.2											
	Manchester	230	02.4	+2	NNW	3	cl	58	53	7						02.9	+16	WNW	3	30	56	52	7						cl	cm	54	50	0.2											
	Squires Gate	33	03.6	0	NNW	3	cl	58	53	7						03.9	+2	WNW	3	30	56	52	7						cl	cm	54	50	0.2											
8	Silloth	25	04.4	-2	NE	3	cl	58	53	7						04.6	+2	WNW	3	30	56	52	7						cl	cm	54	50	0.2											
	Finningley	28	09.8	-10	NNW	4	cl	54	53	7						00.4	+6	WNW	4	40	53	50	6						cl	cm	52	52	3											
	Spurn Head	29	00.8	-14	ESE	4	cl	59	58	6						00.3	-2	WNW	4	40	57	56	6						cl	cm	55	50	4.4											
	Leeming	105	02.8	-12	N	4	cl	57	51	4						01.1	-6	WNW	4	40	53	51	5						cl	cm	53	52	4.4											
	Tynemouth	108	04.8	-10	E	2	cl	57	51	4						01.1	-18	WNW	4	40	53	51	5						cl	cm	53	52	4.4											
9	Acklington	138	04.6	-6	E	0	cl	53	52	7						03.6	-2	WNW	4	40	53	52	6						cl	cm	49	49	3.3											
	St. Abb's Head	280	05.2	-2	E	0	cl	54	52	7						05.2	0	WNW	4	40	53	52	6						cl	cm														

1948

GHT

Rain

mm.

(43)

0.3

2

0.1

0.2

2

3

Tr

2

7

2

27

Tr

1

Tr

0.3

1

0.5

Tr

0.3

0.5

Tr

0.1

0.2

Tr

0.2

Tr

0.2

Tr

0.2

Tr

0.2

Tr

0.2

Tr

0.2

Tr

0.2

Tr

0.2

Tr

0.2

Tr

0.2

Tr

0.2

Tr

0.2

Tr

0.2

Tr

0.2

Tr

0.2

Tr

0.2

Tr

0.2

Tr

0.2

Tr

0.2

Tr

0.2

Tr

0.2

Tr

0.2

Tr

0.2

Tr

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

Friday 13th August 1948

No. 31676

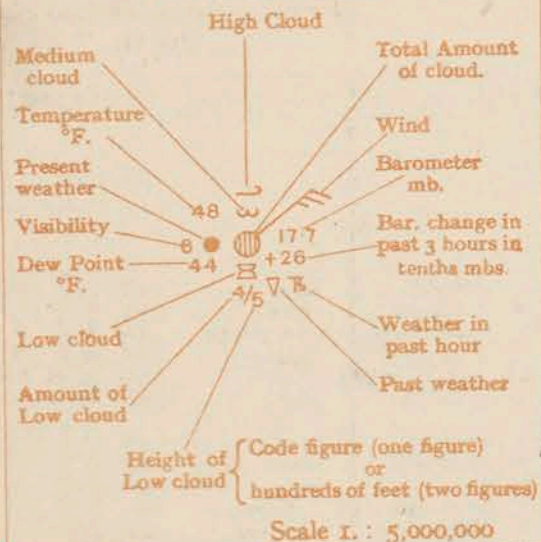
OBSERVATIONS at 12h. G.M.T. 12th August

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

OBSERVATIONS during DAY (12th)

Station.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	State of Ground.	Weather.		Max. Temp. 24h. °F. (36)	Sun- shine Hrs. (37)	Rain 24h. mm. (38)																			
			Dir.	Force.					Form.	Amount.	Total.	Low.				Med.	High.					Total.	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. (1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)																
1 Kew	05.7	+18	NW	4	c	62	49	8	2	-	8	5	3	25	-	07.9	+14	WNW	4	c	63	49	8	8	-	-	6	3	6	21	25	1	cmoc	cbcc	65	1.8	TR														
Croydon	05.8	+14	W	4	c	61	49	7	2	7	-	6	4	6	12	-	07.9	+12	WSW	4	c-bc	63	46	8	8	-	-	5	4	5	25	40	1	cczoc	cbcc	64	3.0	0.1													
S Farnborough	06.1	+14	WNW	3	pr	62	53	8	3	-	7	5	7	20	40	-	08.4	+10	WNW	5	b-bc	63	47	9	1	6	1	3	3	1	35	-	1	ccpr	cbcc	65	6.7	1													
Boscombe Down	07.9	+14	W	5	c	61	49	7	3	-	5	4	4	18	25	-	09.9	+8	W'S	4	c-bc	60	46	8	3	-	-	5	4	4	25	40	1	cmobc	cbcc	64	9.3	3													
Calshot	07.9	+16	NW	5	c-bc	65	52	7	3	-	2	5	4	5	15	25	-	10.3	+10	WNW	5	b-bc	64	48	8	1	-	-	3	3	-	30	-	0	bczobcpr	cbcc	67	10.8	TR												
Tangmere	06.8	+20	NW	4	cpr	63	50	7	3	6	-	5	5	20	-	08.8	+14	NW	4	bc	63	43	8	2	-	-	4	4	-	35	-	1	ccpr	cbcc	66	10.8	0.3														
2 Lympne	04.8	+22	NW	4	c	62	53	6	1	-	-	7	7	-	15	-	07.0	+10	WNW	2	c-bc	62	52	7	1	2	-	5	2	5	30	-	1	cmo2o	cczoc	64	6.6	-													
Manston	03.5	+20	WNW	6	c	60	51	7	3	-	-	6	6	10	25	-	06.3	+14	WNW	5	c	61	49	7	8	7	-	6	3	5	20	57	0	cczoc	cczoc	62	1.2	-													
Shoeburyness	04.4	+18	WNW	3	c	60	51	7	3	-	-	6	6	10	25	-	06.7	+14	WNW	4	c	61	53	8	8	-	-	7	5	6	21	40	0	cczoc	cczoc	63	2.0	-													
Felixstowe	02.8	+18	WNW	6	c	59	52	7	5	-	-	8	5	8	20	40	-	05.4	+14	WNW	7	c	60	53	7	8	-	-	8	8	-	20	-	1	cczoc	cczoc	61	0.0	0.5												
Corlieston	01.1	+12	WNW	4	c	56	50	6	5	2	-	8	4	8	20	40	-	08.8	+14	NW	4	bc	63	43	8	2	-	-	4	4	-	35	-	1	omo	omo	62	0.0	-												
3 Mildenhall	02.7	+14	WNW	4	c	59	50	6	7	7	-	8	3	4	15	40	-	05.3	+16	W	4	c	58	50	8	8	9	-	7	4	5	10	40	1	cmo2o	cczoc	60	0.0	TR												
West Raynham	01.3	+14	W	4	c	55	50	6	7	7	-	8	3	4	15	40	-	04.4	+18	WNW	5	ide	56	47	7	5	7	-	8	5	8	25	-	1	cczoc	cczoc	57	0.0	0.4												
Waddington	02.3	+14	WNW	5	c	55	49	6	5	7	-	8	4	7	15	40	-	04.7	+18	W	4	ide	57	50	6	2	7	-	7	3	7	20	-	1	cczoc	cczoc	60	0.5	TR												
Cranfield	04.6	+14	WNW	3	c	59	50	6	5	7	-	8	4	7	15	40	-	06.6	+18	WNW	4	bc	60	43	7	7	-	-	4	4	4	25	40	0	cczoc	cczoc	63	3.1	-												
Honiley	05.4	+10	WNW	4	c	58	48	7	8	7	-	7	4	7	15	40	-	07.2	+10	WNW	4	c-bc	59	43	8	8	-	-	5	4	4	25	40	1	cmo2o	cczoc	61	4.4	-												
4 Little Rissington	06.3	+14	WNW	4	c	58	46	8	2	-	-	6	5	6	22	25	-	08.2	+10	W	5	bcpr	57	45	9	2	6	-	4	4	1	25	-	1	c	cczoc	61	6.7	1												
Defford	07.4	+14	WNW	4	c	61	50	9	2	-	-	7	7	-	25	-	08.4	+2	WNW	4	pb	63	48	8	2	-	-	6	6	-	30	-	0	c	cczoc	66	3.5	TR													
5 Bristol	08.6	+16	WNW	6	c-bc	62	49	9	2	6	-	8	4	1	25	-	09.9	+2	NW	5	PR	56	50	8	3	-	-	5	4	3	20	40	1	c	cczoc	65	8.3	1													
Hartland Point	12.3	+14	NW	5	bc	61	51	8	2	-	-	4	4	-	20	-	12.3	+4	NW	4	bc	60	52	8	3	4	4	3	3	15	-	1	c	cczoc	61	10.0	-														
Yeovilton	08.9	+14	W	4	bc	63	51	8	2	-	-	4	4	-	20	-	12.3	+4	NW	4	bc	60	52	8	3	4	4	3	3	15	-	1	c	cczoc	61	10.0	-														
6 Portland Bill	10.8	+26	NW	6	bc	63	52	7	1	-	-	4	4	-	10	-	12.2	+12	WNW	5	bc	61	54	7	1	-	-	4	4	-	20	-	1	bc	cczoc	64	10.3	-													
Exeter	11.2	+16	WNW	6	c-bc	63	47	8	1	-	-	5	5	-	28	-	12.4	0	WNW	4	bcpr	61	59	8	8	3	-	4	4	3	25	40	1	bc	cczoc	66	10.3	1													
Plymouth	13.3	+18	WNW	5	bc	62	47	8	2	-	-	4	4	-	25	-	14.2	+4	NW	3	c-bc	61	51	8	8	3	1	5	4	4	20	-	1	bc	cczoc	64	7.7	TR													
St. Eval	15.0	+10	WNW	5	bc	61	51	8	2	6	-	4	4	1	20	-	15.2	-2	WNW	4	c-bc	61	54	8	2	6	9	5	1	2	20	-	1	bc	cczoc	62	9.1	-													
Lizard	14.7	+18	NW	5	bc	61	52	8	2	-	-	4	4	-	20	-	15.6	0	WNW	5	c-bc	61	54	8	3	2	9	5	2	4	20	40	0	bc	cczoc	63	11.5	-													
Guernsey	12.1	+20	NW	6	bc	61	53	8	3	4	-	4	2	3	10	25	15.0	+6	WNW	6	b-bc	60	52	8	2	6	6	3	2	2	16	-	1	bc	cczoc	63	12.1	TR													
7 Scilly, St. Marys	16.1	+20	WNW	5	b-bc	65	55	9	2	-	-	3	3	-	19	-	16.8	0	WNW	5	c-bc	63	56	8	1	4	9	5	2	2	19	72	0	bc	cczoc	66	12.5	-													
Pembrey	11.4	+14	NW	5	c-bc	62	49	9	2	-	-	5	5	-	25	-	11.6	+6	WNW	4	bcpr	58	53	8	8	-	-	4	3	4	25	57	1	bc	cczoc	65	10.1	1													
Pembroke	12.3	+14	NW	3	q	59	51	7	2	4	-	3	3	1	20	57	-	12.7	+2	NW	5	c-bc	59	51	7	2	7	-	4	3	4	20	57	1	bc	cczoc	61	10.1	1												
Aberporth	11.3	+14	NW	4	c-bc	57	51	8	3	3	-	3	4	2	15	-	11.0	+2	W	4	bc	58	52	9	3	6	3	4	2	4	15	-	1	bc	cczoc	53	8.0	2													
8 Holyhead (Valley)	09.7	+10	NW	5	b-bc	61	52	8	3	4	-	3	3	2	25	-	09.7	-6	WNW	4	c-bc	60	51	8	3	6	3	5	3	4	25	-	1	bc	cczoc	64	10.3	-													
Hawarden	07.0	+10	WNW	5	c	60	51	8	2	3	-	7	6	3	20	-	08.0	+2	NW	5	bc	59	48	9	3	3	-	4	3	3	25	-	0	c	cczoc	63	9.4	-													
Manchester	04.6	+10	WNW	5	c	60	52	6	7	7	-	8	3	4	15	25	-	06.4	+2	WNW	4	c-bc	57	51	7	9	6	-	3	1	2	8	15	-	1	cczoc	cczoc	60	2.7	2											
Squires Gate	06.0	+14	NW	5	c	56	51	7	3	-	-	8	4	5	16	25	-	07.1	+4	NW	4	c-bc	58	51	8	3	6	3	5	4	4	15	-	1	cczoc	cczoc	60	3.9	1												
Silloth	06.2	+10	WNW	3	c	65	51	7	5	2	-	8	3	8	12	-	06.5	+2	WNW	3	fo	51	49	7	7	2	-	8	3	8	5	25	1	cczoc	cczoc	55	-	7													
9 Finningley	02.4	+14	NW	5	c	57	49	6	5	7	-	8	5	8	20	-	04.4	+18	WNW	5	cpr	57	49	6	5	7	-	7	4	7	20	-	0	cczoc	cczoc	59	0.0	TR													
Spurn Head	01.0	+12	WNW	6	mo	57	53	6	5	7	-	8	8	-	15	-	03.4	+10	NW	6	c	57	51	6	5	-	-	8	8	-	-	-	0	omo	omo	55	0.0	5													
Leeming	02.3	+16	NW	4	fo	52	48	6	5	-	-	8	5	8	10	25	-	03.6	+2	WNW	4	cpr	53																												

STATION MODEL



6h

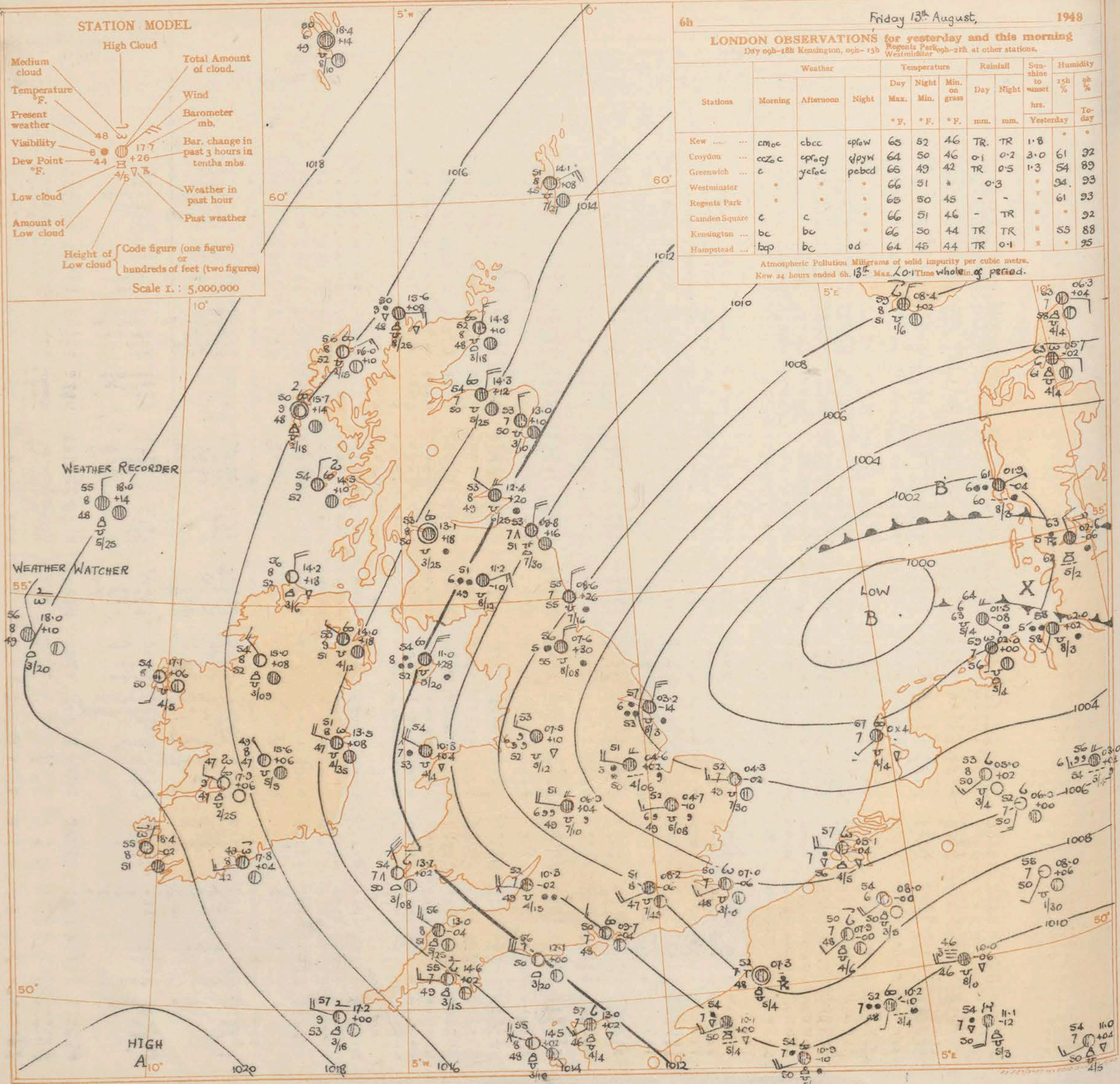
Friday 13th August,

1948

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset		Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night	hrs.	hrs.	15h %	9h %
Kew	cmoc	cbcc	cpow	65	52	46	TR.	TR	1.8		61	92
Croydon	cczc	cpog	dpyw	64	50	46	0.1	0.2	3.0		54	89
Greenwich	c	yelo	pebd	66	49	42	TR	0.5	1.3		34	93
Westminister				66	51	*	0.3				61	93
Regents Park				65	50	45	-	-				92
Camden Square	c	c		66	51	46	-	TR			55	88
Kensington	bc	bc		66	50	44	TR	TR				95
Hampstead	bcp	bc	od	64	45	44	TR	0.1	*			

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 13th Max. 2.0 Time whole in of period.

GENERAL INFERENCE

A trough of low pressure lying East to West over central districts of the British Isles is moving South. In East and Southeast England and the Midlands weather will be cloudy with periods of rain or drizzle heavy at times but the cloudy weather with local slight rain or drizzle on coasts affecting the remaining Eastern districts of Great Britain will spread slowly South. In western districts of Great Britain and in North Ireland there will be bright periods and scattered light showers. It will be cool or rather cool.

FURTHER OUTLOOK

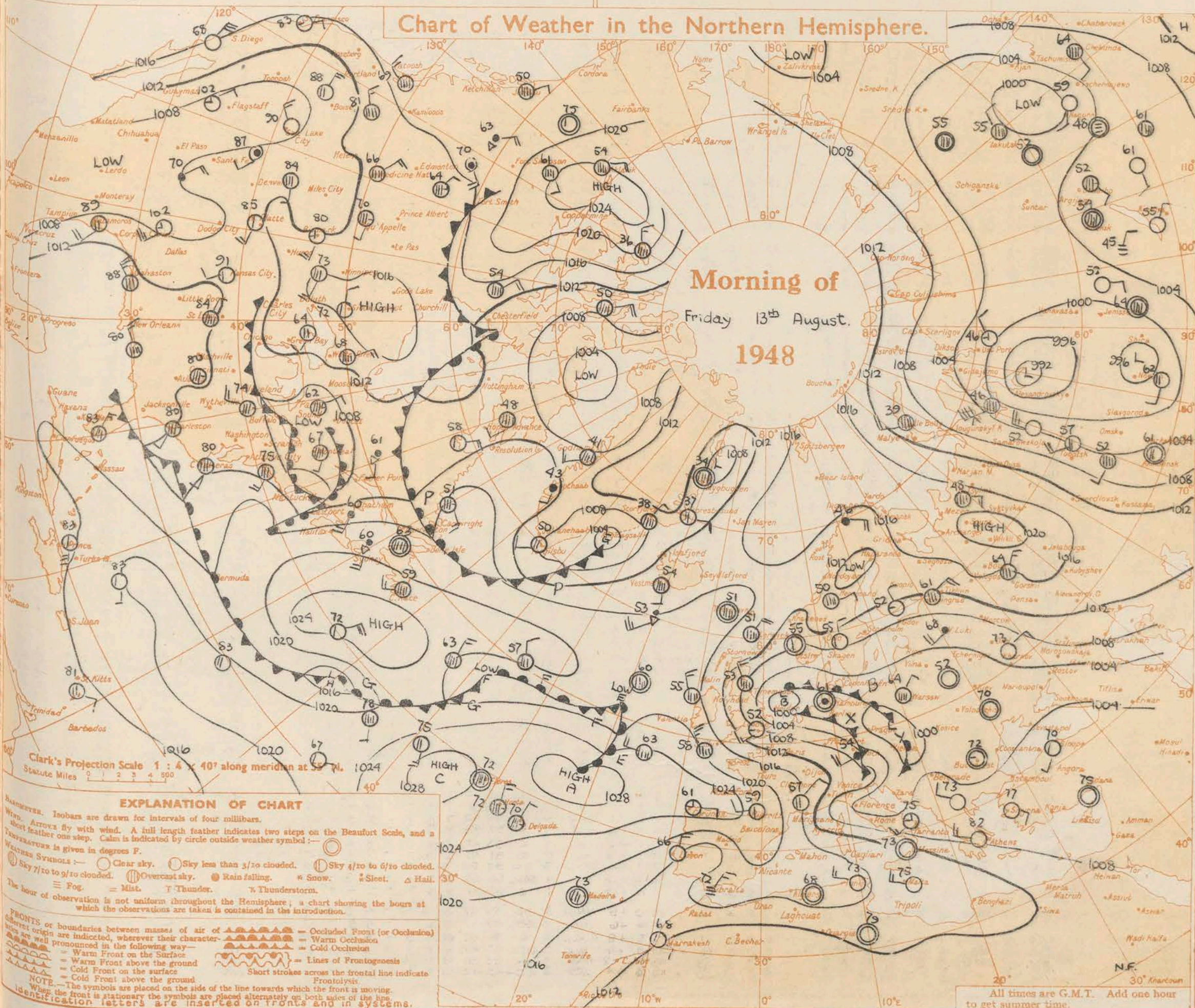
Fair but considerable cloud in Eastern districts. Rather cool.

Chart of Weather in the Northern Hemisphere.

Morning of

Friday 13th August.

1948



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

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Friday 13th August 1948

No. 31676

SECTION

OF THE METEOROLOGICAL OFFICE

OBSERVATIONS at 00hr. G.M.T. 13th August

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

9 h.

OBSERVATIONS Thursday NIGHT

District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb. (a)	Change in 3 hours. (3)	Wind.		Temp. °F. (5)	Dew Point °F. (7)	Visibility. (8)	Cloud.					Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind.		Temp. °F. (21)	Dew Point °F. (23)	Visibility. (22)	Cloud.					State of Ground. (31)	Weather.		Temperature arh.-ogh.		Rain				
					Dir.	Force.				Weather.	Form.	Amount.		Height of Base Hundreds of feet.			Dir.	Force.				Weather.	Form.	Amount.		Height of Base Hundreds of feet.		rsh.-ogh. (39)	ooh.-ogh. (40)	Min. °F. (41) Min. on Grass °F. (42)						
												Low.	Med.											High.	Total.								Low.	Med.	High.	Total.
1	Kew	16	09.4	-2	SW	3	b	55	47	7	bc	0	0	0	0	09.4	-2	SW	3	54	47	8	bc	0	0	0	0	09.4	1	prob	bcw	52	46	0.2		
	Croydon	217	09.4	-2	SW	3	b	52	50	4	bc	0	0	0	0	09.4	-2	SW	3	52	49	8	bc	0	0	0	0	09.4	1	prob	bcw	49	44	0.1		
	S Farnborough	226	09.6	-4	W	3	b-bc	51	49	7	bc	0	0	0	0	09.6	-4	W	3	52	47	8	bc	0	0	0	0	09.6	1	prob	bcw	45	41	0.1		
	Boscombe Down	147	10.5	-2	WSW	3	b-bc	54	50	7	bc	0	0	0	0	10.5	-2	WSW	3	54	49	7	bc	0	0	0	0	10.5	1	prob	bcw	51	48	-		
	Calshot	5	11.0	-2	WSW	3	b-bc	51	50	7	bc	0	0	0	0	11.0	-2	WSW	3	51	48	7	bc	0	0	0	0	11.0	1	prob	bcw	49	46	-		
2	Tangmere	53	10.8	+4	W	3	b	51	50	7	bc	0	0	0	0	10.8	+4	W	3	50	48	7	bc	0	0	0	0	10.8	1	prob	bcw	49	46	-		
	Lympne	341	08.5	-2	WN	4	b	51	47	7	bc	0	0	0	0	08.5	-2	WN	4	49	47	8	bc	0	0	0	0	08.5	1	prob	bcw	43	43	Tr		
	Manston	140	07.9	-2	WN	4	b	53	47	7	bc	0	0	0	0	07.9	-2	WN	4	53	51	7	bc	0	0	0	0	07.9	1	prob	bcw	48	44	Tr		
	Shoeburyness	11	06.6	-2	W	5	b	54	46	7	bc	0	0	0	0	06.6	-2	W	5	53	47	7	bc	0	0	0	0	06.6	1	prob	bcw	51	47	Tr		
	Felixstowe	30	05.0	-2	WNW	5	b	54	50	7	bc	0	0	0	0	05.0	-2	WNW	5	52	49	7	bc	0	0	0	0	05.0	1	prob	bcw	50	*	Tr		
3	Gorleston	5	05.0	-2	WNW	5	b	54	50	7	bc	0	0	0	0	05.0	-2	WNW	5	52	49	7	bc	0	0	0	0	05.0	1	prob	bcw	50	*	Tr		
	Mildenhall	15	06.0	-6	WSW	4	b	51	46	7	bc	0	0	0	0	06.0	-6	WSW	4	50	48	6	bc	0	0	0	0	06.0	1	prob	bcw	50	47	Tr		
	West Raynham	250	04.8	-6	WNW	4	b	50	47	7	bc	0	0	0	0	04.8	-6	WNW	4	50	48	6	bc	0	0	0	0	04.8	1	prob	bcw	49	48	0.2		
	Waddington	235	04.9	-6	WNW	4	b	50	46	7	bc	0	0	0	0	04.9	-6	WNW	4	50	48	6	bc	0	0	0	0	04.9	1	prob	bcw	49	47	0.4		
	Cranfield	340	07.3	-2	WNW	4	b	49	46	6	bc	0	0	0	0	07.3	-2	WNW	4	50	48	6	bc	0	0	0	0	07.3	1	prob	bcw	46	43	-		
4	Honiley	427	08.0	-2	WSW	4	b	49	46	6	bc	0	0	0	0	08.0	-2	WSW	4	51	49	6	bc	0	0	0	0	08.0	1	prob	bcw	48	44	-		
	Little Rissington	731	09.1	-6	NE	4	b	50	45	7	bc	0	0	0	0	09.1	-6	NE	4	51	47	7	bc	0	0	0	0	09.1	1	prob	bcw	48	43	Tr		
	Dafford	58	10.9	-3	NE	4	b	50	47	7	bc	0	0	0	0	10.9	-3	NE	4	51	49	7	bc	0	0	0	0	10.9	1	prob	bcw	51	46	Tr		
	Bristol	209	10.9	-3	NE	4	b	50	47	7	bc	0	0	0	0	10.9	-3	NE	4	51	49	7	bc	0	0	0	0	10.9	1	prob	bcw	51	45	Tr		
	Hartland Point	299	12.7	-6	NE	4	b	50	48	7	bc	0	0	0	0	12.7	-6	NE	4	51	49	7	bc	0	0	0	0	12.7	1	prob	bcw	54	53	0.5		
5	Yeovilton	50	12.7	-6	NE	4	b	50	48	7	bc	0	0	0	0	12.7	-6	NE	4	51	49	7	bc	0	0	0	0	12.7	1	prob	bcw	52	46	-		
	Portland Bill	32	12.5	-6	WNW	4	b	58	52	7	bc	0	0	0	0	12.5	-6	WNW	4	56	50	7	bc	0	0	0	0	12.5	1	prob	bcw	55	50	-		
	Exeter	100	13.0	-6	WNW	4	b	57	50	7	bc	0	0	0	0	13.0	-6	WNW	4	55	48	7	bc	0	0	0	0	13.0	1	prob	bcw	54	49	0.1		
	Plymouth	86	14.7	-6	WNW	4	b	57	52	7	bc	0	0	0	0	14.7	-6	WNW	4	55	49	7	bc	0	0	0	0	14.7	1	prob	bcw	53	50	-		
	St. Eval	345	15.9	-6	WNW	4	b	57	53	7	bc	0	0	0	0	15.9	-6	WNW	4	55	48	7	bc	0	0	0	0	15.9	1	prob	bcw	53	49	Tr		
6	Lisard	240	16.0	-6	WNW	4	b	57	53	7	bc	0	0	0	0	16.0	-6	WNW	4	55	48	7	bc	0	0	0	0	16.0	1	prob	bcw	55	51	0.3		
	Guernsey	340	15.3	-6	WNW	4	b	57	53	7	bc	0	0	0	0	15.3	-6	WNW	4	55	48	7	bc	0	0	0	0	15.3	1	prob	bcw	53	51	-		
	Scilly, St. Marys	163	17.2	-2	WNW	5	b	58	54	8	bc	0	0	0	0	17.2	-2	WNW	5	57	53	9	bc	0	0	0	0	17.2	1	prob	bcw	57	47	Tr		
	Pembrey	14	12.3	0	WNW	4	b	53	49	8	bc	0	0	0	0	12.3	0	WNW	4	53	49	8	bc	0	0	0	0	12.3	1	prob	bcw	30	47	-		
	Pembroke	142	13.3	+2	WNW	7	b	56	49	7	bc	0	0	0	0	13.3	+2	WNW	7	54	50	7	bc	0	0	0	0	13.3	1	prob	bcw	53	49	0.6		
7	Aberporth	425	11.8	-2	WNW	4	b-bc	58	49	8	bc	0	0	0	0	11.8	-2	WNW	4	55	51	8	bc	0	0	0	0	11.8	1	prob	bcw	52	49	-		
	Holyhead (Valley)	32	10.3	-2	WNW	5	b	55	51	8	bc	0	0	0	0	10.3	-2	WNW	5	54	53	7	bc	0	0	0	0	10.3	1	prob	bcw	53	51	2		
	Hawarden	15	08.4	-6	WNW	4	b	55	49	8	bc	0	0	0	0	08.4	-6	WNW	4	55	53	7	bc	0	0	0	0	08.4	1	prob	bcw	52	49	0.5		
	Manchester	230	07.4	+2	WNW	4	b	51	51	8	bc	0	0	0	0	07.4	+2	WNW	4	53	52	6	bc	0	0	0	0	07.4	1	prob	bcw	51	48	0.2		
	Squires Gate	33	06.7	-14	WNW	4	b	54	48	8	bc	0	0	0	0	06.7	-14	WNW	4	55	51	7	bc	0	0	0	0	06.7	1	prob	bcw	53	51	6		
8	Silloth	25	05.0	-14	WNW	4	b	52	50	7	bc	0	0	0	0	05.0	-14	WNW	4	52	53	7	bc	0	0	0	0	05.0	1	prob	bcw	49	49	-		
	Finingley	28	04.2	-8	WNW	4	bc	51	44	6	bc	0	0	0	0	04.2	-8	WNW	4	51	53	5	bc	0	0	0	0	04.2	1	prob	bcw	52	47	2		
	Spurn Head	29	04.8	-2	WNW	5	bc	53	47	7	bc	0	0	0	0	04.8	-2	WNW	5	53	55	5	bc	0	0	0	0	04.8	1	prob	bcw	52	49	2		
	Leeming	105	03.4	-2	WNW	5	bc	51	47	7	bc	0	0	0	0	03.4	-2	WNW	5	51	55	7	bc	0	0	0	0	03.4	1	prob	bcw	49	50	6		
	Tynemouth	108	03.2	+4	ENE	3	bc	56	55	6	bc	0	0	0	0	03.2	+4	ENE	3	56	55	7	bc	0	0	0	0	03.2	1	prob	bcw	51	50	-		
9	Acklington	138	04.1	+4	NE	4	bc	56	55	6	bc	0	0	0	0	04.1	+4	NE	4	53	51	7	bc	0	0	0	0	04.1	1	prob	bcw	54	53	3		
	St. Abb's Head	280	06.4	+18	NE	4	bc	55	53	6	bc	0	0	0	0	06.4	+18	NE	4	53	51	7	bc	0	0	0	0	06.4	1	prob	bcw	49	50	1		
	Leuchars	31	09.2	+12	NW	4	bc	53	49	8	bc	0	0	0	0	09.2	+12	NW	4	53	49	8	bc	0	0	0	0	09.2	1	prob	bcw	51	50	6		
	Bell Rock	1	07.3	+16	NNE	8	bc	54	50	7	bc	0	0	0	0	07.3	+16	NNE	8	54	50	8	bc	0	0	0	0	07.3	1	prob	bcw	50	48	-		
	Renfrew	35	09.5	+4	NNE	1	bc	52	49	8	bc	0	0	0	0	09.5	+4	NNE	1	52	50	8	bc	0	0	0	0	09.5	1	prob	bcw	50	48	-		
10	Prestwick	30	09.8	+4	NNW	3	bc	51	49	6	bc	0	0	0	0	09.8	+4	NNW	3	51	51	7	bc	0	0	0	0	09.8	1	prob	bcw	50	48	14		
	West Freugh	52	09.1	0	NW	5	bc	52	50	6	bc	0	0	0	0	09.1	0	NW	5	51	49	6	bc	0	0	0	0	09.1	1	prob	bcw	51	50	3		
	Eskdalemuir	794	08.6	0	NNW	5	bc	52	50	6	bc	0	0	0	0	08.6	0	NNW	5	51	49	6	bc	0	0	0	0	08.6	1	prob	bcw	47	45	7		
	Point of Ayre	30	08.6	0	NNW	5	bc	54	52	8	bc	0	0	0	0	08.6	0	NNW	5	54	52	8	bc	0	0	0	0	08.6	1	prob	bcw	52	*	-		
	Tiree	44	12.8	+6	N	4	b-bc	54	51	7	bc	0	0	0	0	12.8	+6	N	4	54	52	9	bc	0	0	0	0	12.8	1	prob	bcw	52	44	-		
11	Benbecula	27	13.9	+10	N	4	bc	51	49	7	bc	0	0	0	0	13.9	+10	N	4	50	48	8	bc	0	0	0	0									

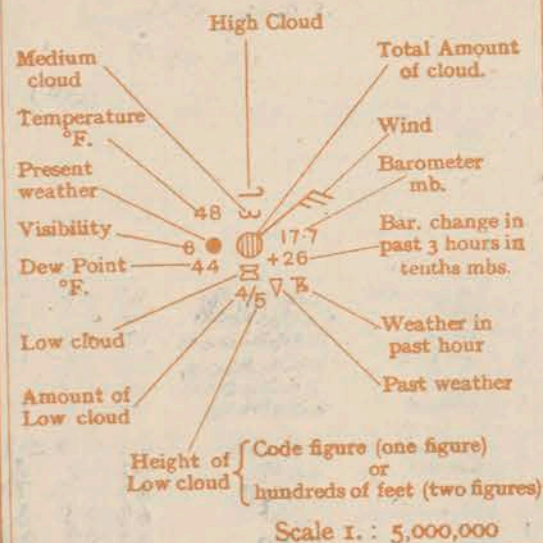
The DAILY WEATHER REPORT is issued in three Sections:- British, International, Upper Air.
 RATES of SUBSCRIPTION: Single copy one section, 2d. or 3d. post free. One calendar month, 5s. One quarter, 13s. One year, 50s. Any two or all three sections: Single copies, 4d. or 5d. post free. One calendar month, 9s. One quarter, 25s. One year, 90s. For special arrangements for supply to schools and colleges see Form 2452.

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

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Saturday 14th August 1948
No. 31677OBSERVATIONS at 12h. G.M.T. 13th AugustOBSERVATIONS at 18h. G.M.T. 13th August21h. OBSERVATIONS during DAY (13th)

Distance.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Temp. °F. (6)	Dew Point °F. (7)	Visibility. miles. (8)	Cloud.				Height of Base Hundreds of feet. (16)	Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Temp. °F. (22)	Dew Point °F. (23)	Visibility. miles. (24)	Cloud.				Height of Base Hundreds of feet. (32)	State of Ground. (33)	Weather.		Max. Temp. °F. (36)	Sun- shine Hrs. (37)	Rain °F. (38)												
				Dir.	Force.				Form.		Amount.						Dir.				Force.	Form.		Amount.																			
									Low.	Med.	High.	Total.				A.						B.	A.	B.								A.	B.	A.	B.	A.	B.	A.	B.				
1	Kew	08.0	+4	NW	3	58	54	6	5	2	-	8	5	8	18	-	13.3	+2.6	M	4	20	54	6	8	-	-	7	3	7	21	40	1	cd	dd	64	0.8	1						
	Croydon	08.6	+8	W	4	58	54	5	5	-	-	8	4	8	6	25	16.6	+2.2	NW	4	20	54	6	8	-	-	7	3	7	22	-	1	cd	dd	62	0.1	3						
	S. Farnborough	09.2	+6	NW	4	58	55	7	5	-	-	8	5	8	12	40	13.3	+2.4	NW	4	20	63	5	6	-	-	7	4	6	20	28	1	cd	dd	66	1.6	1						
	Boscombe Down	11.1	+6	WIN	4	59	51	8	5	-	-	7	3	7	12	25	14.5	+1.6	NW	4	20	62	6	2	3	-	-	4	3	3	25	-	0	c, c, c	cc	65	1.9	1					
	Calshot	10.8	+6	WNW	4	60	52	7	5	-	-	8	4	8	15	40	13.7	+1.6	NW	4	20	66	5	2	-	-	5	5	-	25	-	0	bcc	cc	66	2.3	1						
	Tangmere	09.6	0	NNW	4	60	52	6	5	-	-	8	4	8	20	35	12.2	+1.4	NW	4	20	65	6	2	-	-	4	4	-	20	-	1	c, c, c	cc	65	2.3	1						
	Lymington	07.5	0	WNW	3	54	53	5	5	-	-	8	8	-	09	-	10.1	+2.2	NW	4	60	61	5	6	-	-	8	5	8	4	8	1	bcc	dd	65	3.3	0.2						
	Manston	06.8	0	W.S	3	53	53	5	6	-	-	8	6	8	3	8	09.2	+1.6	NNW	4	60	61	6	6	-	-	7	3	5	6	8	1	cd	dd	63	1.7	2						
	Shoeburyness	07.5	+2	W.S	2	58	55	6	5	-	-	8	6	8	13	-	11.3	+1.8	NNW	4	60	62	6	6	-	-	7	3	5	10	8	1	cd	dd	67	1.2	1						
	Felixstowe	06.6	+6	N	4	59	53	6	5	-	-	6	6	-	10	-	10.1	+2.6	M	6	60	60	5	7	-	-	7	5	7	20	40	1	c, c, c	cc	66	0.5	3						
	Corlestone	05.6	+12	NNW	3	59	54	7	5	-	-	7	7	-	25	-	09.1	+2.2	N	6	60	60	5	6	-	-	8	8	7	15	-	1	c	cc	63	0.5	0.2						
	Mildenhall	06.3	+20	NW	3	63	57	7	3	-	-	7	7	-	18	-	12.2	+2.4	NW	4	60	55	7	5	-	-	6	3	6	8	25	1	c, c, c	cc	65	1.2	1						
	West Raynham	06.8	+16	NNE	3	61	56	6	5	-	-	8	5	8	15	15	11.5	+2.4	NNW	5	60	57	6	5	-	-	8	6	8	12	15	1	c, c, c	cc	62	1.0	1						
	Waddington	09.8	+28	NNE	3	60	57	6	5	-	-	8	5	8	10	25	13.8	+1.8	NNW	4	60	53	7	1	4	8	2	1	1	24	-	1	c, c, c	cc	64	3.5	2						
	Cranfield	06.3	+10	NW	3	58	55	6	5	-	-	7	4	7	8	15	13.1	+2.8	NNW	2	60	54	6	8	-	-	7	5	7	12	57	1	c, c, c	cc	64	1.6	0.3						
	Honiley	10.6	+22	N	5	58	54	5	5	-	-	8	7	8	12	25	14.4	+1.4	NNW	2	60	62	5	6	-	-	6	6	-	70	-	1	cd	dd	63	1.2	1						
	Little Rissington	10.6	+18	NW	3	57	53	7	5	-	-	8	4	8	7	15	14.5	+1.8	NW	3	60	53	6	5	3	-	-	5	3	5	15	-	1	cd	dd	62	2.4	1					
	Defford	11.6	+18	NNW	4	57	53	7	5	-	-	8	8	-	20	-	14.8	+1.2	NW	3	60	53	7	5	-	-	7	3	-	25	-	0	c, c, c	cc	63	1.8	1						
	Bristol	12.1	+12	NNW	4	62	55	8	5	-	-	7	3	7	15	40	14.9	+1.4	NNW	3	60	53	7	2	-	-	3	3	-	30	-	1	cd	dd	66	2.0	1						
	Hartland Point	15.6	+14	NW	5	57	52	8	5	-	-	7	7	-	20	-	17.1	+1.6	NW	4	60	53	8	5	-	-	7	7	-	15	-	0	cd	dd	58	2.5	1						
	Yeovilton	12.5	+14	NW	6	58	53	8	5	-	-	8	3	7	12	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	c	cc	-	-	-						
	Portland Bill	13.3	+8	NW	5	59	51	7	5	-	-	8	8	-	10	-	16.1	+6	NW	5	60	57	6	5	-	-	3	3	-	20	-	1	c, c, c	cc	64	5.1	-						
	Exeter	14.4	+10	NNW	5	59	51	9	3	-	-	8	5	8	18	25	16.5	+10	NNW	4	60	54	7	5	-	-	5	3	3	8	15	0	b, c, c	cc	61	7.2	-						
	Plymouth	15.9	+6	WNW	4	61	49	8	1	6	-	4	4	1	20	-	17.4	+8	NW	4	60	53	8	5	-	-	5	7	-	20	-	0	c, c, c	cc	63	8.9	1						
	St. Eval	17.4	+6	NW	5	60	51	9	2	-	-	5	5	-	20	-	18.6	+2	NNW	4	60	53	9	5	-	-	5	7	4	16	25	0	c, c, c	cc	62	12.5	-						
	Lizard	17.3	+8	WIN	5	60	50	8	2	-	-	4	4	-	25	-	18.4	+2	NW	4	60	53	8	1	-	-	5	4	2	20	-	0	c, c, c	cc	62	12.5	-						
	Guernsey	15.5	+6	WNW	7	61	52	8	6	-	-	5	3	4	16	40	17.1	+10	NNW	6	60	53	8	8	3	-	5	3	4	20	40	0	c	cc	62	6.9	-						
	Scilly, St. Marys	8.3	+6	NNW	5	65	56	9	1	4	-	3	3	2	22	72	19.4	+4	NW	3	60	54	9	1	-	-	2	1	2	22	-	0	b, c, c	cc	66	13.5	-						
	Pembrey	14.5	+12	NNW	5	61	53	7	5	7	-	6	4	2	8	25	16.6	+8	NNW	4	60	54	7	5	-	-	3	3	2	20	57	0	c, c, c	cc	64	9.2	1						
	Pembroke	16.0	+16	NNW	6	57	53	7	5	-	-	7	7	-	18	-	18.4	+8	NNW	4	60	54	7	5	-	-	4	3	3	20	72	0	c, c, c	cc	59	0.1	0.3						
	Aberporth	14.6	+12	NNW	4	55	55	6	5	-	-	8	8	-	3	-	17.1	+10	NNW	3	60	55	7	5	-	-	7	1	7	8	-	1	c, c, c	cc	59	0.1	0.3						
	Holyhead (Valley)	15.3	+26	WNW	4	59	55	7	5	-	-	8	4	8	10	25	17.6	+6	NNW	3	60	53	8	1	3	-	2	1	2	25	-	0	c, c, c	cc	65	5.2	0.1						
	Hawarden	13.3	+22	NNW	4	63	54	7	5	6	-	7	3	7	6	28	-	15.9	+10	NW	3	60	53	8	1	3	-	2	1	2	25	-	0	c, c, c	cc	60	4.8	-					
	Manchester	12.1	+26	N	4	61	51	6	5	7	-	7	3	7	40	-	14.3	+12	NW	2	60	53	7	8	3	-	3	3	4	25	40	1	c, c, c	cc	68	3.1	-						
	Squires Gate	13.4	+26	N	4	62	53	7	7	-	-	6	3	6	25	40	16.2	+12	NNW	4	60	53	8	4	-	-	2	2	-	35	-	1	c, c, c	cc	65	6.2	1						
	Silloth	14.3	+16	NE	3	64	53	8	5	4	-	5	3	5	20	25	15.8	+6	W	2	60	53	8	8	-	-	6	2	6	30	40	1	c, c, c	cc	65	-	-						
	Finningley	10.9	+30	N	5	57	55	6	5	-	-	8	5	8	6	15	14.5	+16	NNE	4	60	50	7	1	3	-	2	1	2	25	-	0	c, c, c	cc	65	4.5	0.2						
	Spurn Head	08.3	+18	N	6	61	59	6	5	-	-	8	8	-	-	-	12.7	+2.4	NNW	6	60	51	7	3	-	-	1	1	-	25	-	0	c, c, c	cc	62	5.8	0.3						
	Leeming	11.8	+14	N	5	62	50	6	5	7	1	4	3	4	20	-	13.3	+10	M	4	60	61	4	8	1	-	3	3	-	30	-	0	c, c, c	cc	64	7.6	-						
	Tynemouth	13.3	+22	N	4	57	52	7	8	-	-	5	5	-	20	-	15.8	+16	M	4	60	51	7	1	6	4	4	3	4	36	40	1	c	cc	57	-	-						
	Acklington	13.7	+20	NNW	5	58	50	8	5	3	1	5	4	5	15	-	15.9	+12	M	5	60	50	8	1	-	-	4	3	2	20	-	1	c	cc	61	4.5	1						
	St. Abb's Head	15.1	+18	N	2	54	52	7	7	-	-	6	6	-	30	-	17.2	+14	NNW	2	60	49	8	8	-	-	8	3	8	25	40	0	c, c, c	cc	65	4.8	1						
	Leuchars	15.0	+12	NNW	2	54	48	7	2	4	6	5	4	2	30	-	17.2	+14	NNW	2	60	49	8	8	-	-	8	3	8	25	40	0	c, c, c	cc	65	4.8	1						
	Bell Rock	14.3	+18	NNE	4	56	48	8	1	8	4	3	1	-	15	-	16.2	+16	NNW</																								

STATION MODEL



6h Saturday 14th August

1948

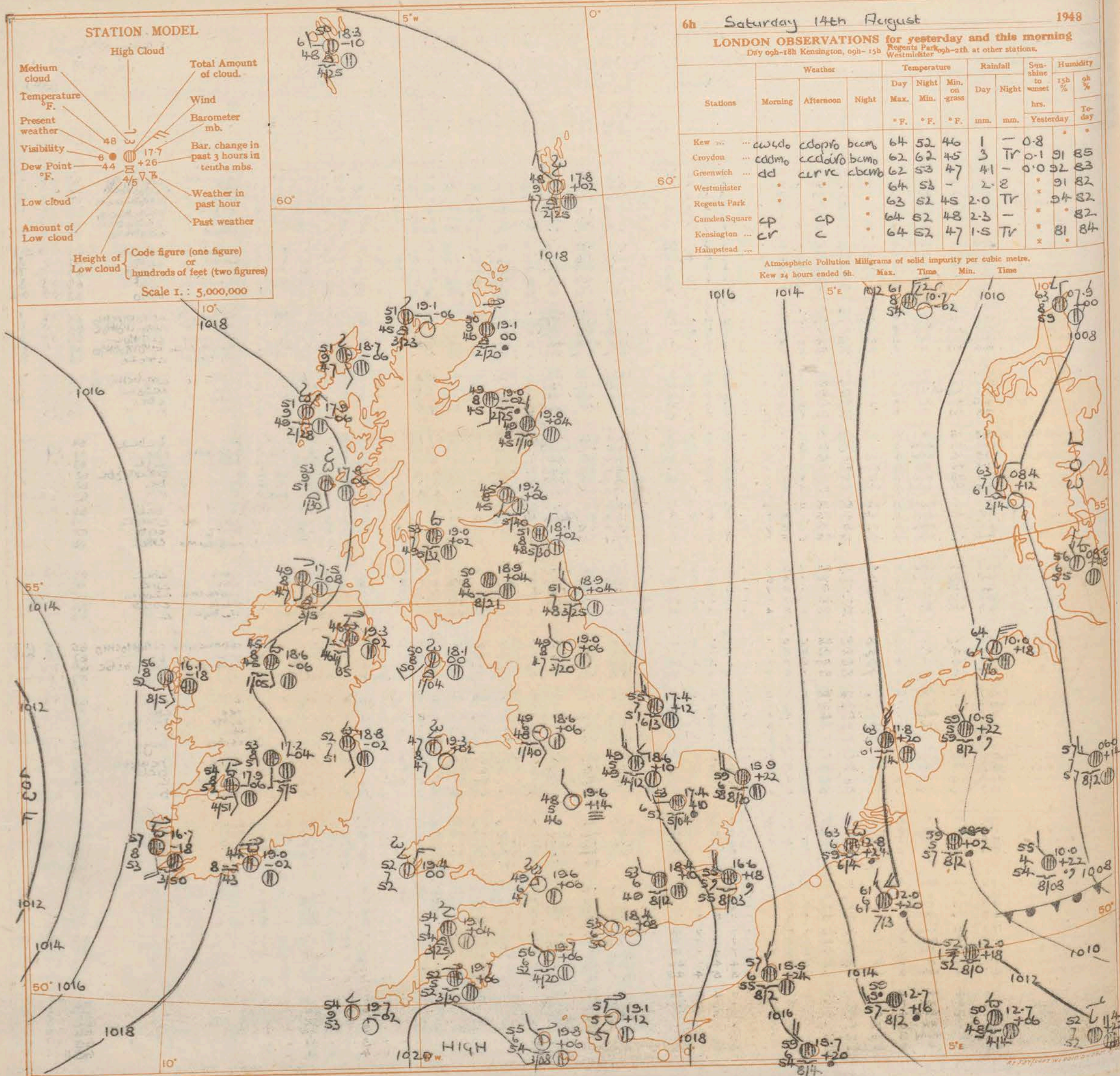
LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-15h Regents Park, 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		15h %	9h %
Kew	cdwdo	cdopvo	bcm	64	52	46	1	—	0.8		
Croydon	cdwdo	cdopvo	bcm	62	62	45	3	Tr	0.1	91	85
Greenwich	cd	cdwvo	bcwv	62	53	47	4.1	—	0.0	92	83
Westminster				64	53	—	2.8			91	82
Regents Park				63	52	45	2.0	Tr		94	82
Camden Square	cd	cd		64	52	48	2.3	—			82
Kensington	cd	c		64	52	47	1.5	Tr		81	84
Hampstead											

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

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



GENERAL INFERENCE

A deepening depression West of Ireland will move Northeast across North Scotland. Weather will be fair or fine today in Eastern districts of England. Rain will spread quickly East over Ireland and Scotland reaching Western districts of England and Wales in the evening and moving eastward during the night. Tomorrow there will be bright periods and showers but with more general rain in North Scotland at first. Southerly gales are expected to develop in Ireland and West and North Scotland. It will be rather warm in eastern and central districts of England today but otherwise rather cool.

