

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

GALE WARNINGS

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

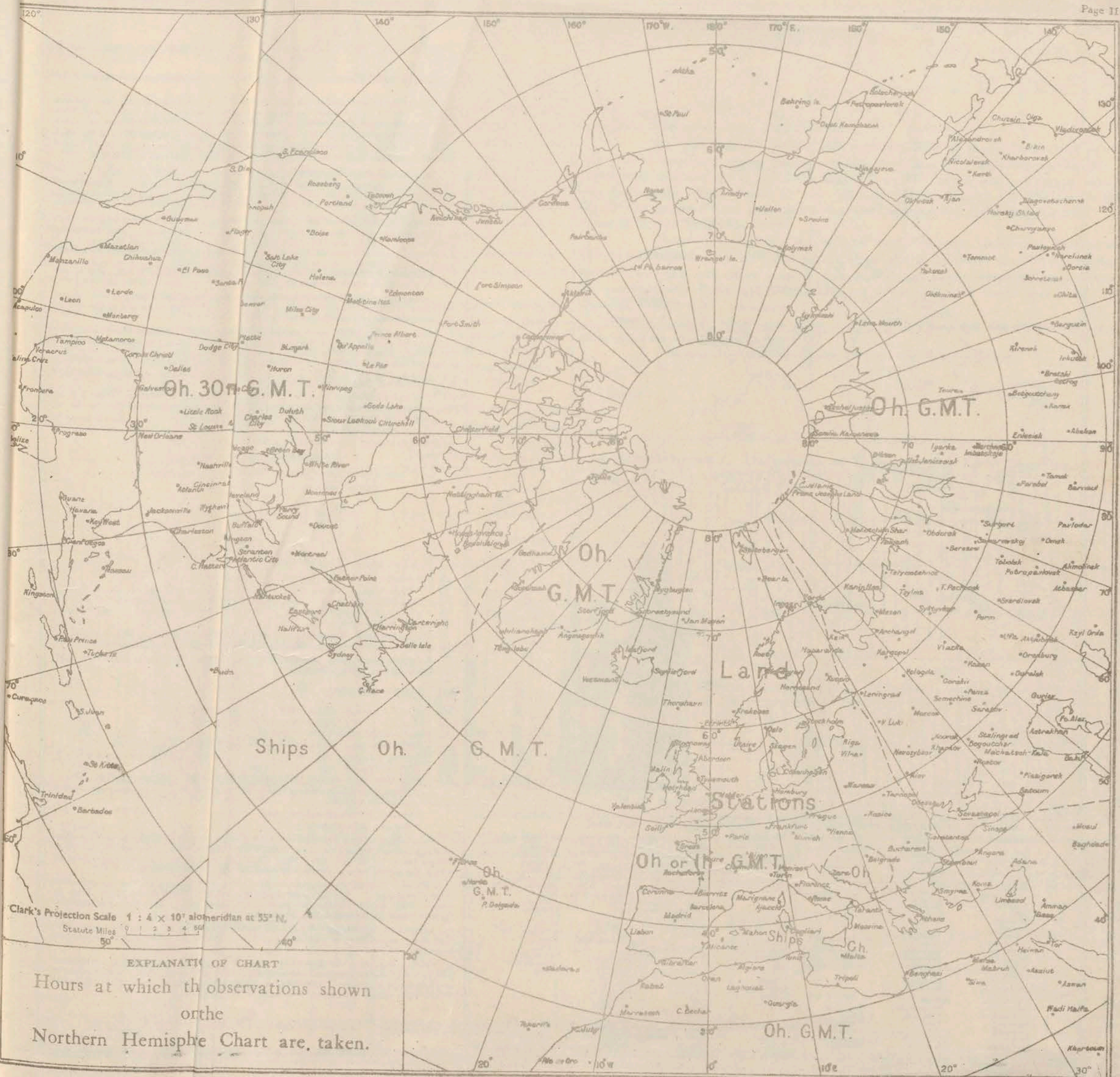
The *North Cone* (point upwards) is hoisted for gales commencing from a Northerly point.

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

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

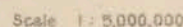
For gales commencing from East or West the South Cone will be hoisted if the gale is expected to change to a Southerly direction.

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



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

EXPLANATION OF CHART
 Hours at which the observations shown
 on the
 Northern Hemisphere Chart are taken.



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.

Exceptional coolness followed by extreme heat.

The month was remarkable for the contrast between the exceptionally cool dull weather up to 17th and the brilliantly sunny and hot weather of the last week. The cool spell was due to persistent north and northwest winds with high pressure on the Atlantic and low pressure on the Continent. Over most of the country temperatures failed to reach 70°F till after 17th and occasionally remained below 60°F. Sunshine was very deficient, especially in the East and Midlands. From 9th to 17th inclusive there were only 14 hours of sunshine at Kew Observatory. There was occasional rain, due chiefly to fronts coming round the anticyclone. Amounts were mainly small, but the 4th was a wet day over most of England. Tynemouth had 20mm. in the day period, and West Raynham and Lymington had 19mm. in the 24 hours. Thunder occurred widely in eastern and Midland districts on 13th and in Central and Southeast Scotland on 15th.

After the collapse of the Atlantic anticyclone, a warm front reached southwest districts on 17th and rainfall during the day amounted to 27mm. at Scilly and 22mm. at Hartland Point, with smaller amounts further east. An unsettled southwest type continued for some days but rainfall was slight in the South and temperatures often exceeded 70°F. On 21st a deep depression moved northeast across Ireland and Scotland and gave rise to gales over a large area, severe in the Irish Sea. Pembroke had a gust of 71 mph and Valley (Anglesey) one of 70 mph.

An anticyclone developed over South Scandinavia on 25th spread westward and produced a spell of fine very warm weather which commenced on 25th in the

Southeast and spread later to all districts.

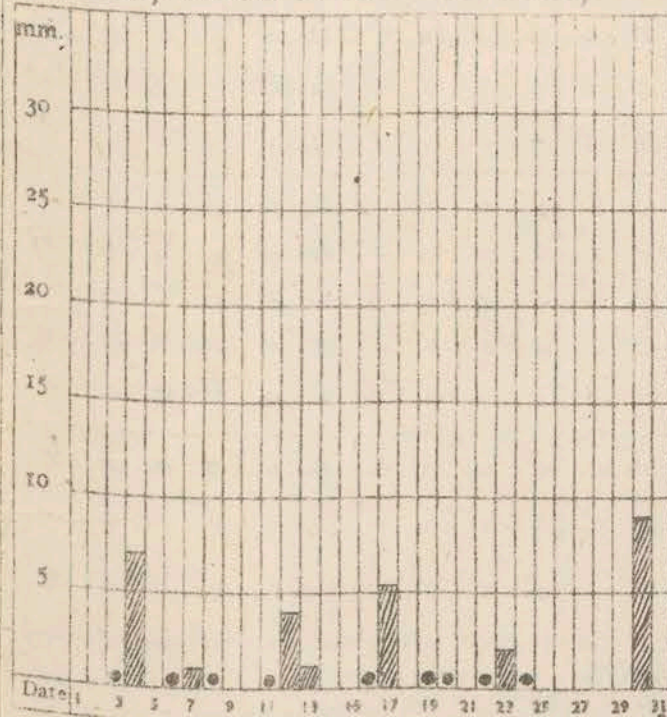
On 26th and 27th temperatures exceeded 85°F at many places, and on 28th to 30th there were many readings above 90°F. On 28th Mildenhall and South Farnborough recorded 94°F and Kew Observatory 93°F, which was a record for July and the highest since August 9th, 1911. (At some places August 19th, 1932 was hotter). On 29th the extreme heat extended to the North and Squires Gate recorded 92°F, Valley 91°F and Prestwick 90°F.