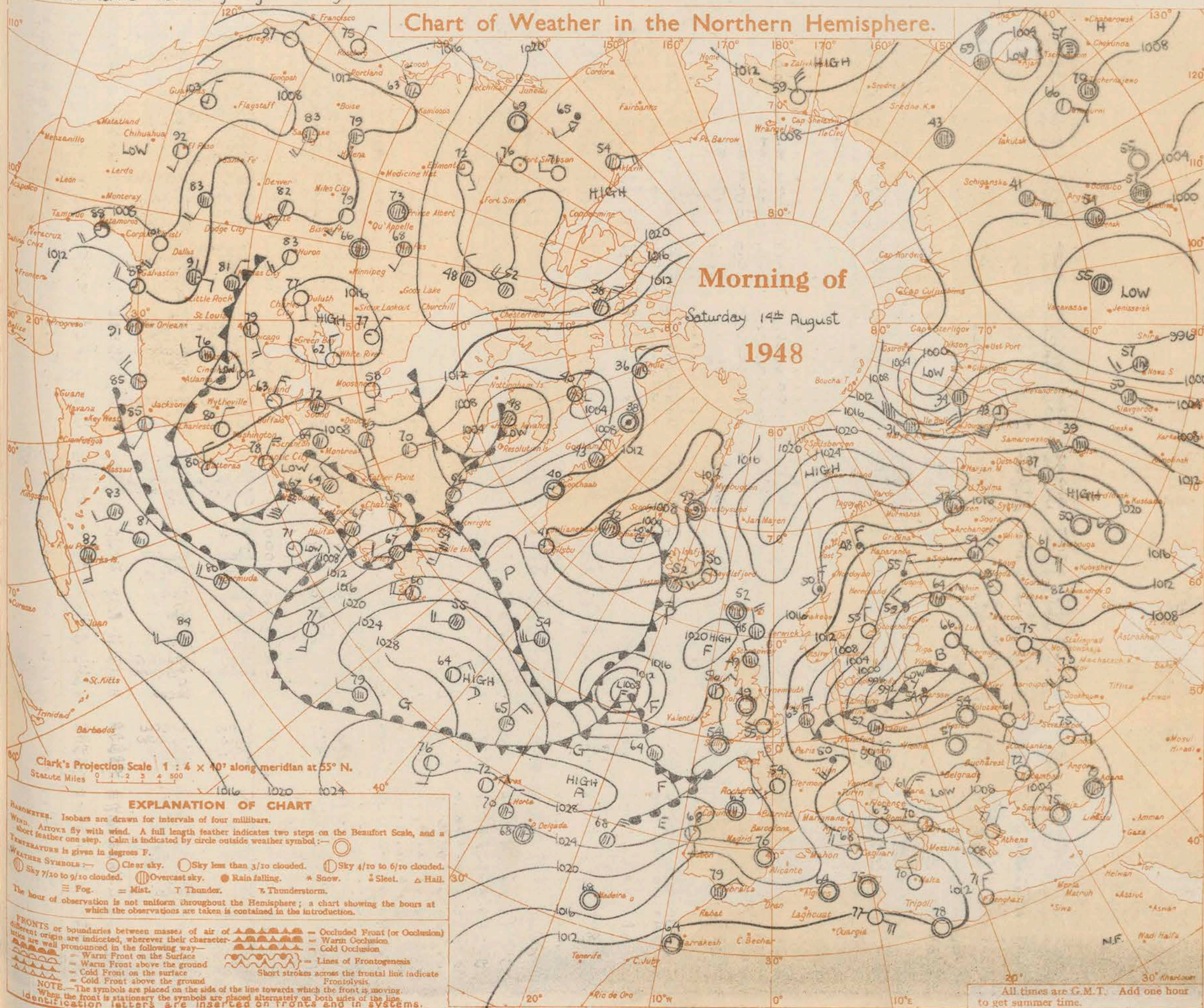
FURTHER OUTLOOK

Bright periods and showers especially in the West and North. Rather cool except in the Southeast.

Gale Warning:-
South cones are flying on coasts of North West Scotland between Whiten Head and Portpatrick, and in North Ireland between Loch Foyle and Belfast.

Chart of Weather in the Northern Hemisphere.

Morning of
Saturday 14th August
1948



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

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

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday 14th August 1948
No. 31677

No. 31677

[illegible]

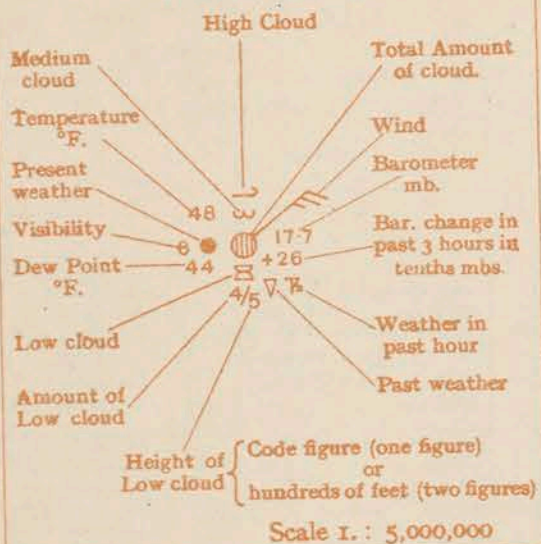
The DAILY WEATHER REPORT is issued in three Sections:- British, International, Upper Air.

RATES of SUBSCRIPTION: Single copy one section, 2d or 3d. post free. One calendar month, 5s. One quarter, 13s. One year, 50s. Any two or all three sections: Single copies, 4d or 5d. post free. One calendar month, 9s. One quarter, 25s. One year, 90s. For special arrangements for supply to schools and colleges see Form 2452.

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

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

STATION MODEL



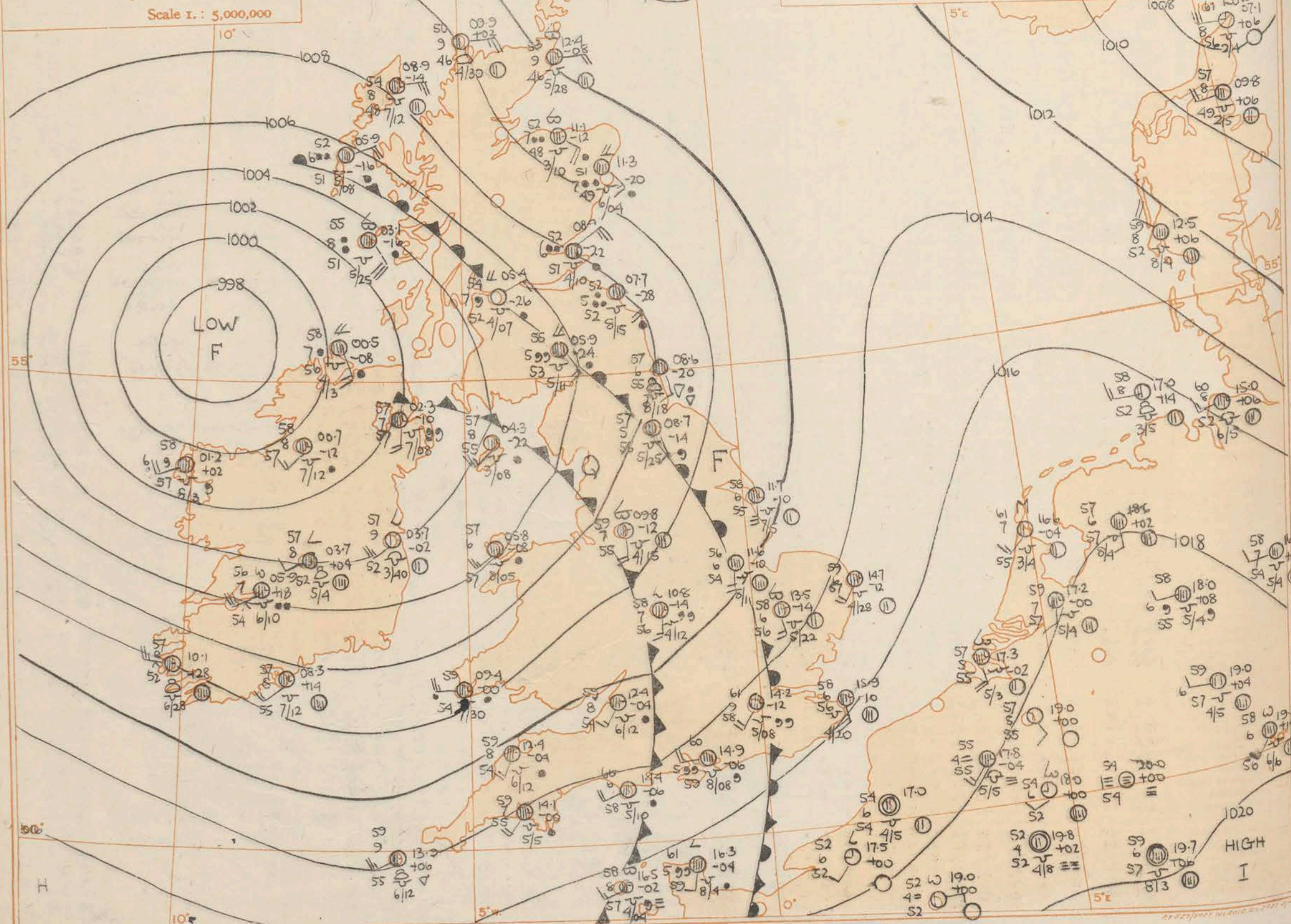
6h Sunday 15th August 1948

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset		Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night	hrs.	Yesterday	To-day	To-day
				° F.	° F.	° F.	mm.	mm.				
Kew ...	cmwbcz	bczo	bbcc	69	57	52	-	0.1	5.7	63	91	
Croydon ...	omoczo	bczo	bczid	69	56	52	-	TR	5.9	63	87	
Greenwich ...	cmo	cb	bcob	71	55	47	-	0.1	3.7	71	86	
Westminster	.	.	.	72	57	.	.	0.2	.	55	86	
Regents Park	.	.	.	71	57	52	-	TR	.	.	81	
Caniden Square	c	bc	.	72	57	50	-	TR	.	65	85	
Kensington ...	bc	bc	.	72	57	50	-	TR	.	.	85	
Hampstead ...	bc	bc	bcod	69	57	50	-	TR	.	.	85	

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 15th Max. 0.1 Time 14.10 Min. 10.10 Rest of Period.

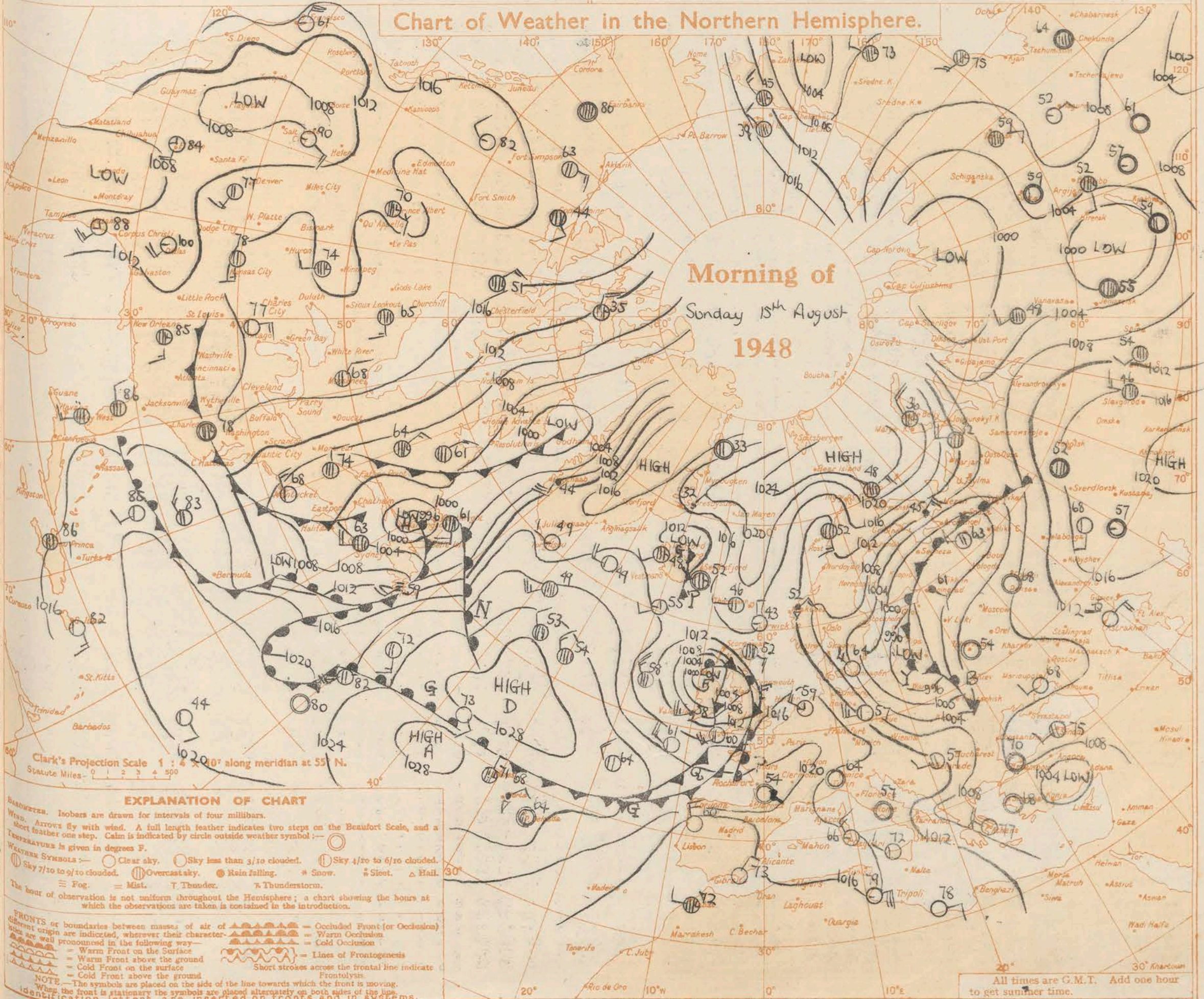


FURTHER OUTLOOK
Some rain at first in North and East Scotland, otherwise bright periods and showers, with risk of local thunder. Generally rather cool.

GENERAL INFERENCE
A depression centred off North-west Ireland is slow moving but its general direction is likely to be east-north-east. It will continue to give cloudy weather with periods of rain or drizzle over Northern and Central Scotland and North Ireland, with occasional rain or drizzle over the remainder of Scotland and extreme North of England. In the remainder of England and in Wales there will be bright periods, with local showers, more especially in the North and Northwest. It will be cool in the North, and rather cool in the South.

Chart of Weather in the Northern Hemisphere.

Morning of
Sunday 15th August
1948



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. 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. Identification letters are inserted on fronts and in systems.

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

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Sunday 15th August 1948

No 31678.

OBSERVATIONS at 00hr. G.M.T. 15 th August															OBSERVATIONS at 06hr. G.M.T. 15 th August															OBSERVATIONS Saturday NIGHT				
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb. (2)	Change in 3 hours. (3)	Wind.		Temp. °F. (7)	Dew Point °F. (8)	Visibility. (9)	Cloud.					Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind.		Temp. °F. (21)	Dew Point °F. (22)	Visibility. (23)	Cloud.					State of Ground. (33)	Weather.		Temperature arh.-oh.		Rain mm. (43)		
					Dir. (4)	Force (5)				Weather. (6)	Form. (10)	Amount. (11)	Height of Base Hundreds of feet. (12)	A. (13)			B. (14)	Dir. (19)				Force (20)	Weather. (21)	Form. (24)	Amount. (25)	Height of Base Hundreds of feet. (26)		A. (27)	B. (28)	18h.-00h. (39)	00h.-06h. (40)		Min. °F. (41)	Min. on Grass °F. (42)
1	Kew	16	17.2	-10	S	4	57	54	6	—	—	—	—	—	13.7	-10	SSW	3	60	57	8	—	—	—	—	—	1	bcc	ccidomo	57	52	0.1		
	Croydon	217	17.0	-8	S	4	57	54	6	—	—	—	—	—	14.2	-12	SSW	4	61	58	10	—	—	—	—	—	1	bcc	ccidomo	57	52	Tr		
	S Farnborough	226	17.0	-12	S	4	57	54	6	—	—	—	—	—	13.8	-10	S	3	59	57	15	—	—	—	—	—	1	bcc	ccidomo	54	50	0.2		
	Boscombe Down	17	17.4	-10	S	3	57	54	7	—	—	—	—	—	14.0	-8	SSW	4	58	57	15	—	—	—	—	—	1	bcc	ccidomo	54	46	Tr		
	Calshot	8	17.4	-8	S	3	57	54	7	—	—	—	—	—	14.3	-10	SW	4	61	60	4	—	—	—	—	—	1	bcc	ccidomo	59	55	1		
	Tangmere	53	17.4	-8	S	3	56	55	6	—	—	—	—	—	14.2	-6	W	4	60	59	5	—	—	—	—	—	1	bcc	ccidomo	50	47	1		
2	Lympe	341	18.2	-8	SW	3	56	56	5	—	—	—	—	—	15.4	-14	SW	4	59	57	5	—	—	—	—	—	1	bcc	ccidomo	56	52	0.2		
	Manston	140	18.1	-10	S	3	55	55	5	—	—	—	—	—	15.5	-10	SE	4	58	56	6	—	—	—	—	—	1	bcc	ccidomo	54	51	Tr		
	Shoeburyness	11	17.0	-8	SW	3	59	58	6	—	—	—	—	—	14.6	-10	SW	5	61	58	6	—	—	—	—	—	1	bcc	ccidomo	58	54	Tr		
	Felixstowe	10	17.2	-8	SW	3	58	56	7	—	—	—	—	—	14.7	-12	SSW	4	59	57	6	—	—	—	—	—	1	bcc	ccidomo	57	54	Tr		
	Gorleston	5	17.2	-8	SW	3	58	56	7	—	—	—	—	—	14.7	-12	SSW	4	59	57	6	—	—	—	—	—	1	bcc	ccidomo	57	54	Tr		
3	Mildenhall	13	16.1	-14	SSE	2	59	56	6	—	—	—	—	—	15.5	-14	SSE	3	58	56	6	—	—	—	—	—	1	bcc	ccidomo	56	52	Tr		
	West Raynham	250	16.5	-10	SSE	2	57	54	6	—	—	—	—	—	13.4	-10	SSE	4	57	53	6	—	—	—	—	—	1	bcc	ccidomo	53	51	Tr		
	Waddington	235	15.9	-16	SW	2	56	54	7	—	—	—	—	—	12.8	-16	S	3	56	54	7	—	—	—	—	—	1	bcc	ccidomo	54	51	Tr		
	Cranfield	340	14.2	-10	S	2	57	53	7	—	—	—	—	—	10.8	-14	S	3	58	56	7	—	—	—	—	—	1	bcc	ccidomo	55	54	Tr		
	Honiley	427	14.2	-10	S	2	57	53	7	—	—	—	—	—	10.8	-14	S	3	58	56	7	—	—	—	—	—	1	bcc	ccidomo	55	54	Tr		
4	Little Rissington	731	15.1	-14	SW	4	54	51	6	—	—	—	—	—	11.8	-12	SSW	4	57	56	8	—	—	—	—	—	1	bcc	ccidomo	54	51	0.4		
	Defford	58	14.7	-16	SW	4	54	53	6	—	—	—	—	—	12.4	-14	SSW	3	59	56	7	—	—	—	—	—	1	bcc	ccidomo	55	54	0.1		
	Bristol	209	14.7	-16	SW	4	54	53	6	—	—	—	—	—	12.4	-14	SSW	3	59	56	7	—	—	—	—	—	1	bcc	ccidomo	55	54	0.1		
	Hartland Point	299	14.1	-20	SW	4	54	53	6	—	—	—	—	—	10.7	-2	SW	5	59	58	8	—	—	—	—	—	1	bcc	ccidomo	52	49	1		
	Yeovilton	50	14.1	-20	SW	4	54	53	6	—	—	—	—	—	10.7	-2	SW	5	59	58	8	—	—	—	—	—	1	bcc	ccidomo	52	49	1		
5	Portland Bill	32	16.8	-14	SW	2	59	57	6	—	—	—	—	—	14.4	-6	WSW	6	60	58	6	—	—	—	—	—	1	bcc	ccidomo	59	54	0.1		
	Exeter	100	16.1	-14	SW	2	59	57	6	—	—	—	—	—	13.3	-2	SW	4	59	53	8	—	—	—	—	—	1	bcc	ccidomo	58	54	0.1		
	Plymouth	86	15.1	-18	SW	2	59	57	6	—	—	—	—	—	14.1	0	SW	4	59	53	7	—	—	—	—	—	1	bcc	ccidomo	57	57	1		
	St. Eval	343	14.8	-18	SW	2	59	57	6	—	—	—	—	—	13.9	0	WSW	5	58	54	8	—	—	—	—	—	1	bcc	ccidomo	57	55	1		
	Lizard	240	14.3	-18	WSW	2	59	57	6	—	—	—	—	—	14.3	0	WSW	5	58	54	8	—	—	—	—	—	1	bcc	ccidomo	57	57	1		
6	Guernsey	340	17.9	-6	SW	3	59	57	6	—	—	—	—	—	16.5	-2	WSW	3	58	57	8	—	—	—	—	—	1	bcc	ccidomo	58	57	1		
	Scilly, St. Marys	163	14.0	-8	SW	5	60	59	8	—	—	—	—	—	13.9	+6	WS	5	59	53	9	—	—	—	—	—	1	bcc	ccidomo	57	58	0.3		
	Pembrey	14	11.9	-18	SW	4	59	57	6	—	—	—	—	—	10.5	-2	SW	6	59	53	7	—	—	—	—	—	1	bcc	ccidomo	56	56	2		
	Pembroke	142	10.9	-18	WSW	4	59	57	6	—	—	—	—	—	09.4	0	W	7	59	54	7	—	—	—	—	—	1	bcc	ccidomo	55	53	1		
	Aberporth	425	10.7	-14	SSW	4	59	57	6	—	—	—	—	—	08.8	4	SSW	4	56	54	8	—	—	—	—	—	1	bcc	ccidomo	55	53	1		
7	Holyhead (Valley)	32	09.0	-30	SSE	6	58	58	6	—	—	—	—	—	05.8	-8	SW	5	57	57	6	—	—	—	—	—	1	bcc	ccidomo	56	47	2		
	Hawarden	15	12.2	-16	SE	4	60	56	6	—	—	—	—	—	09.1	-10	SE	4	59	55	7	—	—	—	—	—	1	bcc	ccidomo	56	53	Tr		
	Manchester	230	12.1	-18	SE	4	60	56	6	—	—	—	—	—	09.1	-10	SE	4	59	55	7	—	—	—	—	—	1	bcc	ccidomo	56	53	Tr		
	Squires Gate	33	11.9	-18	SE	4	60	56	6	—	—	—	—	—	08.3	-12	SE	5	58	55	7	—	—	—	—	—	1	bcc	ccidomo	56	54	3		
	Silloth	25	10.5	-22	ENE	4	58	54	7	—	—	—	—	—	05.6	-22	SE	5	57	57	6	—	—	—	—	—	1	bcc	ccidomo	53	53	8		
8	Finningley	28	13.5	-18	SSE	3	58	53	6	—	—	—	—	—	10.4	-10	S	3	58	54	7	—	—	—	—	—	1	bcc	ccidomo	57	54	Tr		
	Spurn Head	29	14.8	-14	SE	4	57	56	6	—	—	—	—	—	11.7	-10	S	5	58	55	6	—	—	—	—	—	1	bcc	ccidomo	57	54	Tr		
	Leeming	105	12.8	-22																														

1948

LIGHT

Rain

mm.

(43)

0.1

0.2

0.1

0.1

0.2

0.1

0.1

0.1

0.1

0.1

0.1

0.1

0.1

0.1

0.1

0.1

0.1

0.1

0.1

0.1

0.1

0.1

0.1

0.1

0.1

0.1

0.1

0.1

0.1

0.1

0.1

0.1

0.1

0.1

0.1

0.1

0.1

0.1

0.1

0.1

0.1

0.1

0.1

0.1

0.1

0.1

0.1

0.1

0.1

0.1

0.1

0.1

0.1

0.1

0.1

0.1

0.1

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

Monday 16th August 1948

No. 31679

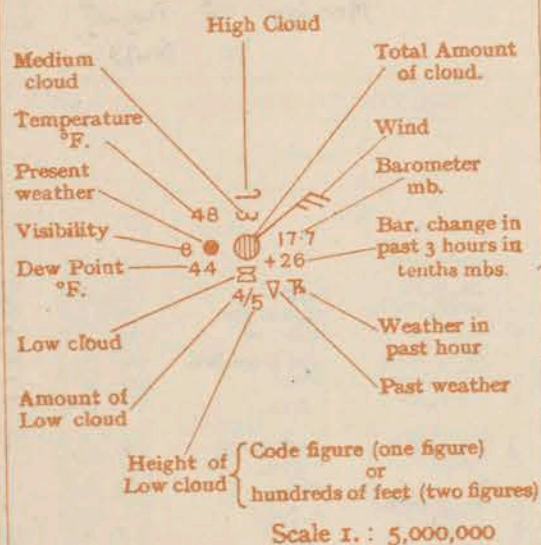
OBSERVATIONS at 12h. G.M.T. 15th. August

OBSERVATIONS at 18h. G.M.T. 15th. August

OBSERVATIONS during DAY (15th)

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.	Sun- shine Hrs.	Rain 24h. mm.										
			Dir.	Force.					Low.	Med.	High.	Total.				A.	B.					Low.	Med.	High.	Total.			A.	B.				06h.-12h.	12h.-18h.								
																																			Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.
(For heights see p. 4.)	mb.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)						
1 Kew	13.2	-2	WSW	3	Cbc	65	52	7	8	-	-	2	5	4	4	25	-	13.5	0	WSW	4	bc	65	54	8	2	-	-	4	4	-	28	-	1	cd, d, De	cbc	69	5.3	TV			
Croydon	13.8	-2	WSW	3	C	65	54	8	7	-	-	2	6	4	4	20	40	14.1	+4	SSW	4	bc	65	52	8	2	6	-	2	4	1	20	-	1	cd, d, m, c	cbc	70	8.1	TV			
S. Farnborough	13.6	0	SW	4	C	65	57	8	7	-	-	2	6	4	4	25	-	14.1	+6	SW	5	bc	63	57	8	2	1	-	9	4	1	25	-	0	C	cbc	71	7.0	-			
Boscombe Down	14.1	0	SSW	4	Cbc	65	52	7	5	-	-	1	5	4	3	25	-	14.3	+4	SSW	4	bc	62	53	8	2	6	-	4	4	3	35	-	0	bccir, bc	bccpr, bc	67	6.2	TV			
Calshot	14.9	+4	SW	5	Cbc	65	56	7	2	-	-	1	5	5	3	25	-	15.3	+2	WSW	5	b, bc	63	50	7	1	-	-	2	3	1	15	-	0	cd, d, pr, bc	bc	66	10.4	-			
Tangmere	14.7	+4	W	6	C	65	53	8	8	-	-	1	6	6	2	18	-	15.2	+8	W	6	Cbc	63	54	8	4	-	-	2	5	4	25	-	0	cd, d, pr	cbc	68	8.8	-			
2 Lympne	14.6	-4	WSW	4	C	64	56	8	5	-	-	7	7	-	12	-	15.1	+8	WSW	4	Cbc	62	53	8	1	7	2	5	3	3	20	-	1	cd, d, cm, c	cbc	68	5.4	TV				
Manston	14.4	-4	SW	5	Cbc	67	58	8	2	6	-	-	5	5	3	16	-	14.5	+6	SW	4	Cbc	65	52	8	1	6	6	5	2	4	25	-	0	ci, c	bc	70	7.2	-			
Shoeburyness	14.7	-8	SW	4	C	68	64	7	7	-	-	-	6	3	6	20	25	14.6	+2	SW	4	bc	66	64	8	1	4	-	9	4	4	25	-	0	C	bc	72	8.5	-			
Felixstowe	13.0	-10	SW/S	6	Cbc	69	63	7	7	-	-	-	5	4	4	12	25	12.8	+2	WSW	5	bc	68	59	7	1	4	-	4	4	3	25	-	0	cd, d, m, cbc	cbc	72	5.7	-			
Corleston	14.7	-8	SW	4	C	68	64	7	7	-	-	-	6	3	6	20	25	11.9	+2	WSW	2	bc	69	57	7	1	4	-	4	3	3	30	7.2	0	cpr, c	bc	72	6.5	TV			
3 Mildenhall	11.7	-6	SW	4	C	69	54	8	8	-	-	-	7	4	7	20	40	12.2	+6	WSW	4	b, bc	67	51	8	1	6	-	3	3	1	20	-	1	cm, w, cpr, c	cby, cy, by	71	7.6	-			
West Raynham	11.5	-8	SW	4	C	65	54	8	7	-	-	-	7	4	6	15	40	11.8	+2	SW	4	b, bc	65	48	8	1	4	-	-	3	3	-	20	-	0	cm, d, m, c	cby, cy, by	68	6.1	-		
Waddington	09.8	-4	SW	6	C	66	54	8	1	3	-	-	7	4	7	27	-	10.0	+2	SSW	4	Cbc	66	55	7	1	3	-	-	5	4	5	30	-	1	cm, c	cby, cy, by	67	3.7	-		
Cranfield	12.0	0	SW	5	C	66	51	8	8	-	-	-	7	4	6	20	40	12.2	+2	WSW	5	b, bc	63	50	8	2	6	-	-	3	3	4	25	-	0	cd, d, m, c	cby, cy, by	67	7.8	-		
Honiley	10.6	+2	SW	5	C	63	52	8	7	-	-	-	6	4	5	20	25	11.3	+4	SW	5	b, bc	63	48	8	2	6	-	-	3	3	4	25	40	0	C	cby, cy, by	65	4.5	-		
4 Little Rissington	11.7	-2	WSW	6	C	61	48	8	8	-	-	-	6	4	6	15	40	12.9	+6	WSW	6	b, bc	60	48	8	2	-	-	3	3	-	35	-	1	cd, c, pr, c	cby, cy, by	63	6.7	-			
Defford	11.3	+2	SSW	5	C	64	54	8	8	-	-	-	7	7	-	25	-	12.7	+12	SSW	5	Cbc	62	51	8	8	-	-	5	4	5	25	40	0	bccir, c	cpr, bc	68	6.5	TV			
5 Bristol	12.8	+2	SW/W	5	C	64	51	8	8	-	-	-	6	4	6	17	40	13.9	+6	WSW	4	b, bc	62	52	8	7	-	-	3	3	2	25	40	0	cd, c, pr	pr, bc	67	4.9	0.1			
Hardland Point	12.8	+12	W	5	C	60	55	7	8	-	-	-	6	6	-	15	-	13.3	0	WNW	5	bc	61	55	7	2	4	-	-	4	3	2	15	-	1	ci, pr	cpr, bc	62	8.4	TV		
Yeovilton																																										
6 Portland Bill	15.6	+6	WSW	5	bc	63	50	7	5	-	-	-	4	4	-	20	-	15.7	+2	WSW	6	bc	61	56	7	2	-	-	4	4	-	20	-	1	bc	bc	63	7.9	TV			
Exeter	14.2	+4	W	5	C	66	49	9	7	-	-	-	6	5	3	30	57	14.9	+6	W	4	bc	63	48	8	3	-	-	4	4	-	30	57	0	cy	cpr, bc	64	10.1	TV			
Plymouth	15.2	+6	SW	5	bc	62	54	8	2	-	-	1	4	3	4	25	-	15.7	+2	W	4	bc	62	53	8	2	-	-	4	4	-	20	-	0	bc	cpr, bc	64	10.6	TV			
St. Eval	15.4	+10	WSW	4	bc	63	56	8	2	3	-	9	4	3	2	20	-	15.8	+2	WSW	4	bc	60	55	8	2	3	-	4	3	2	20	-	1	bc, bc	bccpr, bc	64	11.3	-			
Lizard	15.8	+10	W/S	5	b, bc	63	58	8	2	-	-	-	3	3	-	25	-	16.1	0	W/S	5	bc	62	57	8	2	-	-	4	3	3	20	-	0	C	bc	65	7.7	-			
Guernsey	17.7	+2	WSW	4	Cbc	63	57	8	8	3	2	5	2	3	15	40	-	18.0	+2	W	3	C	59	55	8	5	7	3	6	3	3	20	40	1	C	bc	65	7.7	-			
7 Scilly, St. Marys	15.6	+10	W/S	5	bc	65	54	8	8	-	-	-	4	4	-	17	-	15.8	0	W	5	b, bc	63	55	8	2	-	-	3	3	-	19	-	0	bc	bc	65	12.5	-			
Pembrey	11.9	+10	WSW	6	b, bc	62	57	7	9	3	-	-	4	3	4	08	15	12.7	+2	SW	6	bc	61	53	8	2	-	-	4	4	-	20	-	1	ci, d, pr, bc	bc	64	8.2	-			
Pembroke	10.9	+12	W/N	7	q	60	54	7	2	-	-	-	3	3	-	20	-	11.6	+2	W/N	7	q	59	52	7	1	7	-	3	2	1	20	57	1	bc	bc	60	6.5	-			
Aberporth	10.2	+10	SW/W	5	b, bc	63	54	8	2	4	-	-	3	3	2	25	-	11.3	+2	SW	5	bc	60	53	8	2	8	-	4	4	2	25	-	0	cd, d, bc	bc	63	6.5	-			
8 Holyhead (Valley)	07.3	+10	SW	6	C	61	56	8	5	7	-	-	8	4	8	20	-	07.7	+2	SW	6	C	60	57	7	2	3	-	7	2	7	25	-	1	ci, c	c, bc	63	3.8	-			
Hawarden	09.1	0	SW	5	C/pr	65	56	8	8	3	-	-	7	3	4	10	15	09.4	+4	SW	4	Cbc	63	50	8	4	-	-	5	4	5	20	40	0	ci, c	c, bc	66	7.5	TV			
Manchester	08.3	0	SSW	6	C	64	54	8	8	-	-	-	7	3	4	20	40	09.4	+4	SSW	4	Cbc	62	49	8	4	-	-	5	4	5	35	7.2	0	ci, c	cpr, bc	67	4.5	0.5			
Squires Gate	07.1	-8	SW	4	C	61	57	8	8	-	-	-	7	4	7	12	25	08.2	+2	SSW	5	Cbc	62	54	8	4	-	-	5	3	4	2.2	40	1	cpr, c	c, bc	65	3.1	-			
Silloth	04.7	-10	SW	5	id.	59	59	6	5	-	-	-	8	4	8	08	08	05.2	+4	SSW	5	C	59	57	8	5	-	-	7	2	6	12	25	1	ci, d, d, d.	cd, d, d, d.	62	-	-			
9 Finningley	08.8	0	SSW	5	Cbc	65	54	7	7	-	-	-	5	3	5	20	40	09.0	-2	SW	4	bc	67	51	8	1	-	-	4	2	3	16	25	0	bc, c	cby	69	7.4	-			
Spurn Head	09.4	-10	SW	4	C	67	54	8	8	-	-	-	6	6	-	-	-	10.8	-14	SW	3	C	65	53	7	8	-	-	6	6	-											

STATION MODEL



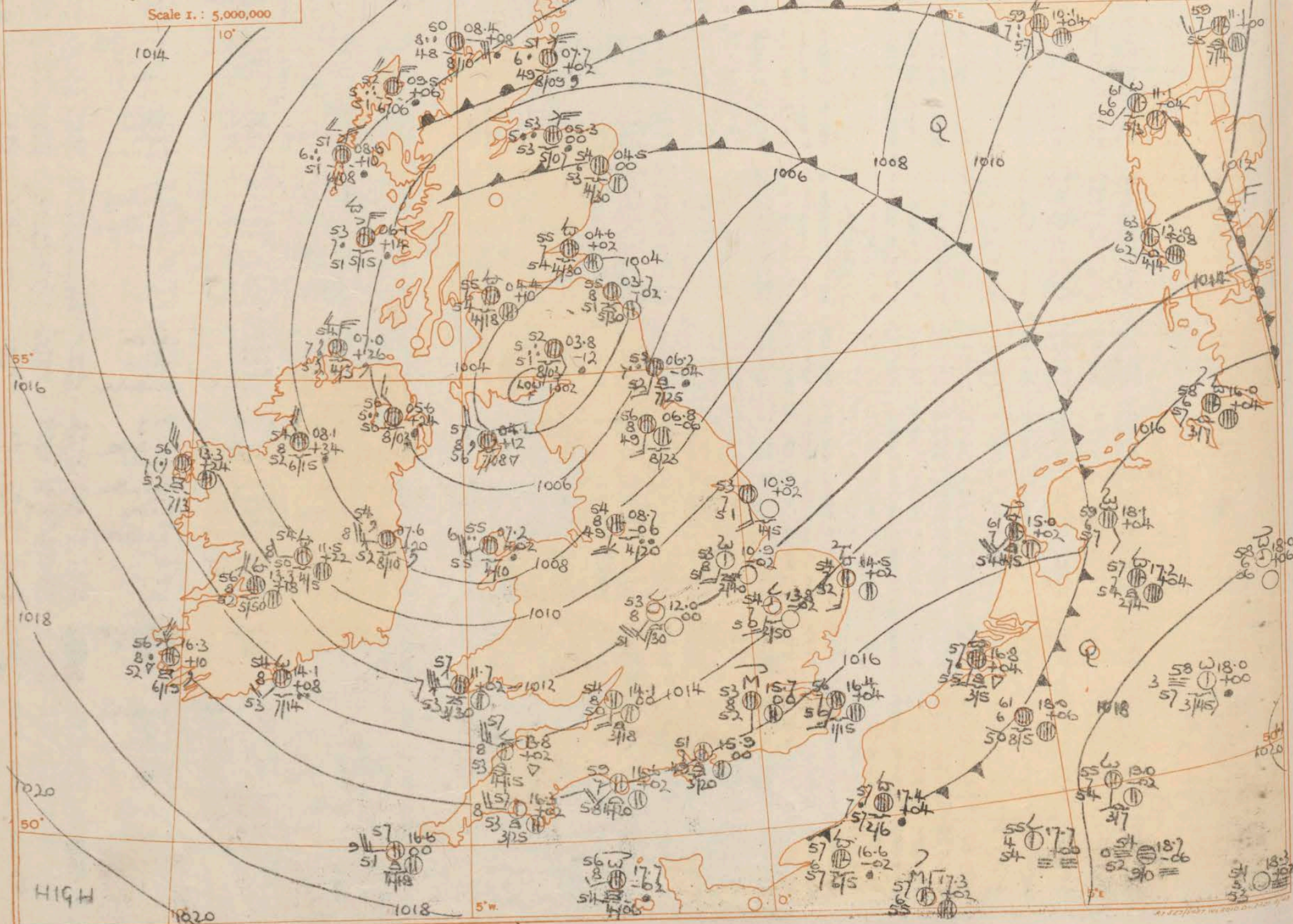
6h Monday 16th August 1948

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-15h Regents Park, 09h-25h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset		Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night	hrs.	hrs.	15h	9h
				°F.	°F.	°F.	mm.	mm.	Yesterday	To-day	%	%
Kew ...	cd	cd	bc	69	55	50	Tr	Tr	5.3	5.3	55	85
Croydon ...	cd	cd	bc	70	52	48	Tr	Tr	8.1	8.1	55	63
Greenwich ...	c	cy	bc	72	52	41	Tr	Tr	6.2	6.2	57	69
Westminster	.	.	.	71	55	48	Tr	Tr	.	.	52	67
Regents Park	.	.	.	70	54	48	Tr	Tr	.	.	52	69
Camden Square	c	bc	.	71	55	49	Tr	Tr	.	.	72	76
Kensington ...	bc	bc	.	72	54	47	Tr	Tr	.	.	72	76
Hampstead ...	bc	bc	b	69	49	47	Tr	Tr	.	.	72	75

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 16th Max. 1.0 White of Period



GENERAL INFERENCE

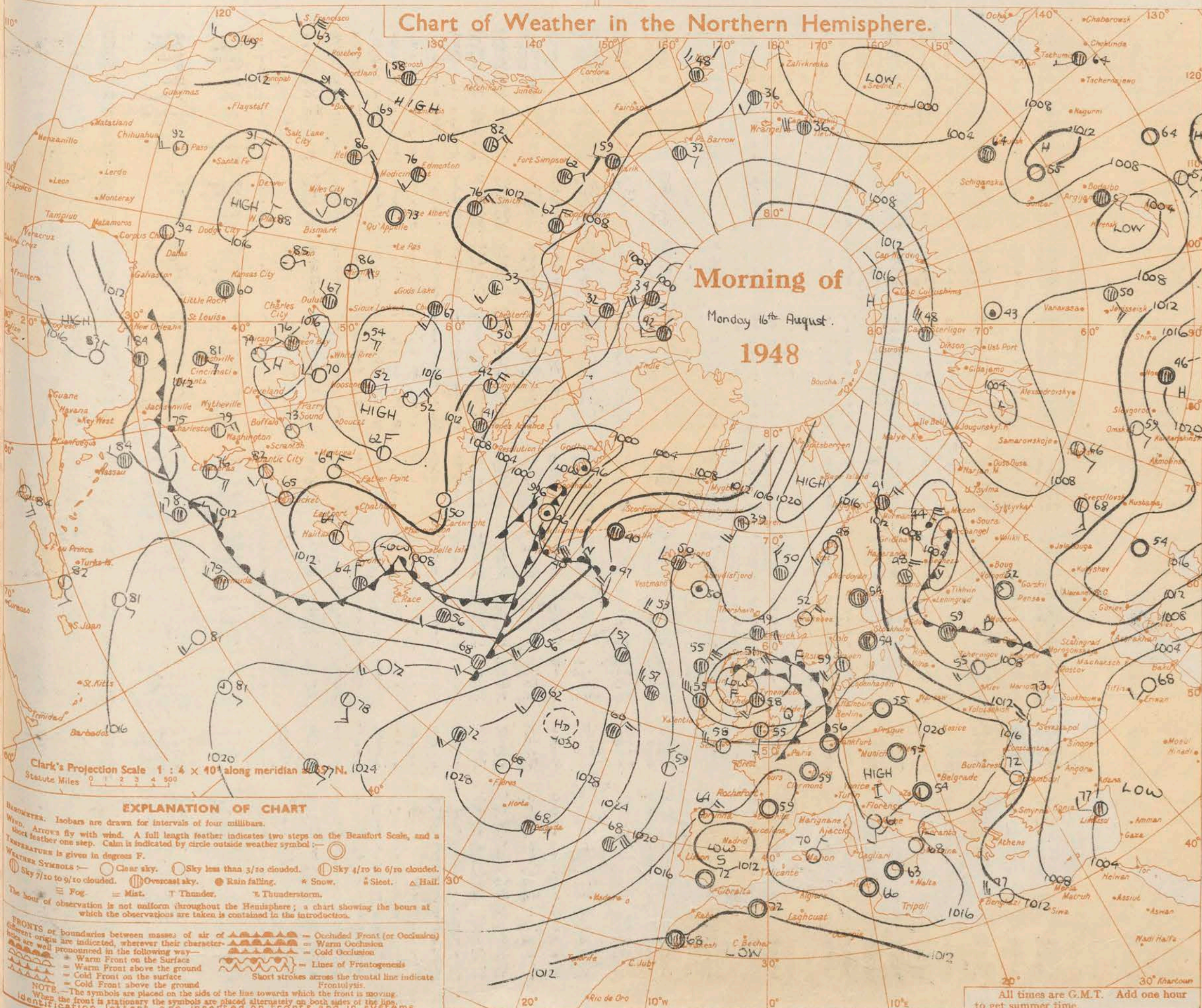
A depression over Southeast Scotland is moving eastwards and filling. Over Scotland, North Ireland and North England at first there will be periods of rain or showers heavy locally and thundery at times. Later there will be some bright periods with showers. Over the remainder of England and over Wales there will be bright periods and local showers. It will be cool in the North and rather cool in the South.

FURTHER OUTLOOK

Cloudy with some rain in the north and northwest. Mainly fair elsewhere.

Chart of Weather in the Northern Hemisphere.

Morning of
Monday 16th August.
1948



Clark's Projection Scale 1 : 4 x 10⁴ along meridian at 60° 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.
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. Identification letters are inserted on fronts and in systems.

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

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Monday 16th August 1948

No. 31679.

SECTION		OBSERVATIONS at 00hr. G.M.T. 16 th August.														OBSERVATIONS at 06hr. G.M.T. 16 th August.														OBSERVATIONS Sunday NIGHT																					
District.	STATIONS.	Height above M.S.L. in feet.	Baron. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point.	Visibility.	Cloud.							Baron. 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. (39)	00h.-06h. (40)	Min. (41)	Max. on Grass (42)																
											Low.	Med.	High.	Total.	A.	B.									Low.	Med.	High.	Total.	A.	B.																					
																(12)														(13)							(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)
1	Kew	16	15.8	+4	S	2	58	53	7	1	2	4	4	12	15.7	+2	SSW	3	bc	58	53	7	1	2	4	4	12	15.7	+2	SSW	3	bc	58	53	7	1	2	4	4	12											
	Croydon	217	15.7	+4	S	2	58	53	7	1	2	4	4	12	15.7	+2	SSW	3	bc	58	53	7	1	2	4	4	12	15.7	+2	SSW	3	bc	58	53	7	1	2	4	4	12											
	S Farnborough	226	15.7	+4	SW	2	58	53	7	1	2	4	4	12	15.8	0	SW	1	bc	58	53	7	1	2	4	4	12	15.8	0	SW	1	bc	58	53	7	1	2	4	4	12											
	Boscombe Down	177	16.0	+4	SW	2	58	53	7	1	2	4	4	12	16.1	0	SW	1	bc	58	53	7	1	2	4	4	12	16.1	0	SW	1	bc	58	53	7	1	2	4	4	12											
	Calshot	8	16.2	+2	WSW	3	57	55	7	1	2	4	4	12	16.1	0	WSW	1	bc	57	55	7	1	2	4	4	12	16.1	0	WSW	1	bc	57	55	7	1	2	4	4	12											
	Tangmere	53	15.8	0	W	2	57	55	7	1	2	4	4	12	15.9	0	W	1	bc	57	55	7	1	2	4	4	12	15.9	0	W	1	bc	57	55	7	1	2	4	4	12											
	Lymington	341	16.1	+2	WSW	2	56	55	8	4	3	3	3	12	16.3	+2	WSW	1	bc	56	55	8	4	3	3	3	12	16.3	+2	WSW	1	bc	56	55	8	4	3	3	12												
	Manston	140	15.6	-2	SW	3	57	56	8	7	4	4	4	12	16.4	+4	SW	3	bc	57	56	8	7	4	4	4	12	16.4	+4	SW	3	bc	57	56	8	7	4	4	12												
2	Shoeburyness	11	14.8	+6	WSW	5	58	57	7	4	7	3	3	3	60	15.2	+2	WSW	5	bc	58	57	7	4	7	3	3	3	60	15.2	+2	WSW	5	bc	58	57	7	4	7	3	3	60									
	Felixstowe	10	14.1	+6	SW	2	60	58	7	7	4	4	4	12	14.5	+2	SW	2	bc	60	58	7	7	4	4	4	12	14.5	+2	SW	2	bc	60	58	7	7	4	4	12	14.5											
	Gorleston	5	14.1	+6	SW	2	60	58	7	7	4	4	4	12	14.5	+2	SW	2	bc	60	58	7	7	4	4	4	12	14.5	+2	SW	2	bc	60	58	7	7	4	4	12	14.5											
	Wildenhall	15	14.0	+6	SSW	2	55	51	7	1	3	3	3	12	13.8	-2	SSW	2	bc	55	51	7	1	3	3	3	12	13.8	-2	SSW	2	bc	55	51	7	1	3	3	12	13.8											
	West Raynham	250	13.2	+6	SW	4	54	48	7	1	2	3	3	12	13.1	+2	SW	4	bc	54	48	7	1	2	3	3	12	13.1	+2	SW	4	bc	54	48	7	1	2	3	3	12											
	Waddington	235	11.3	0	SSW	3	54	50	7	1	2	2	2	12	10.9	+2	SSW	3	bc	54	50	7	1	2	2	2	12	10.9	+2	SSW	3	bc	54	50	7	1	2	2	12	10.9											
	Cranfield	340	14.0	+4	SW	1	53	50	7	1	2	2	2	12	12.0	0	SW	1	bc	53	50	7	1	2	2	2	12	12.0	0	SW	1	bc	53	50	7	1	2	2	12	12.0											
	Honiley	427	12.6	0	SSW	3	52	50	8	1	2	2	2	12	12.0	0	SSW	3	bc	52	50	8	1	2	2	2	12	12.0	0	SSW	3	bc	52	50	8	1	2	2	12	12.0											
3	Little Rissington	731	14.0	-2	WSW	4	54	48	8	5	1	1	1	30	13.6	-2	WSW	4	bc	54	48	8	5	1	1	1	30	13.6	-2	WSW	4	bc	54	48	8	5	1	1	30	13.6											
	Dafford	58	13.2	+2	SW	2	54	51	7	4	2	2	2	25	14.1	0	SW	2	bc	54	51	7	4	2	2	2	25	14.1	0	SW	2	bc	54	51	7	4	2	2	25	14.1											
	Bristol	209	14.6	0	SSW	3	55	50	8	2	2	2	2	15	13.8	+2	SSW	3	bc	55	50	8	2	2	2	2	15	13.8	+2	SSW	3	bc	55	50	8	2	2	2	15	13.8											
	Hartland Point	299	13.8	0	WNW	6	58	54	8	8	1	1	1	15	14.9	0	WNW	6	bc	58	54	8	8	1	1	1	15	14.9	0	WNW	6	bc	58	54	8	8	1	1	15	14.9											
	Yeovilton	50	13.8	0	WNW	6	58	54	8	8	1	1	1	15	14.9	0	WNW	6	bc	58	54	8	8	1	1	1	15	14.9	0	WNW	6	bc	58	54	8	8	1	1	15	14.9											
	Portland Bill	32	16.6	+2	W	4	60	54	7	1	3	3	3	20	15.8	+2	W	4	bc	60	54	7	1	3	3	3	20	15.8	+2	W	4	bc	60	54	7	1	3	3	20	15.8											
	Exeter	100	15.9	-2	WSW	3	58	50	8	1	1	1	1	25	16.3	+2	WSW	3	bc	58	50	8	1	1	1	1	25	16.3	+2	WSW	3	bc	58	50	8	1	1	1	25	16.3											
	Plymouth	86	16.4	+2	W	3	57	54	8	2	1	1	1	20	16.4	+2	W	3	bc	57	54	8	2	1	1	1	20	16.4	+2	W	3	bc	57	54	8	2	1	1	20	16.4											
	St. Eval	345	16.6	+2	WSW	4	56	51	8	1	2	2	2	20	16.6	+2	WSW	4	bc	56	51	8	1	2	2	2	20	16.6	+2	WSW	4	bc	56	51	8	1	2	2	20	16.6											
	Lizard	240	17.4	+4	WSW	4	56	54	8	4	2	2	2	20	16.6	+2	WSW	4	bc	56	54	8	4	2	2	2	20	16.6	+2	WSW	4	bc	56	54	8	4	2	2	20	16.6											
	Guernsey	340	18.4	+6	WSW	2	57	55	8	7	3	3	3	20	17.7	-2	WSW	2	bc	57	55	8	7	3	3	3	20	17.7	-2	WSW	2	bc	57	55	8	7	3	3	20	17.7											
4	Scilly, St. Marys	163	17.1	+2	W	5	58	52	7	2	3	3	3	20	16.6	0	W	5	bc	58	52	7	2	3	3	3	20	16.6	0	W	5	bc	58	52	7	2	3	3	20	16.6											
	Pembrey	14	13.1	-2	WSW	6	59	52	8	2	5	5	5	20	12.9	0	WSW	6	bc	59	52	8	2	5	5	5	20	12.9	0	WSW	6	bc	59	52	8	2	5	5	20	12.9											
	Pembroke	142	12.5	0	W	7	58	54	7	7	4	4	4	30	11.7	+2	W	7	bc	58	54	7	7	4	4	4	30	11.7	+2	W	7	bc	58	54	7	7	4	4	30	11.7											

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Tuesday 17th August 1948
No. 31680

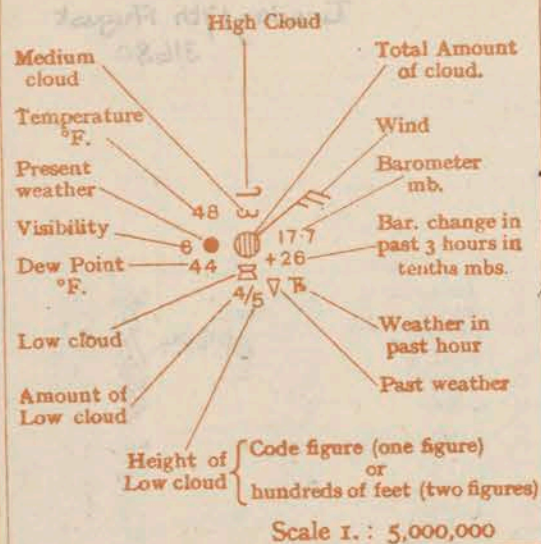
OBSERVATIONS at 12h. G.M.T. 16th August

OBSERVATIONS at 18h. G.M.T. 16th 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.		Temp.	Dew Point	Visibility	Cloud.				Height of Base Hundreds of feet.	State of Ground.	Weather.		Max. Temp. 24h. °F. (36)	Sun- shine hrs. (37)	Rain 24h. inches (38)												
				Dir.	Force.				Form.	Amount.	Dir.	Force.				Form.	Amount.				Dir.	Force.	Form.	Amount.			06h.-12h.	12h.-18h.															
																																Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.
(For heights see p. 4.)	mb. (1)	(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	14.9	-4	SW	4	bc	65	48	8	1	-	31	14.5	+2	WSW	3	c	67	50	8	8	-	5	4	6	28	40	0	bccy	bccy	69	8.8	-										
	Croydon	15.4	-6	SW	3	bc	67	48	8	1	-	25	14.6	-2	SSW	2	c	65	54	8	2	-	5	5	2	30	-	0	bccy	bccy	71	8.4	-										
	S. Farnborough	15.2	-4	SW	5	bc	67	53	9	1	-	30	14.7	-2	WS	4	bc	66	57	8	3	-	6	8	4	3	30	-	0	bccy	bccy	70	11.3	Tr									
	Boscombe Down	15.2	-4	SW	4	bc	67	51	8	2	4	-	18	15.6	+4	WSW	3	bc	60	53	7	3	-	3	4	4	25	25	0	bccy	bccy	68	10.2	-									
	Calshot	16.2	-2	SW	4	bc	64	53	7	2	4	-	20	16.0	0	SW	4	bc	63	56	8	3	-	3	4	3	20	-	0	bc	bc	65	11.4	-									
	Tangmere	16.1	-2	W	4	bc	67	53	7	1	7	-	30	15.4	-2	W	4	bc	63	54	7	4	-	2	4	3	30	-	0	bc	bc	67	10.0	-									
	Lympne	16.3	-4	WSW	4	bc	62	56	8	2	3	2	30	15.5	-4	WS	3	bc	61	54	8	-	8	2	5	2	5	-	1	crrv	crrv	64	5.2	2									
	Manston	16.1	-2	SSW	4	bc	60	57	7	5	7	-	20	15.1	-4	SW	4	bc	64	51	8	-	8	6	5	5	-	-	0	crrv	crrv	67	5.9	0.2									
2	Shoeburyness	15.4	-6	SW	4	bc	70	67	7	8	3	-	40	14.9	-2	SW	4	bc	65	54	8	-	8	2	5	3	-	-	0	crrv	crrv	70	9.6	-									
	Felixstowe	14.5	-6	SW	6	bc	68	52	7	1	4	-	30	13.6	-2	SW	5	bc	67	59	8	1	-	4	3	3	40	-	0	crrv	crrv	70	9.6	-									
	Corleston	13.7	-6	SW	5	bc	67	47	7	1	7	-	30	12.7	-4	SW	4	bc	70	49	7	1	-	3	3	2	30	72	0	crrv	crrv	71	11.7	-									
	Mildenhall	13.1	-6	WSW	4	bc	67	50	8	1	-	-	30	13.0	+2	WSW	4	c	65	52	8	3	-	6	3	4	30	57	0	bccy	bccy	70	11.6	-									
	West Raynham	12.4	-6	SW	6	bc	67	49	8	1	-	-	20	12.5	+2	SSW	4	pr	62	51	8	8	-	7	3	6	20	40	0	bccy	bccy	66	8.1	Tr									
	Waddington	10.7	+2	WSW	5	c	62	51	8	2	7	-	40	11.4	+6	WS	4	pr	61	54	8	8	-	5	4	6	12	25	0	bc	bc	66	5.8	Tr									
3	Cranfield	13.0	-2	WSW	6	bc	65	50	8	2	5	-	25	13.4	+4	WSW	4	pr	61	54	8	12	3	-	5	4	4	25	25	0	bccy	bccy	67	10.4	0.1								
	Honiley	12.4	0	SW	6	c	61	51	8	5	2	-	25	13.3	+6	WN	4	c	59	50	8	7	-	7	2	6	25	40	0	bc	bc	64	4.5	-									
4	Little Rissington	13.3	+2	WSW	5	bc	61	47	8	1	-	-	20	14.2	+6	W	2	bc	60	50	8	8	-	4	2	4	23	25	1	crrv	crrv	62	7.7	0.2									
	Defford	13.3	+6	WSW	5	c	63	54	8	1	-	-	15	14.3	+8	W	4	c	61	51	8	4	-	6	5	4	25	-	0	bccy	bccy	67	5.8	Tr									
5	Bristol	14.5	+2	WS	6	bc	67	50	8	8	-	-	20	15.2	0	W	4	bc	61	54	8	8	-	4	3	3	21	57	0	bccy	bccy	67	8.1	Tr									
	Hartland Point	15.3	+4	W	3	c	59	55	7	8	-	-	15	16.4	-4	WN	3	bc	59	54	8	1	-	4	3	3	25	-	0	bccy	bccy	61	6.4	0.3									
	Yeovilton	14.9	-2	SW	3	bc	65	51	8	2	-	-	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
	Portland Bill	17.1	+2	WSW	5	bc	61	54	7	2	8	-	20	16.8	0	W	3	bc	62	57	7	2	-	4	4	-	10	-	1	bccy	bccy	63	10.0	0.5									
	Exeter	16.0	0	WN	4	bc	65	48	8	2	6	-	25	16.7	+2	WNW	4	bc	62	45	8	7	-	3	1	3	20	40	0	bccy	bccy	65	9.8	0.2									
	Plymouth	16.7	-2	W	4	bc	62	50	8	2	-	-	25	17.2	+2	WNW	3	pr	61	53	8	6	-	7	3	5	15	25	1	bc	bc	65	9.8	0.2									
	St. Eval	17.2	+2	WSW	4	bc	62	54	8	3	6	-	20	17.9	-2	WN	4	bc	59	53	8	2	-	4	4	1	15	-	0	bccy	bccy	63	10.2	0.2									
	Lizard	18.1	+10	WN	3	bc	63	55	8	3	-	-	20	18.1	0	WN	4	bc	60	53	8	2	-	4	4	-	20	-	0	bc	bc	64	11.3	-									
	Guernsey	18.4	0	W	3	bc	62	55	8	2	-	-	18	18.3	-2	W	4	bc	60	52	8	1	-	3	4	2	22	-	1	c	c	64	11.3	-									
6	Scilly, St. Marys	18.0	+10	WNW	4	bc	65	54	8	2	-	-	23	18.6	+4	WNW	4	bc	64	52	8	1	-	4	4	-	23	-	0	bc	bc	66	2.4	-									
	Pembrey	14.5	+8	SW	5	c	60	53	8	2	3	-	10	15.9	+6	WNW	2	c	59	50	8	8	-	7	2	6	15	25	0	crrv	crrv	61	4.8	Tr									
	Pembroke	14.5	+12	WNW	5	c	58	54	7	7	-	-	25	16.6	+8	WNW	3	c	58	53	8	7	-	7	2	6	25	72	0	crrv	crrv	61	4.8	Tr									
	Aberporth	13.8	+14	W	4	c	58	54	8	5	-	-	8	15.5	+10	W	4	c	57	52	8	5	-	7	4	7	45	-	1	crrv	crrv	63	2.7	0.2									
7	Holyhead (Valley)	11.5	+22	WNW	5	dd	56	56	5	5	-	-	8	14.2	+10	WNW	5	c	58	53	8	6	-	6	3	4	15	25	1	crrv	crrv	60	0.6	2									
	Hawarden	10.3	+6	SW	5	c	63	54	8	7	-	-	12	13.6	+16	W	4	c	58	51	8	5	-	7	3	7	15	25	0	crrv	crrv	67	0.7	Tr									
8	Manchester	10.3	+12	W	3	c	58	55	8	7	-	-	20	12.6	+14	W	4	c	57	51	8	6	-	8	4	8	14	25	1	crrv	crrv	59	0.0	0.4									
	Squires Gate	09.1	+16	WSW	4	c	61	59	8	8	-	-	6	12.0																													

STATION MODEL



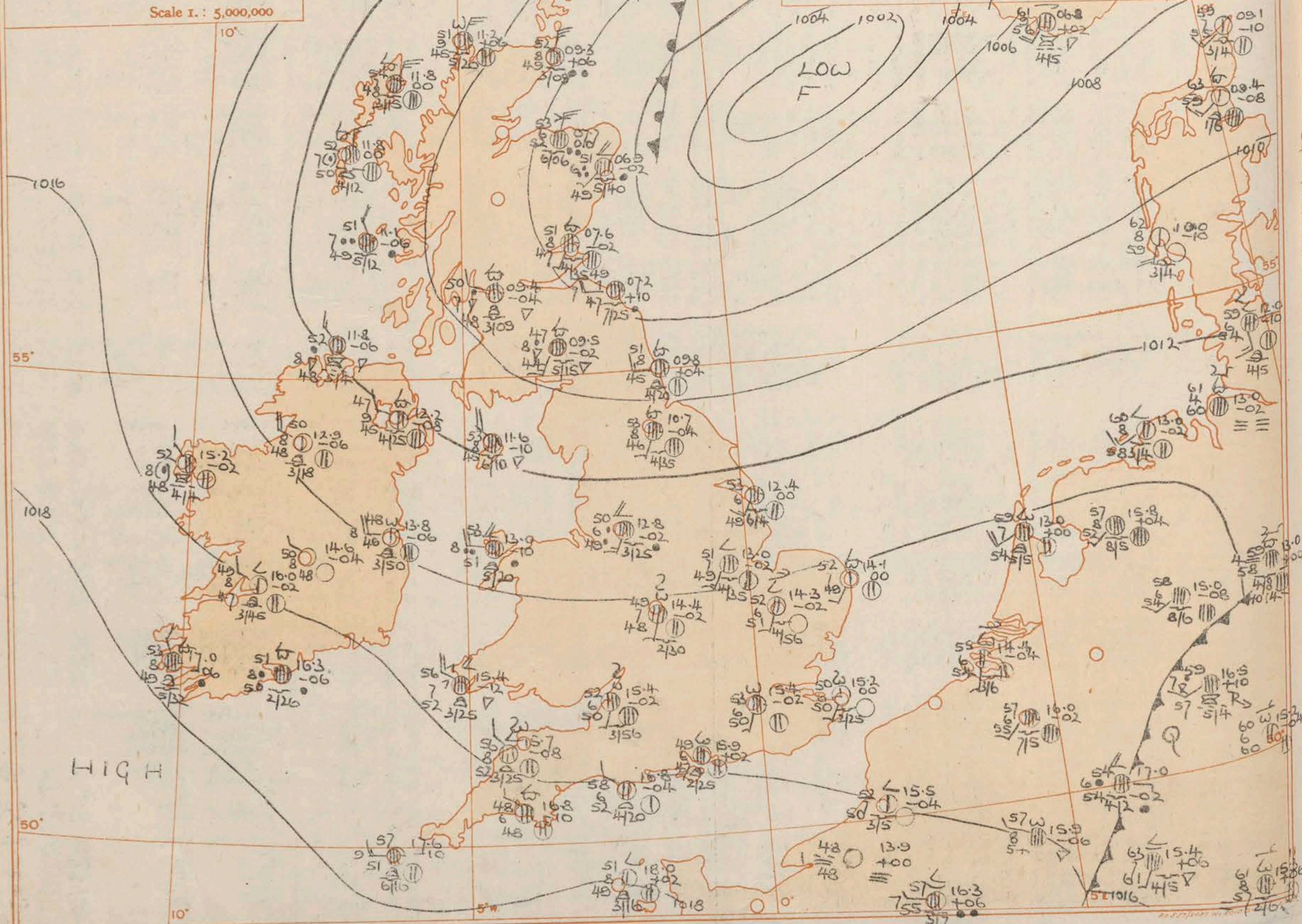
6h Tuesday 17th August 1948

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-15h Regents Park, 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		Yester-day	To-day
Kew ...	bcw	bcw	bcw	69	54	48	-	-	9.8	53	69
Croydon ...	bcw	bcw	bcw	71	50	45	-	-	8.4	44	59
Greenwich ...	by	bbw	bcw	73	51	37	-	-	8.5	49	63
Westminster	.	.	.	71	53	46	-	-	.	28	30
Regents Park	.	.	.	71	54	49	-	-	.	.	64
Camden Square	b	bc	.	71	54	49	-	-	.	55	62
Kensington ...	bc	bc	.	73	53	44	-	-	x	.	80
Hampstead ...	bc	bc	bc	69	49	47	-	-	.	.	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 17th Aug. 1948



1948

ng

Humidity

gb

%

To-day

ay

.

3 69

44 59

49 63

48 30

64

55 62

80

od

09.1

-10

09.4

-08

1019

55

13.0

-02

445

13.0

-02

445

13.0

-02

445

13.0

-02

445

13.0

-02

445

13.0

-02

445

13.0

-02

445

13.0

-02

445

13.0

-02

445

13.0

-02

445

13.0

-02

445

13.0

-02

445

13.0

-02

445

13.0

-02

445

13.0

-02

445

13.0

-02

445

GENERAL INFERENCE

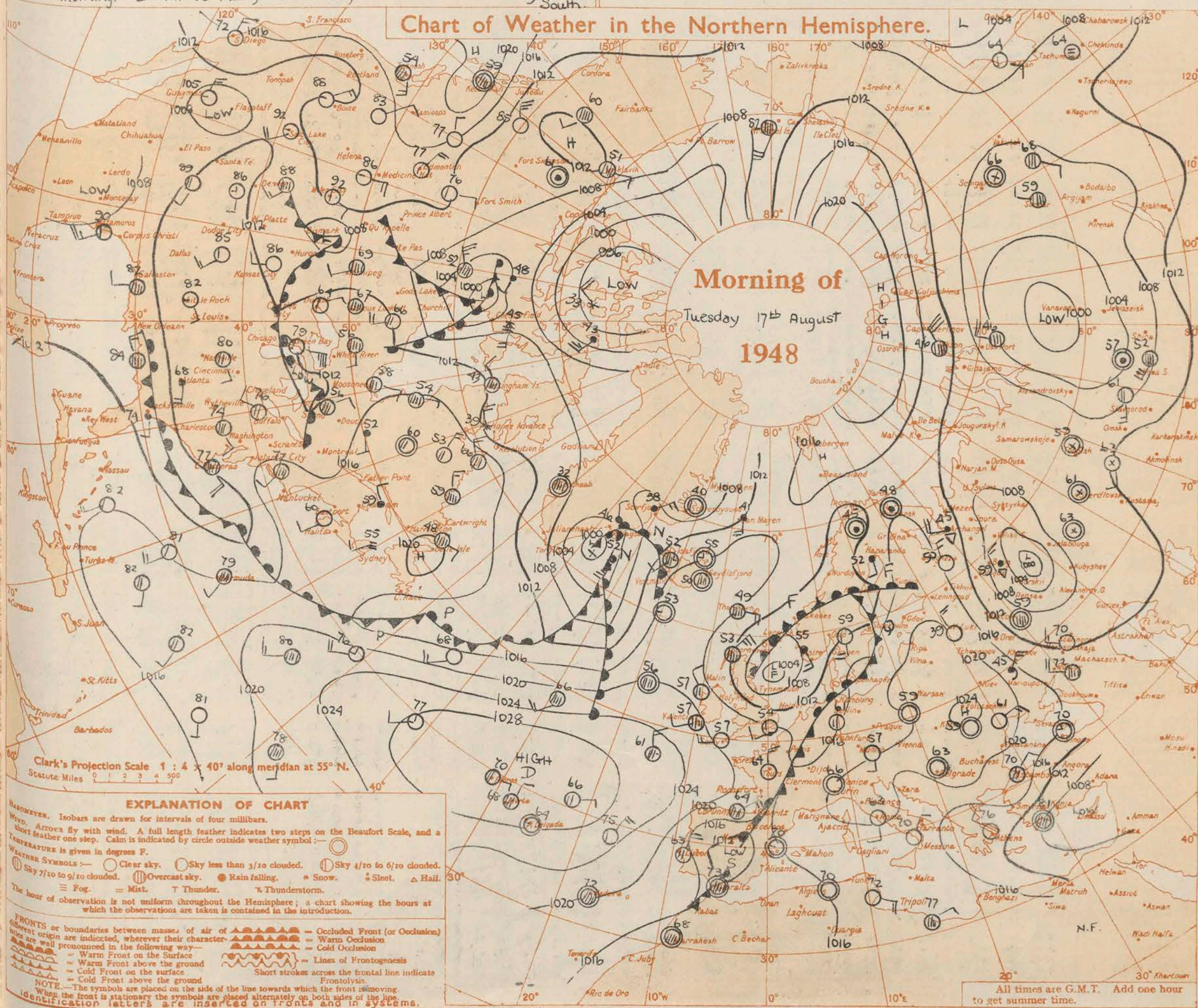
A depression over the Northern North Sea is moving slowly East, while an intensifying trough of low pressure on the Atlantic will approach Southwest Ireland tomorrow morning. There will be local thundery showers in most parts of the United Kingdom today but some bright periods also. The showers will be mainly light in the South and Southwest, where it will become mainly fair tonight but rain will spread from the West to extreme Southwest Britain tomorrow morning. It will be mainly rather cool, but rather warm locally in the South.

FURTHER OUTLOOK

Rain spreading to most districts.

Chart of Weather in the Northern Hemisphere.

Morning of
Tuesday 17th August
1948



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

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday 17th August 1948
No 31680

[illegible]

The DAILY WEATHER REPORT is issued in three Sections:- British, International, Upper Air.
RATES of SUBSCRIPTION: Single copy one section, 2d. or 3d. post free. One calendar month, 5s. One quarter, 13s. One year, 50s. Any two or all three sections: Single copies, 4d. or 5d. post free. One calendar month, 9s. One quarter, 25s. One year, 90s. For special arrangements for supply to schools and colleges see Form 2452.

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

1948

LIGHT

mm.

Tr

Tr

Tr

Tr

Tr

Tr

Tr

Tr

Tr

Tr

Tr

Tr

Tr

Tr

Tr

Tr

Tr

Tr

Tr

Tr

Tr

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

Wednesday 18th August 1948

No. 31681

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

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

OBSERVATIONS during DAY (7th)

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.				Height of Base Hundreds of feet.	State of Ground.	Weather.		Max. Temp. on 11th. °F.	Sun- shine hrs.	Rain on 11th. inches.																																						
				Dir.	Force.					Form.	Amount.	Low.	Med.			High.	Total.					A.	B.	Form.	Amount.			Low.	Med.				High.	Total.	A.	B.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	06h.-12h.	12h.-18h.																								
																																															Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.
(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	13.9	-10	WS	3	C	63	48	8	2	7	6	7	28	11.9	-6	SW	3	bc	58	51	8	8	4	4	3	31	1	cmowcy	cpobc	64	4.3	1																																					
	Croydon	13.7	-10	SW	3	C	67	44	8	8	8	3	3	26	12.1	-6	SW	1	bc	54	52	7	5	7	4	4	30	1	cmowcy	bcycvbc	67	1.2	2																																					
	S. Farnborough	14.1	-10	WSW	3	C	63	52	8	2	7	4	4	30	12.3	-10	WSW	3	bc	57	52	8	4	7	4	4	20	0	cmowcy	cpobc	65	4.7	2																																					
	Boscombe Down	15.0	-10	WSW	3	C	60	49	7	1	7	6	6	22	13.6	-12	WSW	4	bc	57	52	8	2	6	4	4	22	0	cmowcy	cpobc	61	3.6	3																																					
	Calshot	14.3	-10	WSW	3	C	64	51	7	2	7	6	6	25	13.1	-8	WSW	4	bc	55	53	8	2	7	4	4	20	0	cmowcy	cpobc	65	6.4	1																																					
	Tangmere	14.6	-12	W	3	C	67	54	6	2	2	6	4	25	13.3	-6	W	3	bc	58	53	7	2	7	4	3	25	0	cmowcy	cpobc	67	6.4	1																																					
	Lympne	14.3	-10	W	2	C	64	52	8	2	3	5	3	30	12.2	-6	WN	4	C	59	48	8	5	2	7	4	20	1	bpbcbcc	bcc	65	6.3	-																																					
	Manston	14.3	-10	WN	2	C	63	52	7	2	3	5	4	25	11.9	-6	WNW	5	C	57	51	7	8	2	8	4	25	0	bcc	bcc	66	6.0	-																																					
	Shoeburyness	14.6	-10	SSW	2	C	67	53	8	9	9	3	5	38	12.6	-2	W	3	C	55	52	8	8	2	8	3	25	0	bcc	bcc	69	4.7	1																																					
	Pelxistowe	13.8	-10	SSW	4	C	66	55	7	2	6	2	5	25	11.4	-4	WNW	5	rr	57	54	7	5	2	8	1	25	40	cmowcy	cpobc	67	4.0	2																																					
	Corleston	13.4	-6	SE	4	C	63	49	7	2	7	6	4	28	11.0	-12	NW	3	clv	56	50	6	8	2	8	5	18	57	bcc	cpobc	65	6.9	3																																					
	Mildenhall	12.9	-12	W	3	pr	63	48	8	8	-	7	4	30	10.7	-10	SWW	2	rr	53	51	7	5	7	7	2	50	1	cmowcy	cpobc	66	4.9	2																																					
	West Raynham	12.9	-4	WSW	3	pr	59	51	7	2	-	8	4	20	10.6	-10	WSW	2	rr	52	50	6	5	7	7	3	20	1	bmoowcy	cpobc	62	5.4	1																																					
	Waddington	12.3	-6	SSW	3	pr	59	51	6	2	7	8	4	20	10.9	-14	WSW	3	rr	56	48	6	8	6	3	4	15	40	cmowcy	cpobc	62	1.8	4																																					
	Cranfield	14.0	-4	WSW	3	pr	59	46	8	2	7	7	4	25	11.9	-16	WSW	3	bc	56	50	7	3	3	3	4	20	1	cmowcy	cpobc	61	4.7	4																																					
	Honiley	13.2	-10	SW	4	rr	55	48	8	1	2	6	3	25	10.3	-14	SSW	3	bc	55	48	8	8	4	4	4	25	40	cmowcy	cpobc	56	2.5	2																																					
4	Little Rissington	13.7	-4	WSW	4	rr	54	48	7	5	7	8	5	18	10.8	-18	WSW	4	bc	55	48	8	3	6	2	4	2	25	1	cmowcy	cpobc	57	4.6	2																																				
	Defford	13.6	-12	SSW	3	rr	56	54	7	5	7	8	4	15	10.9	-14	W	4	bc	58	48	8	2	4	2	3	1	25	1	cmowcy	cpobc	62	4.4	8																																				
5	Bristol	14.8	-6	W	3	rr	53	51	6	5	2	8	5	18	12.6	-12	WSW	4	bc	58	51	8	2	6	3	3	1	22	1	cmowcy	cpobc	61	4.0	2																																				
	Hardland Point	14.4	-4	W	3	rr	53	53	8	2	4	7	9	15	13.2	-8	W	3	bc	57	50	8	1	-	3	3	1	25	1	cmowcy	cpobc	58	6.3	2																																				
	Yeovilton	14.4	-8	SW	3	rr	60	49	8	2	7	8	3	20	13.2	-8	W	3	bc	57	50	8	1	-	3	3	1	25	1	cmowcy	cpobc	58	6.3	2																																				
	Portland Bill	16.0	-4	WSW	3	C	61	52	7	5	-	6	6	15	13.6	-20	WSW	4	bc	60	52	7	2	-	8	5	10	1	C	pr	62	0.6	0.6																																					
	Exeter	15.4	-8	WS	4	rr	58	53	7	8	7	8	4	20	13.5	-6	WNW	3	bc	59	46	8	8	-	8	3	20	1	cmowcy	cpobc	63	6.9	4																																					
	Plymouth	16.1	+2	WSW	3	rr	55	51	7	8	7	8	3	15	14.2	-4	WSW	2	bc	61	46	8	8	-	8	3	15	1	cmowcy	cpobc	63	7.3	1																																					
	St. Eval	16.0	-6	WNW	4	rr	58	56	8	2	2	7	7	18	15.1	-4	NW	3	bc	60	48	8	1	4	4	3	16	0	cmowcy	cpobc	61	6.8	2																																					
	Lizard	16.1	-6	W	4	rr	58	56	8	2	2	7	7	18	15.0	-4	WNW	4	bc	60	52	8	1	4	4	3	25	40	cmowcy	cpobc	62	6.6	1																																					
	Guernsey	17.2	-2	WS	3	bc	62	53	8	2	6	3	4	25	15.3	-10	W	4	bc	59	51	8	2	7	4	2	18	25	C	pr	64	10.1	Tr																																					
6	Scilly, St. Marys	16.8	-6	WS	4	C	59	52	8	7	-	6	4	20	14.6	-14	WN	2	bc	63	53	8	7	-	4	4	22	57	pr	bc	66	7.3	Tr																																					
	Pembrey	14.0	-6	W	1	pr	53	51	8	8	3	-	4	18	12.5	-6	W	4	bc	58	53	8	1	4	-	3	1	25	57	cmowcy	cpobc	62	8.4	1																																				
	Pembroke	14.8	0	WNW	4	bc	57	49	8	2	-	5	5	20	13.3	-8	WN	3	bc	58	53	8	1	4	-	3	1	25	57	cmowcy	cpobc	59	8.4	1																																				
	Aberporth	13.7	-2	WN	4	bc	57	49	8	2	-	5	5	20	11.8	-22	WSW	4	bc	56	50	9	2	3	-	8	5	23	1	cmowcy	cpobc	59	7.2	1																																				
7	Holyhead (Valley)	12.4	+6	WNW	5	bc	59	52	9	2	6	4	4	25	10.3	-14	WSW	5	pr	57	53	8	7	-	7	3	7	25	40	rrcbv	bccvpr	61	4.0	0.2																																				
	Hawarden	12.9	-6	WSW	3	bc	55	49	8	8	-	5	4	20	10.6	-8	WSW	3	rr	51	49	7	5	2	8	4	8	12	40	cmowcy	cpobc	61	2.5	3																																				
8	Manchester	12.2	-6	WSW	3	rr	53	50	6	5	2	8	4	18	10.9	-8	WSW	3	rr	51	49	7	5	2	8	4	8	12	40	cmowcy	cpobc	57	1.1	3																																				
	Squires Gate	11.5	-4	W	4	bc	56	48	8	8	-	5	4	18	10.7	-22	WSW	5	rr	54	52	6	8	3	1	6	2	25	1	cmowcy	cpobc	60	3.2	0.1																																				
	Silloth	09.1	-6	SW	3	bc	55	47	8	3	6	3																																																										

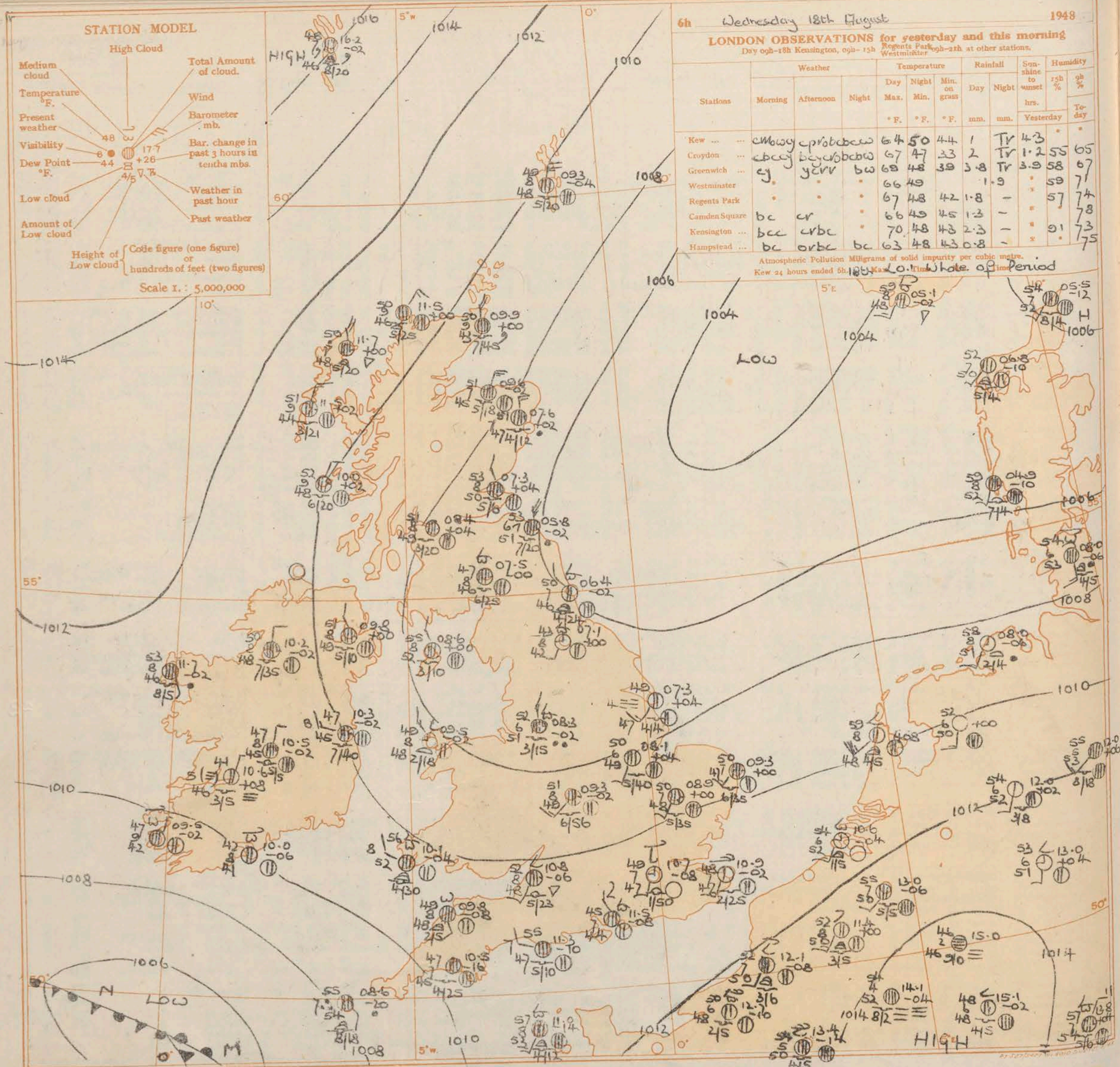
1948

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-15h Regents Park
Westminster 09h-24h at other stations.

Stations	Weather			Temperature			Rainfall		Sun- shine to sunset	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night	hrs.	75th %	9th %
				Max.	Min.						
				° F.	° F.	° F.	mm.	mm.		Yesterday	To-day
Kew ...	cmwcy	cpvobcbw	.	64	50	44	1	Tr	4.3	.	.
Croydon ...	cbcy	bcyvobcbw	.	67	47	33	2	Tr	1.2	55	65
Greenwich ...	cy	yvrv	bw	69	48	39	3.8	Tr	3.9	58	67
Westminster	.	.	.	66	49		1.9	.	.	59	71
Regents Park	.	.	.	67	48	42	1.8	-	.	57	74
Camden Square	bc	cr	.	66	49	45	1.3	-	.	.	78
Kensington ...	bcc	crbc	.	70	48	43	2.3	-	.	91	73
Hampstead ...	bc	orbc	bc	63	48	43	0.8	-	.	.	75

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 5h. 1854. Max. 60.1 Time 1. Whole of Period



1948

ing

Humidity

To-day

To-day

65
68
71
74
78
73
75

5-5
-12
H
1006

1006
1008
1010

13.0
10.4
8/18

4

5/15/68
5/16/68

GENERAL INFERENCE

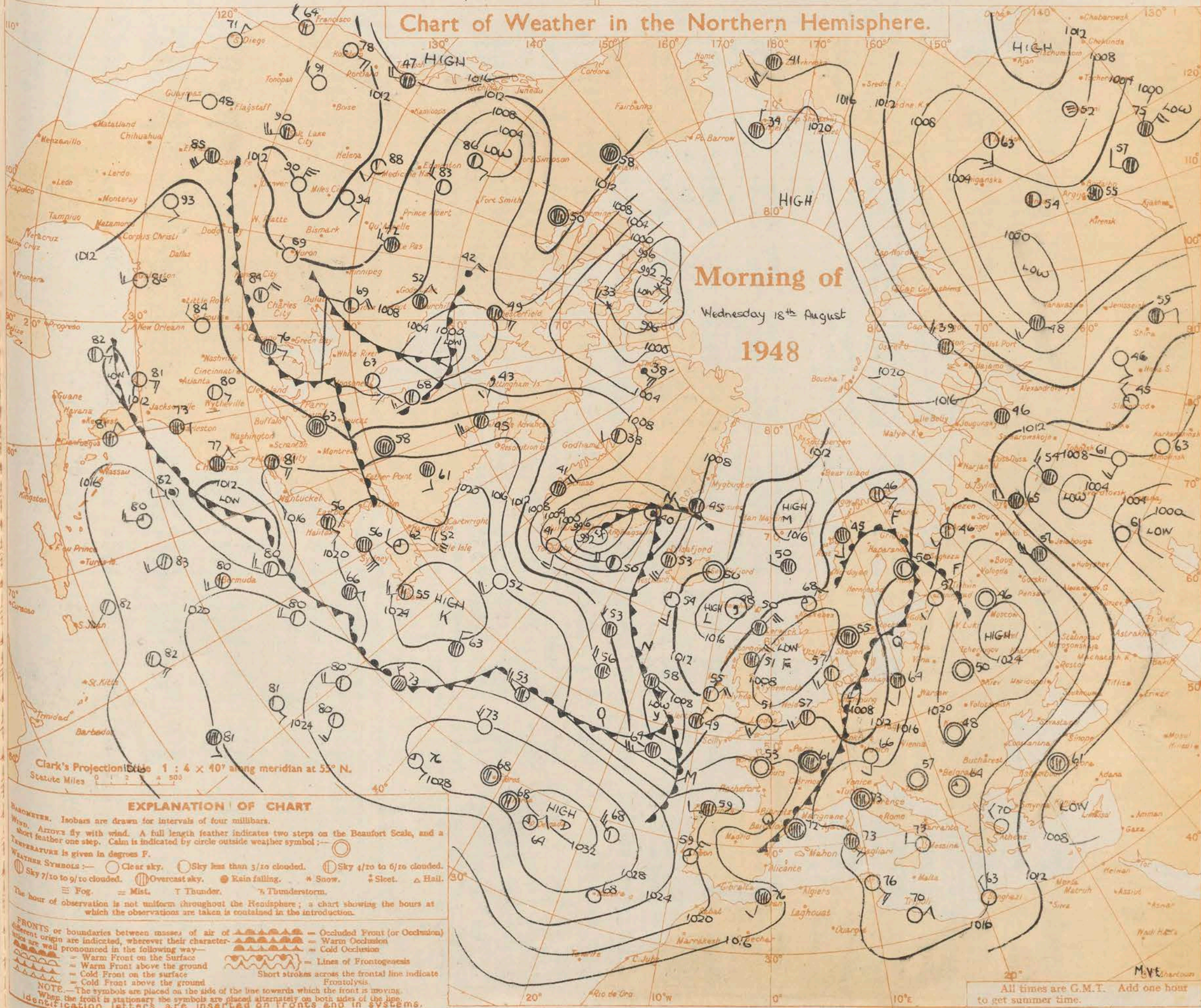
A depression near the mouth of the English Channel will move across North France towards the low countries, while another depression off Southwest Norway is almost stationary. It will be fair at first in Southeast England, but a belt of general rain over extreme Southwest England will move east across southern coastal districts during the day, followed by fair periods and occasional showers. In Scotland, North Ireland, Wales and northern and central districts of England there will be fair periods and showers, heavy at times this afternoon and evening, with a chance of local thunder. It will be rather cool generally.