Thunderstorms broke out over the West Midlands, Wales and Ireland on 28th; in the Southwest on 29th, and over a large area in the South on 30th and in the North on 31st, and were severe in some western districts. Lower temperatures followed the thunderstorms. There was considerable fog on our southwest coasts and in the Channel on 30th - 31st.

Sunshine totals were above average in Scotland but elsewhere the figures were below the monthly average.

The monthly rainfall figures were mainly below average.

Daily Rainfall at KEW Observatory.



• = less than 0.5 mm.

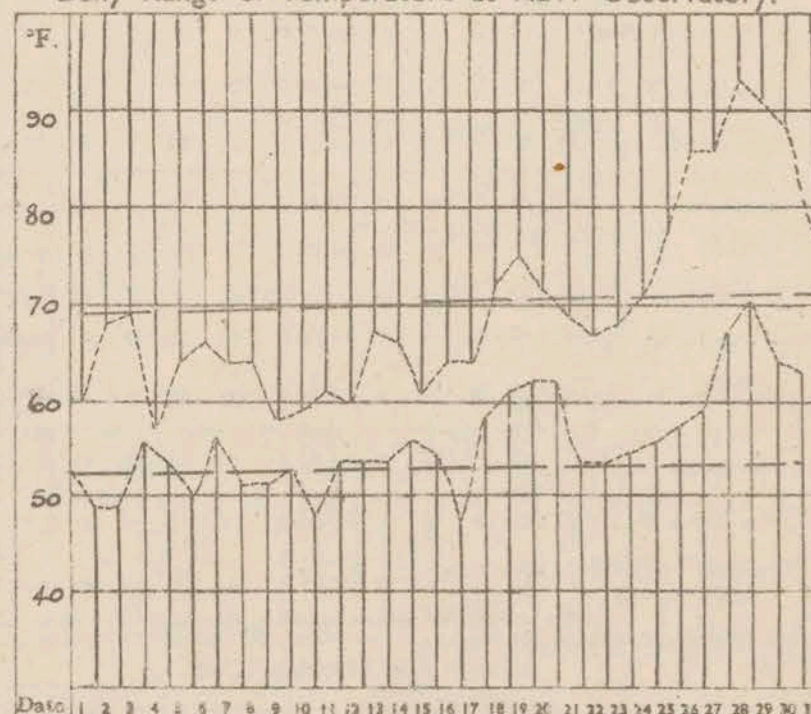
RAINFALL. Total for Month. 30 mm.

Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 179 hrs.

Daily Range of Temperature at KEW Observatory.



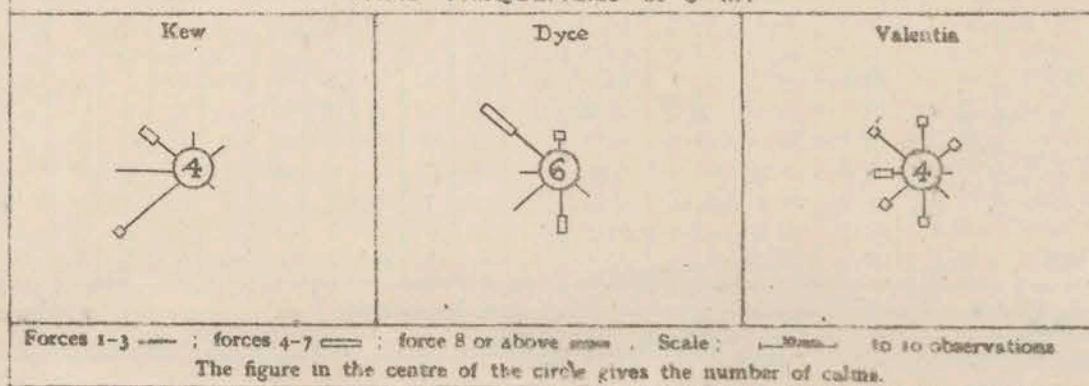
TEMPERATURE. The picked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

MEAN VALUES FOR THE MONTH.*

STATIONS.	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
Kew	mb. 1016.7	+0.9	°F. 63.7	-0.8
Dyce	1013.1	+0.3	56.0	-0.9
Valentia	1017.9	+1.8	58.5	-0.7

* Pressure—The mean is for the 24 hours. It is derived from values at 6 h. and 15 h. only corrected.
Temperature—mean of Max. and Min.

WIND FREQUENCIES at 6 hr.



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

	miles.
Kew	5532
Aberdeen	
Lerwick	10578

District.	STATIONS.	TEMPERATURE.														LOW CLOUD.						FOG, MIST and GOOD VISIBILITY.																			
		Number of daily readings within fixed limits.										Extremes— Warmest and Coldest				Number of Ground Frosts.	Number of observations within fixed limits.						Number of observations within fixed limits.																		
		Maximum.					Average Maximum.	Minimum.					Average Minimum.	Days.			Nights.		9 h.		15 h.		21 h.		9 h.			15 h.													
		51° to 59°	60° to 68°	69° to 77°	78° to 86°	87° or above		33° to 41°	42° to 50°	51° to 59°	60° to 68°	68° to 77°		Highest Max.	Lowest Max.		Highest Min.	Lowest Min.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.				
1	London (Kew Obsy).	3	15	7	3	3	72.8	0	5	19	6	1	56.2	93	28	57	4	70	29	47	17	0	1	24	1	4	24	0	3	24	1	0	0	0	0	17	0	0	0	0	24
1	Croydon	5	11	8	4	3	71.9	0	9	15	7	0	54.6	92	28	56	4	66	29	46	11	0	0	25	0	1	28	0	1	18	0	0	0	0	0	15	0	0	0	0	22
1	Falshot	0	22	5	4	0	69.8	0	4	20	7	0	56.0	85	28	61	{4 15	67	29	48	6	0	2	24	0	3	26	0	2	19	0	0	0	0	0	17	0	0	0	0	20
1	Lympe	5	18	4	2	2	68.8	0	14	12	5	0	53.8	92	29	56	{10 10	67	29	45	{2 6	0	6	19	0	3	22	1	5	13	0	0	0	0	0	16	0	0	0	0	23
2	Shoeburyness...	5	13	8	5	0	71.8	0	10	16	5	0	54.4	82	31	57	{9 10	63	{28 29 31	45	11	0	0	24	0	2	22	1	3	17	0	0	0	0	0	19	0	0	0	0	19
2	Gorleston	5	16	9	1	0	67.9	0	11	11	9	0	55.4	79	19	54	8	63	29	45	2	*	2	23	2	2	24	3	2	19	6	0	0	1	0	11	0	0	0	0	14
2	Waddington	3	17	4	6	1	71.0	0	17	13	1	0	52.6	87	29	53	9	62	29	45	23	0	1	24	0	1	26	0	0	20	0	0	0	0	0	17	0	0	0	0	24
3	Birmingham (Edgbaston)	7	14	5	3	2	69.3	0	15	11	5	0	54.1	88	{28 29	57	{9 14 15	66	29	44	17	0	1	18	1	2	27	0	1	24	0	0	0	2	17	0	0	0	0	21	
4	Ross-on-Wye...	1	20	5	2	3	70.6	1	8	15	7	0	53.7	89	29	59	9	65	29	40	17	0	1	25	1	0	30	0	1	28	0	0	0	0	25	0	0	0	0	30	
5	The Lizard	4	23	4	0	0	*	0	9	18	4	0	*	77	28	57	20	65	28	46	2	*	5	22	1	5	22	1	2	23	0	0	0	2	21	0	3	0	0	22	
7	Molyhead (Valley)	5	22	2	1	1	62.9	0	5	22	4	0	55.1	91	29	58	14	66	29	49	9	0	9	19	0	6	23	0	6	22	0	0	0	1	23	0	0	0	0	27	
8	Hawarden P	3	18	6	2	2	68.8	0	9	17	5	0	53.2	88	{29 30	59	{9 12 15	63	26	43	17	0	4	23	0	1	28	0	2	25	1	0	0	0	1	24	0	0	0	1	26
10	Tynemouth	10	15	5	1	0	64.7	0	8	22	1	0	53.9	80	26	52	9	60	27	46	5	0	0	30	0	0	30	0	0	31	0	0	1	0	17	0	0	0	0	22	
11	Leuchars	3	21	7	0	0	65.8	0	12	18	1	0	50.9	78	27	57	13	65	26	43	2	0	3	27	1	0	26	1	2	22	3	0	0	1	1	24	0	0	0	0	27
12	Renfrew	2	21	4	4	0	66.0	0	12	17	2	0	51.5	83	29	38	3	65	26	43	17	0	5	24	0	1	26	0	1	27	2	0	0	0	0	24	0	0	0	0	27
12	Eskdalemuir	8	18	0	5	0	64.0	5	17	7	2	0	48.8	85	29	57	3	61	29	37	23	0	8	19	0	2	28	0	6	20	0	0	0	0	24	0	0	1	0	29	
13	Stornoway	18	10	3	0	0	60.9	1	17	13	0	0	50.5	77	30	53	13	57	{30 31	40	18	0	13	15	0	4	24	1	7	21	0	0	0	0	27	0	0	0	0	30	
15	Dyce	12	12	7	0	0	64.2	1	19	10	1	0	49.6	77	29	52	8	60	26	39	24	0	11	16	0	4	23	0	7	21	0	0	0	2	15	0	0	0	0	26	
18	Aldergrove	12	11	5	3	0	64.9	1	12	15	3	0	51.5	83	29	56	{8 12 14 15	62	30	39	17	0	7	21	0	2	26	0	4	24	0	0	0	0	26	0	0	0	0	27	
19	Birr Castle †...	2	22	5	1	1	67.0	0	12	15	4	0	52.5	87	29	58	14	62	30	44	{5 23	0	0	24	0	0	30	0	0	31	0	0	0	0	31	0	0	0	0	31	
20	Valentia †... (Cahirciveen)	5	24	1	1	0	63.7	0	4	26	1	0	54.7	81	29	58	12	63	29	46	27	0	8	19	1	6	24	1	8	23	0	0	0	1	24	0	0	0	0	23	