FURTHER OUTLOOK

Showery in the east. A temporary improvement in the West, but continuing unsettled.

Chart of Weather in the Northern Hemisphere.

Morning of
Wednesday 18th August
1948



BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Wednesday 18th August 1948

No. 31681

OBSERVATIONS at 00hr. G.M.T. 18th AugustOBSERVATIONS at 06hr. G.M.T. 18th August

OBSERVATIONS Tuesday 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. (39).	00h.-06h. (40).		Min. °F. (41).	Min. on Grass °F. (42).									
																														Low.	Med.		High.	Total.	A.	B.	A.	B.
1	Kew Croydon S Farnborough Boscombe Down Calshot Tangmere	16 217 226 117 8 53	12.2 12.3 13.4 13.2 12.9	0 0 -2 0 -2	SW W'S SSW W -	3 1 2 2 0	b b b b mo	52 51 47 51 47	48 47 44 49 46	8 8 8 7 6	- - - - -	- - - - -	09.9 10.7 10.9 12.7 11.6 11.5	-4 -6 -6 0 -10 -6	SW SSW - SSW WNW NNW	2 2 0 2 1 1	bc bc bc bc cbc cbc	51 49 47 45 49 45	47 47 46 45 44 44	8 8 8 7 7 7	5 4 4 4 3 6	4 4 2 2 5 2	3 3 1 3 3 2	4 1 1 3 5 4	25 50 - - - -	1 1 1 0 - 1	bcw bcw bcw bcw bcw bcw	bcw bcw bcw bcw bcw bcw	50 47 44 43 47 39	43 44 33 29 40 37	TR TR TR TR TR -							
	Lymington Manston Shoeburyness Felixstowe Gyleston	341 140 11 10 5	12.5 12.1 11.0 10.2	0 -2 -2 -8	W'N SW W'S SW	2 3 5 4	b b b cbc	50 49 53 51	49 48 51 48	7 7 7 7	- - - -	- - - -	11.3 10.9 11.3 10.0 09.3	-4 -4 -2 -2 0	W'N SW WSW W WSW	3 3 3 5 3	b bbc bbc mo c	50 48 53 51 50	47 47 49 49 47	8 7 7 6 7	5 5 5 5 5	2 2 3 5 5	2 2 3 5 6	2 3 3 5 6	25 25 56 - 35	1 1 1 1 0	bcw bcw bcw bcw bcw	bcw bcw bcw bcw bcw	45 46 51 50 49	42 42 45 47 49	- - - 0 -							
	Malden West Raynham Waddington Cranfield Honiley	15 250 235 340 427	09.7 09.3 07.4 11.0 10.1	-16 -12 -18 -6 -2	SSW SW SW WSW SW	3 2 4 3 3	c c c bc cbc	52 51 51 49 50	50 49 60 46 46	7 6 6 7 8	- - - -	- - - -	08.9 08.6 08.1 09.1 09.3	0 +8 +4 +2 -2	SW WSW SW W SW	2 2 2 3 3	c c mo mo c	50 50 50 50 51	48 47 49 47 49	7 7 6 5 8	5 5 5 5 5	3 3 3 3 3	6 3 5 3 6	3 5 7 3 3	35 15 40 30 56	1 0 1 1 0	bcw bcw bcw bcw bcw	bcw bcw bcw bcw bcw	48 49 49 47 48	45 46 42 45 45	- 0.1 5 - -							
4	Little Rissington Defford	731 58	11.4 11.1	0 -2	WSW SSW	3 1	b c	47 52	45 48	8 8	- -	- -	10.0 09.6	-4 -4	WSW SSW	3 2	c c	49 52	46 50	7 7	5 5	7 7	3 3	7 7	30 55	- 40	1 1	bcw bbc	bcw bbc	46 48	42 38	- 0.5						
5	Bristol Hartland Point Yeovilton	209 299 50	12.4 12.0 x	-2 -8 x	SW W x	1 2 x	b bbc x	49 56 x	48 49 x	8 8 x	- -	- -	10.8 09.8 10.8	-6 -8 -4	SSW SSW -	2 2 0	c c bc	52 49 43	50 48 43	8 8 8	5 5 7	4 4 9	2 2 4	5 4 3	20 20 20	- - 1	1 0 1	bcw bbc bc	bcw bbc bc	48 48 38	38 38 38	- - 9						
	Portland Bill Exeter Plymouth St. Eval Lizard Guernsey	32 100 86 345 240 340	13.7 13.6 13.8 13.9 13.6 14.5	-4 -2 -6 -10 -10 -6	WNW W NE SW SW SW	2 1 1 1 2 3	b b b bc bc bc	57 46 48 50 53 56	47 45 47 48 51 51	7 8 7 8 8 8	- -	- -	11.3 11.1 10.5 10.3 09.2 11.0	-10 -10 -16 -16 -18 -12	WNW W E E SE SSW	2 0 0 0 3 3	c c c c c c	55 40 47 53 55 57	47 40 45 50 55 53	7 7 7 8 7 8	5 5 5 5 5 8	7 3 3 6 6 7	5 3 4 3 4 5	10 3 25 25 10 25	1 1 1 1 1 1	bcw bcw bcw bcw bcw bcw	bcw bcw bcw bcw bcw bcw	54 49 43 49 52 54	49 46 40 40 40 49	- - - - - -								
6	Scilly, St. Marys Pembrey Pembroke Aberporth	163 14 142 425	13.0 11.8 11.8 11.3	-12 -6 -6 -6	W W WNW WSW	0 4 4 3	c c bc c	54 56 57 54	51 51 51 54	9 8 8 7	- -	- -	08.6 09.9 10.1 09.7	-20 -4 -4 -6	SE W W W	2 0 2 0	c c c c	55 54 56 53	54 50 52 52	7 8 8 9	8 6 8 2	3 3 3 7	8 4 4 4	18 20 30 15	- 40 40 -	1 0 0 1	bcw bbc bc Cbcc	bcw bcw bcw bcw	53 53 55 53	49 50 48 48	4 - - -							
7	Holyhead (Valley) Hawarden	32 15	10.3 09.7	-2 -2	NW WNW	3 4	b c	51 55	49 50	8 5	- -	- -	09.5 09.6	-2 -2	NW WNW	3 3	b bbc	49 46	48 51	8 6	1 5	4 7	2 3	1 3	18 25	- 40	1 1	bcw c	bcw c	47 48	36 41	- 2						
8	Manchester Squires Gate Silloth	230 33 25	08.7 08.0 07.6	+2 0 +4	WNW NW NNW	4 2 1	c c bc	52 53 51	52 51 49	5 7 8	- -	- -	08.3 08.0 07.4	-2 +2 +2	SW W NNW	3 0 3	c c bc	52 53 52	51 52 50	6 7 8	5 8 8	7 8 4	3 2 4	15 16 35	25 40 40	1 1 1	bcw c c	bcw c c	50 52 49	50 50 35	20 7 TR							
9	Finningley Spurn Head Leeming Tynemouth	28 29 105 108	07.1 09.0 07.4 07.4	-14 -8 0 -4	W SW SW W	1 3 2 1	b mo bc mo	48 51 43 52	47 48 42 49	5 6 8 6	- -	- -	07.6 07.3 07.1 06.4	+2 +4 0 -2	N W SSW WNW	1 3 1 2	c c c bc	43 49 43 50	41 47 42 46	4 4 8 7	5 5 7 7	4 5 7 7	4 4 4 4	0 0 2 4	0 - - 57	0 1 1 1	bcw bcw bcw bcw	bcw bcw bcw bcw	42 47 40 48	36 36 36 46	2 TR TR 3							
11	Acklington St. Abb's Head Leuchars Bell Rock	138 280 31 -	06.8 06.9 07.4 05.8	-2 0 -2 +2	W W W W	2 1 0 5	mo mo mo mo	49 53 53 54	48 49 52 52	6 5 8 8	- -	- -	05.9 05.8 07.3 05.1	-2 -2 +4 -4	SW NNW NNW NNW	3 5 2 7	c c c c	51 53 53 53	49 51 50 49	7 6 8 6	7 5 5 5	4 7 7 7	2 7 5 4	6 3 3 5	10 20 30 15	25 - 57 25	1 1 1 0	bcw bcw bcw bcw	bcw bcw bcw bcw	46 48 52 50	44 49 49 46	1 2 1 TR						
12	Renfrew Prestwick West Freugh Eskdalemuir Point of Ayre	35 30 52 794 30	08.5 08.0 08.6 - 08.9	+2 0 0 - +8	W NW NW NNW	2 12 12 4	c bc bc c	52 51 51 53	49 50 50 53	7 7 7 8	- -	- -	08.0 08.3 07.5 08.6	+4 0 0 0	W WNW W NNW	0 2 0 2	mo bc c cbc	51 47 47 55	49 46 46 52	6 8 8 5	5 3 5 5	4 3 7 5	8 4 2 3	22 40 25 10	40 - - 40	1 1 1 1	bcw bcw bcw bcw	bcw bcw bcw bcw	48 45 39 54	45 37 34 40	- - - -							
13A	Tiree Benbecula	44 27	10.5 11.8	-2 -2	N N	4 3	c c	52 49	47 47	9 7	- -	- -	10.0 11.5	+2 +2	N N	2 3	c c	52 50	48 44	9 9	5 5	5 5	5 5	6 7	20 21	57 40	1 1	bcw c	bcw c	51 49	47 45	- -						
13B	Stornoway Cape Wrath	12 367	12.0 11.7	0 0	N N	4 3	c c	52 50	50 46	9 9	- -	- -	11.7 11.5	0 0	N N	4 3	c c	50 50	48 46	8 9	5 5	5 5	5 5	7 5	20 25	1 0	bcw c	bcw c	48 49	47 46	0.3 -							
15	Dalwhinnie Dyce Rattray Lossiemouth Wick	1176 234 40 21 114	10.5 07.6 06.5 09.5 10.3	-2 -4 -2 -2 -2	N NNW NNE NNE NNE	4 3 4 4 4	c c c c c	52 53 51 51 51	50 53 47 47 47	7 8 6 6 6	- -	- -	07.6 06.9 09.6 09.9 09.9	+2 +6 +2 +2 +2	NNW N N N N	4 4 4 4 4	c c c c c	51 53 51 50 50	47 49 45 43 43	7 7 7 7 7	5 5 5 5 5	5 5 5 5 5	8 8 8 8 8	12 20 18 45 45	40 - - - -	1 1 1 1 1	bcw bcw bcw bcw bcw	bcw bcw bcw bcw bcw	51 51 50 49 49	49 49 46 46 46	1 4 0.4 0.3 0.3							
16	Hatston Lerwick	45 269	11.1 10.5	-2 -4	NNW NNE	5 3	c c	52 50	45 45	8 8	- -	- -	10.5 09.3	-4 -4	NNW NNE	5 5	c c	51 53	45 45	8 8	5 5	5 5	5 5	6 6	15 25	25 40	1 1	bcw c	bcw c	50 48	48 46	0.1 0.4						
17	Blackod Point	18	12.7																																			

1948

LIGHT

Rain

mm.

(43)

TR

TR

TR

TR

TR

TR

TR

TR

TR

TR

TR

TR

TR

TR

TR

TR

TR

TR

TR

TR

TR

TR

TR

TR

TR

TR

TR

TR

TR

TR

TR

TR

TR

TR

TR

TR

TR

TR

TR

TR

TR

TR

TR

TR

TR

TR

TR

TR

TR

TR

TR

TR

TR

TR

TR

TR

TR

TR

TR

TR

TR

TR

TR

TR

TR

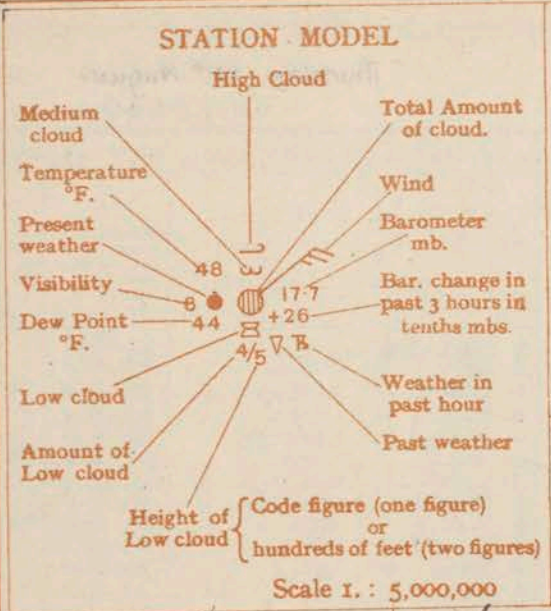
Page 1.

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Thursday 19th August 1948

No. 31682

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

STATIONS. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. (8)	Cloud.					Height of Base Hundreds of feet. (16)	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind.		Weather. (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility. (24)	Cloud.					Height of Base Hundreds of feet. (32)	State of Ground. (33)	Weather.		Max. Temp. °F. (36)	Sun- shine hrs. (37)	Rain °F. (38)		
			Dir.	Force. (4)					Form.	Amount. (12)	Low. (13)	Med. (14)	High. (15)				Total. (12)	Low. (25)					Med. (26)	High. (27)	Total. (28)	Low. (29)	Med. (30)			High. (31)	Total. (32)				06h.-18h. (34)	18h.-18h. (35)
1 Kew	09.1	-10	S	2	C	62	46	8	1	2	7	3	7	28	07.1	-10	SW	2	C	61	52	8	8	2	1	8	2	4	28	57	1	bccw	cyc	66	7.9	-
Croydon	09.2	-10	SSW	2	C	63	46	8	2	2	7	3	7	30	07.4	-6	SW	2	C	61	51	8	8	2	1	8	2	4	25	57	0	cyc	cyc	63	8.3	-
S. Farnborough	09.0	-14	SSW	2	C	62	50	8	1	1	7	3	7	28	07.1	-10	SW	2	C	60	54	8	7	1	1	8	4	6	18	40	1	cyc	cyc	65	5.8	TR
Boscombe Down	10.1	-12	SSW	2	C	60	44	8	1	3	7	3	7	28	07.9	-10	SW	2	C	59	50	8	7	1	1	8	4	6	25	-	0	cyc	cyc	62	3.9	-
Calshot	08.8	-8	SESE	2	C	61	53	8	1	1	7	3	7	15	08.5	-6	SW	2	C	58	53	7	9	2	1	8	3	4	10	15	1	cyc	cyc	62	4.8	2
Tangmere	10.1	-6	S	3	C	60	52	7	1	1	7	3	7	20	08.1	-8	W	1	C	58	54	7	2	1	1	8	4	8	25	-	0	cyc	cyc	62	3.9	TR
2 Lympne	09.8	-6	WSW	3	C	62	48	8	1	5	9	4	3	28	08.1	-10	W'N	1	dr	55	52	8	5	2	1	8	2	8	12	-	1	bccv	bccv	64	7.4	0.1
Manston	09.5	-10	SW	3	C	60	47	8	2	4	9	4	3	25	08.0	-6	SW	3	C	59	53	8	5	7	1	7	2	4	14	46	0	cir.	cir.	66	7.2	0.1
Shoeburyness	10.0	-8	SW	2	C	63	48	8	2	1	6	4	5	31	08.4	-10	SW	3	C	60	53	8	5	7	1	6	3	5	31	-	0	C	C	66	6.1	-
Felixstowe	09.2	-2	W	4	C	65	52	7	2	7	7	4	5	45	07.7	-8	SW	4	C	62	53	7	7	2	1	5	3	4	30	57	0	C	C	66	5.4	-
Corlestone	08.3	-6	WNW	3	C	62	50	7	2	1	6	5	7	20	07.5	-4	SW	1	C	62	50	7	7	2	1	6	4	4	40	72	0	C	C	65	5.9	-
3 Mildenhall	08.2	-6	WSW	2	C	64	50	8	2	4	6	5	5	30	07.0	-10	SW	1	C	62	51	7	5	3	1	8	4	5	50	-	0	C	C	65	2.9	-
West Raynham	07.8	-4	W	4	C	61	52	7	2	4	6	4	2	28	07.1	-6	NW	2	Zo	60	50	6	8	6	1	7	3	4	25	40	0	C	C	64	5.7	TR
Waddington	07.5	-4	WSW	2	C	61	52	7	2	1	4	4	2	25	07.5	+4	NE	3	130	58	53	6	4	2	1	6	4	6	30	-	1	C	C	65	7.4	-
4 Cranfield	09.1	-6	WSW	3	C	60	46	8	2	7	2	6	5	25	08.2	-4	W	0	C	61	47	8	5	1	1	8	6	2	25	40	0	C	C	64	2.8	-
Honiley	08.3	-6	WSW	2	C	59	47	7	2	1	6	3	6	30	07.3	-6	W	1	C	58	49	8	5	1	1	8	6	2	50	-	0	C	C	61	2.2	-
5 Little Rissington	08.4	-8	SW	2	C	60	47	8	2	8	7	3	5	22	07.3	-4	W	0	C	60	44	8	2	3	1	6	2	6	25	-	1	C	C	61	3.3	-
Defford	08.9	-6	SSW	3	C	61	52	8	2	3	3	4	6	28	07.7	-6	NW	3	C	62	50	8	8	3	1	7	7	1	40	-	0	C	C	64	0.6	-
6 Bristol	08.9	-6	SW	1	C	61	49	8	2	7	8	3	25	-	07.7	-6	NW	3	C	63	49	8	8	6	4	4	4	2	28	-	1	C	C	64	4.1	-
Hartland Point	08.0	-6	NE	3	C	58	50	8	1	7	6	2	5	20	07.9	+2	NNW	3	C	59	51	8	1	3	4	4	2	3	20	-	0	C	C	62	5.6	-
Yeovilton	08.7	-10	SE	1	C	60	48	8	7	8	7	3	4	40	07.9	+2	NNW	3	C	59	51	8	1	3	4	4	2	3	20	-	0	C	C	62	5.6	-
7 Portland Bill	09.4	-10	SE	3	Vo	57	56	6	5	1	3	8	1	10	07.9	-4	W	0	C	58	54	7	5	1	1	6	6	10	-	1	C	C	59	1.9	3	
Exeter	08.7	-10	SE	2	Vo	58	50	8	5	7	1	3	8	15	07.4	-6	E'N	1	bc	61	52	8	7	3	8	4	2	4	25	57	1	C	C	61	1.9	1
Plymouth	08.2	-10	ENE	2	Vo	58	54	6	5	7	1	3	8	10	08.0	+2	NW	1	C	59	53	8	8	3	7	3	3	12	25	1	C	C	59	0.2	1	
St. Eval	08.4	-8	ENE	3	C	57	54	8	7	1	1	6	4	15	08.9	+4	NNE	6	C	58	51	9	8	3	9	5	3	15	40	1	C	C	60	2.2	1	
Lizard	08.3	-10	NNE	3	C	58	57	8	7	1	1	6	4	15	07.7	+8	E	3	C	57	55	8	8	3	9	5	3	15	40	1	C	C	61	3.1	1	
Gulsey	08.5	-14	SE	3	Vo	60	56	8	2	7	1	3	5	10	07.6	-2	NE	3	Vo	56	53	7	8	7	1	8	3	5	02	08	1	C	C	61	0.0	4
8 Scilly, St. Marys	06.6	-8	ENE	4	C	62	56	9	8	7	1	6	4	15	09.2	+14	N	5	bc	60	49	9	8	7	1	4	3	3	19	57	1	C	C	66	7.6	0.3
Pembrey	08.2	-6	WSW	2	C	62	52	8	8	7	1	6	4	15	08.5	+2	N	2	C	58	45	9	8	3	2	5	2	3	20	40	0	C	C	63	7.8	-
Pembroke	09.3	-2	NW	1	C	58	53	8	8	7	1	6	4	15	09.1	+2	NNE	2	C	56	46	8	1	7	1	3	2	3	25	57	0	C	C	63	7.8	-
Aberporth	09.1	-2	NNE	2	C	60	54	8	1	3	1	3	3	1	08.1	-10	NW	3	C	55	49	9	1	3	1	4	4	2	28	-	0	C	C	60	8.2	-
9 Holyhead (Valley)	09.3	-2	WNW	3	C	56	51	8	2	3	1	5	4	20	09.1	-2	NW	3	C	56	53	8	3	3	1	4	3	4	25	-	0	C	C	59	7.2	-
Hawarden	09.2	-4	WNW	4	C	59	49	9	8	4	1	5	4	25	09.1	0	NNW	4	C	57	52	8	8	3	1	5	3	5	22	-	1	C	C	64	6.3	TR
Manchester	08.3	-2	WNW	3	Mo	57	52	6	7	3	1	4	1	12	07.5	-2	NW	3	Zo	60	51	8	2	3	1	6	4	3	30	-	1	C	C	61	2.2	TR
Squires Gate	08.1	-2	NW	3	C	61	51	8	8	6	1	4	3	20	08.1	-2	NW	3	C	60	51	8	2	3	1	4	3	3	25	-	0	C	C	62	11.1	-
Silloth	08.1	+6	S	2	Pr	56	52	7	8	7	1	7	4	18	07.6	+2	WNW	1	C	55	50	7	8	1	1	7	2	7	12	25	1	C	C	61	1.6	-
10 Finningley	07.3	-2	WNW	3	20	64	47	6	2	1	4	4	1	30	08.0	+8	NNE	1	C	55	52	7	5	7	1	8	3	8	20	-	1	C	C	66	7.6	5
Spurn Head	07.6	0	WNW	3	20	62	51	6	2	1	5	4	1	30	08.2	+6	NNE	3	C	56	50	7	7	8	1	5	5	1	30	-	0	C	C	62	7.0	-
Leeming	07.5	+6	NNE	2	Pr	55	53	8	8	1	7	7	1	15	07.7	-2	W	0	C	57	48	6	5	3	1	5	4	4	40	-	1	C	C	63	1.3	6
Tynemouth	07.5	+8	N	4	C	55	47	7	2	1	5	5	1	23	07.4	-2	N	3	C	56	49	7	7	1	1	5	5	1	23	-	1	C	C	57	1.3	0.6
11 Acklington	07.3	+10	NW	5	C	57	47	8	8	1	6	3	6	18	07.1	-2	NNW	2	C	56	45	8	7	1	1	5	2	4	20	40	0	C	C	59	5.1	TR
St. Abb's Head	06.6	-8	N	6	C	53	48	8	2	3	1	4	1	40	07.1	0	NW	4	C	55	47	7	7	1	1	5	5	1	30	-	0	C	C	58	3.1	TR
Leuchars	08.3	+2	WNW	3	C	57	45	8	7	4	4	3	4	22	07.6	-4	NW	2	C	58	46	7	4	4	1	4	3	4	25	40	1	C	C	62	3.1	-
Bell Rock	06.2	+4																																		



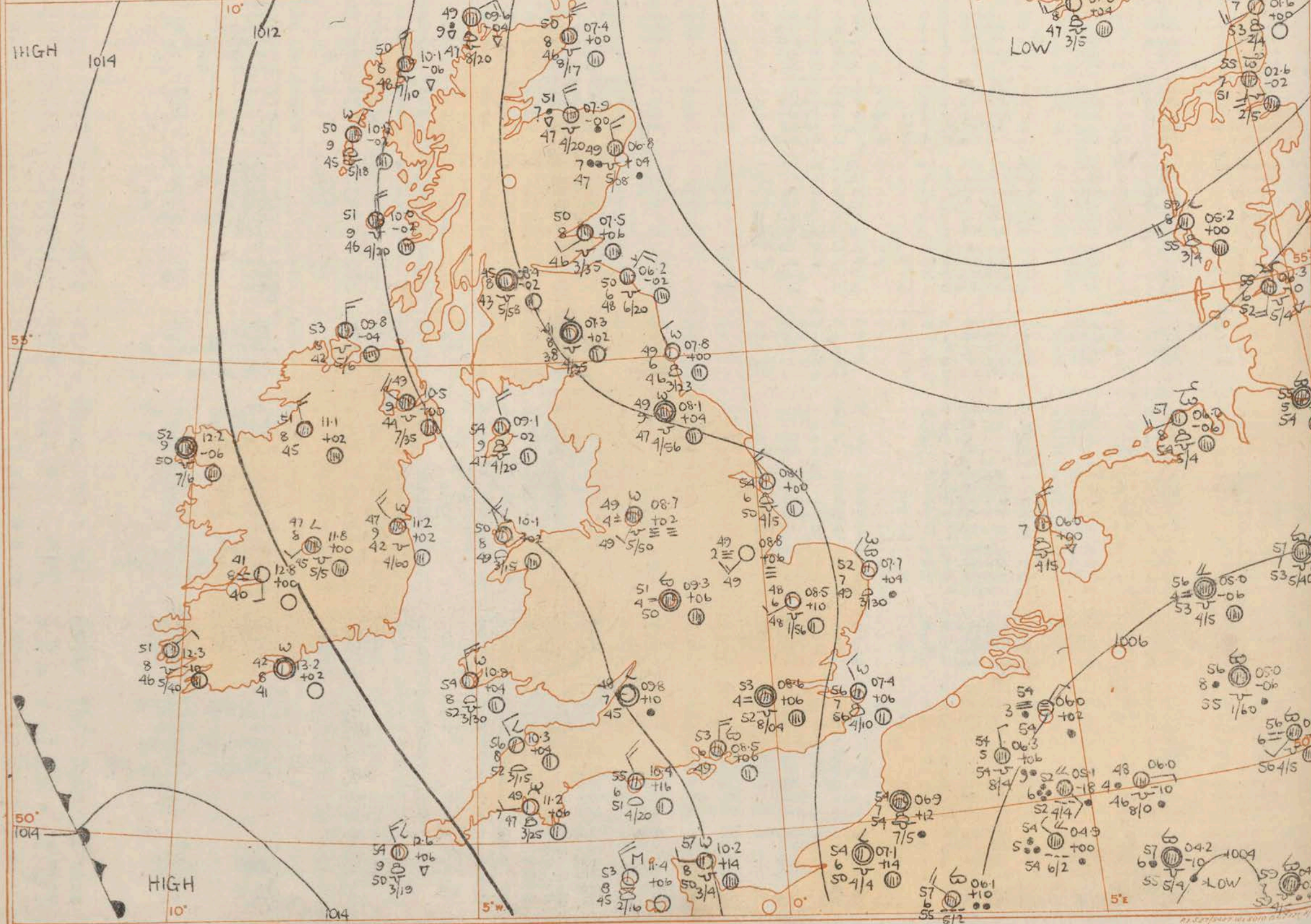
6h Thursday 19th August 1948

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sun-shine to sunset	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night	hrs.	rsb %	gh %
				°F.	°F.	°F.	mm.	mm.			
Kew ...	bacw	cyc	cmow	66	53	44	-	-	7.9	-	-
Croydon ...	c	cyc	cbwfg	63	49	42	-	-	8.3	57	85
Greenwich ...	bc	cyc	cbwfm	69	52	40	-	TR	7.5	51	72
Westminster	.	.	.	67	54	-	-	-	.	51	85
Regents Park	.	.	.	69	53	44	-	-	.	49	77
Camden Square	bc	c	.	69	54	49	-	-	.	.	76
Kensington ...	bc	bcc	.	69	53	48	-	-	.	66	77
Hampstead ...	bc	bc	bc	67	48	44	-	-	.	.	78

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



GENERAL INFERENCE

A complex area of low pressure covers Northwest Europe and a weak ridge of high pressure lies over western districts of the British Isles. There will be bright periods and showers in all areas and thunder may occur in Southeast Scotland and over much of England except the Southwest. Cloudy conditions with occasional rain will spread slowly east over west and southwest districts later. It will be rather cool.

FURTHER OUTLOOK

Mainly fair with considerable cloud. Chance of some local rain or drizzle. Becoming milder.

Chart of Weather in the Northern Hemisphere.

Morning of

Thursday 19th August,

1948

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

EXPLANATION OF CHART

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

SKY SYMBOLS. ○ Clear sky. ○ Sky less than 3/10 clouded. ○ Sky 4/10 to 6/10 clouded. ○ Sky 7/10 to 9/10 clouded. ○ Overcast sky. ● Rain falling. * Snow. * Sleet. △ Hail.

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

FRONTS or boundaries between masses of air of different origin are indicated, wherever their character is well pronounced in the following way—
— Warm Front on the surface
— Warm Front above the ground
— Cold Front on the surface
— Cold Front above the ground

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

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

All times are 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.

1948

NIGHT

Rain

mm.

(43)

on

rates

F.

(43)

mm.

(43)

mm.

(43)

mm.

(43)

mm.

(43)

mm.

(43)

mm.

(43)

mm.

(43)

mm.

(43)

mm.

(43)

mm.

(43)

mm.

(43)

mm.

(43)

mm.

(43)

mm.

(43)

mm.

(43)

mm.

(43)

mm.

(43)

mm.

(43)

mm.

(43)

mm.

(43)

mm.

(43)

mm.

(43)

mm.

(43)

mm.

(43)

mm.

(43)

mm.

(43)

mm.

(43)

mm.

(43)

mm.

(43)

mm.

(43)

mm.

(43)

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

Friday 20th August 1948

No. 31683

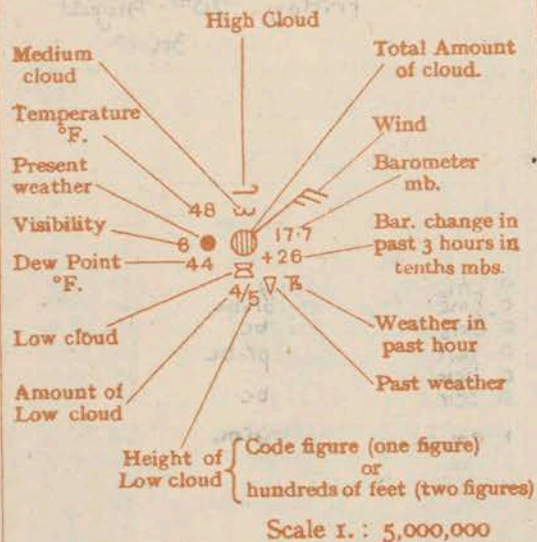
OBSERVATIONS at 12h. G.M.T. 19th August

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

OBSERVATIONS during DAY (19th)

District.	Stations.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.					Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.					Height of Base Hundreds of feet.	State of Ground.	Weather.		Max. Temp. °F. (36)	Sun- shine Hrs. (37)	Rain °F. (38)				
				Dir.	Force.					Form.	Amount.	Low.	Dir.	Force.				Form.	Amount.					Low.	Dir.	Force.	Form.	Amount.			Low.	06h.-12h. (34)				12h.-18h. (35)			
(For heights see p. 4.)	mb. (x)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)				
1	Kew	10.7	+6	W	2	C	62	49	7	8	-	-	4	4	6	28	11.5	+8	WNW	3	b-bc	64	45	7	8	-	3	2	3	28	40	0	cm,wc	cby	68	7.5	-		
	Croydon	10.6	+6	W	2	2	64	48	6	2	3	-	7	5	3	25	11.6	+10	WSW	4	b-cp	64	47	8	2	-	4	4	-	40	-	0	cm,wc	cby	66	7.6	TR		
	S. Farnborough	10.6	+6	W	3	C-bc	65	53	8	2	6	-	5	4	3	30	12.0	+10	WNW	3	b-bc	62	51	8	2	6	3	1	3	35	-	0	cm,wc	cby	68	8.4	-		
	Boscombe Down	11.4	+6	W	3	C-bc	62	45	8	2	-	-	5	5	-	32	12.5	+4	WS	3	b-bc	63	45	8	1	-	3	1	-	30	-	0	cm,wc	cby	65	10.3	TR		
	Calshot	11.7	+8	WSW	3	C-bc	63	51	7	2	-	-	4	4	-	20	12.8	+10	WSW	4	C-bc	62	49	8	8	-	3	4	-	20	40	0	cm,wc	cby	68	9.2	-		
	Tangmere	10.8	+8	W	3	2	64	51	6	2	-	-	4	4	-	25	11.9	+6	WNW	3	bc	62	51	7	2	6	-	4	2	4	35	-	0	cm,wc	cby	67	9.6	-	
	Lympne	10.5	+16	N	1	C-bc	63	48	8	2	6	-	5	5	1	12	11.9	+2	-	0	m.	59	55	6	5	-	4	4	-	25	-	1	cm,wc	cby	64	5.6	7		
	Manston	10.4	+14	NW	2	bc	64	50	8	8	-	-	4	4	-	25	12.0	+12	ESE	2	cpr	58	54	7	2	-	6	1	6	15	-	1	bc	cpr	66	5.8	1		
	Shoeburyness	10.4	+10	S	2	bc	64	51	8	2	7	-	4	4	3	15	11.4	0	SW	3	cpr	58	54	8	8	-	7	7	-	28	-	1	bc	cpr	66	4.7	3		
	Felixstowe	09.7	+8	SSW	3	bc	67	52	8	2	-	-	4	4	-	35	11.0	+2	SW	4	b-cp	62	54	7	2	6	3	3	2	35	-	1	bc	cpr	68	7.2	11		
	Corlestone	08.7	+6	NW	3	C-bc	63	50	7	3	6	-	5	4	3	36	10.4	+6	SW	2	C-bc	60	49	7	5	9	-	5	3	4	30	72	0	bc	c	64	7.3	-	
	Mildenhall	09.7	+2	N	2	pr	63	50	7	3	3	-	7	7	1	25	10.8	+8	NNW	1	b	61	50	8	4	6	1	2	1	30	-	1	cm,wc	cby	65	8.7	0.1		
	West Raynham	09.0	+2	W	2	2	60	49	6	8	6	-	5	3	4	25	10.4	+2	WNW	2	2	60	49	6	4	3	1	5	4	3	35	-	0	cm,wc	cby	63	6.6	TR	
	Waddington	09.2	+2	NW	2	2	58	50	6	2	7	-	6	4	6	25	10.2	+2	WSW	1	C-bc	60	51	7	7	-	5	3	5	20	25	0	bcc	cpr	65	4.3	TR		
	Cranfield	09.9	+2	WNW	2	C-bc	61	47	6	2	-	-	5	3	5	20	10.7	+6	NW	1	C	61	49	8	5	3	-	6	5	4	30	-	0	cm,wc	cby	66	7.7	TR	
	Honiley	09.9	+2	W	2	2	60	48	7	8	-	-	5	3	3	25	10.8	+2	WSW	3	C-bc	60	48	8	8	6	-	5	4	2	25	40	0	cm,wc	cby	64	7.7	TR	
	Little Rissington	10.2	+2	WSW	3	bc	62	44	8	2	6	-	4	4	3	26	11.4	0	WSW	3	bc	58	48	8	8	6	-	4	4	2	30	40	0	cm,wc	cby	63	8.3	0.4	
	Defford	10.6	+2	SSW	2	C	65	51	8	2	6	-	6	5	2	30	11.4	-2	NW	3	C-bc	63	50	8	8	-	5	4	5	25	40	0	bcc	cpr	68	7.7	0.4		
	Bristol	11.1	+6	WSW	3	C	62	50	8	8	-	-	6	4	5	25	12.3	+4	WSW	4	b	59	46	8	8	-	1	1	1	25	40	0	bcc	cpr	65	11.2	TR		
	Hartland Point	12.6	+14	NW	2	bc	59	51	8	2	-	-	5	4	4	20	13.2	0	NW	2	C-bc	57	53	8	2	4	1	5	5	2	20	-	0	bc	cpr	61	11.2	-	
	Yeovilton	11.4	+6	W	4	C-bc	59	52	8	8	-	-	5	4	4	25	40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
	Portland Bill	13.3	+10	NW	3	C	61	47	7	2	-	-	6	6	-	20	13.3	+2	W	4	bc	60	48	7	1	-	4	4	-	20	-	1	bc	cpr	62	11.4	-		
	Exeter	12.5	+6	NW	4	bc	62	46	9	8	6	-	4	3	2	30	13.5	+10	WNW	4	b	61	43	9	5	4	-	2	2	1	30	-	0	bc	cpr	65	11.4	-	
	Plymouth	13.5	+10	NW	3	C-bc	61	47	8	7	-	-	5	5	-	25	-	14.0	+4	NW	3	bc	61	47	8	4	3	2	2	2	25	-	0	bc	cpr	63	10.9	-	
	St. Eval	14.3	+8	NW	4	bc	60	50	9	2	-	-	4	4	3	25	-	14.4	-2	WSW	3	b-bc	58	48	9	1	8	2	3	1	30	-	0	bcc	cpr	61	11.5	TR	
	Lizard	14.3	+10	W	3	bc	62	52	8	1	-	-	4	4	3	25	-	14.4	0	W	3	b-bc	60	52	8	3	3	3	3	3	25	-	0	bc	cpr	64	12.4	-	
	Guernsey	14.3	+10	WNW	4	bc	61	46	8	2	6	1	4	3	3	15	25	14.9	+2	W	3	b-bc	60	48	9	4	4	-	3	3	2	35	-	1	prbc	bc	62	12.8	-
	Scilly, St. Marys	14.2	+6	W	2	bc	65	50	9	8	4	5	4	2	4	19	57	13.6	-8	SSW	3	C-bc	61	51	9	-	3	-	5	5	-	56	-	0	cby	bc	66	10.9	-
	Pembrey	12.1	-6	WNW	3	C-bc	58	49	8	2	7	-	5	5	2	25	-	12.9	+8	W	3	C-bc	57	45	8	2	3	-	5	5	-	25	-	0	cpr	bc	63	9.4	0.2
	Pembroke	12.8	+12	NNW	3	b-bc	59	51	8	2	-	-	3	3	-	30	-	13.3	0	W	3	C-bc	57	47	8	7	-	5	5	-	38	-	1	bc	bc	60	9.4	-	
	Aberporth	12.3	+10	NW	3	C-bc	57	52	9	7	3	-	5	4	4	21	-	12.9	+4	W	2	bc	55	46	9	1	7	-	4	2	4	28	-	0	cpr	bc	58	9.0	-
	Holyhead (Valley)	11.7	+8	NW	3	bc	57	45	8	2	6	-	4	4	4	20	-	12.4	+2	WNW	4	b-bc	58	45	9	1	3	-	3	1	3	30	-	0	bc	cpr	60	10.5	-
	Hawarden	11.2	+10	NW	4	bc	59	47	9	8	-	-	4	3	3	25	40	11.6	+4	WNW	4	bc	58	46	9	7	-	4	2	4	25	40	0	cpr	bc	61	10.4	TR	
	Manchester	09.7	+2	NW	4	C	58	50	8	2	6	-	6	3	5	20	40	10.9	+6	WNW	3	bc	56	43	7	4	4	2	4	3	1	30	-	0	cpr	bc	61	10.4	TR
	Squires Gate	10.4	+10	WSW	4	bc	59	44	8	2	-	-	4	4	-	25	-	11.1	+2	W	4	C-bc	57	44	9	7	3	1	5	4	4	25	40	0	bc	cpr	61	11.1	-
	Silloth	08.6	+2	WSW	3	bc	59	49	8	8	6	-	4	4	3	25	-	09.2	+2	W	3	b-bc	59	44	9	8	7	-	3	1	5	30	40	0	bc	cpr	61	11.1	-
	Finningley	09.0	+2	NNW	3	2	61	48	6	8	-	-	6	4	6	20	40	10.4	+2	WNW	3	2	58	46	6	-	4	2	4	3	4	-	-	0	bc	cpr	63	6.2	-
	Spurn Head	08.6	+2	NW	3	bc	63	50	7	2	-	-	4	4	-	-	-	10.0	+8	E	2	C-bc	55	47	7	5	-	6	6	-	-	-	0	bc	cpr	65	5.8	-	
	Leeming	08.2	0	WNW	3	bc	62	41	9	2	-	-	4	4	-	50	-	09.2	+4	W	4	C-bc	59	45	9	5	-	1	6	4	2	40	-	0	bc	cpr	64	9.5	-
	Tynemouth	08.5	+4	NNE	2	C	57	46	7	8	7	-	6	4	4	25	57	09.7	+6	SE	2	C	55	47	8	8	-	6	6	-	28	-	0	bc					

STATION MODEL



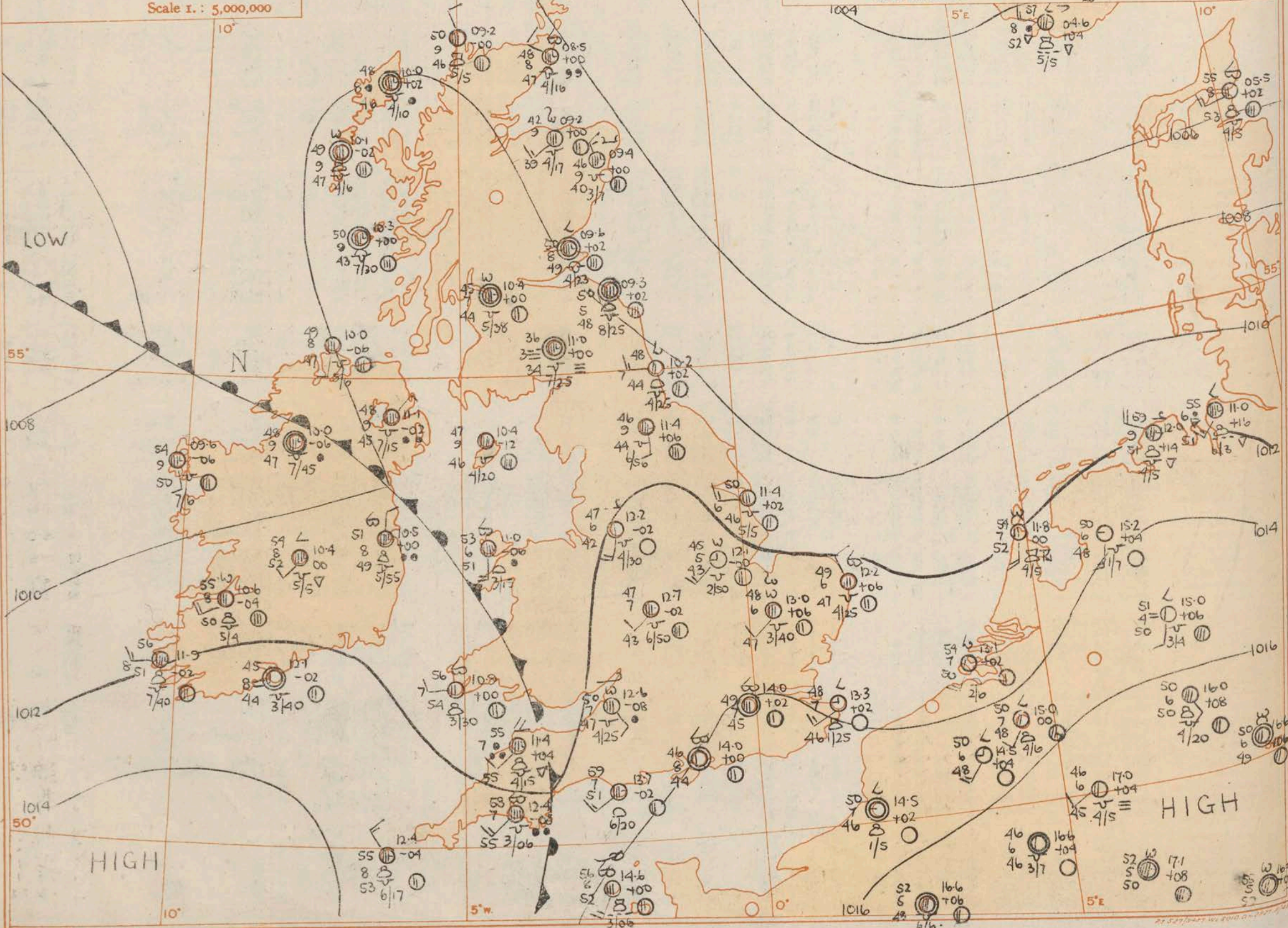
6h Friday 20th August 1948

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-15h Regents Park, 09h-25h Westminster

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		Yester	To-day
Kew ...	cm.wc	cbcy	bybcmw	68	49	38	-	TR	7.5	50	64
Croydon ...	cmcm.cz	czapf.bc	bybcmw	66	41	39	TR	-	6.3	50	59
Greenwich ...	bccy	cpoy	cbc	69	46	33	TR	-	6.4	50	59
Westminster	.	.	.	68	48	.	TR	-	.	60	69
Regents Park	.	.	.	68	48	40	TR	-	.	53	61
Camden Square	c	pcbc	.	69	49	45	3.1	-	.	.	63
Kensington ...	bc	bc	.	69	47	41	-	-	.	52	76
Hampstead ...	bcp	bc	bc	67	43	41	TR	-	*	.	.

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



GENERAL INFERENCE

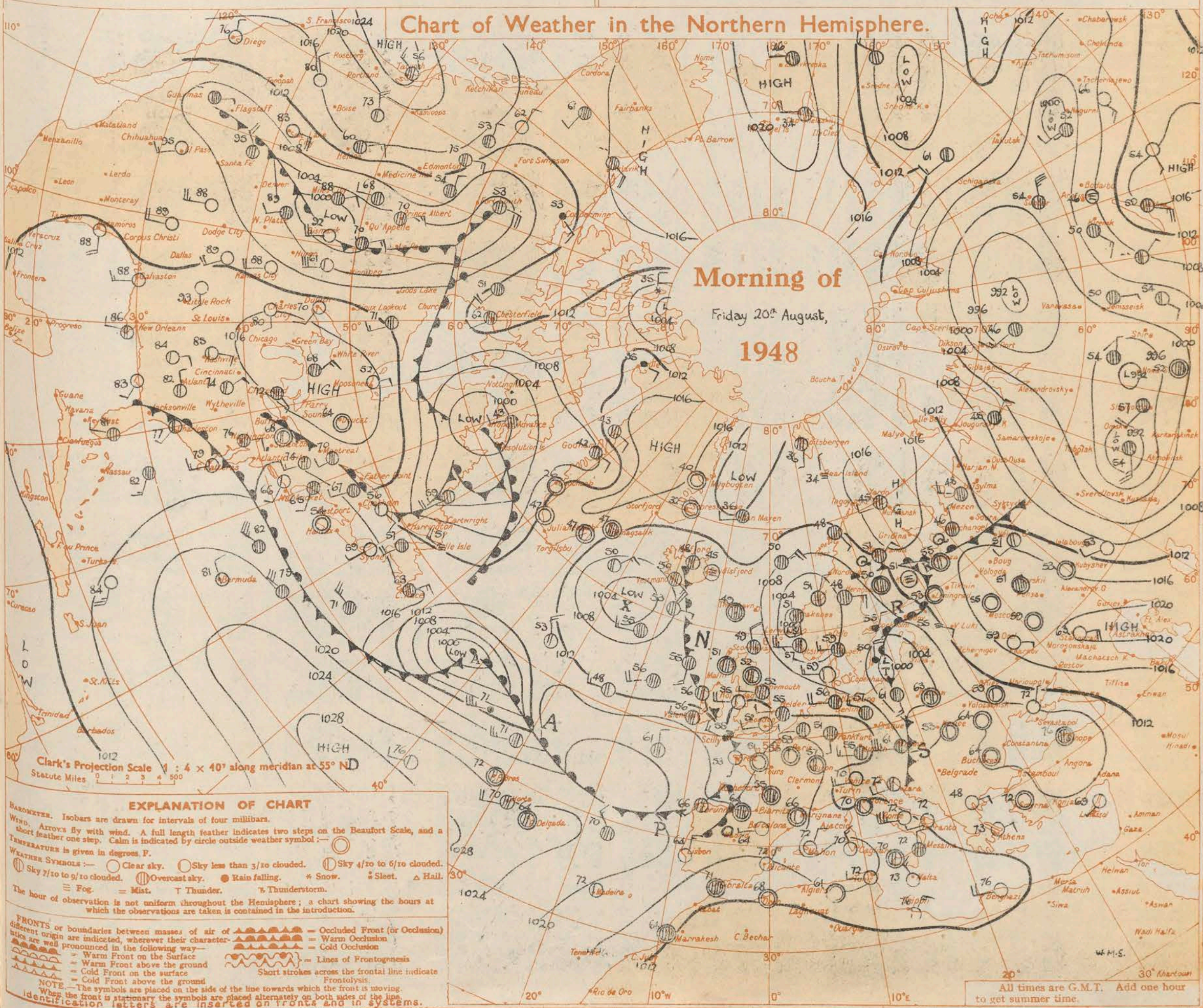
A rather weak trough of low pressure moving steadily eastwards across England will give cloudy conditions with occasional slight rain or showers followed by some bright periods. It will be mainly fair in Scotland though a few local showers are possible.

FURTHER OUTLOOK

Rain likely to reach the Southwest early tomorrow and to spread quickly eastwards across many districts, with strong winds possible.

Chart of Weather in the Northern Hemisphere.

Morning of
Friday 20th August,
1948



EXPLANATION OF CHART

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

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

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

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

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—
— Warm Front on the Surface
— Warm Front above the ground
— Cold Front on the surface
— Cold Front above the ground

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

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

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Friday 20th August 1948

No. 34683.

[illegible]

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

RATES OF SUBSCRIPTION: Single copy one section, 2d or 3d. post free. One calendar month, 5s. One quarter, 13s. One year, 50s. Any two or all three sections: Single copies, 4d or 5d. post free. One calendar month, 9s. One quarter, 25s. One year, 90s. For special arrangements for supply to schools and colleges see Form 2452

* Information not usually received.

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

1948

GHT

Rain

mm.

(43)

Tr

0.2

-

-

-

0.3

Tr

-

-

Tr

1

-

-

0.1

0.6

7

1

-

-

0.5

3

2

1

-

5

2

4

0.3

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

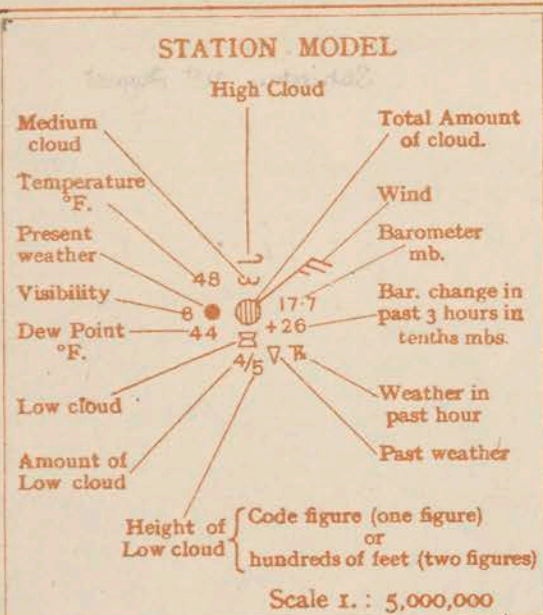
Page 1.

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Saturday 21st August 1948

No. 31689

OBSERVATIONS at 12h. G.M.T. 20th AugustOBSERVATIONS at 18h. G.M.T. 20th AugustOBSERVATIONS during DAY (20th)

Station.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	State of Ground.	Weather.		Max. Temp. of day. °F.	Sun- shine Hrs.	Rain of day. inches.																														
			Dir.	Force.					Form.	Amount.	Dir.	Force.				Form.	Amount.					Dir.	Force.	Form.	Amount.			Dir.	Force.				Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.	Dir.	Force.	Form.	Amount.																
																																															Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)																									
(For heights see p. 4.)	mb. (2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	mb. (17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)																									
1	Kew	14.1	-6	SSW	3	C	64	52	8	7	2	7	4	25	-	13.7	-2	SW	1	Cir.	61	54	7	8	7	-	8	3	4	25	40	0	Cir.	66	1.9	TR																										
	Croydon	14.3	-6	SSW	3	C	63	50	8	7	-	7	5	25	-	14.5	+6	SSW	3	Cir.	60	54	7	8	7	-	8	3	4	20	-	0	Cir.	67	5.0	TR																										
	S. Farnborough	14.0	-2	SW	4	C	63	53	8	7	-	7	5	25	40	14.2	+2	SW	2	Cir.	59	56	6	5	1	-	8	8	1	25	-	1	Cir.	67	3.1	TR																										
	Boscombe Down	13.8	-4	SSW	4	C	61	51	8	7	-	7	4	15	25	14.4	+2	-	0	Cbc/d	58	55	8	5	3	-	6	4	5	56	-	1	Cbc	62	1.2	3																										
	Calshot	14.6	0	SSW	4	Cbc	67	51	8	2	3	-	5	4	20	-	14.2	-2	SW	5	Cbc	62	57	7	3	7	2	4	3	2	16	-	0	Cbc	67	7.5	TR																									
	Tangmere	14.6	0	WSW	4	Cbc	64	54	8	2	7	-	5	4	3	25	-	14.3	-2	SW	3	Cbc	61	55	8	5	1	5	5	1	20	-	0	Cbc	66	5.2	0.1																									
	Lymington	14.8	+8	WSW	2	C	62	52	8	7	3	-	4	2	20	25	15.0	+2	WSW	3	Cbc	60	54	8	4	4	-	5	4	3	25	-	0	Cbc	63	8.7	-																									
	Manston	14.5	+2	SW	3	Cbc	65	48	8	2	3	-	5	4	25	-	14.6	+2	SW	2	Cbc	63	52	8	4	3	1	4	3	2	22	-	0	Cbc	68	5.3	-																									
	Shoeburyness	14.6	0	SE	1	Cbc	63	50	7	5	3	-	5	4	25	-	14.3	-2	SSW	5	C	64	54	7	4	3	-	6	2	6	35	-	0	Cbc	68	4.9	TR																									
	Felixstowe	14.4	+4	WSW	4	Cir	62	52	7	-	7	1	6	6	1	-	13.9	-2	SSW	5	C	65	56	7	1	7	-	6	2	6	35	-	0	Cbc	67	4.9	TR																									
	Corlestone	13.6	+8	WSW	2	C	61	43	7	5	7	-	6	4	4	40	72	14.0	+2	SSW	4	Cir	60	50	7	5	9	-	7	3	4	35	72	1	Cbc	62	5.7	0.3																								
2	Mildenhall	14.2	+2	SW	1	C	61	47	8	5	7	-	7	4	7	50	-	13.6	0	NNW	1	Cir	58	57	6	5	7	-	7	6	6	30	-	1	Cir.	63	2.1	2																								
	West Raynham	13.4	+6	WSW	3	C	57	44	8	5	7	-	8	4	8	45	-	13.4	-2	-	0	Cir	55	53	6	5	7	-	8	2	4	20	25	1	Cir.	59	3.5	1																								
	Waddington	13.1	+4	SE	3	Cir	58	48	8	5	7	-	8	5	8	25	-	13.3	0	SW	2	Cbc	57	53	7	5	3	-	6	2	2	25	-	1	Cir.	60	4.9	TR																								
	Cranfield	13.6	-2	S	2	Cir	55	51	7	5	7	-	8	5	8	25	-	13.3	+2	W	2	C	58	55	7	7	7	-	6	3	5	20	25	1	Cir.	61	0.5	2																								
	Honiley	13.2	0	SSW	2	Cir	52	52	6	6	2	-	8	4	8	12	15	12.8	+2	S	1	Cbc	60	54	7	2	7	-	5	4	7	25	-	1	Cir.	60	1.4	2																								
4	Little Rissington	12.9	-4	SSW	4	Cir	57	53	7	5	-	-	8	4	8	08	25	13.1	-4	SSW	3	Cbc	57	53	8	8	-	-	4	3	4	20	25	1	Cir.	59	1.4	3																								
	Defford	13.2	0	Cir	0	Cir	57	55	6	5	7	-	8	5	8	20	-	13.0	+2	SSW	2	Cbc	62	56	8	2	3	1	4	3	4	30	72	1	Cir.	63	2.1	0.5																								
5	Bristol	13.4	+6	W	2	Cir	56	54	6	6	7	-	8	3	8	07	-	13.2	-2	W	3	Cbc	61	53	8	1	4	1	2	1	1	30	-	1	Cir.	65	3.0	2																								
	Hardland Point	13.1	+10	W	2	Cbc	60	54	8	2	6	-	8	4	5	15	-	14.2	+4	WNW	2	Cbc	61	54	8	2	3	-	5	4	3	20	-	0	C	62	5.6	-																								
	Yeovilton	12.6	0	-	0	Cir	59	56	5	8	7	-	8	5	8	04	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																										
	Portland Bill	14.3	+2	SSW	3	Cir	58	54	7	5	-	-	8	8	-	10	-	14.6	+2	WSW	4	Cbc	61	56	7	2	-	-	4	4	-	15	-	1	Cbc	62	2.7	1																								
	Exeter	13.6	+6	N	1	Cir	59	54	8	5	7	-	8	6	2	5	15	40	14.5	+2	NW	2	C	62	51	9	8	3	1	4	1	4	28	40	1	Cir.	65	2.7	3																							
	Plymouth	13.9	+10	WNW	2	Cbc	59	55	8	5	-	-	6	5	5	-	20	-	14.6	+6	W	3	C	62	50	8	7	-	6	7	3	6	20	57	1	Cir.	65	2.7	-																							
	St. Eval	14.4	+2	WNW	4	Cir	59	54	8	5	-	-	6	4	6	20	40	15.6	+6	W	3	Cbc	59	51	9	2	-	6	4	3	4	20	-	0	Cbc	63	7.4	0.2																								
	Lizard	14.3	+10	W	4	Cbc	62	57	8	2	7	-	8	4	3	3	20	40	15.4	+4	W	2	Cbc	61	55	8	7	-	8	5	3	4	25	-	0	Cbc	64	8.5	0.5																							
	Guernsey	15.1	+2	SW	3	Cir	61	54	6	5	-	-	8	5	8	04	08	16.5	+6	WSW	3	Cbc	58	54	8	7	7	2	4	3	3	20	40	1	Cir.	63	6.2	TR																								
	Scilly, St. Marys	14.6	+10	WN	2	Cbc	63	53	9	8	7	-	5	4	3	22	40	15.0	0	SW	2	Cbc	62	51	9	8	7	6	5	2	4	22	57	0	Cbc	66	8.2	0.1																								
	Pembrey	12.3	+6	WSW	3	Cbc	64	53	8	2	3	-	4	4	2	20	-	13.6	+4	WSW	3	Cbc	60	52	8	2	7	2	4	3	3	25	-	0	Cbc	65	11.8	-																								
	Pembroke	13.2	+12	WNW	3	Cbc	59	54	7	2	7	-	5	4	2	30	-	14.6	+6	W	4	Cbc	60	54	8	2	3	-	4	3	3	30	-	0	Cbc	61	10.5	-																								
	Aberporth	12.4	+10	WNW	3	Cbc	58	55	9	8	3	1	5	4	4	20	25	13.1	0	WSW	3	Cbc	60	52	9	8	3	1	3	2	3	25	40	0	Cbc	61	10.5	-																								
7	Holyhead (Valley)	11.9	+2	S	4	Cir	60	57	9	8	-	-	6	3	6	33	72	12.7	+2	SW	4	Cbc	60	57	9	2	3	-	4	1	3	30	-	1	Cir.	62	6.8	0.5																								
	Hawarden	12.4	-2	S	4	Cbc	60	52	8	7	-	-	4	4	1	35	40	12.3	0	N	2	Cbc	64	51	8	8	-	4	1	4	25	40	0	Cir.	65	7.3	-																									
	Manchester	12.4	0	SSW	3	Cir	57	47	6	7	-	-	4	5	4	35	-	12.2	-4	SSW	1	Cbc	59	50	6	2	3	-	4	3	1	4	25	-	0	Cir.	62	7.1	-																							
	Squires Gate	12.1	-2	SSW	3	Cir	63	48	7	1	4	-	1	1	1	30	-	12.2	-2	-	0	Cbc	64	49	8	8	3	1	3	2	3	40	-	0	Cir.	65	11.0	TR																								
	Silloth	11.3	+6	SW	3	Cir	59	40	9	8	7	-	4	3	3	25	57	11.4	-2	SW	3	Cbc	58	48	9	1	3	-	4	2	3	30	-	0	Cir.	60	11.0	TR																								
9	Finningley	12.4	+2	SW	4	Cir	63	43	6	2	7	-	5	4	4	25	-	12.4	+2	S	2	Cbc	59	51	6	-	3	-	3	3	-	-	-	0	Cir.	64	9.7	-																								
	Spurn Head	12.4	+2	N	3	Cbc	65	45	7	5	-	-	8	3	8	30	40	12.9	+2	SW	3	Cbc	59	51	7	5	-	-	5	5	-	-	-	0	Cbc	66	10.2	-																								



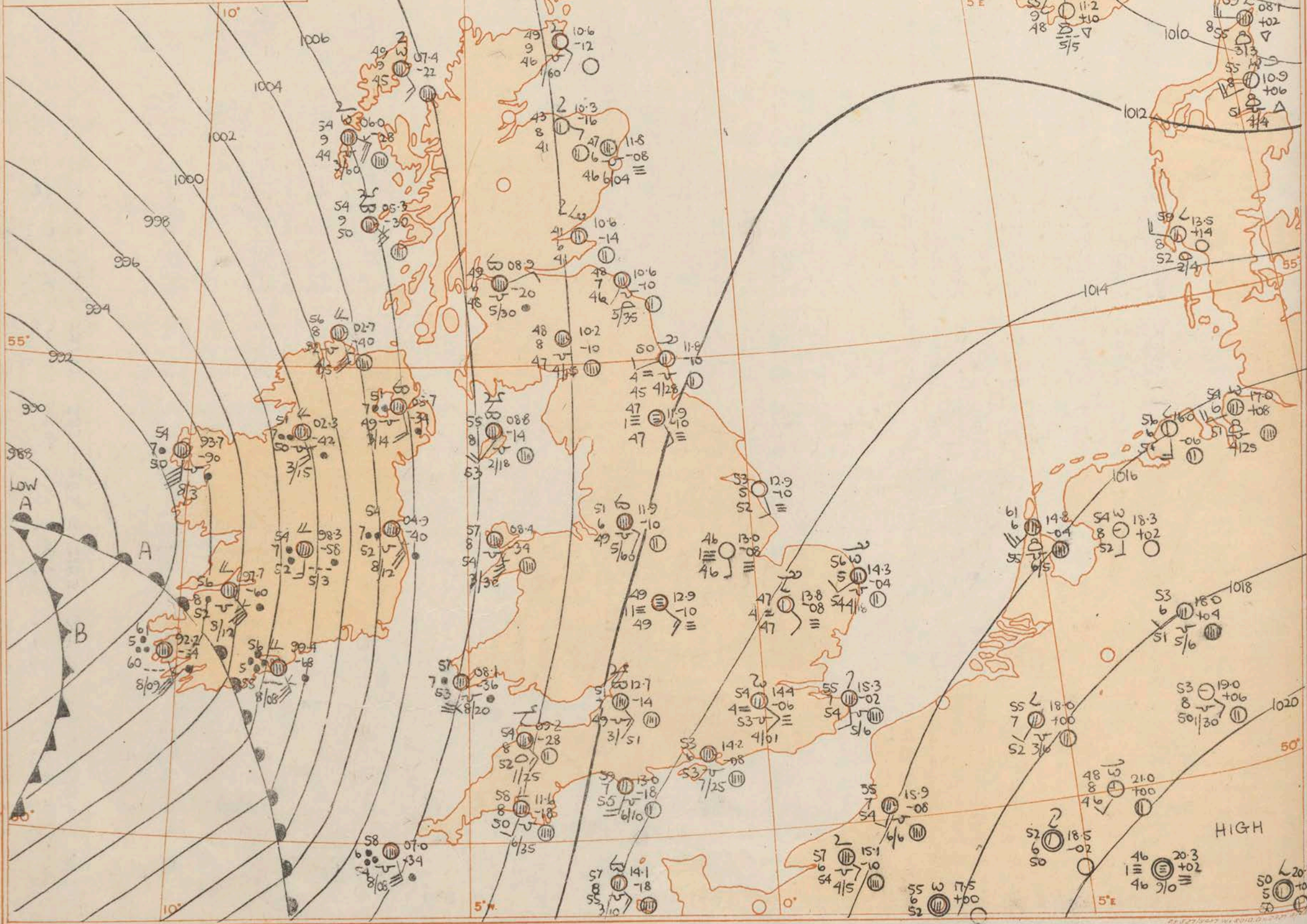
6h Saturday 21st August 1948

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		Yester-day	To-day
Kew ...	cirroc	cirroc	bcumw	66	49	39	TR	TR	1.9	60	85
Croydon ...	c	cirroc	cirrbwF	67	52	47	TR	TR	5.0	60	85
Greenwich ...	c	cirroc	cirrbwF	69	50	38	TR	0.5	1.9	59	74
Westminster	.	.	.	68	52	.	0.2	.	.	59	80
Regents Park	.	.	.	68	51	41	.	0.6	.	57	77
Camden Square	c	cp	.	69	51	47	0.3	0.5	.	.	79
Kensington ...	bc	cpc	.	69	51	44	TR	0.3	.	86	87
Hampstead ...	bcp	o	c	68	48	46	0.4	.	*	.	81

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 21st. Max. 0.1 Time 7.55 Min. <0.1 Time 20.0



GENERAL INFERENCE

A deepening depression off West Ireland will move northwards near the western seaboard, giving rise to southerly or southeasterly gales in most western districts, later veering and moderating. There will be general rain today in western districts of England, Wales, North Ireland and Scotland, though in the eastern half of England and at first in East Scotland it will be fair. The rain will spread eastwards across England followed by fair weather, and there will be showers and bright intervals in North Ireland, and West Scotland tomorrow. It will be rather cool generally.

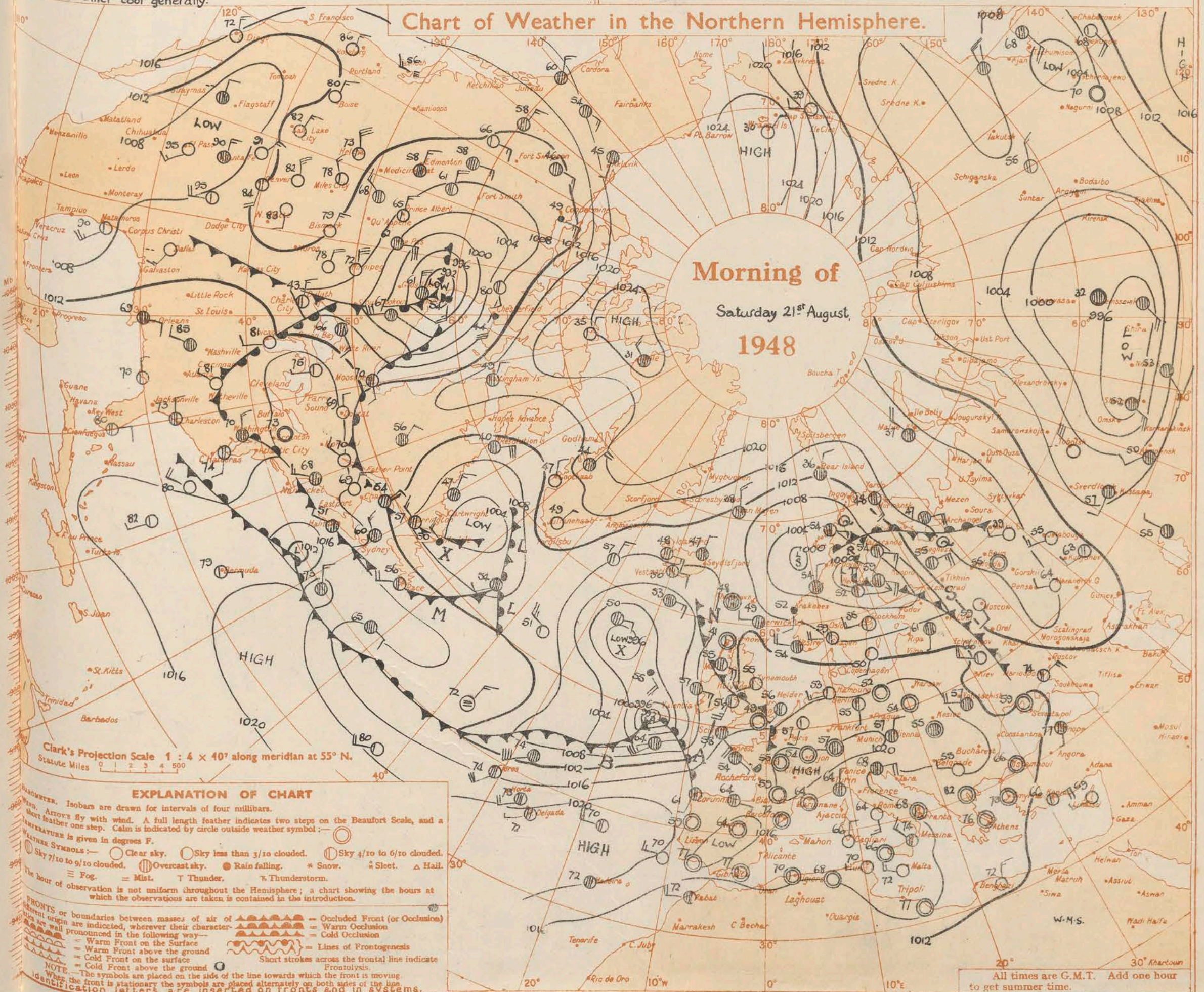
FURTHER OUTLOOK

Bright periods and showers in the North.
Probably fair and warmer in East and Southeast England. Rain spreading northeast may reach parts of Ireland, Wales and Southwest England later.
Warning of southerly gales in operation in all areas British Isles north of a line Wash to Portland Bill.

Chart of Weather in the Northern Hemisphere.

Morning of

Saturday 21st August,
1948



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Saturday 21st August 1948
No. 31684.

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

OBSERVATIONS at 06hr, G.M.T. 21st August

9 h. OBSERVATIONS Friday NIGHT

District.	STATIONS.	OBSERVATIONS AT 9 A.M. 1901.														OBSERVATIONS AT 3 P.M. 1901.														OBSERVATIONS AT 9 P.M. 1901.																																																																																																																																																																																																																																												
		Height above M.S.L. in feet.			Wind.		Temp.		Point.		Visibility.		Cloud.			Form.			Amount.		Height of Base Hundreds of feet.		State of Ground.			Weather.			Temperature.			Rain.																																																																																																																																																																																																																																										
		M.S.L.	Barom. at M.S.L.	Change in 3 hours.	Dir.	Force.	°F.	°C.	°F.	°C.	Miles.	Low.	Med.	High.	Total.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	Min.	Max.	Min. on Grass.																																																																																																																																																																																																																																														
																													Min.	Max.	Min.		Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.																																																																																																																																																																																																																													
1	Kew ... Croydon ... S Farnborough ... Boscombe Down ... Calshot ... Tangmere ...	16 217 226 147 8 53	15.4 15.7 15.7 16.0 15.9 15.6	+8 +6 +6 +4 +2 +2	SSW WS WSW WSW WSW -	2 1 1 1 1 0	b b b b b b	55 55 55 51 57 49	54 52 52 51 55 49	7 7 7 7 7 7	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1 1 1 1 -	1 1

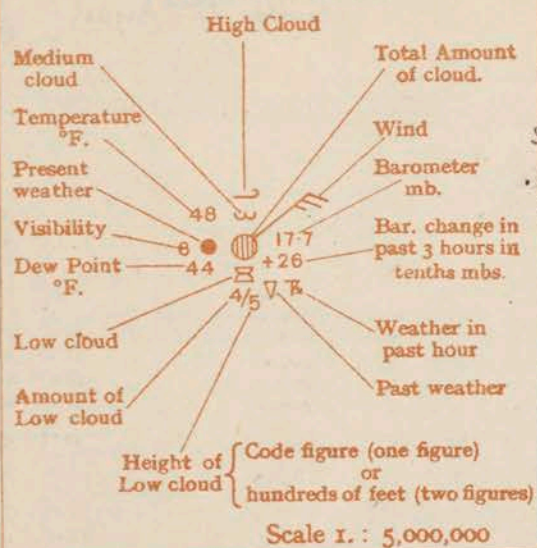
The DAILY-WEATHER REPORT is issued in three Sections:- British, International, Upper Air.

RATES OF SUBSCRIPTION: Single copy one section, 2d or 3d. post free. One calendar month, 5s. One quarter, 13s. One year, 50s. Any two or all three sections: Single copies, 4d or 5d. post free. One calendar month, 9s. One quarter, 25s. One year, 90s. For special arrangements for supply to schools and colleges see Form 2452

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

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

STATION MODEL



6h

Sunday 22nd August

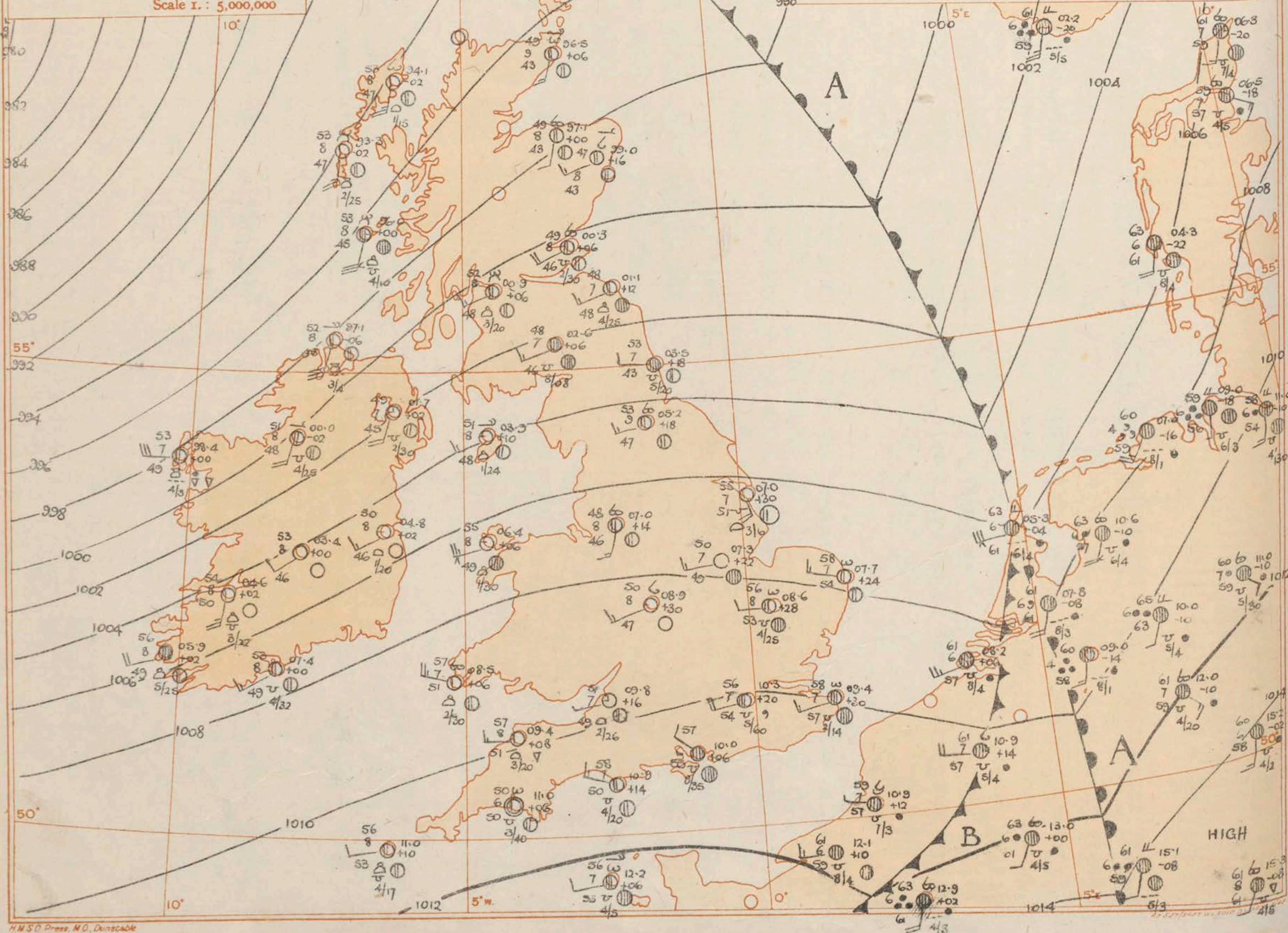
1948

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-15h Regents Park, 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		15h %	9h %
				° F.	° F.	° F.	mm.	mm.	Yesterday	To-day	
Kew ...	cl	ir. cl	cl	65	56	52	2	TR	0.6	*	*
Croydon ...	bcwmo	cl	cl	65	56	52	4	1	1.0	75	65
Greenwich ...	cl	cl	cl	67	55	51	0.5	1	0.0	77	66
Westminster	*	*	*	66	56	*	2	*	*	83	71
Regents Park	*	*	*	*	*	*	*	*	*	*	*
Camden Square	c	c	*	66	56	53	0.8	1	*	*	69
Kensington ...	bc	cd	*	64	56	52	TR	2	*	90	72
Hampstead ...	bc	or	bc	65	52	50	3	0.6	*	*	75

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



1948

ing

Humidity

rsb %

gh %

To-day

day

75

65

77

66

83

71

63

72

90

75

06.3

-20

06.5

-18

15

5

55

11.0

11.0

11.0

11.0

11.0

11.0

11.0

11.0

11.0

11.0

11.0

11.0

11.0

11.0

11.0

11.0

11.0

11.0

11.0

11.0

11.0

11.0

11.0

11.0

11.0

11.0

11.0

11.0

11.0

11.0

11.0

11.0

11.0

11.0

11.0

11.0

11.0

11.0

11.0

11.0

11.0

11.0

11.0

11.0

11.0

11.0

11.0

11.0

11.0

11.0

11.0

11.0

11.0

11.0

GENERAL INFERENCE

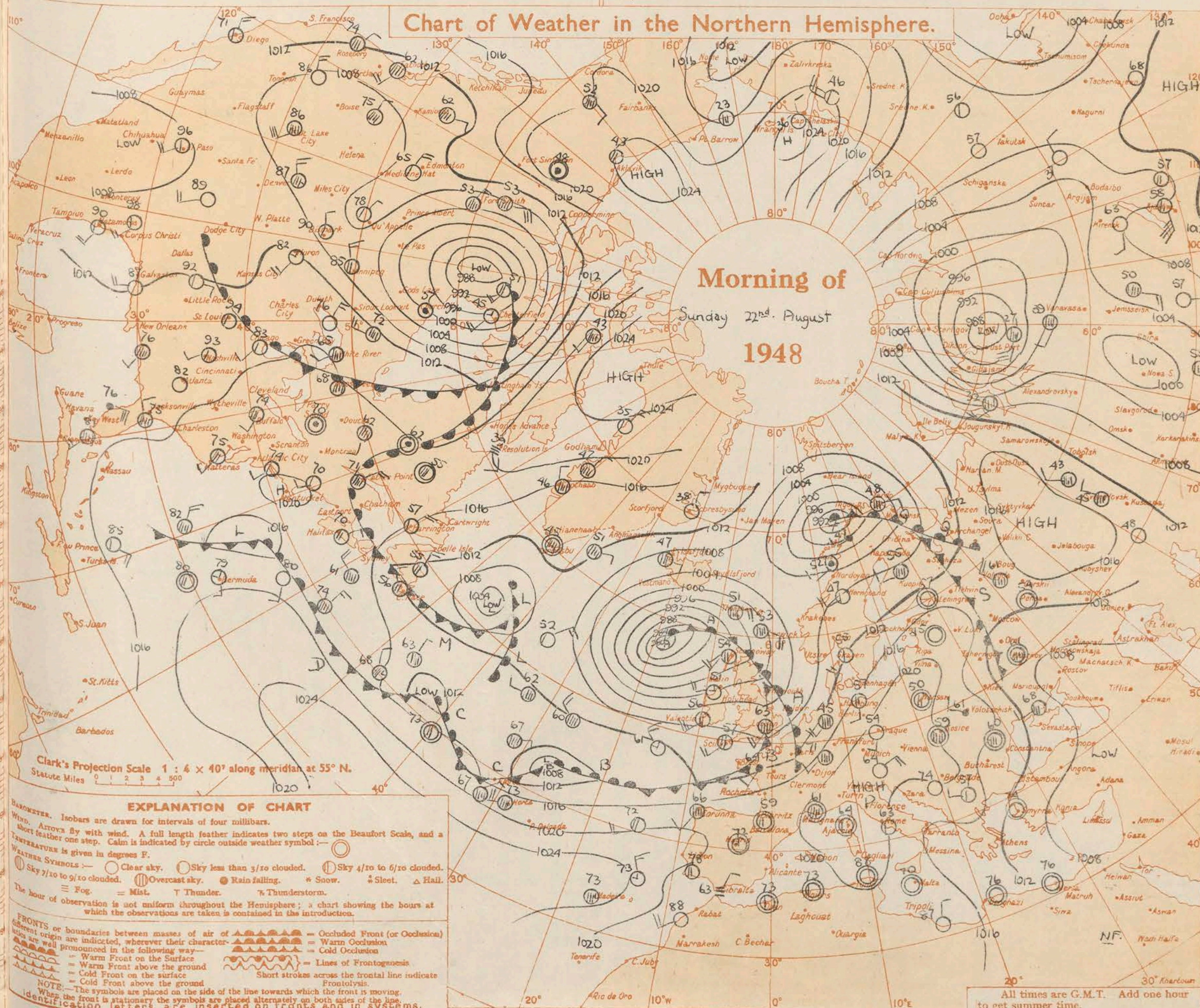
A depression South of Iceland is almost stationary. Weather will be fair and bright in many parts of the country today, but there will be showers in Scotland, North Ireland and perhaps North England. A developing depression Northeast of the Azores may bring rain and strong winds to the South tomorrow morning. These conditions subsequently spreading Northeast to all districts.

FURTHER OUTLOOK

Temporary improvement spreading to Southern districts. Gale Warning:- Southwesterly gales are in operation West of Scotland, North of Clyde and in Shetlands and North West Ireland.

Chart of Weather in the Northern Hemisphere.

Morning of
Sunday 22nd August
1948



Clark's Projection Scale 1 : 4 x 40' along meridian at 55° N.
Statute Miles 0 2 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. % Thunderstorm.
The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.
FRONTS or boundaries between masses of air of different origin are indicated, wherever their character is well pronounced in the following way -
- Warm Front on the surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground
- Occluded Front (or Occlusion)
- Warm Occlusion
- Cold Occlusion
- Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.
NOTE. The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

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

[illegible]

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

RATES OF SUBSCRIPTION: Single copy one section, 2d. or 3d. post free. One calendar month, 5s. One quarter, 13s. One year, 50s. Any two or all three sections: Single copies, 4d. or 5d. post free. One calendar month, 9s. One quarter, 25s. One year, 90s. For special arrangements for supply to schools and colleges see Form 2452

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

1948

NIGHT

Rain

Min. on

Grass

°F. (42)

mm. (43)

°F. (44)

°F. (45)

°F. (46)

°F. (47)

°F. (48)

°F. (49)

°F. (50)

°F. (51)

°F. (52)

°F. (53)

°F. (54)

°F. (55)

°F. (56)

°F. (57)

°F. (58)

°F. (59)

°F. (60)

°F. (61)

°F. (62)

°F. (63)

°F. (64)

°F. (65)

°F. (66)

°F. (67)

°F. (68)

°F. (69)

°F. (70)

°F. (71)

°F. (72)

°F. (73)

°F. (74)

°F. (75)

°F. (76)

°F. (77)

°F. (78)

°F. (79)

°F. (80)

°F. (81)

°F. (82)

°F. (83)

°F. (84)

°F. (85)

°F. (86)

°F. (87)

°F. (88)

°F. (89)

°F. (90)

°F. (91)

°F. (92)

°F. (93)

°F. (94)

°F. (95)

°F. (96)

°F. (97)

°F. (98)

°F. (99)

°F. (100)

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

Monday 23rd August 1948

No. 31686

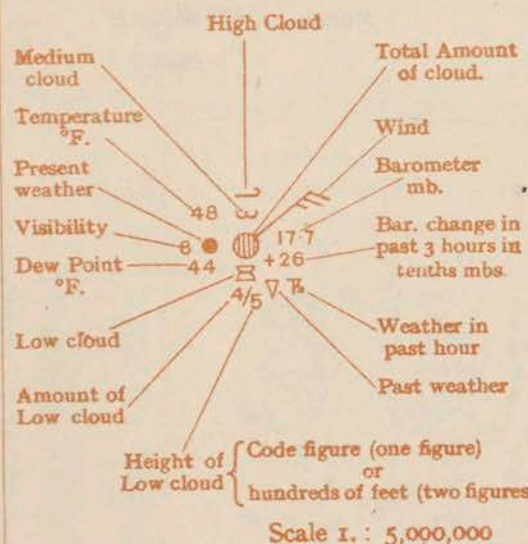
OBSERVATIONS at 12h. G.M.T. 22nd August

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

OBSERVATIONS during DAY (22)

District	Station.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Dew Point °F.	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Dew Point °F.	Visibility.	Cloud.				Height of Base Hundreds of feet.	State of Ground.	Weather.		Max. Temp. °F. (36)	Sun- shine hrs. (37)	Rain °F. mm. (38)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
				Form.	Amount.					Form.	Amount.	Form.	Amount.				Form.	Amount.					Form.	Amount.	Form.	Amount.			Form.	Amount.				Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
																																																		Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
																																																																														A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.

STATION MODEL



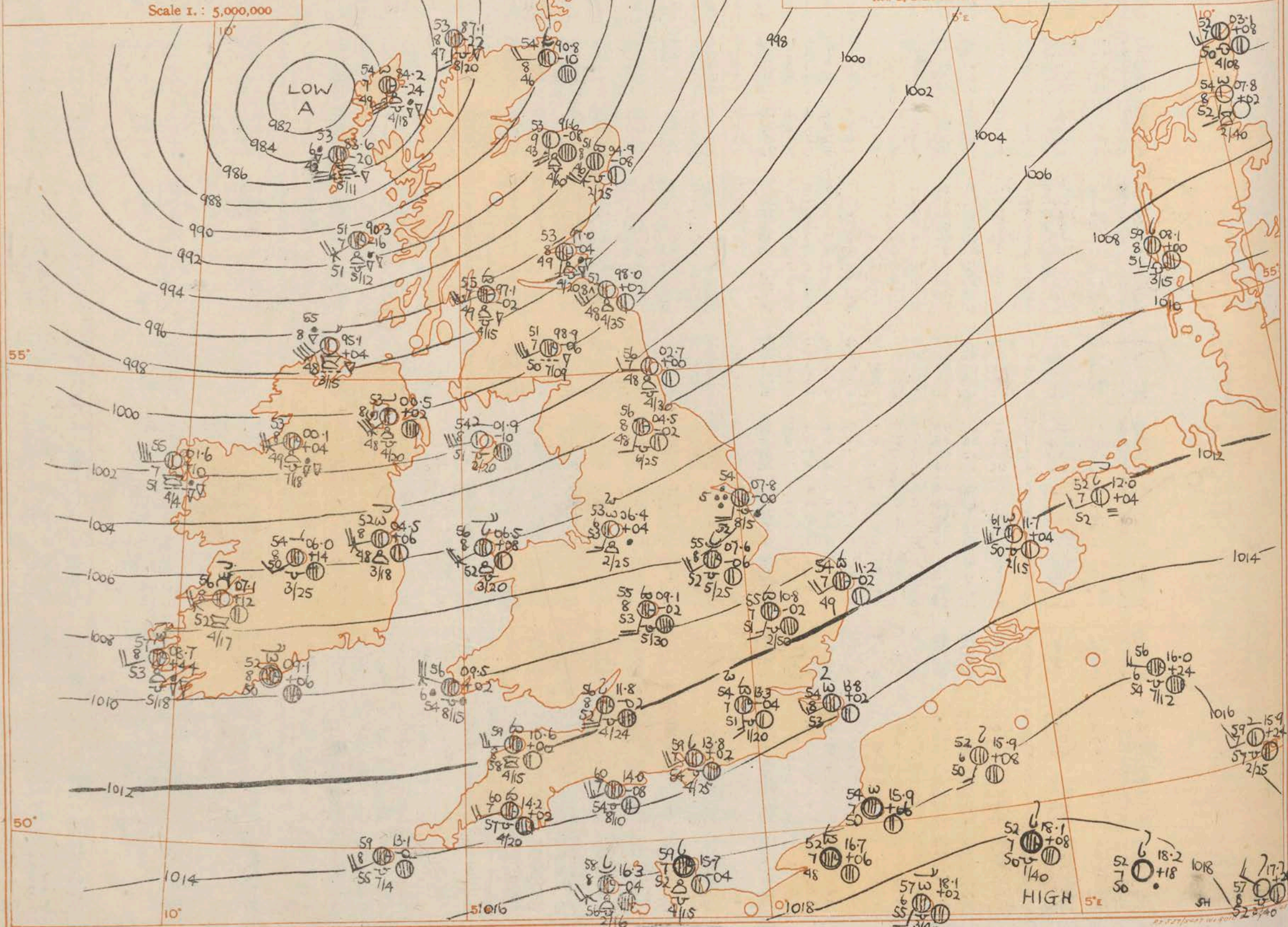
6h Monday 23rd August 1948

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-15h Westminster

Stations	Weather			Temperature			Rainfall		Sunshine to sunset		Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night	hrs.	Yesterday	To-day	
Kew	bcwbcyc	cyc	probcw	67	55	49	Tr	-	8.9	45	75	
Croydon	bcy	cyc	bc	69	52	49	-	-	9.0	45	75	
Greenwich	bcy	cy	bcwc	70	52	44	-	Tr	7.1	53	73	
Westminster	.	.	.	69	55	+	-	-	.	62	81	
Regents Park	.	.	.	69	54	48	-	-	.	54	77	
Camden Square	c	c	.	69	55	50	-	-	.	55	82	
Kensington	bc	bc	.	69	54	49	-	-	.	55	82	
Hampstead	bc	bco	o	66	49	48	-	-	.	.	79	

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 5h 30m 10.1 Whole Period.



1948

ing

Humidity

15h %

9h %

To-day

To-day

45 75

53 73

62 81

54 77

55 82

79

03.1

108

108

07.8

102

2/40

1014

1014

1014

1014

1014

1014

1014

1014

1014

1014

1014

1014

1014

1014

1014

1014

1014

1014

1014

1014

1014

1014

1014

1014

1014

1014

1014

1014

1014

1014

1014

1014

1014

1014

1014

1014

1014

1014

1014

1014

1014

1014

GENERAL INFERENCE

A deep depression off Northwest Scotland is moving slowly east, while a shallow secondary over the Southwest Approaches will move east-northeast along the English Channel.

It will be mainly cloudy over Southern Britain to-day, with rain at times in some areas, but bright periods are likely in the Southwest tomorrow. There will be bright periods and showers elsewhere in the United Kingdom, with local hail or thunder in Scotland and Northern Ireland. It will be rather cool generally.

FURTHER OUTLOOK

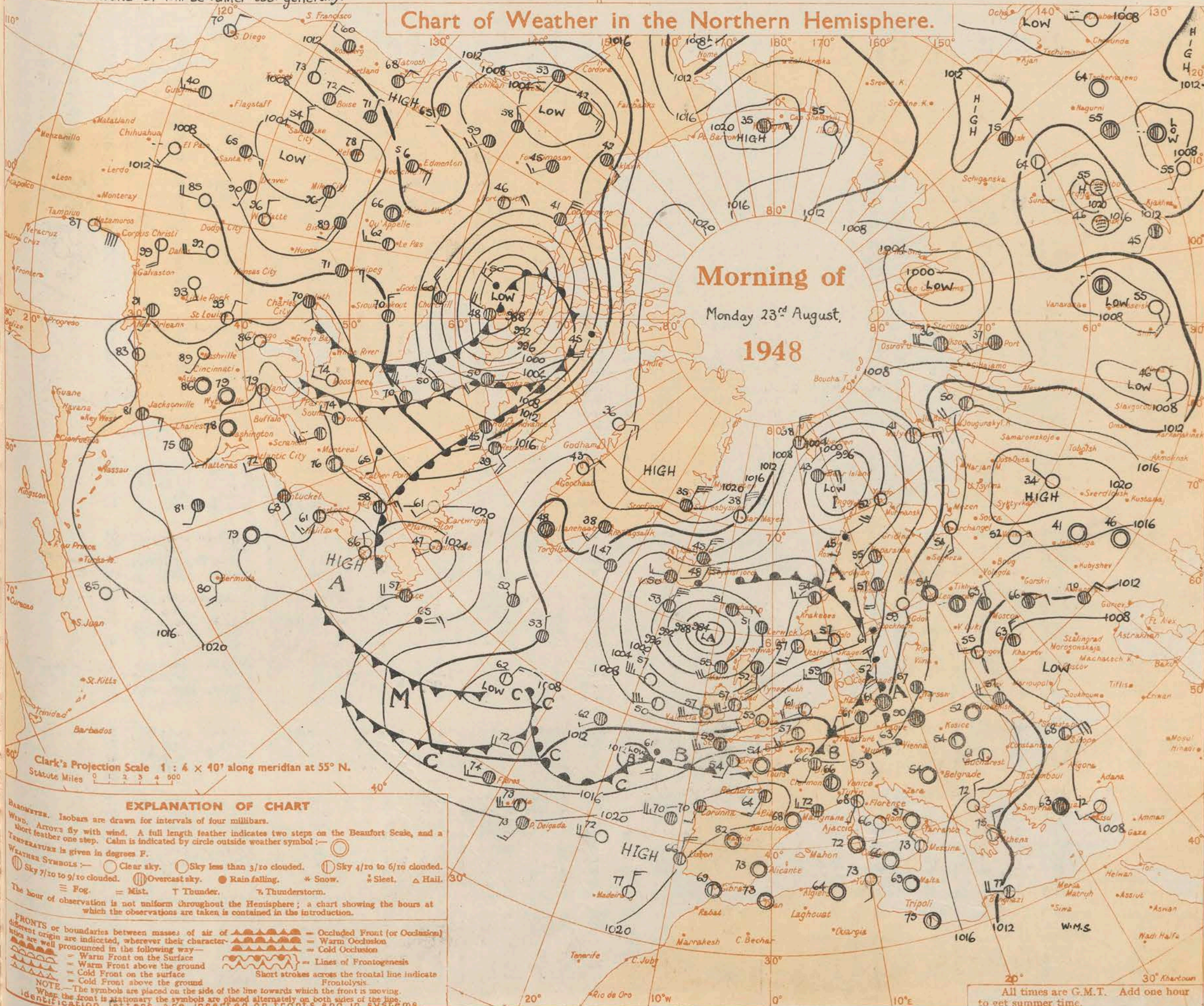
A short fair interval in the South, but renewed rain likely to reach southwest districts late on Tuesday. Continuing showery in the North.