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

UPPER AIR TEMPERATURE.											UPPER WINDS. No. of records of Velocity (knots) within fixed limits.																															
Pressure mb.	Sea Height feet.	BIRCHMAN NEWTON (3 Reports)		ALDERGROVE (3 Reports)		PENANCE (3 Reports)		LARKHILL (3 Reports)		DOWNHAM MARKET (3 Reports)		LIVER- POOL. (3 Reports)		LEWIS (3 Reports)		VALENTIA (3 Reports)		LARKHILL (31 Reports) (3 h)						DOWNHAM MARKET (30 Reports) (3 h)						LIVERPOOL (31 Reports) (3 h)						SEASIDE (31 Reports) (3 h)						Pressure mb.
		Normal Temp. °F.	Mean Temp. °F.	Normal Temp. °F.	Mean Temp. °F.	Normal Temp. °F.	Mean Temp. °F.	Normal Temp. °F.	Mean Temp. °F.	Normal Temp. °F.	Mean Temp. °F.	Normal Temp. °F.	Mean Temp. °F.	Normal Temp. °F.	Mean Temp. °F.	Normal Temp. °F.	Mean Temp. °F.	0 to 15	16 to 35	36 to 55	56 to 75	76 to 95	>95	0 to 15	16 to 35	36 to 55	56 to 75	76 to 95	>95	0 to 15	16 to 35	36 to 55	56 to 75	76 to 95	>95							
		knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots				
Surf.					54.0	57.2	53.7	54.0	56.8	49.7	60.5	31	0	0	0	0	0	28	2	0	0	0	0	30	1	0	0	0	0	24	7	0	0	0	0	Surf.						
950	5.240	50.8		47.4	46.3	49.2	49.1	49.1	48.0	43.0	48.9	14	16	1	0	0	0	13	15	2	0	0	0	13	17	1	0	0	0	13	17	1	0	0	0	900						
800	6.390	41.2		39.2	39.4	43.4	41.4	40.6	39.6	39.1	43.1	10	18	3	0	0	0	12	17	1	0	0	0	13	16	2	0	0	0	16	13	2	0	0	0	800						
700	9.876	31.6		30.7	30.8	34.4	32.4	31.1	30.6	28.3	35.4	9	17	5	0	0	0	11	17	2	0	0	0	10	17	3	1	0	0	16	12	3	0	0	0	700						
600	13.792	19.3		+18.7	18.9	22.1	20.3	19.0	18.6	16.0	23.8	5	15	10	1	0	0	11	13	6	0	0	0	8	12	8	3	0	0	12	17	2	0	0	0	600						
500	18.178	+4.0		+3.5	3.9	6.7	4.7	3.4	3.7	0.1	9.3	3	15	7	6	0	0	7	16	4	2	1	0	4	15	5	5	2	0	9	18	4	0	0	0	500						
400	23.361	-16.2			-16.7	-13.8	-15.9	-16.9	-16.4	-20.4	-9.6	2	12	7	7	2	1	5	10	7	7	0	1	5	8	10	2	5	1	9	16	3	3	0	0	400						
300	30.049				-41.9	-41.6	-43.1	-42.7	-42.6	-47.3	-35.5	1	11	5	8	2	3	5	10	3	6	4	1	4	3	14	1	5	4	6	12	8	3	1	0	300						
200	38.640				-62.5	-65.0	-68.8	-59.7	-68.9	-54.7	-51.1	2	10	7	5	3	1	3	9	7	8	0	0	3	6	7	7	4	1	6	11	8	1	1	0	200						

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

‡ Laughon

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

SUNSHINE, RAINFALL, AND HUMIDITY

JULY, 1948

Page 3

DISTRICT.		SUNSHINE.												RAINFALL.												Days with Thunder.	Days with Snow or Sleet.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
STATIONS.	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.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
							First year of record.	Highest.	Year.	Lowest.							Year.	First year of record.	Highest.	Year.	Lowest.	Year.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
Nil.	0-1-3h.	3-1-6h.	6-1-9h.	Above 9h.	Hours.	Date.	Hours.	Hours.	Hours.	Hours.	mm.	Date.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm

MINIMUM SURFACE HUMIDITY.

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

STATE OF GROUND AT 21 H.

No. of Days each Type was Recorded

Pressure mb.	STATIONS.	95 to 100	90 to 95	80 to 89	70 to 79	60 to 69	50 to 59	40 to 49	30 to 39	20 to 29	0 to 19	STATIONS.	0	1	2	3	4	5	6	7	8	9	CODE for State of Ground.
		%	%	%	%	%	%	%	%	%	%												
Surf.	London (Kew) ...	0	0	0	2	6	11	9	3	0	0	London (Kew)...	13	18	0	0	0	0	0	0	0	0	1 Dry
900	Ross-on-Wye ...	0	0	0	1	10	14	4	2	0	0	Ross-on-Wye ...	27	4	0	0	0	0	0	0	0	0	2 Wet
800	Falmouth (Obsy.)	5	2	4	6	11	3	0	0	0	0	Falmouth ...	21	10	0	0	0	0	0	0	0	0	3 Flooded
700	Renfrew ...	0	1	0	2	13	12	3	0	0	0	Renfrew ...	14	17	0	0	0	0	0	0	0	0	4 Frozen hard and dry
600	Eskdalemuir ...	0	0	3	5	7	10	6	0	1	0	Eskdalemuir ...	9	22	0	0	0	0	0	0	0	0	5 Partly covered with snow or hail
500	Dyce ...	0	1	3	11	8	7	1	0	0	0	Dyce ...	14	17	0	0	0	0	0	0	0	0	6 Covered with ice or glazed frost
400	Valentia ...	3	2	15	6	4	0	1	0	0	0	Valentia (at 18h.)	14	17	0	0	0	0	0	0	0	0	7 Covered with thawing snow
300																							8 Covered with snow, less than 6 in., but ground not frozen
																							9 Covered with snow, less than 6 in., and ground frozen
																							9 Covered with snow, greater than 6 in. deep.