Gale warning.

▼ South cones are flying on coasts of Northwest Scotland between Whiten Head and Portpatrick, and in North Ireland between Belfast and Loch Foyie.

Chart of Weather in the Northern Hemisphere.

Morning of
Monday 23rd August,
1948



Clark's Projection Scale 1 : 4 x 40' 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.
The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.
FRONTS or boundaries between masses of air of different origin are indicated, wherever their character is well pronounced in the following way—
— Warm Front on the surface
— Warm Front above the ground
— Cold Front on the surface
— Cold Front above the ground
Short strokes across the frontal line indicate Frontolysis.
NOTE—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

All times are 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.

1948

NIGHT

Rain

Rain

Rain

Rain

Rain

Rain

Rain

Rain

Rain

Rain

Rain

Rain

Rain

Rain

Rain

Rain

Rain

Rain

Rain

Rain

Rain

Rain

Rain

Rain

Rain

Rain

Rain

Rain

Rain

Rain

Rain

Rain

Rain

Rain

Rain

Rain

Rain

Rain

Rain

Rain

Rain

Rain

Rain

Rain

Rain

Rain

Rain

Rain

Rain

Rain

Rain

Rain

Rain

Rain

Rain

Rain

Rain

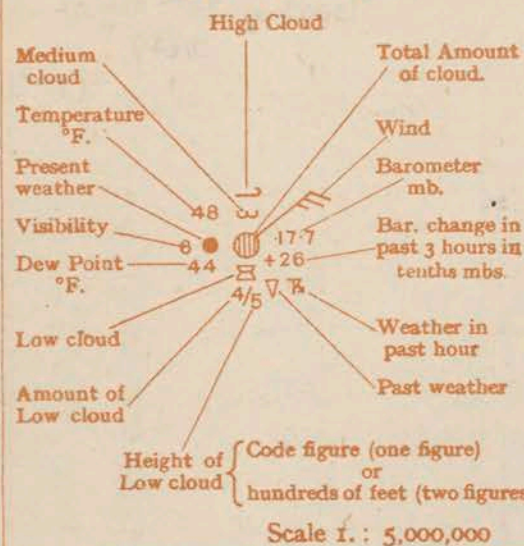
Rain

Rain

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Tuesday 24th August 1948
No. 31687OBSERVATIONS at 12h. G.M.T. 23rd AugustOBSERVATIONS at 18h. G.M.T. 23rd August21h. OBSERVATIONS during DAY (23rd)

Date.	Rain.	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.		Max. Temp. 24h. °F.	Sun- shine 24h. min.	Rain 24h. inches.								
				Dir.	Force.				Form.	Amount.	Dir.	Force.			Form.	Amount.																					
																				Low.	Med.	High.	Total.		Low.	Med.				High.	Total.						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)
49	-	13.2	-6	SW	4	64	54	8					13.1	-2	SW	4	62	55	8									3	6	25	40	0	cwc	cwc	66	0.7	-
49	-	13.8	-4	SW	4	67	54	8					13.0	-2	SW	4	62	54	8									3	6	20	40	0	cwc	cwc	66	2.1	-
43	TR	13.1	-4	WSW	4	67	54	8					13.0	-2	SW	4	62	54	8									3	6	20	40	0	cwc	cwc	66	0.2	-
39	TR	13.8	0	WSW	4	67	54	8					13.6	-2	SW	4	61	53	8									3	6	16	-	0	cwc	cwc	65	0.7	-
52	-	15.1	0	SW	4	67	54	8					14.7	-2	SW	4	61	53	8									3	6	10	-	0	cwc	cwc	66	2.2	-
44	-	14.7	+4	WSW	4	63	58	7					14.5	-2	SW	4	61	56	8									3	6	20	-	1	cwc	cwc	66	1.7	-
48	-	14.0	+2	WSW	4	61	57	7					14.6	-4	WSW	4	59	57	7									3	6	15	-	1	cwc	cwc	62	0.0	-
47	-	14.5	-2	SW	4	64	57	7					13.7	-6	SW	4	63	57	7									3	6	12	-	8	cwc	cwc	66	1.3	-
47	TR	13.7	-2	SW	4	66	54	8					13.5	-2	SW	4	64	54	8									3	6	23	-	0	cwc	cwc	66	1.9	-
51	TR	12.6	+2	WSW	4	66	54	8					12.2	-2	SW	4	64	56	8									3	6	15	-	0	cwc	cwc	67	2.5	-
45	-	11.5	+2	SW	4	64	52	7					11.1	-8	WSW	4	63	57	5									3	6	0	-	1	cwc	cwc	67	0.3	-
45	TR	11.0	-2	SW	4	65	55	5					11.1	+2	WSW	4	60	59	6									3	6	23	40	1	cwc	cwc	65	0.2	-
44	TR	10.2	+2	SW	4	64	55	5					10.6	+2	SW	4	60	59	6									3	6	20	-	0	cwc	cwc	66	3.7	-
46	TR	11.5	+6	WSW	4	61	53	8					11.1	0	SW	4	60	59	6									3	6	20	25	0	cwc	cwc	66	6.5	-
47	3	10.2	0	WSW	4	61	53	8					10.8	0	SW	4	60	59	6									3	6	25	-	1	cwc	cwc	66	0.7	-
47	TR	12.0	+6	WSW	4	66	59	7					11.2	-2	WSW	6	61	52	7									3	6	15	25	0	cwc	cwc	67	0.0	-
48	-	11.7	+6	WSW	4	66	59	7					12.2	-6	WSW	4	61	52	7									3	6	15	40	1	cwc	cwc	67	0.0	-
48	-	12.1	+6	WSW	4	66	59	7					11.8	-6	SW	4	61	52	7									3	6	15	-	1	cwc	cwc	67	1.6	-
53	-	13.0	0	WSW	4	66	59	7					12.2	-6	SW	4	61	52	7									3	6	15	-	1	cwc	cwc	67	4.7	-
47	TR	15.7	+4	WSW	4	61	56	6					14.5	-2	WSW	4	61	56	6									3	6	10	-	1	cwc	cwc	62	0.6	-
55	TR	14.2	0	WSW	4	61	56	6					13.6	-6	WSW	4	61	56	6									3	6	12	25	1	cwc	cwc	65	0.3	-
55	-	14.9	+2	WSW	4	61	56	6					14.3	-6	WSW	4	61	56	6									3	6	20	57	0	cwc	cwc	65	0.3	-
51	TR	14.7	+4	WSW	4	61	56	6					13.7	-6	WSW	4	61	56	6									3	6	20	-	1	cwc	cwc	65	0.5	-
52	TR	14.8	+2	WSW	4	61	56	6					13.4	-6	WSW	4	61	56	6									3	6	20	-	1	cwc	cwc	65	0.2	-
52	-	17.3	-2	WSW	4	61	56	6					15.7	-8	WSW	4	61	56	6									3	6	20	-	1	cwc	cwc	64	0.3	-
55	6	14.3	+4	WSW	4	61	58	7					12.7	-14	SW	4	61	60	7									3	6	09	-	1	cwc	cwc	61	0.0	-
55	1	12.2	+6	SW	4	61	58	7					11.6	-6	WSW	4	61	58	7									3	6	06	-	1	cwc	cwc	61	0.2	-
53	2	11.6	+6	SW	4	61	58	7					11.5	-6	SW	4	61	58	7									3	6	25	72	1	cwc	cwc	61	1.2	-
53	-	10.9	+4	SW	4	61	58	7					10.7	-2	SW	4	61	58	7									3	6	12	-	1	cwc	cwc	63	0.0	-
47	-	08.4	+6	SW	6	60	53	8					08.5	+2	SW	4	59	56	8									3	6	35	-	1	cwc	cwc	61	1.1	-
47	10	09.9	+8	WSW	4	60	53	8					09.6	+2	SW	4	59	56	8									3	6	22	-	1	cwc	cwc	61	3.0	-
40	30	09.9	+8	WSW	4	60	53	8					09.6	+2	SW	4	59	56	8									3	6	25	-	1	cwc	cwc	61	3.8	-
53	3	08.0	+0	WSW	6	59	50	8					08.4	-2	SW	6	58	50	8									3	6	20	40	0	cwc	cwc	61	4.9	-
51	3	03.0	+4	WSW	6	59	50	8					03.4	-2	SW	6	58	50	8									3	6	20	40	1	cwc	cwc	61	0.0	-
49	3	07.4	0	WSW	5	66	48	7					08.0	+6	SW	4	63	48	8									3	6	30	-	0	cwc	cwc	67	7.5	-
49	0.6	08.5	0	WSW	5	66	48	7					08.1	-2	SW	4	63	48	8									3	6	23	-	0	cwc	cwc	67	5.3	-
47	TR	08.6	+6	SW	4	66	48	7					08.2	0	SW	4	62	43	7									3	6	38	57	1	cwc	cwc	67	9.2	-
47	-	02.9	-4	SW	4	65	41	7					03.1	0	SW	4	62	43	7									3	6	04	-	1	cwc	cwc	67	0.0	-
43	TR	01.3	-2	WSW	6	61	45	8					01.8	-2	WSW	7	59	47	8									3	6	23	-	1	cwc	cwc	63	8.9	-
43	TR	07.7	-10	SW	5	61	47	7					08.1	+2	SW	7	59	47	8									3	6	18	25	1	cwc	cwc	63	9.5	-
49	1	05.4	-12	WSW	7	61	47	7					04.7	-8	WSW	7	59	47	8									3	6	15	-	1	cwc	cwc	63	6.9	-
50	-	05.1	-12	WSW	6	58	51	7					01.0	+0	SW	6	57	50	8																		

STATION MODEL

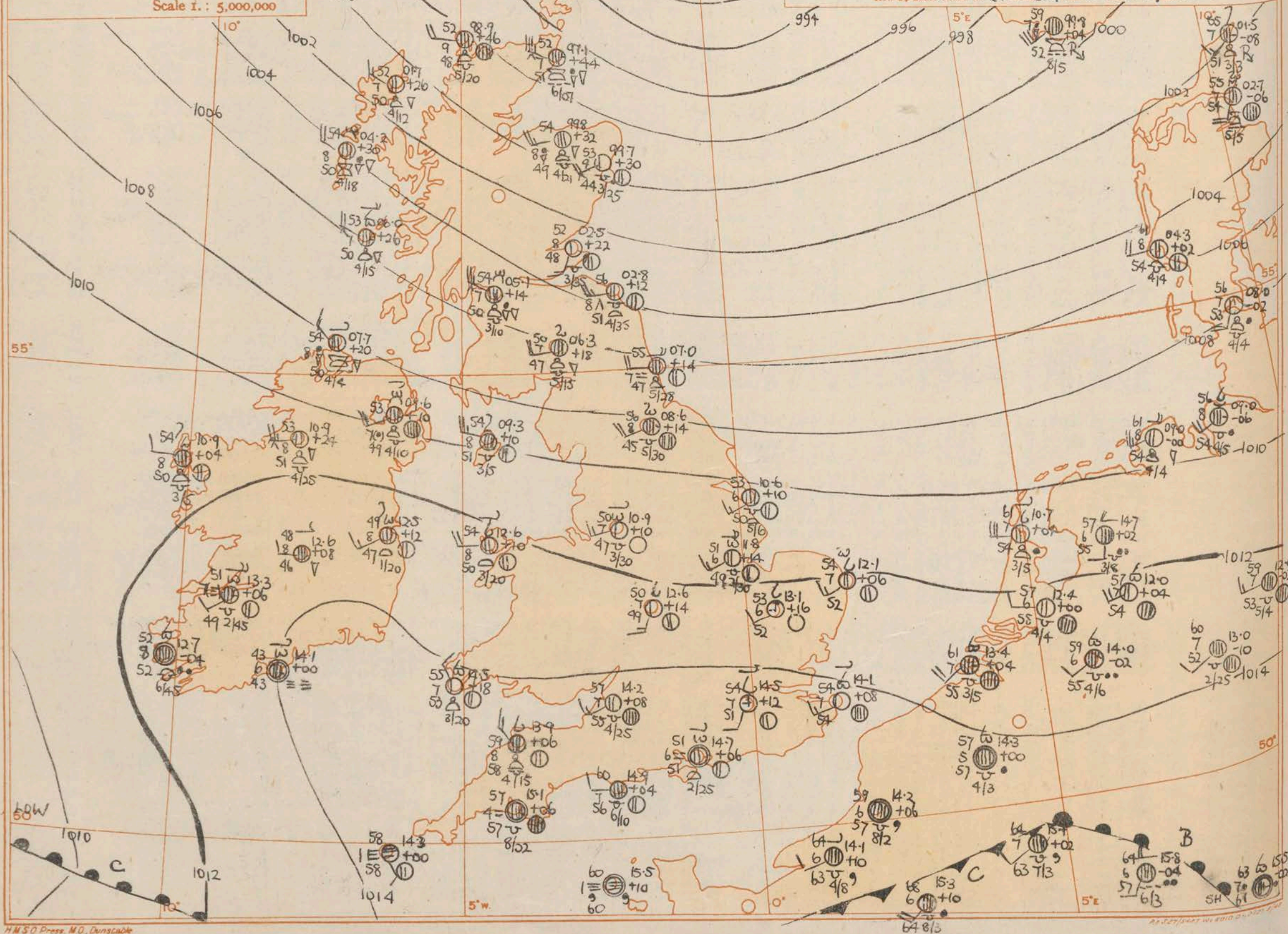
6h Tuesday 24th August.

1948

LONDON OBSERVATIONS for yesterday and this morning

Regents Park 09h-18h Kensington 09h-15h Westminster

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		25h %	9h %
Kew ...	cwc	c	cbm.w	66	54	47	-	-	0.7	65	75
Croydon ...	c	ccir	cir.bwb	67	53	49	Tr	Tr	2.1	65	76
Greenwich ...	c	c	cbcbw	67	53	45	-	Tr	0.7	65	77
Westminster	.	.	.	68	54	+	-	-	.	75	77
Regents Park	.	.	.	68	54	48	-	-	.	67	70
Camden Square	c	c	.	68	55	49	-	-	.	80	80
Kensington ...	bc	bc	.	69	54	47	-	-	.	87	78
Hampstead ...	obc	o	bc	66	50	49	-	-	*	89	89

Atmospheric Pollution Miligrams of solid impurity per cubic metre
Kew 24 hours ended 6h. 24th Max. 10.1 Time of day of Period.

1948

orning

Humidity	
1st	2nd
%	%
Yesterday	To-day
65	75
65	76
75	77
67	70
87	78
	89

od.

65	75
65	76
75	77
67	70
87	78
	89

04

56	08.0
53	08.0
8	4.4

10.0	09.0
10.0	09.0
10.0	09.0

10.2	09.0
10.2	09.0
10.2	09.0

10.2	09.0
10.2	09.0
10.2	09.0

10.2	09.0
10.2	09.0
10.2	09.0

10.2	09.0
10.2	09.0
10.2	09.0

10.2	09.0
10.2	09.0
10.2	09.0

GENERAL INFERENCE

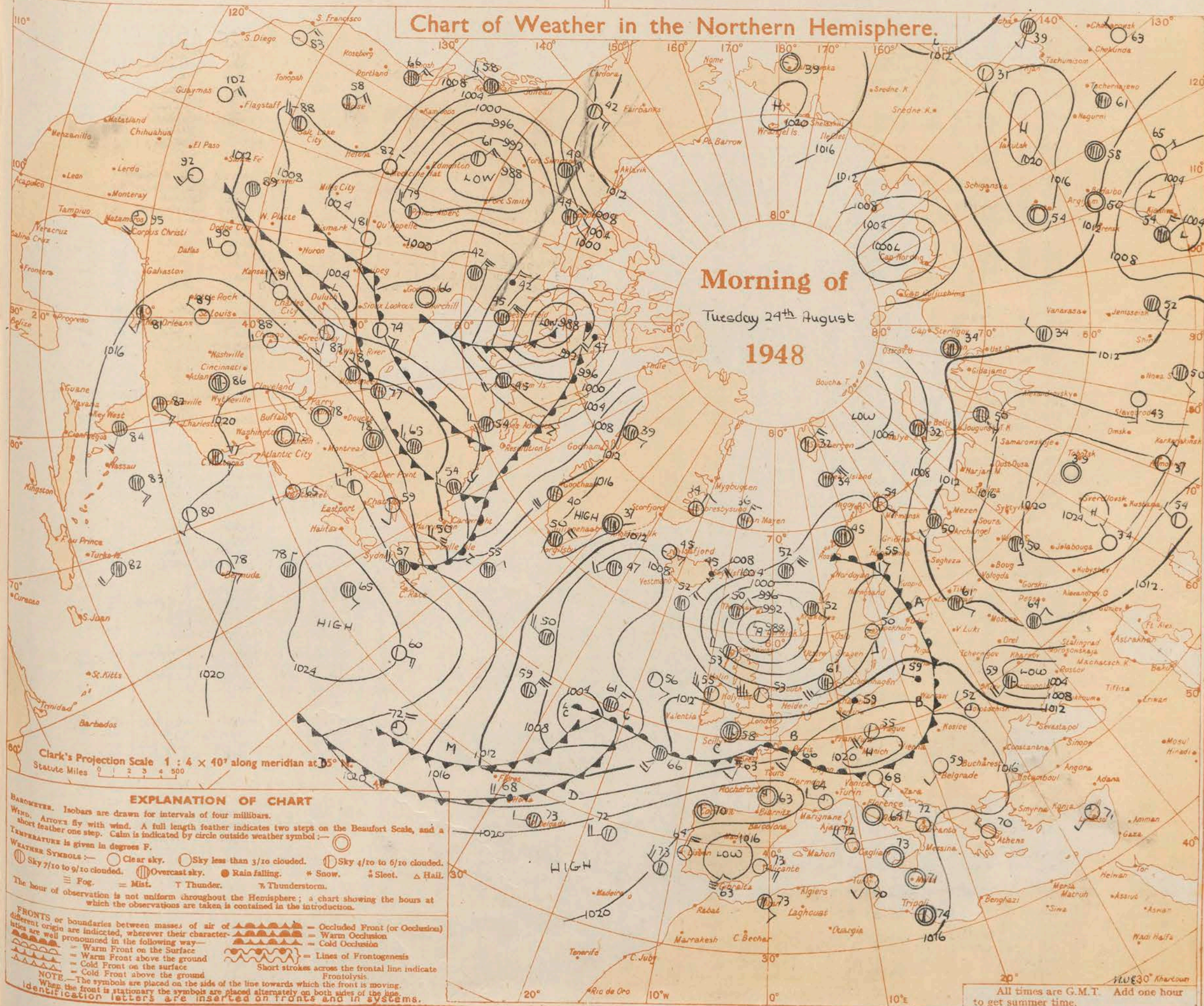
A depression centred off Northeast Scotland is moving northeast and filling up whilst another depression almost 600 miles west of Ireland is also moving northeast and deepening. Weather will be fair over much of the country today, but there will be some scattered showers in the north. In southwest England, however, weather will be cloudy or dull with local rain or drizzle and some coastal fog, and these conditions will spread northeastwards to many districts by end of period with however little or no rain in the southeast. It will be warmer than of late in many districts this afternoon.

Rain or drizzle in north and west, mainly fair elsewhere

FURTHER OUTLOOK

Chart of Weather in the Northern Hemisphere.

Morning of
Tuesday 24th August
1948



EXPLANATION OF CHART

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

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

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

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Tuesday 24th August 1948
No. 31687

OBSERVATIONS at 00hr. G.M.T. 24th August																OBSERVATIONS at 06hr. G.M.T. 24th August																OBSERVATIONS Monday NIGHT					
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.					State of Ground.	Weather.		Temperature		Rain			
					Dir.	Force.					Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.			Form.	Amount.					Height of Base Hundreds of feet.	18h.-00h. (39)	00h.-06h. (40)	Min. °F. (41)	Min. on Grass °F. (42)									
																														Low.	Med.	High.	Low.		Med.	High.	Low.	Med.	High.
			mb. (1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)
1	Kew	16	13.7	-2	S	3	cbe	57	54	7	-	-	-	-	-	-	13.7	+10	WSW	1	2	55	53	6	-	-	-	-	-	-	0	cbw	cmow	54	47	-	
	Croydon	217	13.7	-2	SW	3	cbe	56	54	7	-	-	-	-	-	-	13.7	+12	SSW	2	0	54	52	7	-	-	-	-	-	-	0	cir, bc	bc, bmo, wbc	53	49	TR	
	S Farnborough	226	14.3	+2	SW	2	bc	53	53	7	-	-	-	-	-	-	14.3	+6	SSW	2	0	51	51	6	-	-	-	-	-	-	0	cbc	bc, bc, fmo	49	40	TR	
	Boscombe Down	177	14.3	-4	WSW	3	C	60	57	7	-	-	-	-	-	-	14.3	+6	-	0	0	56	55	6	-	-	-	-	-	-	0	C	bc	54	53	-	
	Calshot	8	14.1	-2	W	1	C	60	57	7	-	-	-	-	-	-	14.1	+6	-	0	0	51	51	6	-	-	-	-	-	-	1	cm, c	cb, cf	51	47	-	
	Tangmere	53	14.0	-6	WS	3	C	58	57	7	-	-	-	-	-	-	14.0	+8	W	1	1	56	55	7	-	-	-	-	-	-	0	cir, c	cl, wbc	55	52	-	
	Lympe	341	13.7	-2	SW	3	Cbe	57	57	7	-	-	-	-	-	-	13.7	+16	SW	3	2	57	54	6	-	-	-	-	-	-	0	cir, c	cb, bc	55	48	-	
	Manston	140	12.5	+2	WSW	4	b-be	59	55	7	-	-	-	-	-	-	12.5	+10	WS	3	3	57	56	6	-	-	-	-	-	-	0	cbc	bc, w	55	49	-	
	Shoeburyness	11	11.0	-2	SW	4	mo	59	54	6	-	-	-	-	-	-	11.0	+6	SW	3	3	54	52	7	-	-	-	-	-	-	0	cm	bc	54	50	-	
	Felixstowe	10	11.3	-2	SW	3	b-be	57	55	7	-	-	-	-	-	-	11.3	+16	W	2	1	53	52	6	-	-	-	-	-	-	1	cm, cbc	bc, wbc, mo	52	46	-	
	Gorleston	5	10.3	+2	SW	4	mo	55	53	6	-	-	-	-	-	-	10.3	+14	WSW	3	3	51	49	6	-	-	-	-	-	-	0	cir, m, c, m	bc, mo, bmo	50	47	-	
2	Middlehall	15	11.6	0	SW	4	bc	56	54	7	-	-	-	-	-	-	11.6	+6	W	3	3	56	52	6	-	-	-	-	-	-	0	cm, mo	bc, mo	50	45	-	
	West Raynham	250	11.6	-2	W	2	b	53	52	7	-	-	-	-	-	-	11.6	+14	SSW	3	3	56	52	7	-	-	-	-	-	-	1	bc, b	bc, mo	50	46	-	
	Waddington	235	12.3	+2	WSW	4	bc	56	54	7	-	-	-	-	-	-	12.3	+14	WSW	4	2	56	51	7	-	-	-	-	-	-	0	bc, bc	bc, mo	50	44	-	
	Cranfield	340	12.2	+2	SW	3	b	55	52	7	-	-	-	-	-	-	12.2	+12	SW	3	3	55	53	7	-	-	-	-	-	-	0	bc	bc	56	51	-	
	Honiley	427	12.7	+4	SW	4	Cbe	59	58	8	-	-	-	-	-	-	12.7	+6	SW	4	3	59	58	8	-	-	-	-	-	-	0	bc	bc	57	54	-	
3	Little Rissington	731	12.3	+2	WSW	4	bc	56	54	7	-	-	-	-	-	-	12.3	+14	WSW	4	2	56	51	7	-	-	-	-	-	-	1	bc, bc	bc, bc	51	48	-	
	Defford	58	12.2	+2	SW	3	b	55	52	7	-	-	-	-	-	-	12.2	+12	SW	3	3	55	53	7	-	-	-	-	-	-	1	bc	bc	56	51	-	
5	Bristol	209	13.2	0	SW	3	bc	57	53	7	-	-	-	-	-	-	13.2	+8	SW	3	3	57	55	7	-	-	-	-	-	-	0	bc	bc	57	54	-	
	Hartland Point	299	12.7	+4	SW	4	Cbe	59	58	8	-	-	-	-	-	-	12.7	+6	SW	4	3	59	58	8	-	-	-	-	-	-	0	bc	bc	57	54	-	
	Yeovilton	50	12.7	+4	SW	4	Cbe	59	58	8	-	-	-	-	-	-	12.7	+6	SW	4	3	59	58	8	-	-	-	-	-	-	0	bc	bc	57	54	-	
	Portland Bill	32	14.2	+4	WSW	2	C	59	55	7	-	-	-	-	-	-	14.2	+4	W	2	1	60	56	7	-	-	-	-	-	-	1	co	bc	58	43	-	
	Exeter	100	13.9	-2	W	0	C	55	54	7	-	-	-	-	-	-	13.9	+10	W	0	1	57	50	7	-	-	-	-	-	-	0	co	bc	56	53	-	
	Plymouth	86	14.1	-2	W	0	Cbe	57	57	7	-	-	-	-	-	-	14.1	+6	W	0	1	57	57	7	-	-	-	-	-	-	1	co	bc	56	53	-	
	St. Eval	345	14.0	0	SE	2	Cbe	57	57	7	-	-	-	-	-	-	14.0	+4	SE	1	1	57	57	7	-	-	-	-	-	-	0	co	bc	56	56	-	
	Lizard	249	14.0	0	SE	2	Cbe	57	57	7	-	-	-	-	-	-	14.0	+4	SE	1	1	57	57	7	-	-	-	-	-	-	0	co	bc	56	56	-	
	Guernsey	349	14.0	-6	SSW	2	dF	61	61	1	-	-	-	-	-	-	14.0	+10	SSW	2	0	60	60	1	-	-	-	-	-	-	1	odf	odf	58	58	-	
6	Scilly, St. Marys	163	13.6	+6	W	3	C	58	57	8	-	-	-	-	-	-	13.6	0	SE	1	1	58	58	1	-	-	-	-	-	-	1	cb	cb	58	45	-	
	Pembrey	14	12.6	+2	W	3	b-be	58	56	7	-	-	-	-	-	-	12.6	+10	W	3	2	58	55	7	-	-	-	-	-	-	1	cb	cb	54	40	-	
	Pembroke	142	12.5	0	W	4	b-be	57	55	7	-	-	-	-	-	-	12.5	+18	W	4	2	57	55	7	-	-	-	-	-	-	1	cb	cb	54	40	-	
	Aberporth	425	12.4	+10	SWW	3	Cbe	55	53	8	-	-	-	-	-	-	12.4	+6	SWW	3	2	55	53	8	-	-	-	-	-	-	1	cb	cb	54	40	-	
7	Holyhead (Valley)	32	11.0	+14	SW	4	b-be	57	52	8	-	-	-	-	-	-	11.0	+10	W	4	2	54	50	8	-	-	-	-	-	-	0	cb	cb	52	47	-	
	Hawarden	15	11.1	+10	W	0	b-be	55	51	8	-	-	-	-	-	-	11.1	+10	W	0	2	54	46	8	-	-	-	-	-	-	0	cb	cb	46	39	-	
8	Manchester	130	10.2	+6	SW	3	Cbe																														

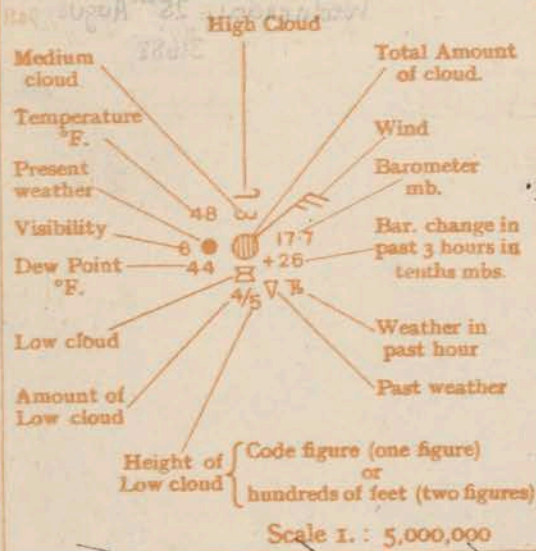
BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Wednesday 25th August 1948

No. 31688

OBSERVATIONS at 12h. G.M.T. 24th AugustOBSERVATIONS at 18h. G.M.T. 24th AugustOBSERVATIONS during DAY (24th)

Sta- tions.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Dew Point °F.	Visibility.	Cloud.					Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Dew Point °F.	Visibility.	Cloud.					Height of Base Hundreds of feet.	State of Ground.	Weather.		Max. Temp. °F.	Sun- shine hrs.	Rain mm.																																																																																																																																																																																																																																																																																																																																																																																																																																			
			Dir.	Force.					Form.	Amount.	Form.	Amount.	Form.				Amount.	Form.					Amount.	Form.	Amount.	Form.	Amount.								Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.</

STATION MODEL



HIGH

1006

1004

1002

1000

998

996

994

992

990

988

986

984

982

980

978

976

974

972

970

968

966

Code figure (one figure)
or
hundreds of feet (two figures)

Scale 1 : 5,000,000

6h Wednesday 25th August

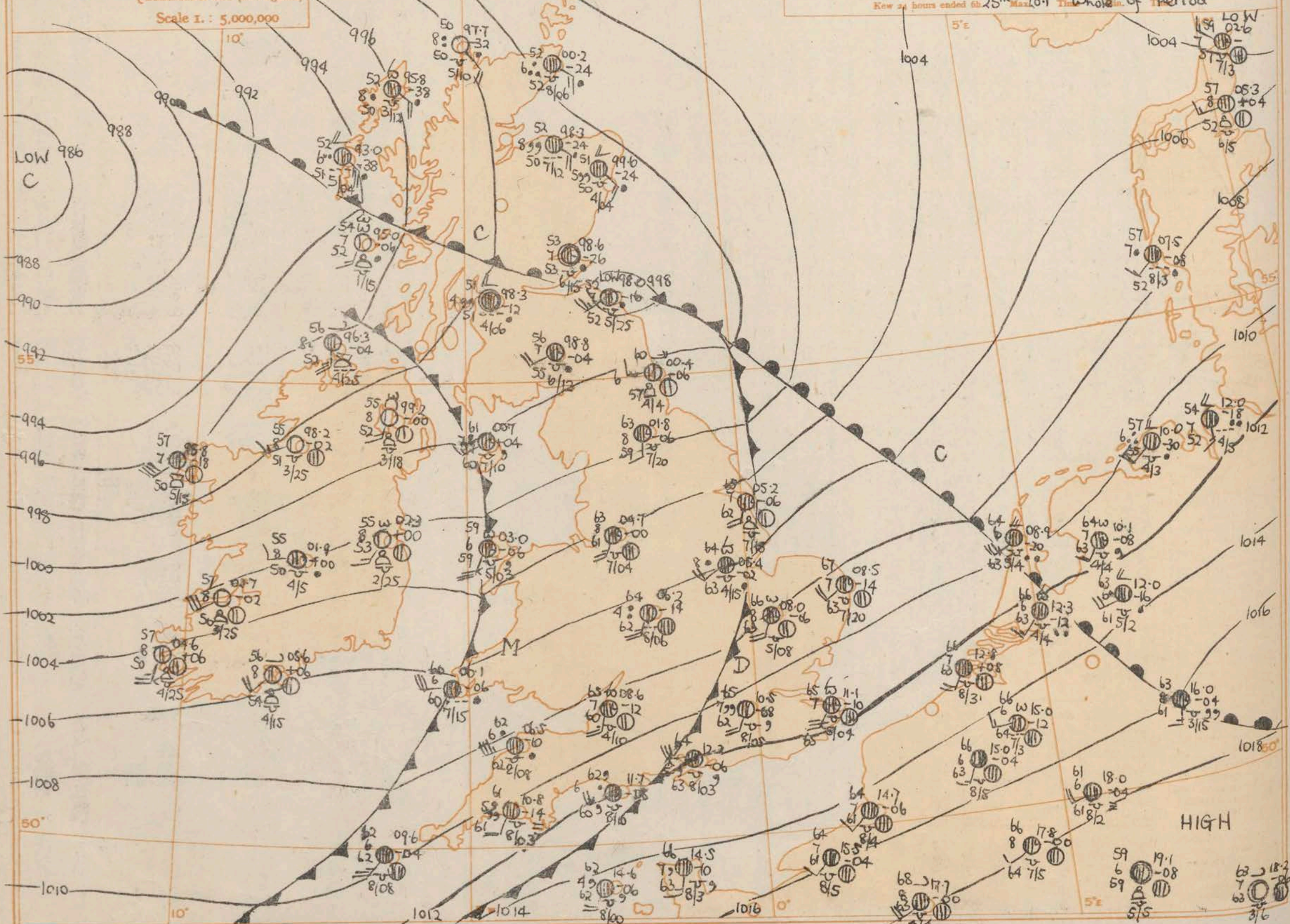
1948

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-15h Regents Park, 09h-27h at other stations.

Stations	Weather			Temperature			Rainfall		Sun- shine to sum- mer hrs.	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		Yester- day	To- day
				° F.	° F.	° F.	mm.	mm.			
Kew ...	qabw	bcc @ cals	de	71	62	61	Tr	Tr	10.1		
Croydon ...	bwbc	bey baccidrm		72	62	61	Tr	Tr	11.6	53	77
Greenwich ...	benoy	bey	croc	76	63	60	-	Tr	10.4	49	79
Westminster				73	62	+	0.1			60	87
Regents Park				74	63	61	-	Tr.		51	79
Causton Square	b	bc		75	62	58	-	-			83
Kensington ...	be	bc		75	63	62	-	-		79	81
Hampstead ...	bc	o	o	72	58	55	-	-			87

Atmospheric Pollution: Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h 25th Max. 10.1 Whole of Period



1948
ing

Humidity

ish %

ph %

day To-day

53 77

49 79

60 87

51 79

83

79 81

87

LOW 026

73

083

04

05

008

1010

120

18

1012

4/3

1014

1016

1018

1020

1022

1024

1026

1028

1030

1032

1034

1036

1038

1040

1042

1044

1046

1048

1050

1052

1054

1056

1058

1060

1062

1064

1066

1068

1070

1072

1074

1076

1078

1080

1082

1084

1086

1088

1090

1092

1094

1096

1098

1100

1102

1104

1106

1108

1110

GENERAL INFERENCE

A deep depression to the west of Scotland is moving east-northeast and filling. There will be periods of rain or drizzle at first over extreme northeast Scotland and in the eastern parts of England, generally slight in the south. It will be fair in the west with bright periods but there will be showers with a risk of local thunder over North Ireland and West Scotland, spreading eastward to the whole of Scotland today. There will be showers over the northern half of England & Wales but it will be mainly fair in the east tonight. In the southern half of England & Wales it will soon become mainly fair but with some scattered showers especially during the afternoon. It will become rather cool generally.

FURTHER OUTLOOK

Mainly fair in the South, showers in the North, some rain may reach extreme western districts on Friday.

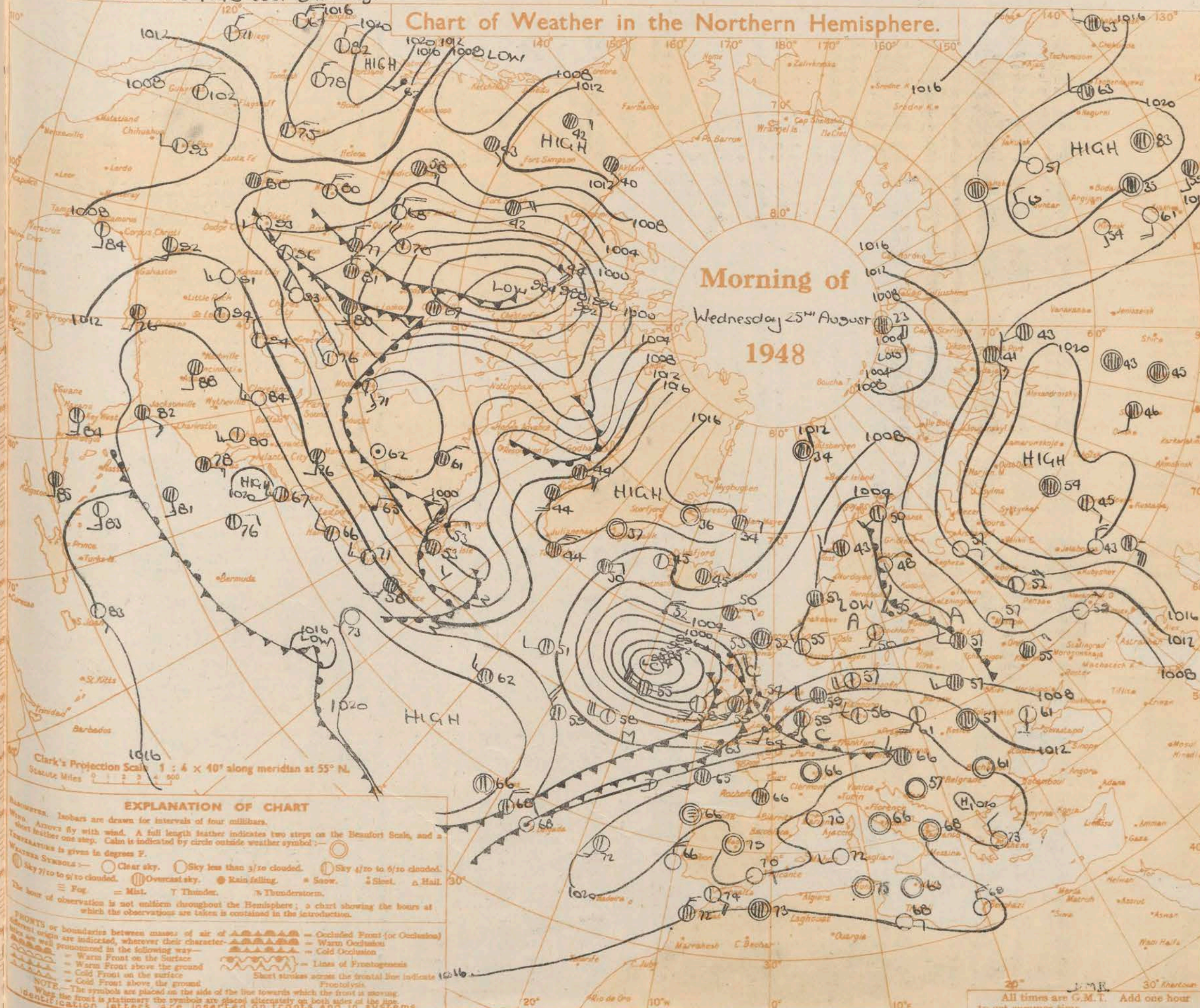
Gales are in operation west of a line Dornoch Firth to Port Patrick and north of a line Belfast to Killary and in Orkney and Shetlands.

Chart of Weather in the Northern Hemisphere.

Morning of

Wednesday 25th August

1948



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 5/10 clouded. ☄ Sky 5/10 to 7/10 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
NOTE. The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

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

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

Wednesday, 25th August, 1948

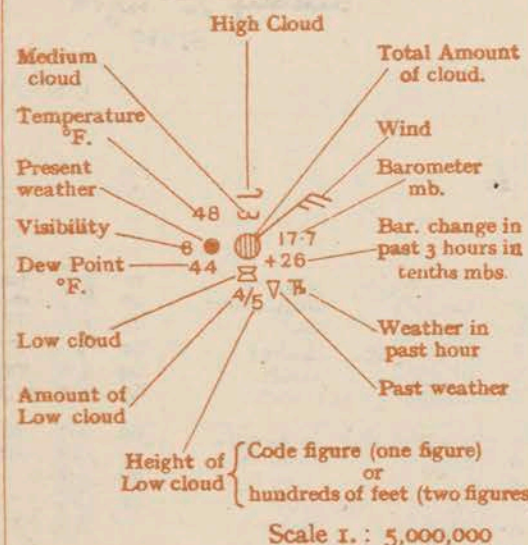
No. 31688

OBSERVATIONS at 00hr. G.M.T. 25th August																	OBSERVATIONS at 06hr. G.M.T. 25th August																	OBSERVATIONS Tuesday NIGHT				
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.							Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.							State of Ground.	Weather.		Temperature		Rain		
					Dir.	Force.				Form.	Amount.				Height of Base Hundreds of feet.	Dir.			Force.	Weather.				Form.	Amount.				Height of Base Hundreds of feet.	rsh.-ooh.		ooh.-ooh.	Min. °F.	Min. on Grass °F.				
											Low.	Med.	High.	Total.											A.	B.	Low.	Med.							High.		Total.	A.	B.
1	Kew	16	13.3	-16	SSW	3	64	63	6	do	8	8	8	8	8	8	10.3	-4	SW	4	id.	64	62	7	5	5	5	5	5	5	1	ccroc	ccido	62	61	TR		
	Croydon	217	13.3	-16	SSW	3	64	63	6	do	8	8	8	8	8	8	10.3	-4	SSW	4	id.	65	62	7	5	5	5	5	5	5	1	ccroc	ccido	62	61	TR		
	S Farnborough	226	13.3	-16	SSW	3	64	63	6	do	8	8	8	8	8	8	10.3	-4	SSW	4	id.	65	62	7	5	5	5	5	5	5	1	ccroc	ccido	62	61	TR		
	Boscombe Down	117	13.3	-16	SSW	3	64	63	6	do	8	8	8	8	8	8	10.3	-4	SSW	4	id.	65	62	7	5	5	5	5	5	5	1	ccroc	ccido	62	61	TR		
	Calshot	8	14.3	-10	SSW	4	64	63	5	do	8	8	8	8	8	8	12.2	-8	SW	5	id.	63	62	6	5	5	5	5	5	5	1	ccroc	ccido	62	61	TR		
2	Tangmere	53	14.4	-10	SSW	5	64	64	4	do	8	8	8	8	8	8	12.2	-6	W	6	id.	64	63	5	5	5	5	5	5	5	1	ccroc	ccido	62	62	1		
	Lymington	341	14.8	-10	SSW	4	62	62	7	do	8	8	8	8	8	8	12.3	-10	SSW	5	id.	63	63	2	5	5	5	5	5	5	1	ccroc	ccido	61	61	TR		
	Manaton	140	14.2	-14	SSW	4	63	63	7	do	8	8	8	8	8	8	11.1	-10	SSW	6	id.	65	65	7	5	5	5	5	5	5	1	ccroc	ccido	60	58	TR		
	Shoeburyness	11	13.0	-16	SSW	4	62	59	7	do	8	8	8	8	8	8	11.0	-6	SSW	4	id.	66	63	7	5	5	5	5	5	5	1	ccroc	ccido	63	61	TR		
	Felixstowe	10	12.6	-16	SSW	3	63	58	7	do	8	8	8	8	8	8	10.0	-8	SSW	4	id.	65	62	7	5	5	5	5	5	5	1	ccroc	ccido	62	61	TR		
3	Gorleston	5	12.6	-16	SSW	3	63	58	7	do	8	8	8	8	8	8	08.5	-14	SSW	4	id.	67	63	7	5	5	5	5	5	5	1	ccroc	ccido	62	62	1		
	Mildenhall	15	11.0	-22	S	3	63	61	7	do	8	8	8	8	8	8	08.0	-6	SSW	4	id.	66	63	8	5	5	5	5	5	5	1	ccroc	ccido	62	59	1		
	West Raynham	250	11.4	-18	SSW	4	60	58	6	do	8	8	8	8	8	8	07.4	-10	SSW	5	id.	65	62	8	5	5	5	5	5	5	1	ccroc	ccido	59	56	3		
	Waddington	235	08.0	-38	SSW	5	60	60	6	do	8	8	8	8	8	8	05.4	-2	SSW	4	id.	64	63	8	5	5	5	5	5	5	1	ccroc	ccido	56	56	3		
	Cranfield	340	11.3	-14	SSW	4	63	61	6	do	8	8	8	8	8	8	08.7	-10	SSW	5	id.	64	62	8	5	5	5	5	5	5	1	ccroc	ccido	61	59	TR		
4	Honiley	427	09.0	-26	SSW	4	63	62	7	do	8	8	8	8	8	8	06.2	-14	SSW	5	id.	64	62	4	5	5	5	5	5	5	1	ccroc	ccido	60	59	5		
	Little Rissington	731	10.1	-28	SSW	5	62	62	7	do	8	8	8	8	8	8	08.0	-10	SSW	5	id.	62	61	8	5	5	5	5	5	5	1	ccroc	ccido	60	59	1		
	Defford	58	09.2	-26	SSW	4	65	63	7	do	8	8	8	8	8	8	06.9	-14	SSW	4	id.	64	63	6	5	5	5	5	5	5	1	ccroc	ccido	62	61	2		
	Bristol	209	11.0	-20	SSW	5	65	62	7	do	8	8	8	8	8	8	08.6	-12	SSW	5	id.	65	60	7	5	5	5	5	5	5	1	ccroc	ccido	62	60	3		
	Hartland Point	299	08.9	-6	SSW	6	63	63	6	do	8	8	8	8	8	8	06.5	-10	SSW	7	id.	62	62	6	5	5	5	5	5	5	1	ccroc	ccido	59	59	3		
5	Yeovilton	50	x	x	x	x	x	x	x	x	x	x	x	x	x	x	09.2	-20	SSW	6	id.	65	60	8	5	5	5	5	5	5	1	ccroc	ccido	61	61	-		
	Portland Bill	32	13.5	-10	SSW	4	61	59	5	do	8	8	8	8	8	8	11.7	-8	SSW	5	id.	62	60	6	5	5	5	5	5	5	1	ccroc	ccido	59	59	0.2		
	Exeter	100	12.3	-10	SSW	4	64	62	7	do	8	8	8	8	8	8	10.2	-10	SSW	4	id.	64	61	7	5	5	5	5	5	5	1	ccroc	ccido	63	62	0.1		
	Plymouth	86	12.9	-10	SSW	3	61	61	2	do	8	8	8	8	8	8	10.8	-14	SSW	4	id.	61	61	5	5	5	5	5	5	5	1	ccroc	ccido	61	60	1		
	St. Eval	345	12.6	-4	SSW	4	63	63	7	do	8	8	8	8	8	8	10.6	-2	SSW	5	id.	63	63	6	5	5	5	5	5	5	1	ccroc	ccido	60	60	3		
6	Lizard	240	12.4	-2	SSW	5	62	62	7	do	8	8	8	8	8	8	10.4	-18	SSW	6	id.	61	61	6	5	5	5	5	5	5	1	ccroc	ccido	60	60	1		
	Guernsey	340	16.5	-8	SSW	3	62	61	6	do	8	8	8	8	8	8	14.6	-6	SSW	4	id.	62	62	4	5	5	5	5	5	5	1	ccroc	ccido	62	62	1		
	Scilly, St. Marys	163	11.4	-6	SSW	5	63	63	5	do	8	8	8	8	8	8	09.6	-4	SSW	5	id.	62	62	6	5	5	5	5	5	5	1	ccroc	ccido	59	59	1		
	Pembrey	14	09.1	-6	SSW	6	62	62	5	do	8	8	8	8	8	8	06.7	-2	SSW	5	id.	62	62	4	5	5	5	5	5	5	1	ccroc	ccido	59	59	11		
	Pembroke	142	08.1	-6	SSW	7	61	61	3	do	8	8	8	8	8	8	06.1	-6	SSW	6	id.	60	60	6	5	5	5	5	5	5	1	ccroc	ccido	58	58	1		
7	Aberporth	425	07.4	-8	SSW	5	63	63	5	do	8	8	8	8	8	8	05.6	-6	SSW	4	id.	61	61	5	5	5	5	5	5	5	1	ccroc	ccido	57	56	4		
	Holyhead (Valley)	32	03.6	-22	SSW	7	61	61	5	do	8	8	8	8	8	8	03.0	-6	SSW	5	id.	59	59	6	5	5	5	5	5	5	1	ccroc	ccido	59	55	1		
	Hawarden	15	06.6	-4	SSE	3	62	61	6	do	8	8	8	8	8	8	05.1	-8	SSW	4	id.	64	61	7	5	5	5	5	5	5	1	ccroc	ccido	55	55	1		
	Manchester	230	06.0	-38	S	5	62	60	6	do	8	8	8	8	8	8	04.7	0	SSW	5	id.	63	61	8	5	5	5	5	5	5	1	ccroc	ccido	55	54	2		
	Squires Gate	33	04.7	-46	SSE	5	60	59	6	do	8	8	8	8	8	8	04.2	-2	SSW	5	id.	61	57	9	5	5	5											

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Thursday 26th August 1948
No. 31689OBSERVATIONS at 12h. G.M.T. 25th AugustOBSERVATIONS at 18h. G.M.T. 25th August21h. OBSERVATIONS during DAY (25th)

Station.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	State of Ground.	Weather.		Max. Temp. 24h. °F.	Sun- shine Hrs. (37)	Rain 24h. inches (38)																																																		
			Dir.	Force.					Form.	Amount.	Form.	Amount.				Form.	Amount.					Form.	Amount.	Form.	Amount.			Form.	Amount.				Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.																																
																																																			Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.
(For heights see p. 4.)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)																																												
1 Kew	10.2	-2	SW	4	C	66	63	8	1	1	1	1	10.8	+8	WSW	5	bc	67	43	8	2	1	1	1	31	1	Cldomo	cbcy	71	5.7	TR																																																			
Croydon	10.2	-2	SW	5	C	67	61	7	1	1	1	1	11.5	+18	WSW	5	b-bc	67	43	8	2	1	1	1	30	1	Cldomo	cbcy	74	6.3	TR																																																			
S. Farnborough	10.2	-6	SW	5	C	66	60	6	1	1	1	1	11.3	+14	W	5	b-bc	65	43	8	1	1	1	1	25	1	Cldomo	bc	72	6.6	TR																																																			
Boscombe Down	10.2	-6	SW	5	C	66	60	6	1	1	1	1	11.3	+10	SW	5	bc	63	39	8	1	1	1	1	25	1	Cldomo	bc	70	7.2	TR																																																			
Caishot	11.0	-2	SW	5	C	65	64	6	1	1	1	1	12.3	+10	WSW	5	b-bc	64	54	7	2	1	1	1	20	1	Cldomo	cmob	69	5.8	TR																																																			
Tangmere	11.4	-4	WSW	5	C	65	64	6	1	1	1	1	12.4	+8	W-N	5	b	63	56	7	1	1	1	1	20	1	Cldomo	cmob	69	5.5	0.3																																																			
2 Lympne	11.7	-4	WSW	6	C	63	62	4	1	1	1	1	11.2	+4	WSW	5	b	62	55	8	1	1	1	1	15	1	Cldomo	cbcy	68	3.5	TR																																																			
Manston	11.0	-6	SW	6	C	63	65	4	1	1	1	1	10.5	-2	SWW	5	b	63	60	8	4	3	1	1	15	1	Cldomo	cbcy	71	5.0	TR																																																			
Shoeburyness	10.1	-10	SW	5	C	63	65	4	1	1	1	1	10.8	-2	W	3	bc	63	53	8	5	1	1	1	15	1	Cldomo	cbcy	73	4.9	TR																																																			
Felixstowe	08.9	-8	WSW	5	C	63	62	4	1	1	1	1	08.7	+6	W-N	5	b	71	55	7	2	1	1	1	30	1	Cldomo	cbcy	74	5.7	TR																																																			
Gorleston	07.4	-4	SW	5	C	61	61	7	1	1	1	1	07.0	+6	WSW	4	b-bc	68	47	7	1	1	1	1	25	1	Cldomo	cbcy	71	5.6	1																																																			
3 Mildenhall	07.2	-2	WSW	4	C	66	64	6	1	1	1	1	08.0	+8	WSW	5	b-bc	64	48	8	1	1	1	1	30	1	Cldomo	cbcy	71	6.7	2																																																			
West Raynham	06.2	-6	SW	5	C	67	64	6	1	1	1	1	07.1	+10	WSW	5	bc	63	48	8	1	1	1	1	25	1	Cldomo	cbcy	72	7.0	TR																																																			
Waddington	04.4	-6	SW	5	C	67	64	6	1	1	1	1	07.1	+10	WSW	5	bc	63	48	8	1	1	1	1	25	1	Cldomo	cbcy	70	5.9	1																																																			
Cranfield	07.5	-4	W	5	C	67	64	6	1	1	1	1	08.8	+6	W	5	bc	62	47	8	1	1	1	1	25	1	Cldomo	cbcy	69	6.9	1																																																			
Honiley	06.5	+2	W	5	C	66	65	6	1	1	1	1	07.8	+10	WSW	5	c	61	49	8	7	1	1	1	25	1	Cldomo	cbcy	67	6.0	1																																																			
4 Little Rissington	08.1	0	WSW	6	C	65	51	6	1	1	1	1	09.5	+6	WSW	6	c	59	48	8	8	1	1	1	18	1	Cldomo	cbcy	65	7.3	0.5																																																			
Defford	08.0	+14	WSW	6	C	65	51	6	1	1	1	1	09.2	+6	SSW	7	c-bc	62	49	8	5	1	1	1	30	1	Cldomo	cbcy	69	7.4	TR																																																			
Bristol	10.1	+18	WSW	6	C	65	51	6	1	1	1	1	11.5	+6	WSW	7	p/b	61	49	8	8	4	1	1	25	40	1	Cldomo	cbcy	67	6.8	TR																																																		
Hartland Point	10.4	+12	WSW	6	C	65	51	6	1	1	1	1	11.6	+8	WSW	6	bc	60	53	7	2	6	1	1	20	1	Cldomo	cbcy	62	6.5	TR																																																			
Yeovilton	10.6	+4	SW	4	C	68	55	8	1	1	1	1	10	25																																																																				
5 Portland Bill	12.4	+8	WSW	6	C	63	59	6	1	1	1	1	13.8	+12	WSW	6	m	61	56	6	5	1	1	1	20	1	Cldomo	cbcy	64	7.9	TR																																																			
Exeter	11.8	+10	W	5	C	67	53	6	1	1	1	1	13.0	+12	W-N	5	c-bc	63	49	8	1	1	1	1	20	1	Cldomo	cbcy	65	9.1	TR																																																			
Plymouth	13.8	+22	WSW	4	C	64	57	6	1	1	1	1	15.0	+6	WSW	5	bc	61	51	7	1	1	1	1	15	1	Cldomo	cbcy	64	8.9	TR																																																			
St. Eval	13.6	+14	WSW	5	C	63	58	6	1	1	1	1	15.0	+6	WSW	5	b	60	54	8	1	1	1	1	20	1	Cldomo	cbcy	63	10.2	TR																																																			
Lizard	13.8	+20	WSW	5	C	63	60	6	1	1	1	1	15.7	+10	W	5	c-bc	60	54	7	2	1	1	1	8	25	1	Cldomo	cbcy	65	5.9	0.3																																																		
Guernsey	15.3	+2	SW	6	C	63	61	4	1	1	1	1	17.2	+10	WSW	5	bc	63	58	8	8	7	3	4	1	20	25	1	Cldomo	cbcy	65	10.5	TR																																																	
6 Scilly, St. Marys	13.7	+18	WSW	5	C	64	55	6	1	1	1	1	15.4	+10	W	6	bc	62	52	8	8	1	1	1	18	1	Cldomo	cbcy	65	10.5	TR																																																			
Pembrey	09.4	+14	WSW	5	C	64	52	6	1	1	1	1	10.9	+6	SW	6	c	60	53	7	2	3	1	1	30	1	Cldomo	cbcy	61	8.9	TR																																																			
Pembroke	09.1	-10	W	7	C	60	52	7	1	1	1	1	10.3	+12	W-N	8	bcq	59	52	7	7	4	1	1	40	1	Cldomo	cbcy	62	7.7	TR																																																			
Aberporth	08.2	+8	SWW	6	C	61	50	8	1	1	1	1	09.2	+6	SW	6	c	58	53	8	8	1	1	1	15	15	1	Cldomo	cbcy	62	7.7	TR																																																		
7 Holyhead (Valley)	04.1	-2	SW	6	C	62	55	7	1	1	1	1	04.8	+8	SW	6	c	60	55	7	7	1	1	1	25	40	1	Cldomo	cbcy	63	7.2	TR																																																		
Hawarden	06.2	+8	SWW	7	C	64	49	6	1	1	1	1	06.3	+12	SSW	4	c	62	51	8	8	1	1	1	15	25	1	Cldomo	cbcy	65	6.9	TR																																																		
Manchester	04.7	+6	WSW	7	C	65	47	6	1	1	1	1	05.2	+12	SWW	5	p/b	60	50	7	2	1	1	1	16	15	1	Cldomo	cbcy	66	3.7	0.2																																																		
Squires Gate	04.0	+4	SW	6	C	65	49	6	1	1	1	1	03.9	+12	SW	6	c-bc	60	53	7	6	3	1	1	18	25	1																																																							

STATION MODEL



6h

Thursday 26th August,

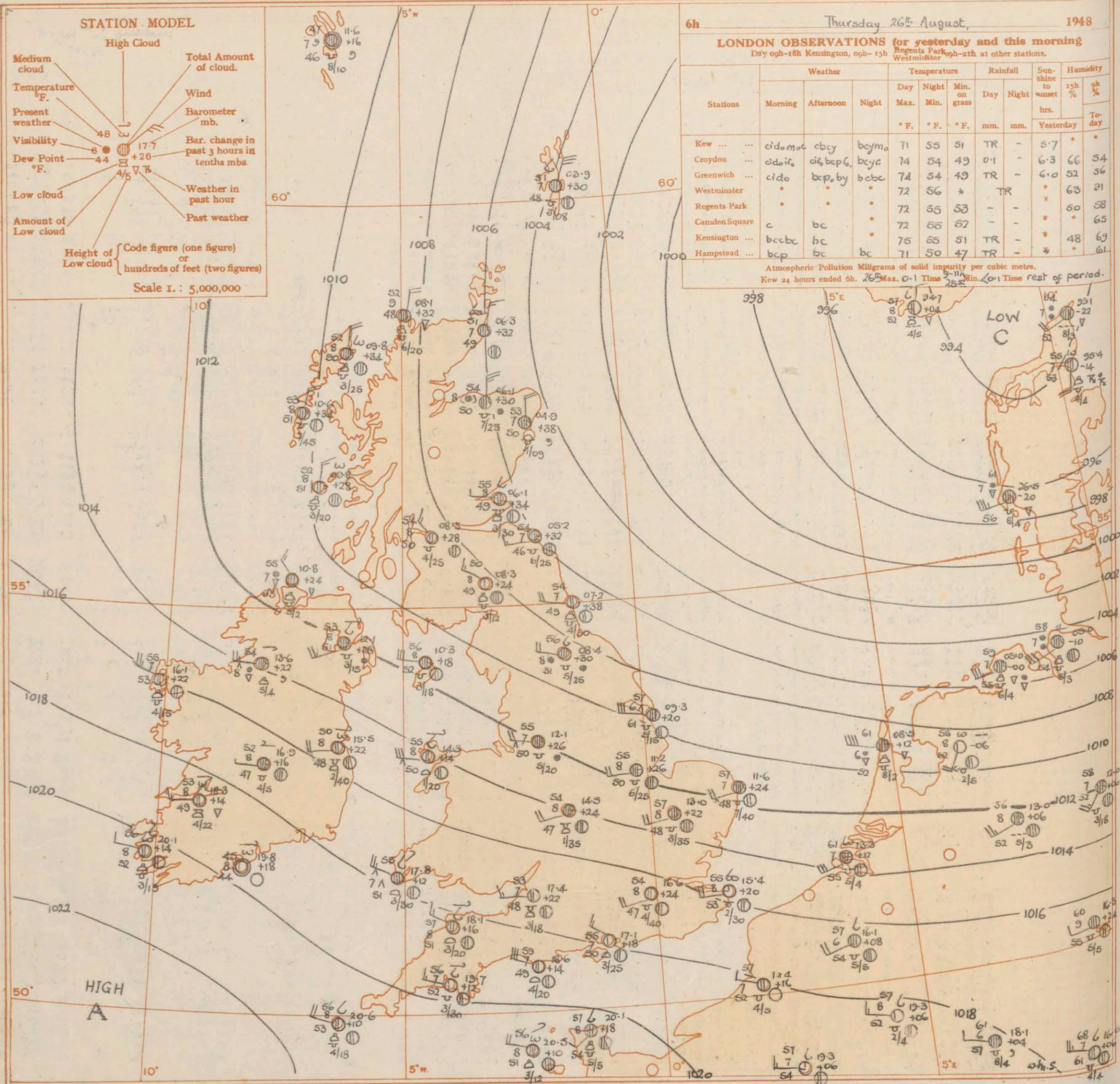
1948

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-15h Regents Park, 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		15h %	9h %
Kew ...	cldomoc	cby	beymo	71	55	51	TR	-	5.7	66	54
Croydon ...	cldoif	cib, bcp, b	beyc	74	54	49	0.1	-	6.3	66	54
Greenwich ...	cldo	bcp, by	beyc	74	54	49	TR	-	6.0	52	56
Westminster	.	.	.	72	56	*	TR	-	*	63	31
Regents Park	.	.	.	72	55	53	-	-	*	50	58
Camden Square	c	bc	.	72	55	52	-	-	*	.	65
Kensington ...	beyc	bc	.	75	55	51	TR	-	*	48	69
Hampstead ...	bcp	bc	bc	71	50	47	TR	-	*	.	61

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h. 26th Max. 0.1 Time 9-11h Min. 0.1 Time rest of period.

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.

Identification letters are inserted on fronts and in systems.

which the observations are taken is contained in the introduction.

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

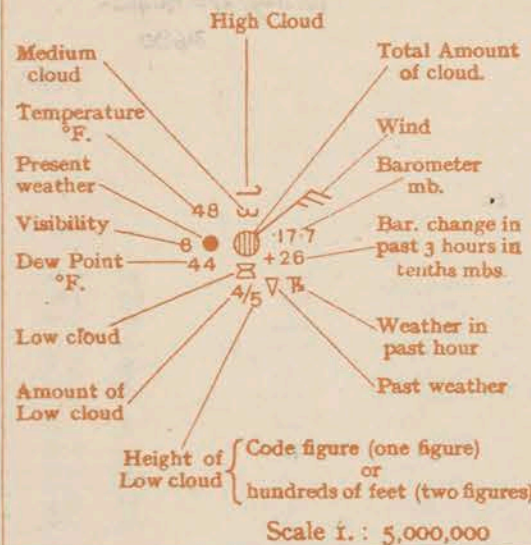
Short strokes across the frontal line indicate Frontolysis.

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Thursday 26th August 1948
No. 31689

OBSERVATIONS at 00hr. G.M.T. 26 th August																OBSERVATIONS at 06hr. G.M.T. 26 th August																OBSERVATIONS Wednesday 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. (39)	00h.-06h. (40)	Min. (41)	Max. on Grass (42)				
											Low.	Med.	High.	Total.	A.									B.	Low.	Med.	High.	Total.					A.		B.	Min. on Grass (42)	Min. (43)
1	Kew	16	15.2	+6	SW	4	57	57	10							15.0	+24	WSW	3	20	56	40	6							bcy	bcm	55	51	-			
	Croydon	217	13.2	+6	SW	4	57	49	10							16.6	+24	WSW	4	20	54	47	5							bcy	bcm	54	49	-			
	S Farnborough	226	13.2	+6	WSW	4	57	52	10							16.9	+26	WS	4	20	53	47	5							bcy	bcm	52	43	-			
	Boscombe Down	147	14.2	+6	SW	5	58	50	10							17.7	+22	WS	3	20	52	48	5							bcy	bcm	52	44	-			
	Calshot	8	15.0	+8	WSW	4	58	50	10							17.9	+20	WSW	4	20	56	52	7							bcm	bcb	55	52	-			
2	Tangmere	53	14.2	+2	W	5	58	51	10							17.1	+18	NW	3	20	55	50	7							bcb	bcb	59	50	-			
	Lympne	341	13.7	+10	W	4	55	52	10							16.2	+20	WIN	4	20	53	50	8							bcb	bcb	52	48	-			
	Manston	140	12.7	+8	SW	4	56	54	10							15.4	+20	WSW	4	20	55	51	8							bcb	bcb	54	51	-			
	Shoeburyness	11	10.7	+6	W	5	61	51	10							13.4	+20	W	4	20	60	55	8							bcb	bcb	57	54	-			
	Felixstowe	10	08.5	+4	WSW	4	60	49	10							11.6	+24	WSW	4	20	57	48	7							bcb	bcb	57	*	-			
3	Corlestone	5																																			
	Mildenhall	15	09.4	+6	SW	4	59	51	10							13.0	+22	WSW	4	20	57	48	8							bcb	bcb	56	51	-			
	West Raynham	250	08.1	+8	WSW	6	57	49	10							10.9	+18	WSW	6	20	55	50	8							bcb	bcb	55	53	-			
	Waddington	235	07.2	+2	WSW	5	57	50	10							11.2	+22	WSW	5	20	55	50	8							bcb	bcb	55	52	-			
	Cranfield	340	10.2	+10	SW	4	57	50	10							14.1	+22	WSW	4	20	55	46	8							bcb	bcb	53	49	-			
4	Honiley	427	10.0	+8	WSW	4	57	45	10							14.5	+24	WSW	4	20	54	47	8							bcb	bcb	53	49	-			
	Little Rissington	731	11.6	+10	WSW	6	58	48	10							15.7	+22	WSW	4	20	52	46	8							bcb	bcb	52	49	-			
	Defford	58	11.6	+14	WSW	5	59	46	10							17.4	+22	WSW	5	20	56	49	8							bcb	bcb	56	53	-			
	Bristol	209	13.8	+10	WSW	6	57	52	10							18.1	+22	W	3	20	57	51	8							bcb	bcb	55	53	-			
	Hardland Point	199	14.8	+10	NW	5	58	54	10							12.2	+4	NW	0	20	58	53	8							bcb	bcb	52	48	-			
5	Yeovilton	50																																			
	Portland Bill	32	16.3	+14	W	6	59	53	10							18.6	+14	WNW	6	20	59	49	7							bcb	bcb	57	48	-			
	Exeter	100	16.3	+12	W	4	59	52	10							19.1	+16	WNW	2	20	54	48	8							bcb	bcb	53	48	-			
	Plymouth	86	17.3	+10	WSW	4	59	52	10							19.7	+12	WNW	3	20	56	52	7							bcb	bcb	55	51	-			
	St. Eval	345	18.3	+14	WNW	4	59	52	10							20.2	+10	NW	4	20	55	50	8							bcb	bcb	55	52	-			
6	Lizard	240	18.2	+12	WNW	4	59	52	10							20.0	+8	WNW	4	20	55	50	8							bcb	bcb	56	52	-			
	Guernsey	340	19.3	+10	WS	4	57	52	10							20.5	+10	WNW	4	20	56	51	8							bcb	bcb	56	52	-			
	Scilly, St. Marys	163	18.8	+12	W	5	57	53	10							20.6	+10	WIN	4	20	56	53	8							bcb	bcb	56	52	-			
	Pembrey	14	14.6	+20	W	6	56	50	10							17.7	+18	WNW	5	20	53	49	7							bcb	bcb	53	49	-			
	Pembroke	142	14.1	+24	WNW	7	57	51	10							17.8	+12	NW	5	20	53	51	7							bcb	bcb	53	49	-			
7	Aberporth	425	13.7	+24	WSW	4	55	51	10							16.7	+16	W	4	20	53	51	7							bcb	bcb	53	49	-			
	Holyhead (Valley)	32	10.8	+28	W	7	57	50	10							14.3	+14	W	6	20	55	50	8							bcb	bcb	54	51	-			
	Hawarden	15	09.2	+14	W	5	59	46	10							13.7	+30	WNW	4	20	55	50	8							bcb	bcb	54	52	-			
	Manchester	230	07.7	+16	SW	6	57	48	10							12.1	+26	W	6	20	55	50	8							bcb	bcb	55	53	-			
	Squires Gate	33	06.7	+20	WSW	4	57	52	10							11.2	+22	WIN	6	20	57	51	8							bcb	bcb	56	54	-			
8	Silloth	25	05.7	+30	WSW	4	55	53	10							08.8	+26	W	4	20	55	52	8							bcb	bcb	54	49	-			
	Finningley	28	06.0	+18	WSW	4	58	48	10							10.1	+20	W	4	20	56	49	6							bcb	bcb	55	52	-			
	Spurn Head	29	05.6	+8	W	6	59	50	10							09.3	+20	W	6	20	57	51	8							bcb	bcb	55	51	-			
	Leeming	105	03.7	+16	WSW	5	57	49	10							08.4	+30	WNW	4	20	56	51	8							bcb	bcb	54	50	-			
	Tynemouth	108	01.5	+18	W	5	57	50	10							07.2	+38	W	4	20	54	49	7							bcb	bcb	54	50	-			
9	Ackington	138	00.6	+30	W	5	56	55	10							06.4	+34	WNW	4	20	53	48	9							bcb	bcb	52	49	-			
	St. Abb's Head	280	04.2	+4	WSW	5	56	41	10							05.2	+32	WSW	3																		

9 = Sky obscured by fog, etc.

STATION MODEL



6h

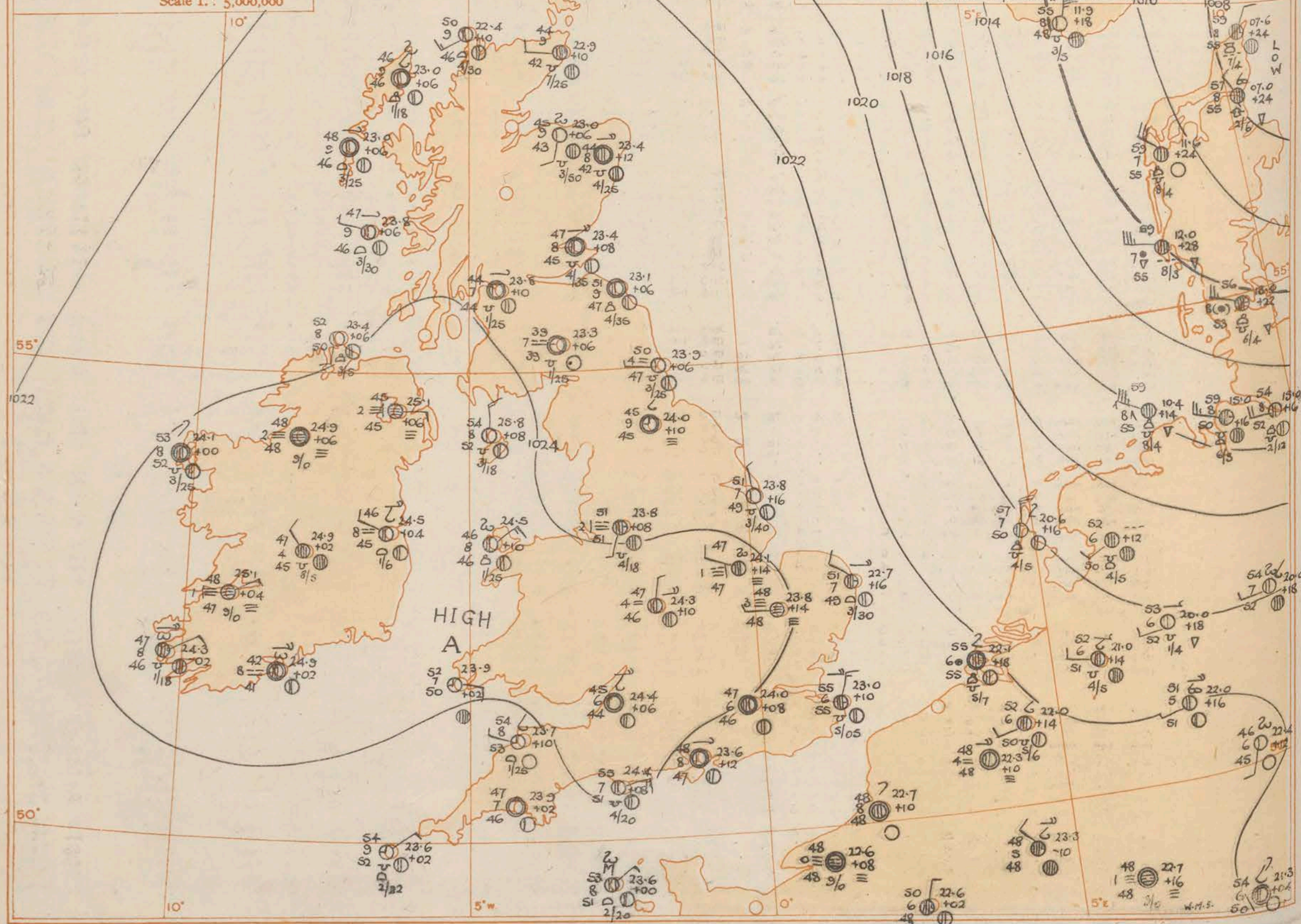
Friday 27th August,

1948

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-15h Regents Park, 09h-21h at other stations.

Westminster												
Stations	Weather			Temperature			Rainfall		Sun- shine to sunset	Humidity		
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		15h %	9h %	
				Max.	Min.							
				° F.	° F.	° F.	mm.	mm.	hrs.	Yesterday	To-day	
Kew ...	bcm, bcy	bcy	bcmcy	67	47	36	-	TR	10.4	*	*	
Croydon ...	bbcy	bc	bcm	69	46	39	-	-	11.8	45	75	
Greenwich ...	bcy	cb	bwc	69	48	34	-	TR	10.2	44	65	
Westminster	.	.	.	68	50	*	-	-	*	54	61	
Regents Park	.	.	.	67	49	44	-	-	*	50	61	
Camden Square	b	bc	.	70	50	44	-	-	*	69	79	
Kensington ...	bc	bc	.	69	48	40	-	-	*	69	72	
Hampstead ...	bc	bc	bc	67	46	42	-	-	*	68	68	

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h 27th August. Time whole of period.

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

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Friday 27th August 1948

No. 31690

[illegible]

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

RATES of SUBSCRIPTION: Single copy one section, 2d. or 3d. post free. One calendar month, 5s. One quarter, 13s. One year, 50s. Any two or all three sections Single copies, 4d. or 5d. post free. One calendar month, 9s. One quarter, 25s. One year, 90s. For special arrangements for supply to schools and colleges see Form 2452

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

1948

LIGHT

Rain

min. (43)

Tr

Tr

Tr

Tr

Tr

Tr

Tr

Tr

Tr

Tr

Tr

Tr

Tr

Tr

Tr

Tr

Tr

Tr

Tr

Tr

Tr

Tr

Tr

Tr

Tr

Tr

Tr

Tr

Tr

Tr

Tr

Tr

Tr

Tr

Tr

Tr

Tr

Tr

Tr

Tr

Tr

Tr

Tr

Tr

Tr

Tr

Tr

Tr

Tr

Tr

Tr

Tr

Tr

Tr

Tr

Tr

Tr

Tr

Tr

Tr

Tr

Page 7.

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Saturday, 28th August 1948
No. 31691.

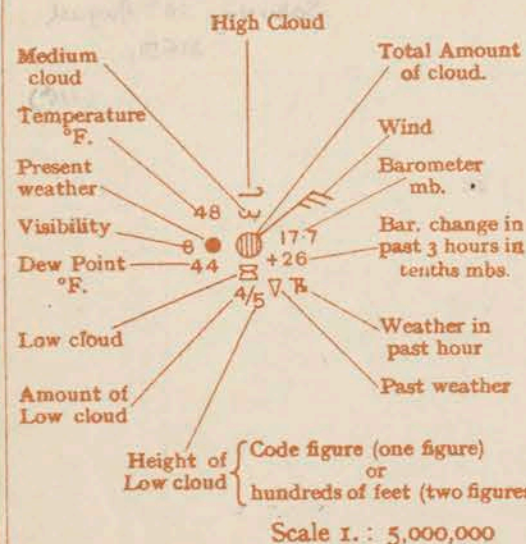
OBSERVATIONS at 12h. G.M.T. 27th August

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

OBSERVATIONS during DAY (27th)

District.	STATIONS.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	State of Ground.	Weather.		Max. Temp. of day. °F.	Sun- shine Hrs.	Rain of day. inches.									
				Dir.	Force.					Form.	Amount.						Dir.	Force.						Form.	Amount.																	
											Low.	Med.	High.					Total.					A. 0-9 (18)		B. 0-9 (19)	Low.			Med.	High.				Total.	A. 0-9 (28)	B. 0-9 (29)	Low.	Med.	High.	Total.	A. 0-9 (38)	B. 0-9 (39)
(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	24.3	-6	E/N	2	Zo	65	45	6	2	-	-	4	4	-	31	23.7	+2	E/S	2	c-bc	64	48	7	5	-	6	5	3	5	35	-	0	bmo wbczy	bey, bey	68	7.8	-				
	Croydon	24.6	-2	E	3	bc	65	45	7	1	-	-	4	4	-	25	23.9	+6	E	3	c-bc	63	47	7	4	-	6	5	1	5	40	-	0	cmobcy	bey	67	9.7	-				
	S Farnborough	24.3	-6	ESE	2	Zo	64	57	6	2	-	-	5	5	-	20	23.2	-2	SE	2	c	64	55	7	8	-	2	6	3	4	25	40	0	bcmobc	bcmobc	63	10.3	-				
	Boscombe Down	23.9	-2	NE	2	bc	65	52	7	2	-	-	4	4	-	25	22.5	-6	-	0	c	63	55	7	4	-	7	7	3	7	35	-	0	bgbcmobc	bccyc	68	9.1	-				
	Calshot	24.2	-4	SSE	2	Zo	65	54	6	1	-	-	4	4	-	30	23.4	-4	SE	4	c	62	56	7	4	-	7	7	7	-	-	-	0	bmo bcz	bccz, czo	68	10.7	-				
	Tangmere	23.8	-2	E/S	3	Zo	65	56	6	2	-	-	4	4	1	30	22.8	-4	ESE	2	c	61	53	7	4	-	7	8	2	8	25	-	0	bmo bcz	bccz, bcc	68	9.3	-				
	Lymne	24.5	+2	E	4	b-bc	62	47	8	1	-	-	3	3	-	25	24.0	-2	ENE	3	bc	58	47	8	-	4	6	4	1	5	-	-	0	cmobc	bey bbc	66	8.8	-				
	Manston	25.0	+6	ENE	4	bc	62	51	8	1	-	-	5	4	2	15	24.7	+2	NE/E	3	b	58	52	8	-	2	1	1	4	20	-	0	cmobc	bcc	64	10.8	-					
	Shoeburyness	25.2	+4	ENE	3	b-bc	64	55	8	1	-	-	3	3	-	30	24.5	0	E/N	4	bc	60	49	8	-	2	4	4	-	-	-	0	b	bcc	65	11.8	-					
	Felixstowe	24.8	+2	E	3	bc	65	50	8	1	-	-	4	4	-	30	24.4	-2	ENE	4	bc	60	50	8	-	2	4	4	-	-	-	0	bcmobcy	bey, bc	67	10.9	-					
	Corlestone	24.5	+2	NNE	4	b-bc	64	57	8	1	-	-	3	3	2	30	24.8	0	NE	4	bc	58	49	7	1	4	2	4	2	3	25	72	0	bc	bey, bc	64	11.0	-				
	Mildenhall	25.0	-6	NNE	2	bc	64	49	8	1	-	-	1	4	1	30	24.8	+6	ENE	2	c-bc	61	47	8	4	4	6	5	1	1	30	-	0	Fw bmo bc	bey, cy	67	7.8	-				
	West Raynham	24.8	-2	NNE	3	b	62	44	9	1	-	-	1	2	1	35	25.2	+2	NE	3	c	55	46	9	-	8	6	6	-	-	-	0	ggw moby	bey, cy	68	11.3	-					
	Waddington	25.5	-2	-	0	b	65	52	8	1	-	-	4	4	-	25	25.4	+6	ESE	4	c	57	49	9	4	-	8	7	3	7	50	-	0	bcc, bc	bey, bc	67	8.1	-				
	Cranfield	24.4	-10	E	2	c-bc	64	47	7	1	-	-	2	5	4	25	23.5	-2	E	2	c-bc	62	51	8	7	-	5	5	1	5	40	57	0	bcmobc	bey, cy	67	7.9	-				
	Honiley	25.0	-6	NE	2	Zo	61	53	6	2	-	-	5	5	-	30	24.1	-2	E	2	c	62	53	7	4	-	5	5	5	5	40	-	0	cmobc	czc	65	2.9	-				
4	Little Rissington	24.5	-6	ENE	3	c	61	51	7	2	-	-	2	7	5	4	23.2	-2	ENE	3	c-bc	61	50	8	7	-	1	5	1	4	25	40	1	bcbgg bmo c	cybey	66	9.8	-				
	Defford	24.7	-10	E	1	c-bc	64	54	8	2	-	-	6	5	4	4	20	-	NE	2	c	64	55	7	4	3	6	7	4	4	40	-	0	cmobc	bey, cy	69	6.3	-				
	Bristol	24.2	-4	ENE	3	c-bc	65	51	8	2	-	-	2	5	4	5	25	-	SE	1	bc	64	52	7	4	-	2	4	4	3	45	-	0	bcmobc	bey, bc	69	8.6	-				
	Hartland Point	23.3	-6	NE	2	bc	65	60	8	2	-	-	4	4	3	3	25	-	NE	2	c	61	57	8	1	-	6	6	2	5	30	-	0	bcc	bcc	66	9.1	-				
	Yeovilton	23.9	-2	NNE	1	bc	66	54	8	2	-	-	2	4	4	2	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
	Portland Bill	25.1	-6	ENE	3	b-bc	63	52	7	2	-	-	3	3	-	20	23.6	-16	ESE	2	Zo	62	55	6	5	-	6	6	-	10	-	1	bey, bc	bc, cz	65	8.7	-					
	Exeter	24.1	-6	SE/S	1	bc	63	53	8	1	-	-	1	4	1	30	22.9	-4	SE	1	c	61	54	8	4	7	-	8	1	8	35	-	1	bgbwbc	bcc	69	9.2	-				
	Plymouth	24.2	+2	E	1	bc	66	51	8	2	-	-	4	4	-	30	22.6	-6	E	2	c	62	52	8	4	2	7	7	1	5	25	-	0	bcmobcy	bccyc	67	9.2	-				
	St. Eval	24.2	-2	N	2	c-bc	63	52	9	1	-	-	5	5	4	1	23.2	-4	NNE	2	c	61	55	8	5	7	7	3	5	25	-	0	bccyc	c	65	7.5	-					
	Lizard	23.4	0	E/N	3	b-bc	63	56	8	2	-	-	3	1	3	25	22.8	-6	-	0	c	58	56	7	5	-	6	6	-	20	-	0	bc	bcc	64	7.9	-					
	Guernsey	23.5	-2	NE	4	bc	63	54	8	1	-	-	3	4	2	16	21.1	-14	NE/N	4	c	60	51	7	5	2	7	8	2	5	20	-	0	bc	bcc	65	7.0	-				
	Scilly, St. Marys	24.3	+2	E/N	2	bc	66	56	9	7	6	7	4	2	3	22	23.0	-2	-	0	c	62	54	8	5	2	8	2	6	30	72	1	bc	c	67	7.0	0.2					
	Pembrey	24.3	-2	SSW	3	c-bc	64	53	7	2	3	2	5	4	2	25	22.9	-8	W	2	c	62	54	8	2	3	5	6	4	3	30	-	0	bcmobc	c	65	10.9	-				
	Pembroke	24.7	+2	SSW	2	c-bc	63	57	8	3	-	-	8	5	3	4	20	23.4	-12	NE	3	c	61	56	7	2	-	9	6	1	6	20	-	0	bc	bc	67	9.3	-			
	Aberporth	24.6	0	NE	1	c-bc	61	58	8	2	-	-	2	5	3	4	25	-	NNE	2	c-bc	59	56	8	4	3	8	5	4	3	30	-	1	bey wbc	bcc	61	9.3	-				
7	Holyhead (Valley)	25.4	-2	WNW	3	c	61	51	8	1	4	7	7	7	3	2	30	-	NE	3	c	58	50	8	1	3	9	7	2	3	35	-	1	bccc	c	63	10.5	-				
	Harwarden	25.3	-6	ESE	2	c-bc	61	49	8	2	-	-	9	5	4	4	28	-	NW	3	c	59	52	7	5	7	-	8	3	8	35	-	0	bcmob bcc	c	62	9.1	-				
	Manchester	24.0	-6	-	0	c-bc	64	53	7	1	-	-	6	5	3	5	30	-	NNW	2	Zo	61	53	6	4	5	9	7	3	6	35	-	0	cf bcmobc	c	69	5.3	-				
	Squires Gate	25.0	+2	W	3	bc	61	51	8	2	-	-	2	4	2	4	25	-	-	0	c-bc	60	50	8	-	3	2	5	3	5	-	-	0	mobc	bc	63	10.3	-				
	Silloth	24.7	+4	-	0	b	57	52	7	2	-	-	1	2	1	15	-	SW	4	c-bc	58	52	7	2	-	2	5	2	5	20	72	0	cmgb mob	bcc bcc	63	-	-					
9	Finningley	25.3	-2	E/S	1	b-bc	66	49	8	1	-	-	3	3	-	30	24.6	+2	SE	4	c	60	48	8	5	7	-	7	3	5	35	-	0	bfbcmobc	cyc	68	7.8	-				
	Spurn Head	25.7	0 +6	ENE	1	b-bc	63	48	7	8	-	-	3	3	-	-	25.5	0	ESE	3	c	58	48	7	5	-	-	7	7	-	-	-	0	bc	c	65	11.1	-				
	Leeming	25.0	0	SSE	2	Zo	63	50	6	2	-	-	4	4	-	30	24.1	+2	ESE	1	c	59	50	8	5	-	-	7	7	-	28	-	0	bcbcz	bcczcmobc	66	9.2	-				
	Tynemouth	25.7	+4	SE	2	Zo	58	45	7	7	-	-	6	6	-	36	25.6	0	SE	3	bc	56	47	8	1	4	-	4	3	3	36	57	0	bcmobczc	cbc	59	-	-				
11	Acklington	25.4	+6	SE	3	bc	59	52	7	2	-	-	4	4	-	20	25.1	-2	ESE	2	b-bc	54	48	8	5	-	1	3	2	3	40	-	0	bccabc	bccbc	59	8.0	-				
	St. Abb's Head	24.9	+6	WSW	2	c	57	49	7	7	-	-	6	6	-	48	23.5	-14	SE	4	c-bc	53	49	8	5	-	-	5	5	-	35	-	1	bcc								

STATION MODEL



6h

Saturday 28th August,

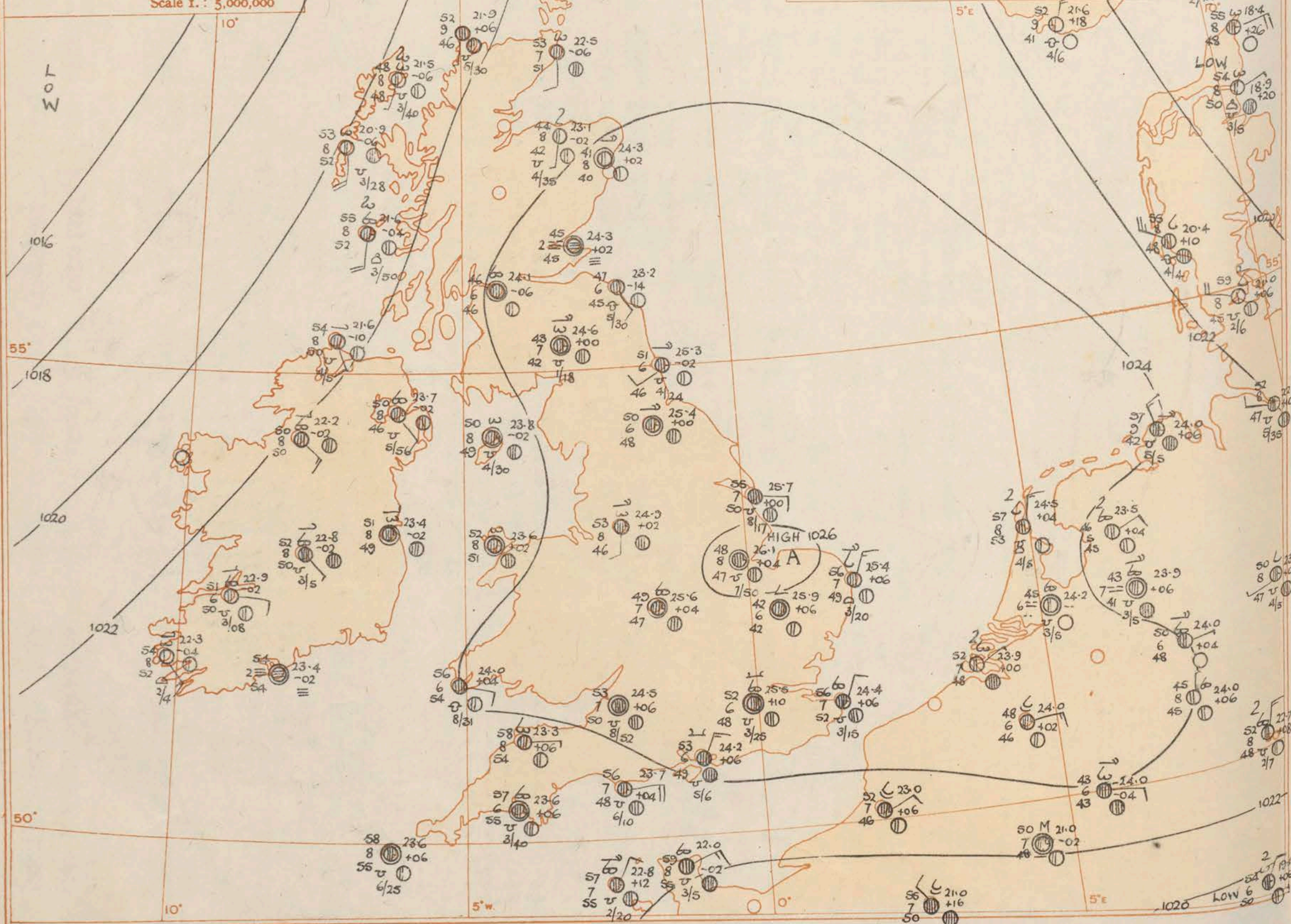
1948

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-15h Regents Park, 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		25h %	9h %
Kew ...	bmw bzzy	bzzy	bmw	68	52	47	-	-	7.8	49	75
Croydon ...	cm bzzy	bzy	cm bzzy	67	51	47	-	-	9.7	49	72
Greenwich ...	by	by	bccm	68	51	44	-	-	9.7	49	79
Westminster	.	.	.	68	52	*	-	-	.	50	76
Regents Park	.	.	.	70	52	49	-	-	.	50	76
Camden Square	bc	bc	.	70	51	49	-	-	.	78	75
Kensington ...	bc	bc	.	69	52	49	-	-	.	78	75
Hampstead ...	bc	bc	obc	67	46	43	-	-	.	.	74

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 28th Max. 0.2 Time 1.3h Min. 0.1 Time 13-21h.



orning

Time of set rs.	Humidity	
	75h %	9h %
Yesterday		Today
8	•	•
7	49	75
7	49	72
	56	79
	50	76
	•	76
	78	75
	•	74

21h.