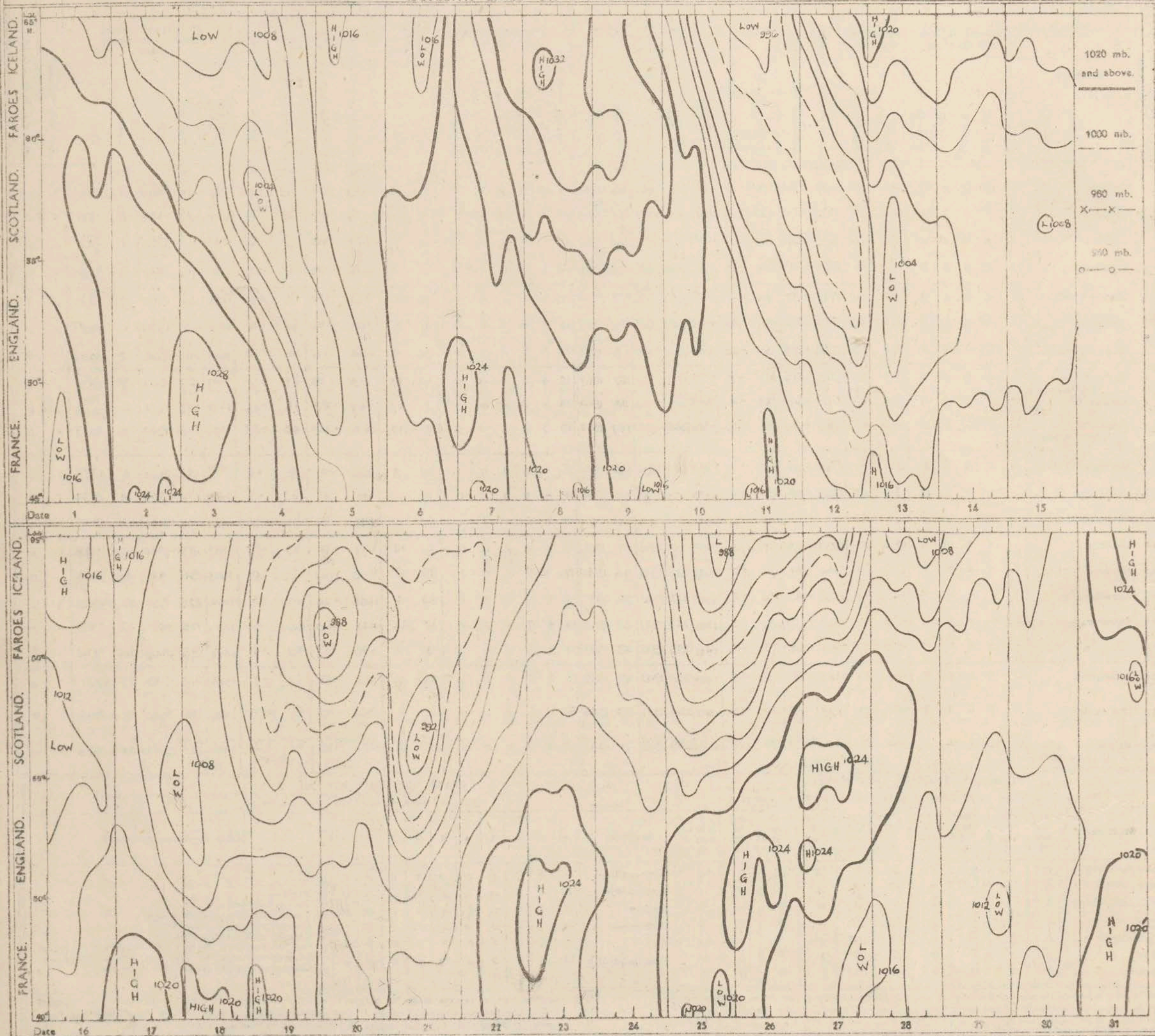
** The extremes of rainfall and sunshine are supplemented by those from Southampton.
 P Averages and extreme values are those for Sealand about 5 miles from Hawarden.
 2 Averages and extreme values are those for Cranwell about 11 miles south of Waddington.

† 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.

W.C.s.
Director

PRESSURE: ICELAND TO GULF OF LIONS JULY, 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 0h, 6h, 12h, 18h, 24h and 30h 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.

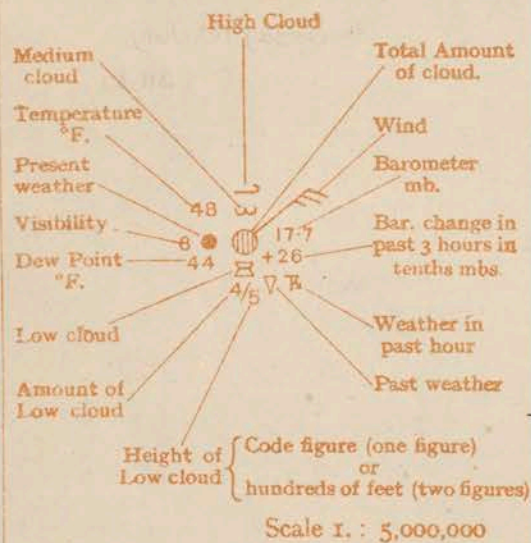
BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday, 1st July 1948

No. 31633

OBSERVATIONS at 12h. G.M.T. 30th June																	OBSERVATIONS at 18h. G.M.T. 30th June																	OBSERVATIONS during DAY (30th)																
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.	Sun- shine Hrs.	Rain mm.																	
				Dir.	Force.					Low.	Med.	High.	Total.				Low.	Med.					High.	Total.	0-3.	4-7.			8-10.	11-12.				0-3.	4-7.	8-10.	11-12.	0-3.	4-7.	8-10.	11-12.	0-3.	4-7.	8-10.	11-12.	0-3.	4-7.	8-10.	11-12.	
1	Kew	15.1	+6	NW	2	20	59	46	7	8	-	-	6	6	28	-	16.1	+2	NW	2	20	60	48	6	8	-	7	4	7	29	40	1	0	0	0	0														
	Croydon	15.0	+12	NW	4	10	57	45	6	6	7	-	5	3	10	-	15.8	+2	N	3	20	60	44	6	8	7	5	4	5	28	-	0	0	0	0	0														
	S. Farnborough	15.3	+6	NW	3	C	58	49	7	8	-	-	7	5	5	18	57	16.0	+4	NW	3	20	62	48	7	2	3	4	3	30	-	0	0	0	0	0														
	Boscombe Down	16.6	+6	NW	4	C	58	44	7	2	6	-	2	6	5	5	26	-	16.3	+2	NW	3	20	60	44	7	1	6	2	3	26	-	0	0	0	0	0													
	Calshot	16.1	+6	NW	4	C	63	48	7	2	7	-	6	4	5	25	-	16.3	+2	NW	3	20	61	48	7	1	6	2	4	2	25	-	0	0	0	0	0													
	Tangmere	15.3	+6	NW	4	20	59	47	6	8	7	-	6	5	3	20	-	15.8	+6	NW	3	20	62	47	7	1	7	2	5	1	2	35	-	0	0	0	0	0												
	Lymington	13.2	+8	N	4	pg	58	48	7	2	6	-	7	6	7	20	-	14.9	+6	N	3	C	56	48	7	2	-	2	7	3	6	25	-	1	1	1	1	1												
	Manston	13.3	+6	NW	4	C	59	48	8	2	7	-	6	4	6	18	-	15.3	+8	NW	4	C	56	50	8	2	-	1	5	4	2	16	-	1	1	1	1	1												
	Shoeburyness	13.7	+8	NW	4	C	59	50	7	8	4	-	8	5	7	20	40	15.1	+6	NW	2	C	58	47	8	3	3	9	5	4	3	45	-	1	1	1	1	1												
	Felixstowe	12.6	+6	NW	4	C	58	53	7	8	7	-	5	4	4	25	57	14.5	+4	NW	4	C	57	52	7	5	-	8	4	8	10	25	-	1	1	1	1	1												
	Gorleston	12.0	+8	N	5	pg	58	49	7	8	-	-	5	4	3	22	-	13.4	+2	NW	3	C	54	50	6	6	2	-	8	5	3	10	57	-	1	1	1	1	1											
	Mildenhall	14.4	+10	NW	3	pg	54	51	7	8	7	-	8	3	5	8	25	13.4	+2	NW	3	C	54	48	7	7	7	-	7	1	4	20	40	1	1	1	1	1												
	West Raynham	13.4	+10	N	4	C	54	46	7	2	6	-	7	5	6	15	-	14.8	+4	NW	3	C	51	49	7	5	7	-	8	4	8	12	40	1	1	1	1	1												
	Waddington	15.2	+6	NW	4	C	54	46	8	8	-	-	8	3	8	15	15	16.4	+6	NW	3	C	52	47	6	5	-	8	3	8	10	28	0	0	0	0	0													
	Cranfield	14.8	+2	N	3	C	57	46	7	2	3	-	2	7	5	6	30	-	15.9	+4	NW	3	C	57	47	7	7	3	-	7	2	4	25	40	0	0	0	0	0											
	Honiley	15.9	+2	N	3	C	57	44	8	1	-	-	5	4	3	25	-	16.6	+6	NW	4	C	58	46	7	2	5	-	6	4	6	25	-	0	0	0	0	0												
4	Little Rissington	15.9	0	NW	3	C	55	43	7	8	-	9	5	3	5	30	40	16.4	+2	NW	3	C	58	43	7	7	3	5	7	2	4	30	40	1	1	1	1	1												
	Defford	16.5	-2	NW	3	C	60	45	8	8	-	-	6	4	5	25	40	17.1	+2	NW	4	C	62	47	7	7	5	-	8	4	3	25	40	0	0	0	0	0												
5	Bristol	16.8	+2	NW	3	C	60	49	8	7	-	-	7	3	5	22	40	17.3	+4	NW	3	C	61	48	8	8	2	2	5	3	4	25	40	1	1	1	1	1												
	Hartland Point	19.1	+8	NW	3	C	55	48	8	2	4	-	4	3	3	-	-	20.1	+4	NW	3	C	54	47	8	8	6	-	7	4	4	-	-	0	0	0	0	0												
	Yeovilton	16.5	+4	NW	3	C	62	50	8	8	-	-	6	4	5	15	40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-													
	Portland Bill	16.8	+2	NW	4	C	58	48	7	1	-	-	6	6	-	20	-	18.1	+8	NW	4	C	61	48	7	1	-	6	6	-	10	-	1	1	1	1	1													
	Exeter	17.8	-2	NW	4	C	60	52	8	7	-	2	5	3	3	22	57	18.0	+6	NW	5	C	59	51	8	7	3	3	5	3	3	25	57	0	0	0	0	0												
	Plymouth	19.4	+8	NW	3	C	60	45	8	7	-	-	5	3	5	25	40	20.2	+6	NW	3	C	58	48	8	5	-	2	6	3	5	15	-	0	0	0	0	0												
	St. Eval	20.5	+6	N	4	C	54	47	9	2	4	-	5	2	20	-	21.5	+2	N	5	C	55	46	8	5	-	2	6	5	4	20	-	0	0	0	0	0													
	Lizard	20.2	+6	NW	4	C	54	47	9	2	4	-	5	2	20	-	21.1	0	NW	5	C	55	42	8	7	-	5	5	-	20	-	0	0	0	0	0	0	0												
	Guernsey	18.7	+10	NW	5	C	58	48	8	2	6	3	5	2	4	20	40	19.2	+2	NW	4	C	58	50	8	1	3	6	6	1	1	25	-	0	0	0	0	0												
6	Scilly, St. Marys	21.5	+10	NW	4	C	59	50	8	4	8	-	5	4	3	28	72	22.4	+6	NW	3	C	58	60	8	5	-	4	3	3	25	-	0	0	0	0	0													
	Pembrey	18.5	+2	NW	5	C	59	49	8	7	3	-	6	2	3	25	40	19.9	+2	NW	3	C	54	46	8	5	-	1	7	3	5	18	25	0	0	0	0	0												
	Pembroke	20.2	+6	N	3	C	57	47	8	7	-	-	6	4	5	30	-	20.9	0	NW	3	C	55	48	8	7	-	7	7	-	30	-	0	0	0	0	0	0	0											
	Aberporth	18.9	+4	NW	4	C	55	49	8	2	6	9	5	5	25	-	20.6	+6	N	3	C	53	47	8	2	7	-	7	1	7	25	-	1	1	1	1	1													
7	Holyhead (Valley)	19.3	+2	NW	5	C	54	47	8	8	-	-	8	5	8	15	40	20.8	+6	NW	4	C	54	48	8	7	-	8	4	8	25	40	1	1	1	1	1													
	Hawarden	15.1	+2	NW	4	C	59	50	8	8	-	-	6	5	4	23	40	18.5	+6	NW	4	C	58	47	9	8	-	7																						