55 62 18.4
8 126
48

W
54 W
8 18.9
50 120
3/6

102

55
59 31.0
8 106
45 3/6

47 3/6

50 L
8
47 3/6

24.0
+06

2
52
8
48
2/7

1022

2
54
LOW 6
50

GENERAL INFERENCE

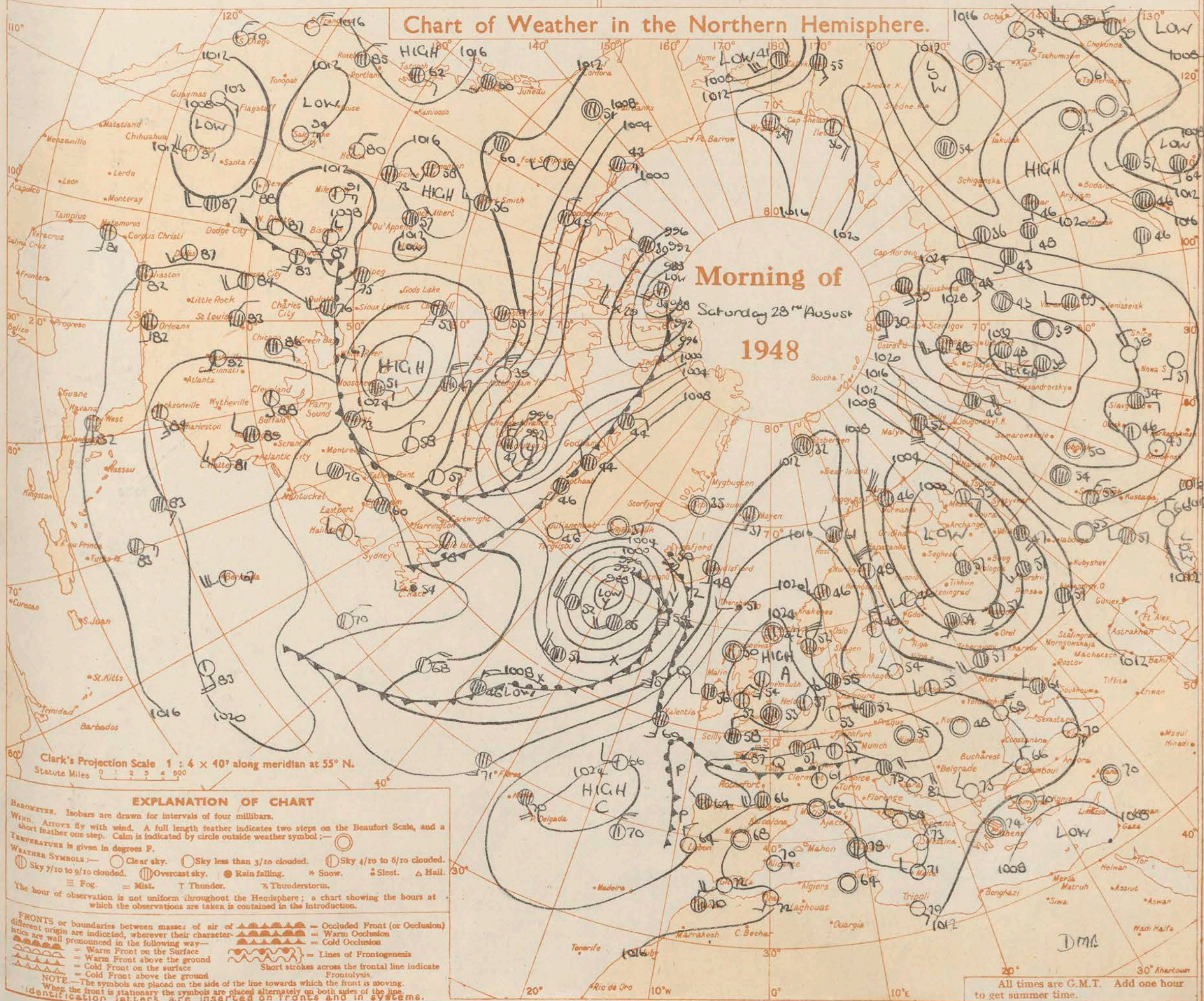
GENERAL INFERENCE
An anticyclone persists over the North Sea with a ridge extending across South England to the Bay of Biscay. Weather will be fair and rather warm in most districts but rather cool in Northern Scotland with a chance of slight rain or drizzle. It will be rather cool and cloudy at times on coasts of East and Southeast England. Some slight local rain in extreme South England is dying out.

FURTHER OUTLOOK

FURTHER OUTLOOK
Continuing fair but chance of some light rain or drizzle
in Northwest Scotland.

Warning of Southeasterly gales are in operation for sea area Iceland, and of Southerly gales for sea area West of Faroes.

Chart of Weather in the Northern Hemisphere.



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

Saturday 28th August 1948

No. 31691

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

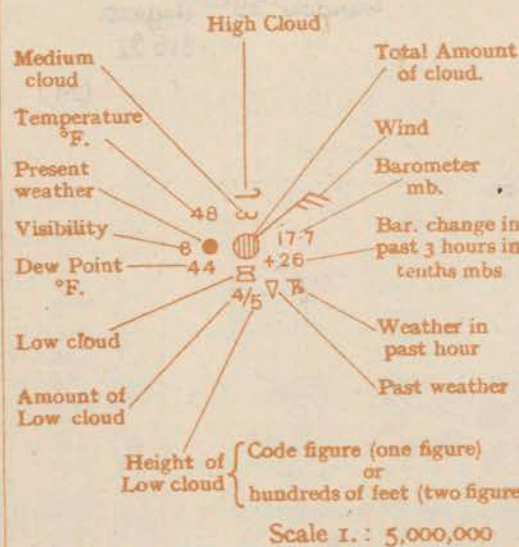
OBSERVATIONS at 06hr. G.M.T. 28th August

9 h. OBSERVATIONS Friday NIGHT

District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Dew Point °F.	Visibility. miles.	Cloud.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Dew Point °F.	Visibility. miles.	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.	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. (39)	00h.-06h. (40)	Min. °F. (41)	Min. on Grass °F. (42)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
																																																	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
																																																																																	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	90-99	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	90-99	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	90-99																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
(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	16	25.2	+4	NE	0	c	56	49	7	1	1	1	1	1	25.4	+10	NE	0	c	52	47	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	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

Sunday 29th August

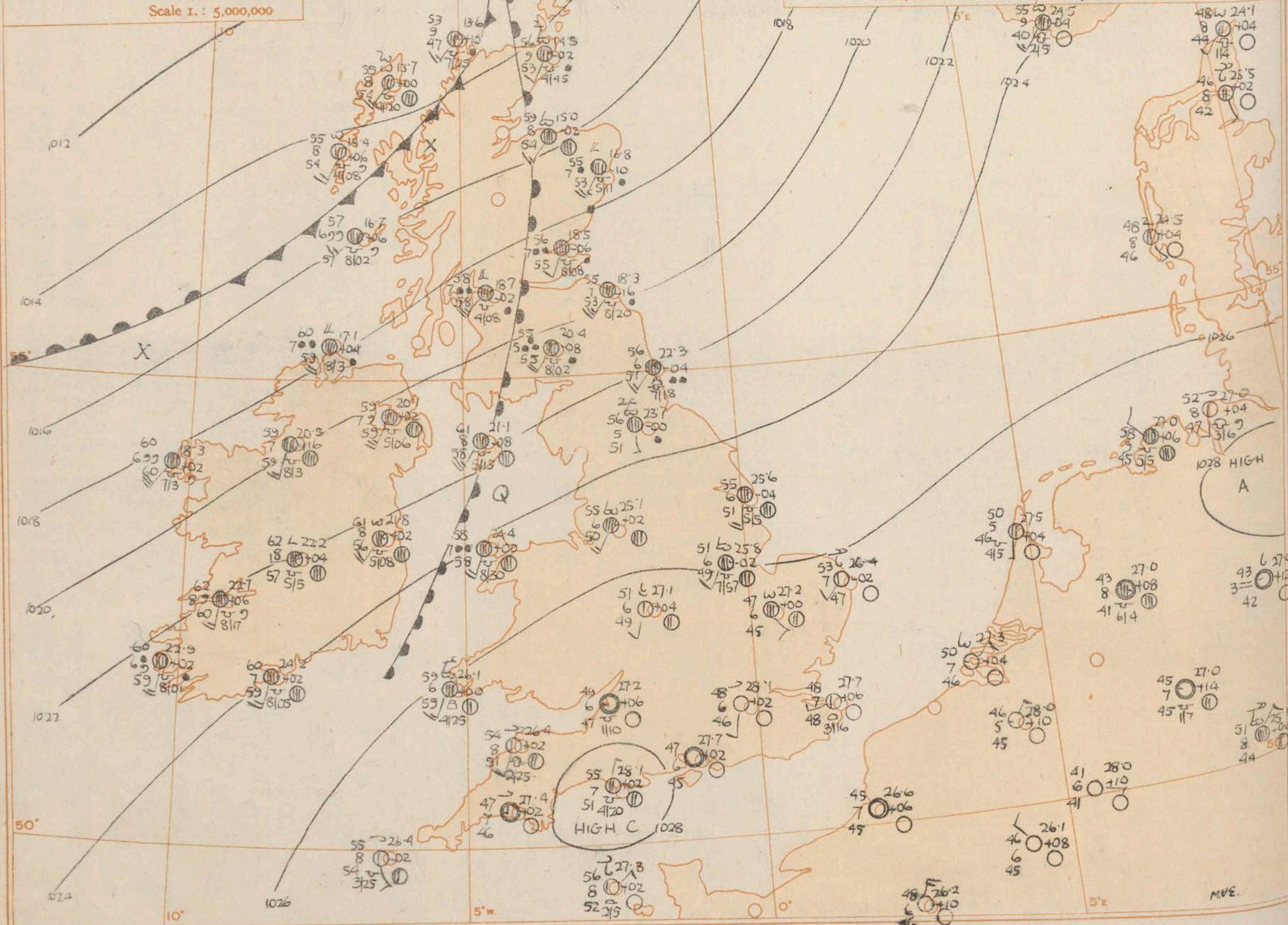
1948

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-13h Regents Park, 09h-24h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset		Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night	hrs.	hrs.	Yester	To-day
Kew ...	cmobcc	czobcy	bcymdw	68	46	37	-	TR	7.5	*	*	*
Croydon ...	cmobcc	bczoy	bmow	65	47	42	-	TR	8.2	53	69	69
Greenwich ...	cy	chy	bw	67	45	33	-	TR	6.0	54	72	72
Westminster	.	.	.	68	50	.	.	.	.	51	77	77
Regents Park	.	.	.	.	.	.	.	.	.	.	.	.
Camden Square	bc	bc	.	69	49	44	-	-	.	.	74	74
Kensington ...	bc	bc	.	69	49	40	-	-	.	61	82	82
Hampstead ...	bc	bc	b	66	48	44	-	-	.	.	73	73

Atmospheric Pollution Milligrams of solid matter per cubic metre
Kew 24 hours ended 29th Aug. Max. Time 20.1 Min. Time 15.28



1948

ing

Humidity

15h %

9h %

To-day

69

72

77

74

82

73

24.1

40.4

14.1

25.5

10.2

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

GENERAL INFERENCE

An anticyclone covers Southern England and Northwest Germany. Over the Southern half of England and Wales it will be fair or fine and rather warm. Over the remainder of England and Wales it will be mainly cloudy at first but there will be bright periods later especially in the Northeast. Over Scotland and Ireland it will be cloudy with occasional rain or drizzle, chiefly in the West, and it will become fair later over much of East and Southeast Scotland. It will be rather cool generally in the North.

FURTHER OUTLOOK

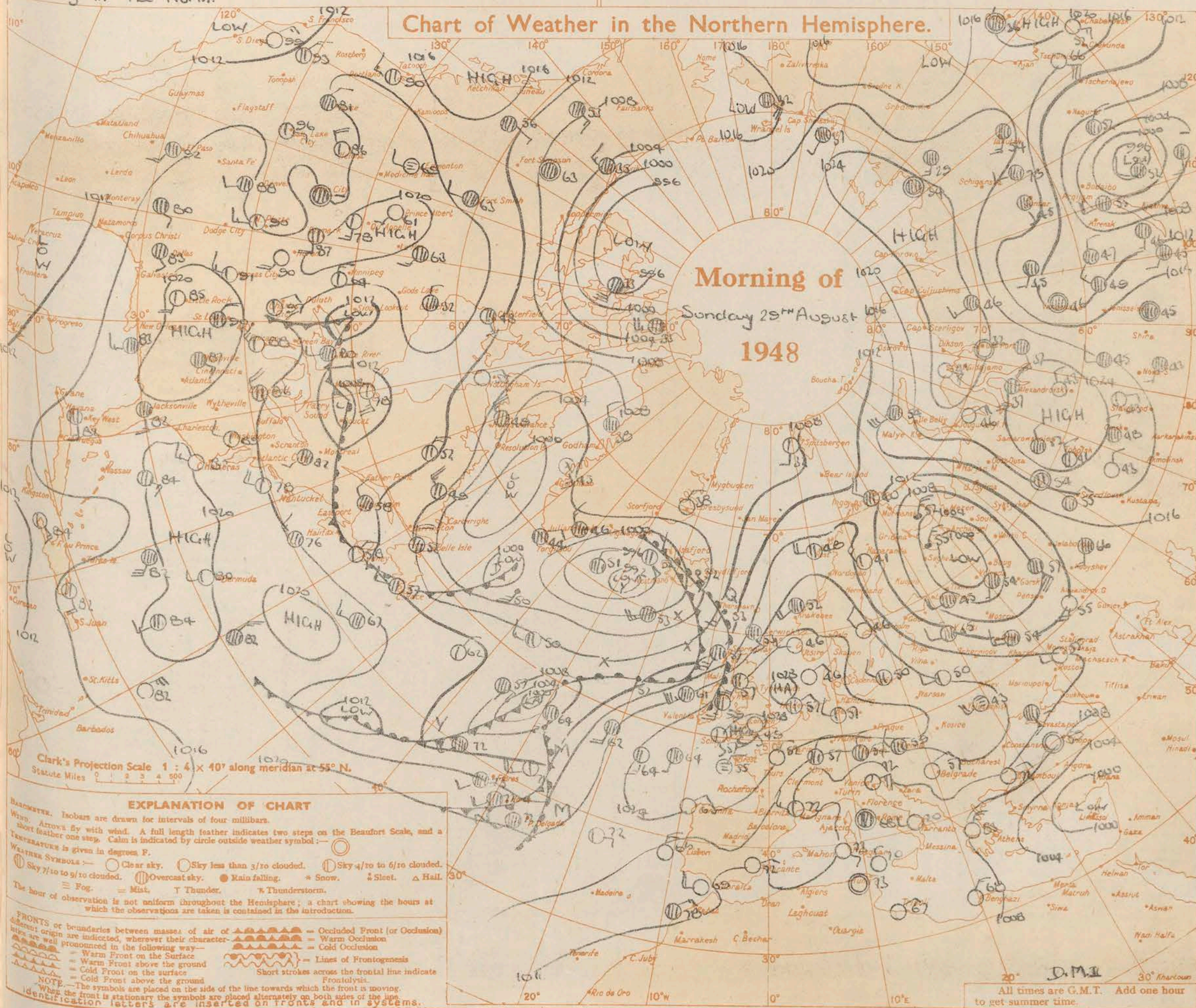
Continuing fair in the South. Mainly cloudy in the North and Northwest with rain at times.

Chart of Weather in the Northern Hemisphere.

Morning of

Sunday 29th August

1948



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 — Cold Front on the surface — Occluded Front (or Occlusion)

— Warm Front above the ground — Cold Front above the ground — Lines of Frontogenesis

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

Identification letters are inserted on fronts and in systems.

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

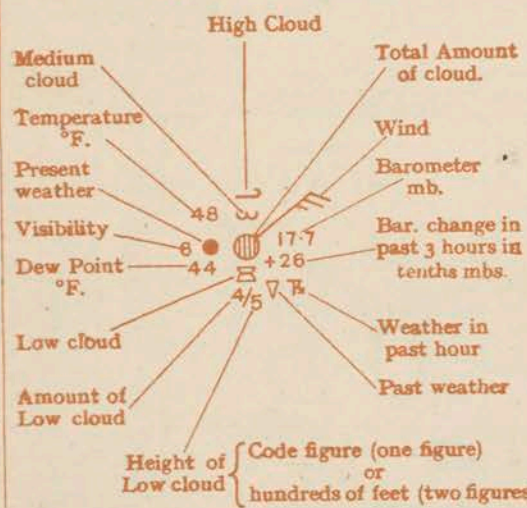
BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Sunday 29th August 1948

No. 3162

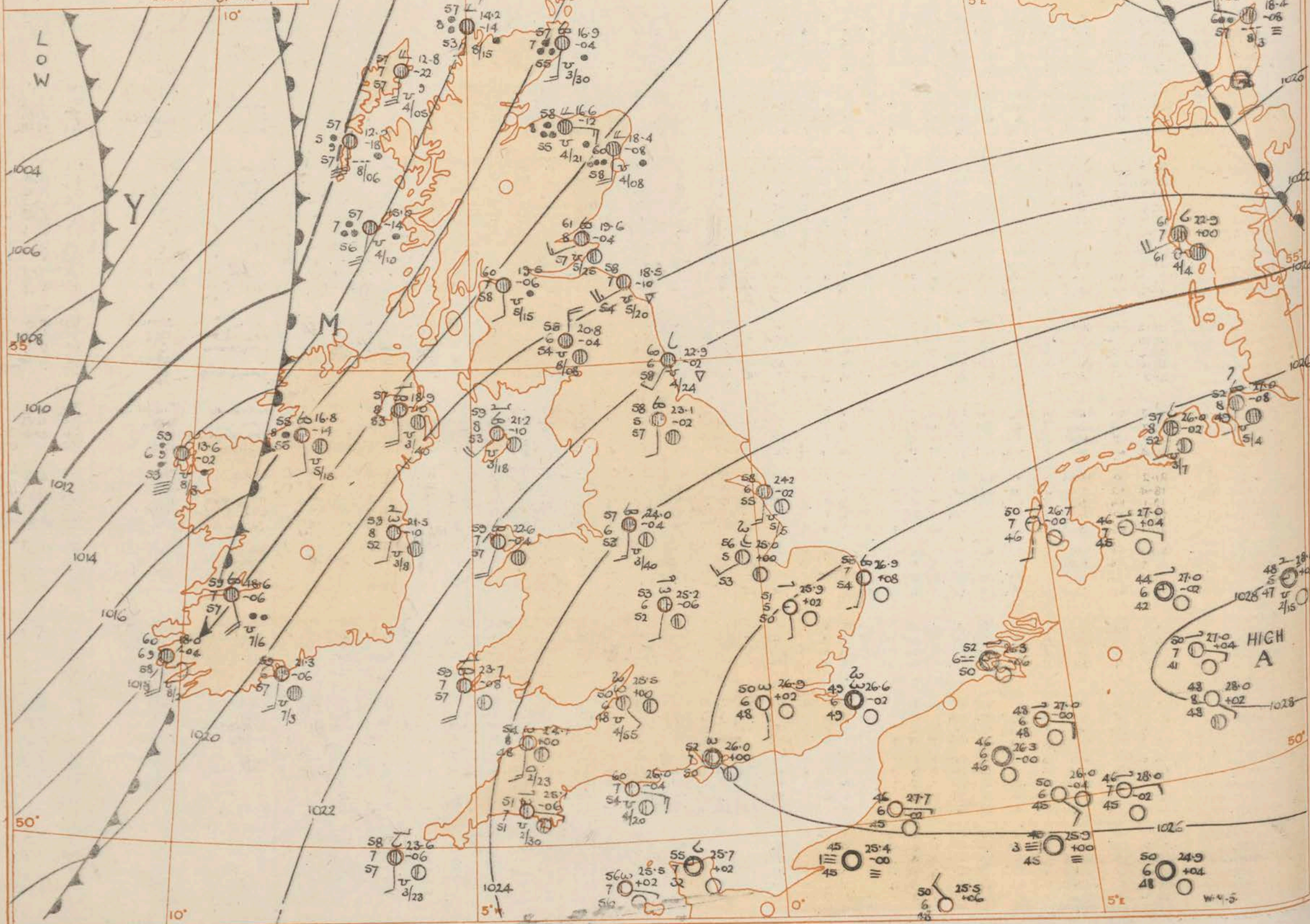
OBSERVATIONS at 00hr. G.M.T. 29 th August																	OBSERVATIONS at 06hr. G.M.T. 29 th August																	OBSERVATIONS Saturday NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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. (39)	00h.-06h. (40)	Min. °F. (41)	Min. on Grass °F. (42)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
																												Low.	Med.	High.	Total.		A.	B.	A.	B.	A.	B.	°F.	°F.	mm.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
1	Kew	16	28.0	+8	SSW	2	51	48	6						27.6	+0	S	1	48	47	5						bcb	bmmw	46	37	Tr																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	Croydon	217	27.7	+4	SSW	1	49	47	6						28.1	+2	S	1	48	48	6						bmo	bmmw	47	42	Tr																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	S Farnborough	226	27.7	+4	SSW	1	49	47	6						27.9	+2	S	1	48	48	6						bmo	bmmw	47	42	Tr																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	Boscombe Down	117	27.2	+8	SSW	1	50	50	6						27.4	+2	SSW	1	50	50	6						bcb	bmmw	48	35	Tr																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	Calshot	8	27.8	+6	SSW	1	50	54	6						27.8	0	S	1	53	53	6						bmo	bmo	53	49																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
2	Tangmere	53	27.6	+8	SSW	1	50	49	6						27.7	+2	S	1	50	49	6						bmo	bmo	46	42																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
	Lympne	341	27.3	+2	ENE	2	50	48	8						27.9	+6	ENE	2	50	48	8						bcb	bwfg	48	43																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
	Manston	140	27.5	+6	ENE	1	50	48	6						27.7	+4	ENE	1	50	48	6						bmo	bmmw	45	36																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
	Shoeburyness	11	27.3	+2	SSW	1	51	48	6						27.3	0	SSW	1	51	48	6						bmo	bmmw	45	37	Tr																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	Felixstowe	10	27.3	+2	SSW	1	51	48	6						27.3	0	SSW	1	51	48	6						bmo	bmmw	47	39	Tr																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
3	Gorleston	5	27.3	+2	SSW	1	51	48	6						26.4	+2	SSW	2	51	48	6						bmo	bmo	48	48																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
	Mildenhall	15	27.2	+2	SSW	1	48	47	7						27.2	0	SSW	1	48	47	7						bcb	bmmw	45	41																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
	West Raynham	250	27.0	+2	SSW	1	47	45	7						27.0	-2	SSW	1	47	45	7						bmo	bmmw	46	39																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
	Waddington	335	26.9	+2	SSW	1	47	45	7						26.9	+2	SSW	1	47	45	7						bmo	bmmw	48	43																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
	Cranfield	340	26.9	+2	SSW	1	47	45	7						26.7	+2	SSW	1	47	45	7						bmo	bmmw	49	38																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
4	Honiley	427	26.9	+2	SSW	1	47	45	7						27.1	+4	SSW	2	47	45	7						bmo	bmmw	49	42																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
	Little Rissington	731	27.0	+2	S	3	51	47	7						27.2	+2	SSW	2	51	47	7						bcb	bcbmmw	48	41																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
	Defford	58	26.7	+4	SSW	1	51	48	6						27.2	+2	S	2	51	48	6						bcb	bmmw	48	40																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
	Bristol	209	26.8	+4	SSW	1	52	48	7						27.2	+2	S	2	52	48	7						bcb	bmmw	47	39																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
	Hardland Point	209	26.8	+4	SSW	1	52	48	7						26.4	+2	S	2	52	48	7						bcb	bmmw	52	50																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
5	Yeovilton	50	x	x	x	x	x	x	x						x	x	x	x	x	x	x						x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x

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

STATION MODEL



Scale 1 : 5,000,000



6h

Monday 30th August

1948

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-15h Regents Park, 09h-25h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		Yester	To-day
Kew ...	bmowb	baby	bmow	71	49	40	-	-	11.3	63	63
Croydon ...	bmowb	baby	bmow	71	50	45	-	-	11.3	63	63
Greenwich ...	by	by	bwc	74	49	37	-	TR	10.2	49	53
Westminster	.	.	.	73	53	*	-	-	.	61	60
Regents Park	.	.	.	73	52	47	-	-	.	46	50
Camden Square	b	b	.	75	53	46	-	-	.	.	60
Kensington ...	bc	bc	.	76	52	44	-	-	.	60	66
Hampstead ...	b	b	bc	72	50	46	-	-	.	.	72

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h. 30th Max. 0.2 Time 6-8h Min. 0.1 Time 10-24h.

1948
ning

Humidity		To-day
1st	2nd	
63	63	
49	53	
61	60	
46	50	
60	66	
72	72	

GENERAL INFERENCE

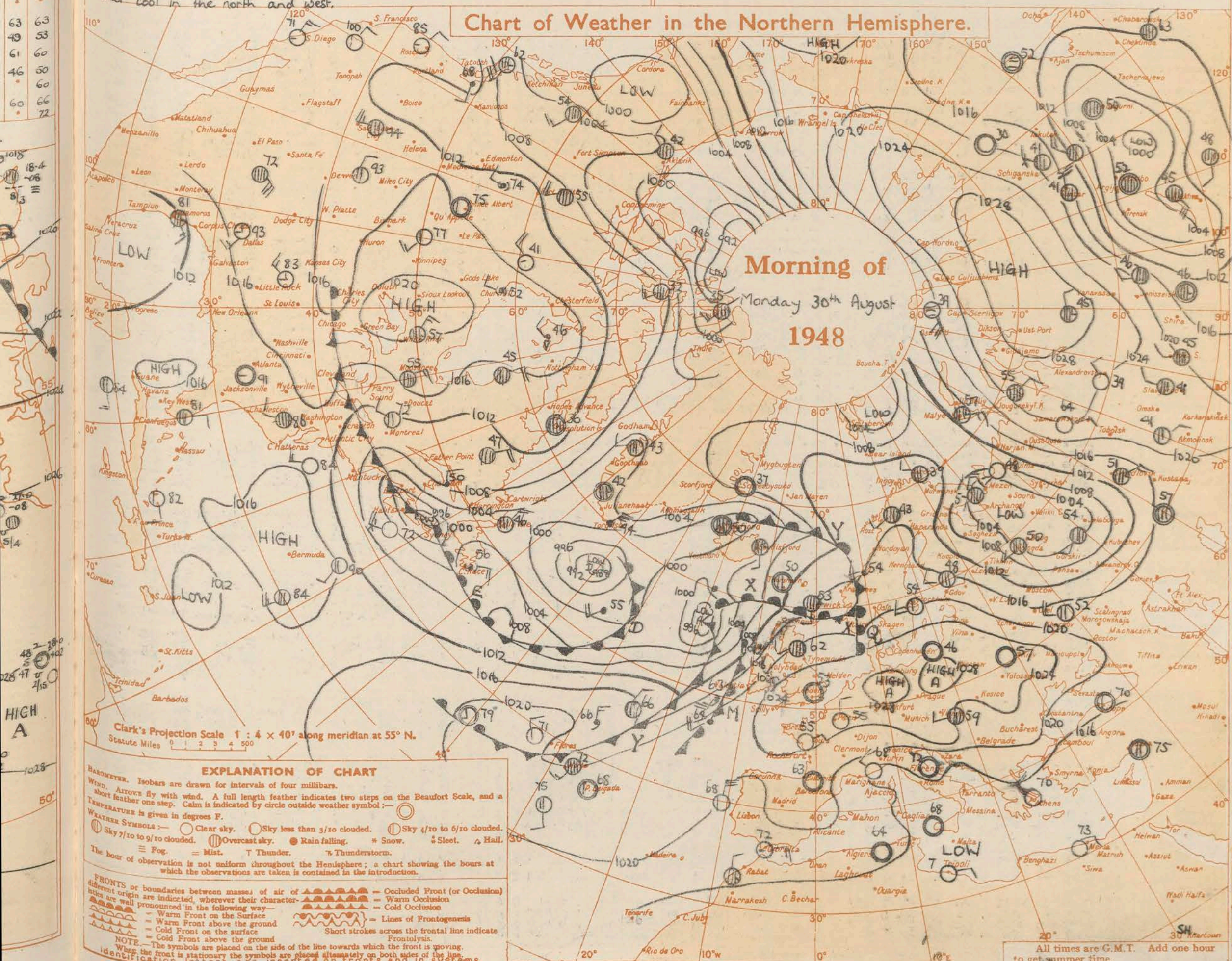
A ridge of high pressure extends south west over Southern England from an anticyclone centred over Europe. Troughs of low pressure are moving slowly east over Ireland and Scotland. It will continue fair or fine over much of England and Wales but it will be cloudy in Ireland and Scotland with periods of rain at first. Rain may spread later to western districts of Wales and North west England. Mainly fair weather will spread across Scotland and Ireland later today and tonight. It will be warm in the south and east but will become rather cool in the north and west.

FURTHER OUTLOOK

Continuing fair and warm in the south and east. Rather cool with bright periods and showers in the west and north.

Chart of Weather in the Northern Hemisphere.

Morning of
Monday 30th August
1948



EXPLANATION OF CHART

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

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

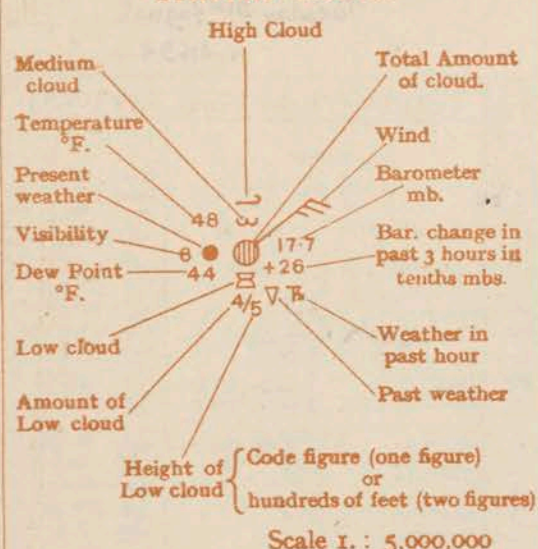
BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Monday 30th August 1948

No. 31693

OBSERVATIONS at 00hr. G.M.T. 30 th August																OBSERVATIONS at 06hr. G.M.T. 30 th August																OBSERVATIONS Sunday NIGHT									
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.					State of Ground.	Weather.		Temperature		Rain							
					Dir.	Force.					Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.			Form.	Amount.					Height of Base Hundreds of feet.	18h.-00h.	00h.-06h.	Min. °F.	Min. on Grass °F.													
																														Low.	Med.	High.	Total.		A.	B.	Low.	Med.	High.	Total.	A.
1	Kew	16	27.4	+4	—	0	55	55	50	—	—	—	—	—	26.7	+2	—	0	M	51	50	4	—	—	—	—	—	0	bbmo	bbmo	49	40	—								
	Croydon	217	27.3	+4	—	0	55	55	50	—	—	—	—	—	26.8	+2	—	0	M	50	49	6	—	—	—	—	—	0	bbmo	bbmo	50	45	—								
	S Farnborough	226	27.3	+4	—	0	55	55	50	—	—	—	—	—	26.9	+2	—	0	M	49	48	6	—	—	—	—	—	0	bbmo	bbmo	49	45	—								
	Boscombe Down	177	26.8	+2	—	0	55	55	50	—	—	—	—	—	26.1	0	—	0	M	49	48	2	—	—	—	—	—	0	bbmo	bbmo	49	45	—								
	Calshot	8	27.1	-2	—	0	55	55	50	—	—	—	—	—	26.3	0	—	0	M	50	49	6	—	—	—	—	—	0	bbmo	bbmo	50	45	—								
	Tangmere	53	27.0	-4	—	0	55	55	50	—	—	—	—	—	26.0	0	—	0	M	52	50	7	—	—	—	—	—	0	bbmo	bbmo	47	44	—								
	Lympe	341	27.6	+2	SE	1	6	49	48	7	—	—	—	—	26.6	0	—	0	b	49	48	7	—	—	—	—	—	0	bbmo	bbmo	46	41	—								
	Manston	140	27.3	+2	SSE	1	6	52	52	6	—	—	—	—	26.6	-2	—	0	b	49	48	6	—	—	—	—	—	0	bbmo	bbmo	47	42	—								
2	Shoeburyness	11	26.9	+4	SW	2	6	56	56	7	—	—	—	—	26.8	+6	—	0	b	51	49	7	—	—	—	—	—	0	bbmo	bbmo	50	41	—								
	Felixstowe	10	26.9	+4	SW	2	6	56	56	7	—	—	—	—	26.7	+6	—	0	b	51	49	7	—	—	—	—	—	0	bbmo	bbmo	50	41	—								
	Gorleston	5	26.7	+4	SW	2	6	56	56	7	—	—	—	—	26.0	+8	—	0	b	51	49	7	—	—	—	—	—	0	bbmo	bbmo	50	41	—								
	Mordenhall	15	26.1	-2	SSE	1	6	56	56	6	—	—	—	—	25.9	+2	—	0	M	51	50	5	—	—	—	—	—	0	bbmo	bbmo	50	45	—								
	West Raynham	250	25.8	0	SSW	2	6	56	56	6	—	—	—	—	25.5	+2	—	0	M	51	49	5	—	—	—	—	—	0	bbmo	bbmo	50	45	—								
	Waddington	235	25.6	0	SSW	2	6	56	56	6	—	—	—	—	25.0	0	—	0	M	56	53	5	—	—	—	—	—	0	bbmo	bbmo	50	45	—								
3	Cranfield	340	26.3	+4	SW	1	6	56	56	6	—	—	—	—	25.7	0	—	0	M	51	50	4	—	—	—	—	—	0	bbmo	bbmo	50	45	—								
	Honiley	427	26.4	+2	S	1	6	56	56	6	—	—	—	—	25.2	-6	—	0	M	51	50	6	—	—	—	—	—	0	bbmo	bbmo	50	45	—								
4	Little Rissington	731	26.6	0	WSW	2	6	56	56	7	—	—	—	—	25.9	-2	—	0	b	51	50	6	—	—	—	—	—	0	bbmo	bbmo	51	47	—								
	Defford	58	26.3	+2	S	1	6	56	56	7	—	—	—	—	25.3	-10	—	0	b	52	50	6	—	—	—	—	—	0	bbmo	bbmo	51	47	—								
5	Bristol	209	26.2	0	SE	1	6	56	56	7	—	—	—	—	25.5	0	—	0	M	50	48	7	—	—	—	—	—	0	bbmo	bbmo	50	47	—								
	Hartland Point	299	25.2	-8	SE	1	6	57	57	7	—	—	—	—	24.1	0	—	0	M	54	48	8	—	—	—	—	—	0	bbmo	bbmo	52	51	—								
	Yeovilton	50	26.4	+2	SE	1	6	56	56	7	—	—	—	—	25.4	-4	—	0	M	46	46	6	—	—	—	—	—	0	bbmo	bbmo	52	51	—								
	Portland Bill	32	27.0	-10	ESE	1	6	56	56	7	—	—	—	—	26.0	-4	—	0	M	56	54	7	—	—	—	—	—	0	bbmo	bbmo	58	40	—								
	Exeter	100	26.7	-4	E	1	6	56	56	7	—	—	—	—	25.7	0	—	0	M	56	54	7	—	—	—	—	—	0	bbmo	bbmo	58	40	—								
	Plymouth	86	26.6	0	E	1	6	56	56	7	—	—	—	—	25.1	-6	—	0	M	56	54	7	—	—	—	—	—	0	bbmo	bbmo	58	40	—								
	St. Eval	345	26.0	-6	SE	2	6	56	56	7	—	—	—	—	24.4	-6	—	0	M	56	54	7	—	—	—	—	—	0	bbmo	bbmo	58	40	—								
	Lizard	240	26.4	+6	SE	2	6	56	56	7	—	—	—	—	24.8	-4	—	0	M	56	54	7	—	—	—	—	—	0	bbmo	bbmo	58	40	—								
	Guernsey	340	27.2	+6	E	1	6	56	56	7	—	—	—	—	25.8	+2	—	0	M	56	54	7	—	—	—	—	—	0	bbmo	bbmo	58	40	—								
6	Scilly, St. Marys	163	25.0	-4	SE	3	6	56	56	7	—	—	—	—	23.6	-6	—	0	M	56	54	7	—	—	—	—	—	0	bbmo	bbmo	58	40	—								
	Pembrey	14	26.0	-2	S	3	6	56	56	7	—	—	—	—	24.8	-2	—	0	M	56	54	7	—	—	—	—	—	0	bbmo	bbmo	58	40	—								
	Pembroke	142	25.5	0	S	3	6	56	56	7	—	—	—	—	23.7	-8	—	0	M	56	54	7	—	—	—	—	—	0	bbmo	bbmo	58	40	—								
	Aberporth	425	24.9	-6	S	2	6	56	56	7	—	—	—	—	22.9	-6	—	0	M	56	54	7	—	—	—	—	—	0	bbmo	bbmo	58	40	—								
7	Holyhead (Valley)	32	24.7	-2	S	4	6	56	56	7	—	—	—	—	22.6	-8	—	0	M	56	54	7	—	—	—	—	—	0	bbmo	bbmo	58	40	—								
	Hawarden	15	25.2	0	S	4	6	56	56	7	—	—	—	—	23.9	-2	—	0	M	56	54	7	—	—	—	—	—	0	bbmo	bbmo	58	40	—								
8	Manchester	230	24.9	+2	SSW	1	6	56	56	7	—	—	—	—	24.0	-4	—	0	M	56	54	7	—	—	—	—	—	0	bbmo	bbmo	58	40	—								
	Squires Gate	33	24.7	-2	SE	2	6	56	56	7	—	—	—	—	23.6	-2	—	0	M	56	54	7	—	—	—	—	—	0	bbmo	bbmo	58	40	—								
	Silloth	25	23.2	0	S	3	6	56	56	7	—	—	—	—	21.3	-4	—	0	M	56	54	7	—	—	—	—	—														

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

STATION MODEL



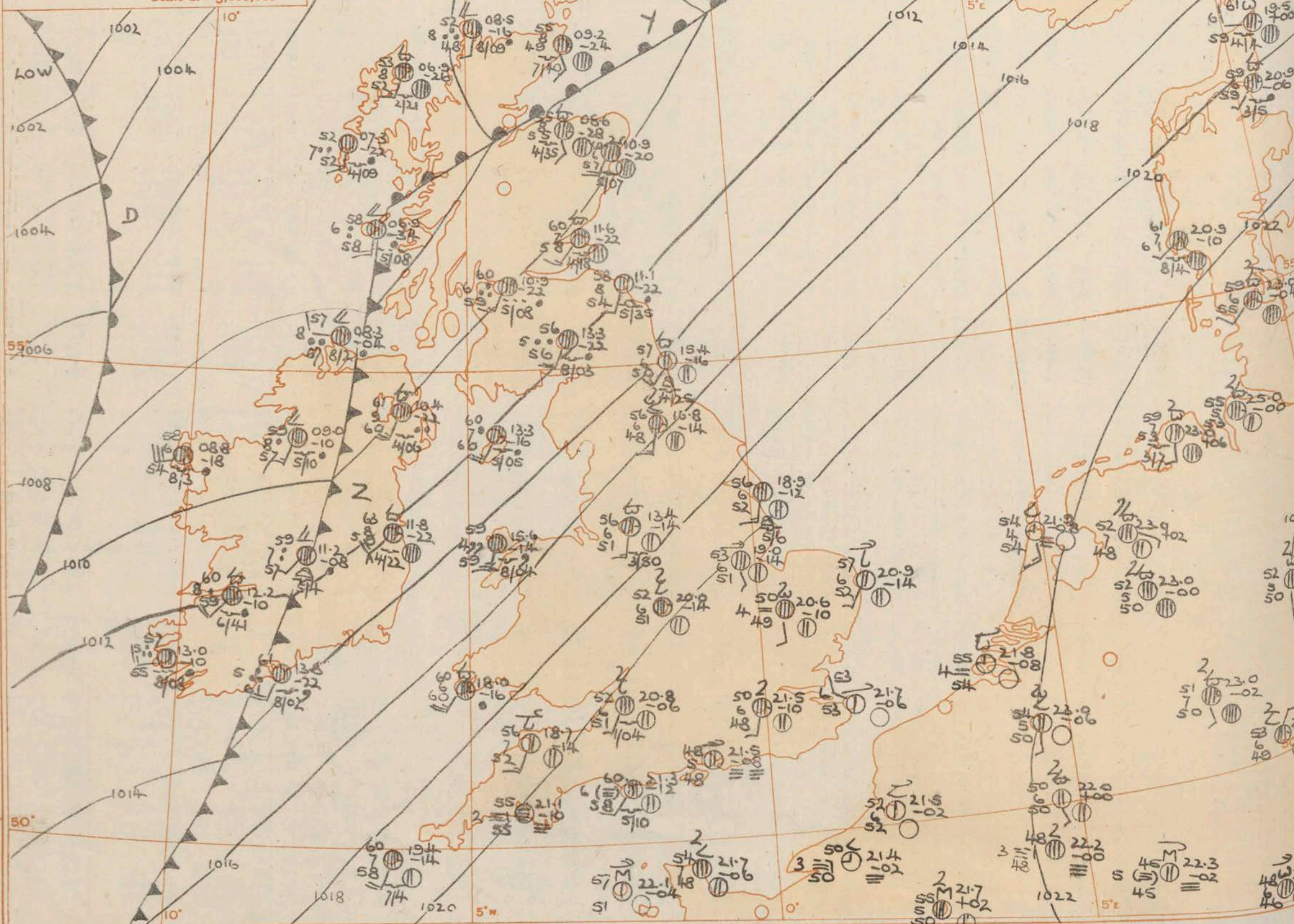
6h Tuesday 31st August 1948

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-15h Regents Park, 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		15h %	9h %
Kew ...	bmbcm cyc	bmbw	73	47	38	-	-	-	3.4	-	-
Croydon ...	bcmwcy	cy	73	49	44	-	-	-	10.5	46	65
Greenwich ...	bcy	bey	77	47	33	-	-	-	9.4	-	60
Westminster	.	.	75	52	-	-	-	-	.	41	63
Regents Park	.	.	75	52	45	-	-	-	.	48	57
Camden Square	c	c	76	53	45	-	-	-	.	.	61
Kensington ...	bc	bc	76	51	41	-	-	-	.	.	68
Hampstead ...	bc	bc	73	50	46	-	-	-	.	.	72

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 3.56 max. 0.2 at 08 hrs on 30th. 20.1 rest of period



1948

morning

Humidity	15h	21h
Yesterday		
Today		
4	46	65
4	60	
41	63	
48	57	
	61	
	68	
	72	

rest ap
pent

61W 19.5
41 100

59 20.9
3 06

3 35

1022

2 55

95 13.9
-04

2 55

2 55

2 55

2 55

2 55

2 55

2 55

2 55

2 55

2 55

2 55

2 55

2 55

2 55

2 55

2 55

2 55

GENERAL INFERENCE

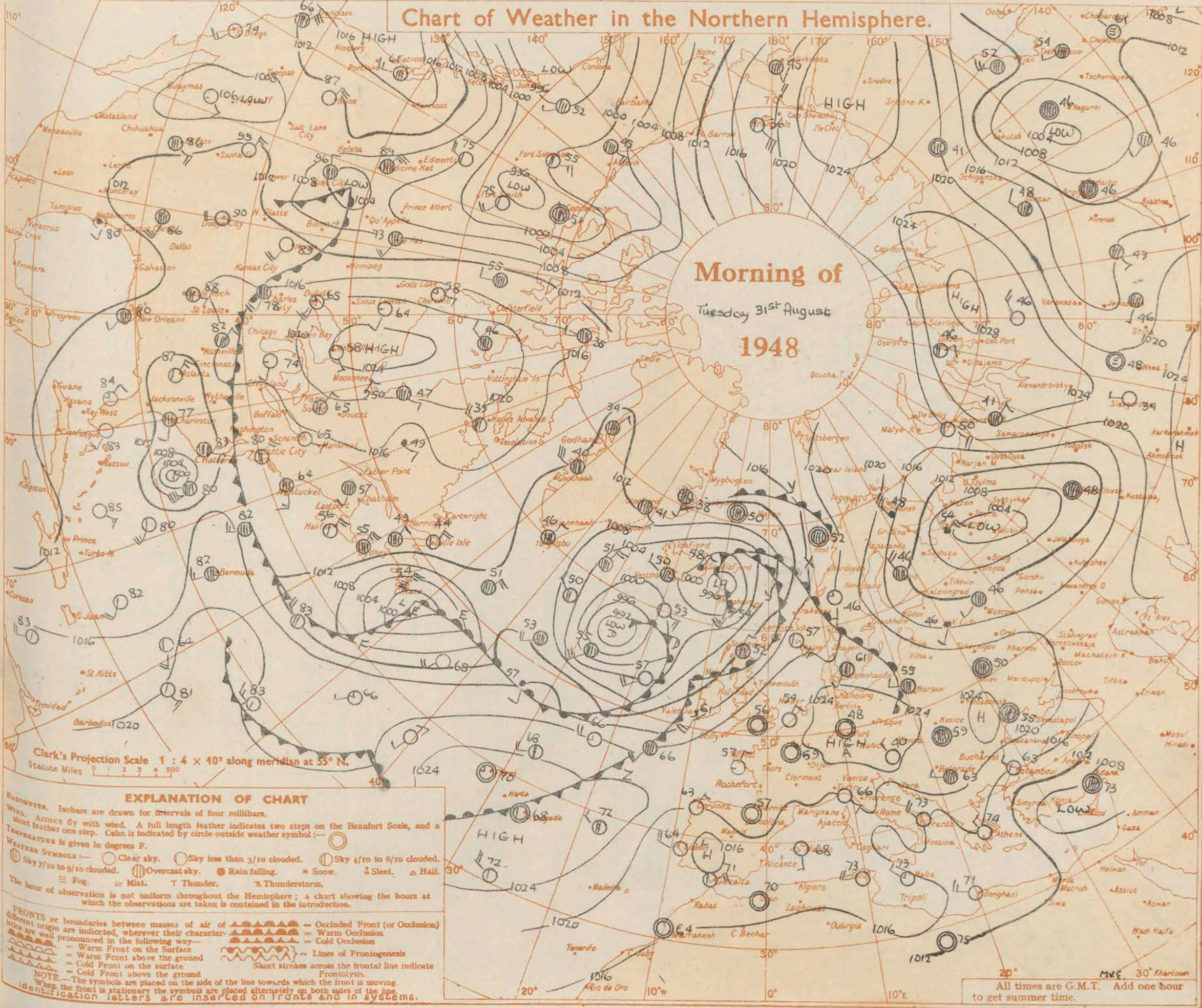
It will be fair in the Midlands, Eastern and Southern England at first but a rain belt over Scotland and Ireland will move eastwards to break the fair spell. The rain will probably reach southeast England during the night and persist for a time tomorrow morning. The rain will be followed by showery conditions in the north and mainly fair weather in the south. It will become cooler generally.

FURTHER OUTLOOK

Mainly fair in the South; showers in some northern districts.

Chart of Weather in the Northern Hemisphere.

Morning of
Tuesday 31st August
1948



Clark's Projection Scale 1 : 4 x 40' 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. 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 characteristics are well pronounced in the following way —
— Warm Front on the surface
— Warm Front above the ground
— Cold Front on the surface
— Cold Front above the ground
— Occluded Front (or Occlusion)
— Warm Occlusion
— Cold Occlusion
— Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.
NOTE. — The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

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

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Tuesday 31st August 1948

No. 31694

[illegible]

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

RATES OF SUBSCRIPTION: Single copy one section, 2d. or 3d. post free. One calendar month, 5s. One quarter, 13s. One year, 50s. Any two or all three sections: Single copies, 4d. or 5d. post free. One calendar month, 9s. One quarter, 25s. One year, 90s. For special arrangements for supply to schools and colleges see Form 2452.

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