STATION MODEL



6h Thursday 1st July 1948

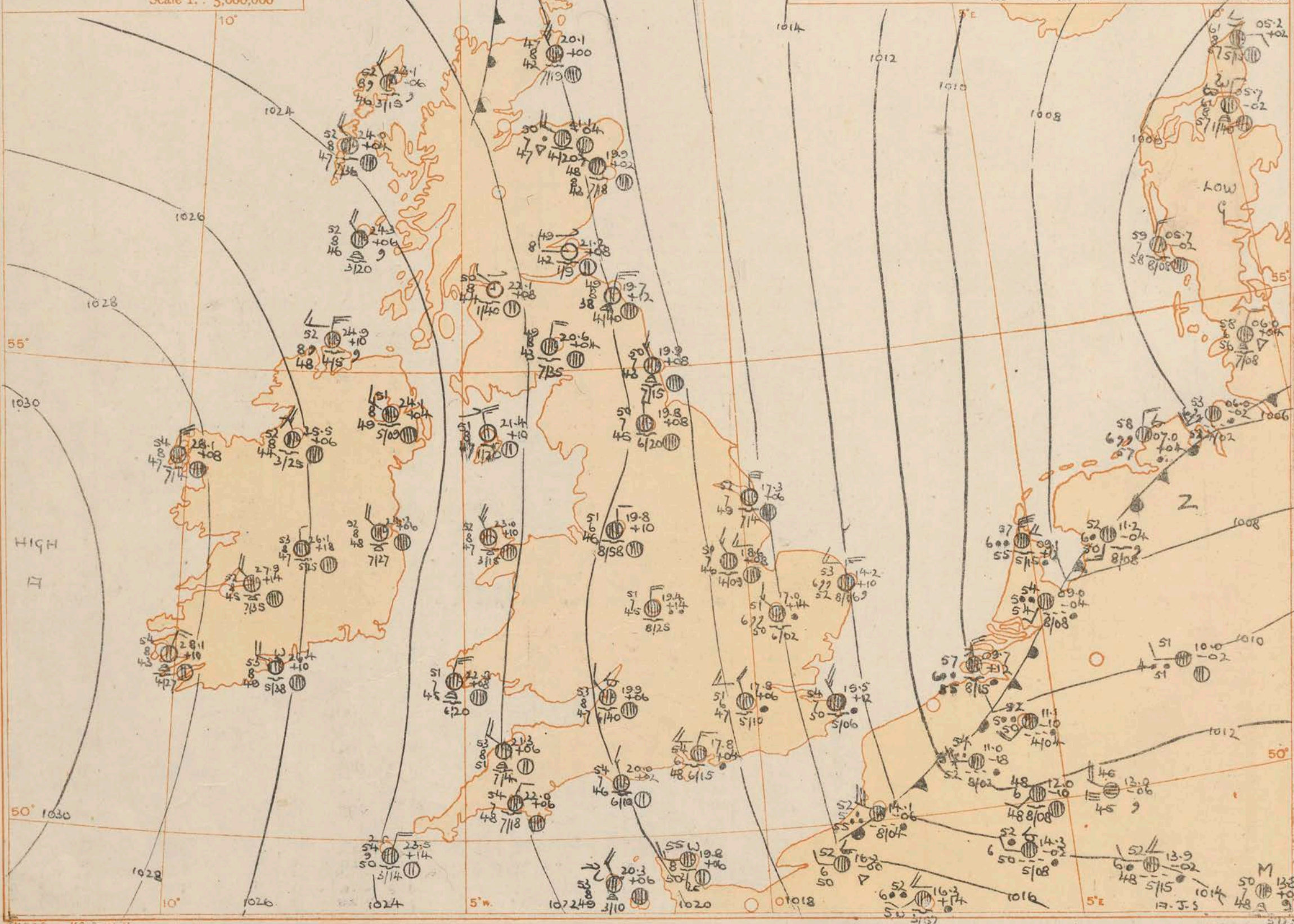
LONDON OBSERVATIONS for yesterday and this morning

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

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.	Yesterday	To- day	
Kew ...	c m c 20	c 20 y	c 6 c 20	62	52	51	0.2	0.5	2.5	•	•
Croydon ...	c m c 20 p 10	c 10 c 20 b 6 c 10 y 10 m 6		61	50	50	Tr	2	1.5	55	75
Greenwich ...	c 6	c 6	c 6	61	51	49	Tr	1.8	0.8	61	78
Westminster	•	•	•	62	52	50	0.3	•	•	55	75
Regents Park	•	•	•	63	51	50	-	0.2	•	56	79
Camden Square	c	c	•	63	52	50	-	0.8	•	•	79
Kensington ...	b c p b c	b c	•	62	52		0.3	0.8	•	57	81
Hampstead ...	b c p	o	o r	60	47	46	Tr	0.7	•	•	84

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h 1st Max 0.123-4 hrs on 30th 1.6-18 hrs on 30th



1948

ning

Humidity

rsh %

To-day

To-day

55 75

61 78

55 79

56 79

87 81

84

rs on 30th

05-2

+02

05-7

-02

06-0

+04

7/68

06-0

+04

7/68

06-0

+04

7/68

06-0

+04

7/68

06-0

+04

7/68

06-0

+04

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06-0

+04

7/68

06-0

+04

7/68

06-0

+04

7/68

06-0

+04

7/68

GENERAL INFERENCE

An anticyclone centred to the Southwest of the British Isles moving slowly South. It will be mainly cloudy and cool in all areas, with some bright intervals, but local slight drizzle will occur in some exposed coastal districts.

FURTHER OUTLOOK

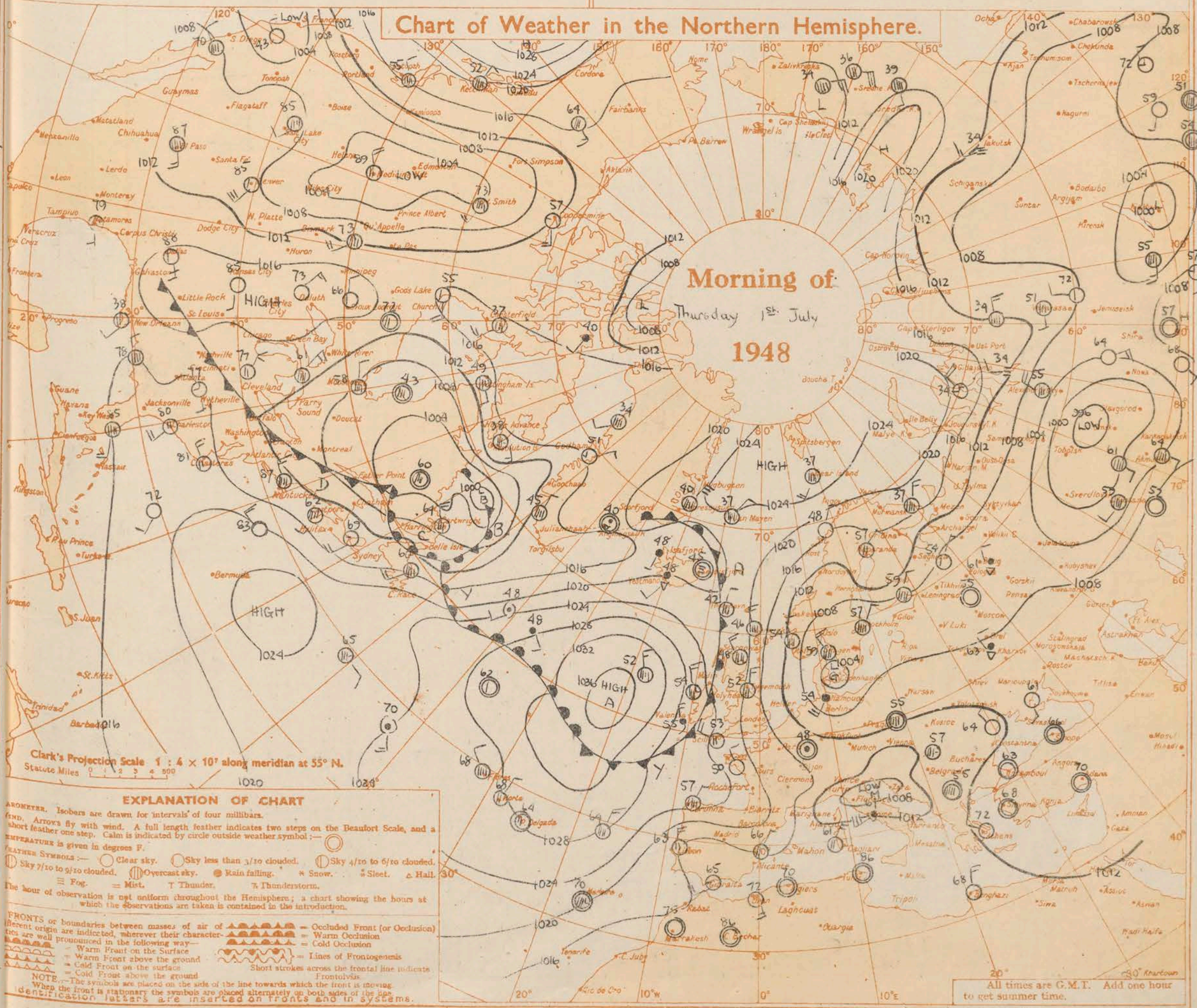
Cool. Mainly cloudy and dry but chance of local showers in some eastern districts of the British Isles.

Chart of Weather in the Northern Hemisphere.

Morning of

Thursday 1st July

1948



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

EXPLANATION OF CHART

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

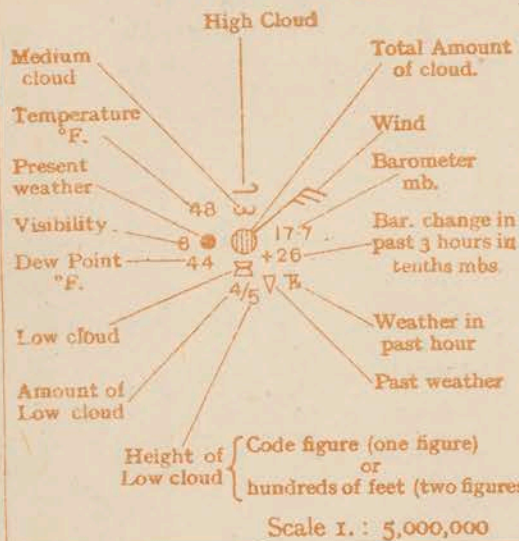
FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—
— Warm Front on the surface
— Warm Front above the ground
— Cold Front on the surface
— Cold Front above the ground
Short strokes across the frontal line 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.Thursday 1st July 1948
No. 31633.

OBSERVATIONS at 00hr. G.M.T. 1st July															OBSERVATIONS at 06hr. G.M.T. 1st July															OBSERVATIONS Wednesday NIGHT				
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Temp. (6)	Dew Point (7)	Visibility. (8)	Cloud.					Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Temp. (22)	Dew Point. (23)	Visibility. (24)	Cloud.					State of Ground. (31)	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)	Min. on Grass (42)								
																												Low. (9)	Med. (10)	High. (11)	Total. (12)		A. (13)	B. (14)
1	Kew	16	17.4	+2	WNW	4	55	49	5	Sc	100	0	0	0	18.3	+6	WNW	4	53	46	6	Sc	100	0	0	0	18.3	20	00h-06h. (40)	52	51	0.5		
	Croydon	217	17.4	+2	WNW	4	55	49	5	Sc	100	0	0	0	17.8	+6	WNW	4	51	47	6	Sc	100	0	0	0	17.8	20	00h-06h. (40)	50	50	2		
	S. Farnborough	226	17.6	+6	NW	3	55	48	5	Sc	100	0	0	0	18.3	+8	NW	3	53	47	7	Sc	100	0	0	0	18.3	20	00h-06h. (40)	52	50	1		
	Boscombe Down	417	19.1	+14	WNW	3	51	45	7	Sc	100	0	0	0	19.3	+4	WNW	3	51	46	7	Sc	100	0	0	0	19.3	20	00h-06h. (40)	51	42	Tr		
	Calshot	8	18.7	+10	NNW	4	55	48	6	Sc	100	0	0	0	18.9	+6	NNW	4	55	49	7	Sc	100	0	0	0	18.9	20	00h-06h. (40)	53	52	Tr		
	Tangmere	53	17.5	+12	N	3	56	48	6	Sc	100	0	0	0	17.8	+4	N	3	54	48	6	Sc	100	0	0	0	17.8	20	00h-06h. (40)	52	48	Tr		
	Lympne	341	15.9	0	NW	2	50	49	5	Sc	100	0	0	0	15.1	+4	NW	2	50	50	7	Sc	100	0	0	0	15.1	20	00h-06h. (40)	49	49	8		
	Manston	140	15.7	-4	WNW	4	51	51	6	Sc	100	0	0	0	15.9	+12	WNW	4	52	50	7	Sc	100	0	0	0	15.9	20	00h-06h. (40)	50	50	1		
2	Shoeburyness	11	15.7	-4	WNW	4	51	51	6	Sc	100	0	0	0	15.9	+12	WNW	4	52	50	7	Sc	100	0	0	0	15.9	20	00h-06h. (40)	50	50	5		
	Felixstowe	10	14.0	-6	NW	5	53	52	6	Sc	100	0	0	0	14.8	+14	NW	5	53	52	6	Sc	100	0	0	0	14.8	20	00h-06h. (40)	51	51	3		
	Gorleston	5	12.5	-8	NW	5	54	53	6	Sc	100	0	0	0	14.2	+10	NW	5	53	52	6	Sc	100	0	0	0	14.2	20	00h-06h. (40)	51	*	9*		
	Mildenhall	15	15.5	-4	WNW	4	50	49	5	Sc	100	0	0	0	17.0	+14	WNW	4	51	50	6	Sc	100	0	0	0	17.0	20	00h-06h. (40)	50	50	2		
	West Raynham	250	14.5	-2	NW	4	51	50	5	Sc	100	0	0	0	16.1	+12	NW	4	51	47	7	Sc	100	0	0	0	16.1	20	00h-06h. (40)	49	48	7		
	Waddington	235	14.8	+6	N	4	51	46	5	Sc	100	0	0	0	18.6	+8	N	4	50	46	7	Sc	100	0	0	0	18.6	20	00h-06h. (40)	49	48	7		
3	Cranfield	340	17.2	+2	NW	3	50	50	5	Sc	100	0	0	0	16.0	+4	NW	3	51	50	7	Sc	100	0	0	0	16.0	20	00h-06h. (40)	50	49	1		
	Honiley	427	18.6	+6	WNW	4	52	47	6	Sc	100	0	0	0	19.4	+14	WNW	4	51	45	7	Sc	100	0	0	0	19.4	20	00h-06h. (40)	50	49	Tr		
4	Little Rissington	731	18.7	+6	NW	4	50	43	7	Sc	100	0	0	0	19.1	+6	NW	4	49	47	7	Sc	100	0	0	0	19.1	20	00h-06h. (40)	49	48	Tr		
	Defford	58	19.4	+6	WNW	3	53	48	5	Sc	100	0	0	0	20.0	+10	WNW	3	53	47	8	Sc	100	0	0	0	20.0	20	00h-06h. (40)	51	48	Tr		
5	Bristol	209	19.4	+2	NW	3	53	48	5	Sc	100	0	0	0	19.9	+6	NW	3	53	47	8	Sc	100	0	0	0	19.9	20	00h-06h. (40)	49	44	Tr		
	Hartland Point	209	20.9	+6	NW	3	53	48	5	Sc	100	0	0	0	21.3	+6	NW	3	53	51	8	Sc	100	0	0	0	21.3	20	00h-06h. (40)	50	50	Tr		
	Yeovilton	50	*	*	*	*	*	*	*	*	*	*	*	*	19.5	+2	NW	2	52	47	8	Sc	100	0	0	0	19.5	20	00h-06h. (40)	53	40	Tr		
	Portland Bill	32	20.0	+2	NNW	3	53	47	7	Sc	100	0	0	0	20.0	+2	NNW	3	54	46	7	Sc	100	0	0	0	20.0	20	00h-06h. (40)	52	45	Tr		
	Exeter	100	20.0	+2	NNW	1	47	46	6	Sc	100	0	0	0	21.4	+10	NNW	1	49	47	7	Sc	100	0	0	0	21.4	20	00h-06h. (40)	45	34	Tr		
	Plymouth	86	21.1	+4	WNW	1	50	47	5	Sc	100	0	0	0	22.0	+6	WNW	1	54	48	7	Sc	100	0	0	0	22.0	20	00h-06h. (40)	49	41	Tr		
	St. Eval	345	22.3	+2	NNW	4	52	47	5	Sc	100	0	0	0	22.6	+6	NNW	4	52	46	8	Sc	100	0	0	0	22.6	20	00h-06h. (40)	51	46	Tr		
	Lizard	240	22.5	+6	NW	2	50	46	8	Sc	100	0	0	0	22.4	+2	NW	2	52	48	8	Sc	100	0	0	0	22.4	20	00h-06h. (40)	49	47	Tr		
	Guernsey	340	20.5	+6	NW	3	51	47	8	Sc	100	0	0	0	20.3	+6	NW	3	53	49	8	Sc	100	0	0	0	20.3	20	00h-06h. (40)	50	47	Tr		
6	Scilly, St. Marys	163	22.8	+4	WN	2	53	53	9	Sc	100	0	0	0	23.5	+14	WN	2	54	50	9	Sc	100	0	0	0	23.5	20	00h-06h. (40)	51	44	Tr		
	Pembrey	14	20.8	+2	NNW	3	51	48	8	Sc	100	0	0	0	21.4	+6	NNW	3	53	47	7	Sc	100	0	0	0	21.4	20	00h-06h. (40)	48	44	Tr		
	Pembroke	142	21.4	+2	N/E	2	51	47	8	Sc	100	0	0	0	22.8	+8	N/E	2	51	45	7	Sc	100	0	0	0	22.8	20	00h-06h. (40)	51	44	Tr		
	Aberporth	425	21.3	+6	NW	4	52	47	8	Sc	100	0	0	0	22.1	+6	NW	4	51	47	8	Sc	100	0	0	0	22.1	20	00h-06h. (40)	50	47	Tr		
7	Holyhead (Valley)	32	21.9	+2	NW	5	52	46	8	Sc	100	0	0	0	23.0	+10	NW	5	52	47	8	Sc	100	0	0	0	23.0	20	00h-06h. (40)	51	49	Tr		
	Hawarden	15	19.6	+2	NW	3	55	50	5	Sc	100	0	0	0	20.4	+8	NW	3	55	49	6	Sc	100	0	0	0	20.4	20	00h-06h. (40)	50	50	Tr		
8	Manchester	230	18.6	+6	NNW	2	55	51	6	Sc	100	0	0	0	19.8	+10	NNW	2	55	46	6	Sc	100	0	0	0	19.8	20	00h-06h. (40)	49	47	Tr		
	Squires Gate	33	19																															

STATION MODEL



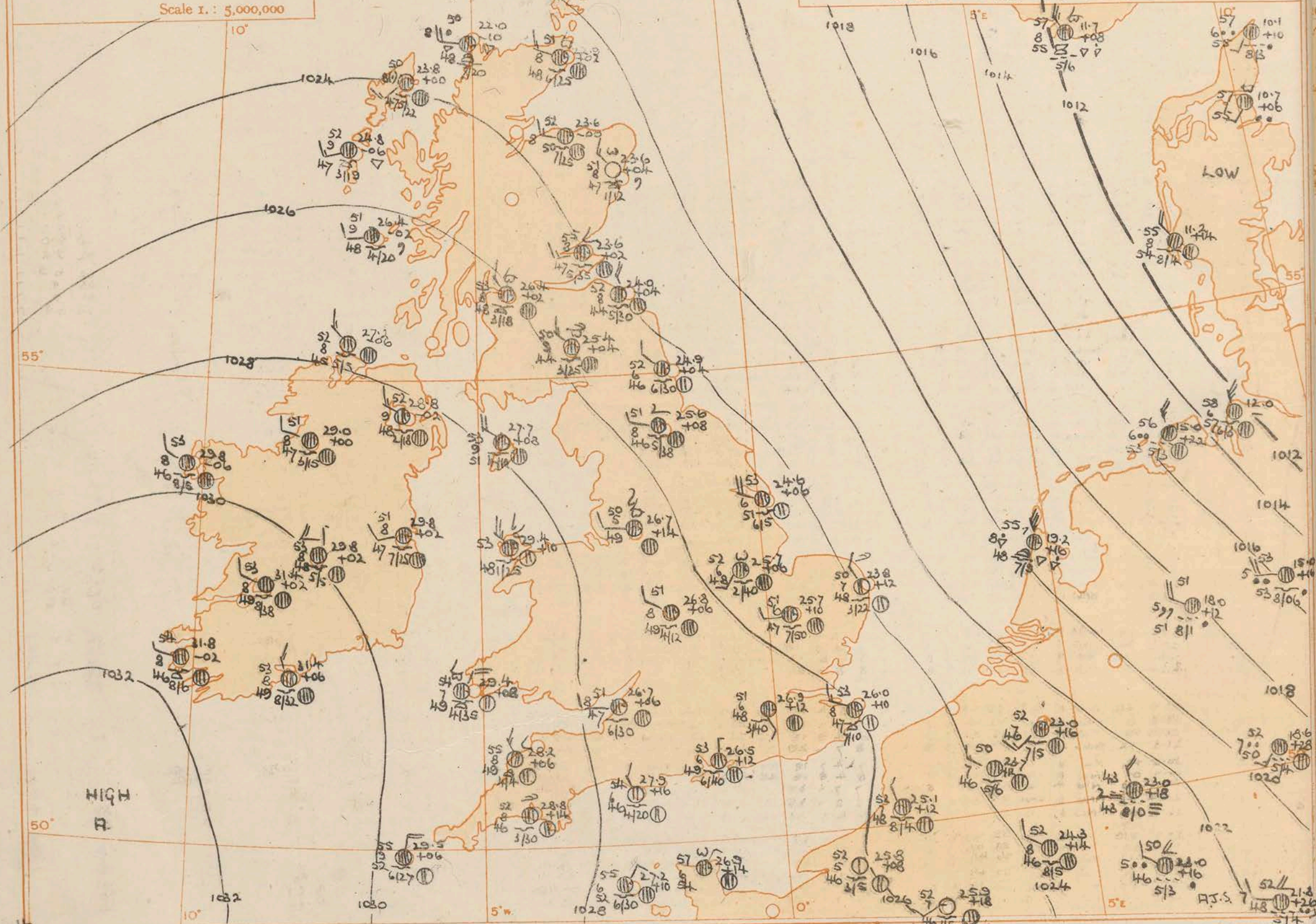
6h Friday 2nd July 1948

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-17h Westminster, 09h-24h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		19h %	24h %
				° F.	° F.	° F.	mm.	mm.		Yesterday	To-day
Kew ...	CM020c	bc20y	bc20m	60	49	38	-	-	1.1	59	63
Croydon ...	CM020	c20	c20m	59	47	39	-	-	0.6	59	63
Greenwich ...	c	c	1cm	59	48	36	-	-	0.9	60	61
Westminster	.	.	.	61	50	40	-	-	.	61	62
Regents Park	.	.	.	.	.	.	-	-	.	.	.
Camden Square	c	c	.	62	50	42	-	-	.	.	68
Kensington ...	cbc	bc	.	61	49	41	Tr	-	.	59	64
Hampstead ...	obc	bco	bc	59	47	41	-	-	.	.	65

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h 2nd Max 0.3 4hrs on 2nd 4.0 6.20hrs on 1st.



1948
ing

Humidity
75% 25%
To-day

onist.

10.1
8.3
10.7
10.6

12.0
10.14
10.18

52
50
51
54
57
58
59
60
61
62
63
64
65

52
50
51
54
57
58
59
60
61
62
63
64
65

52
50
51
54
57
58
59
60
61
62
63
64
65

GENERAL INFERENCE

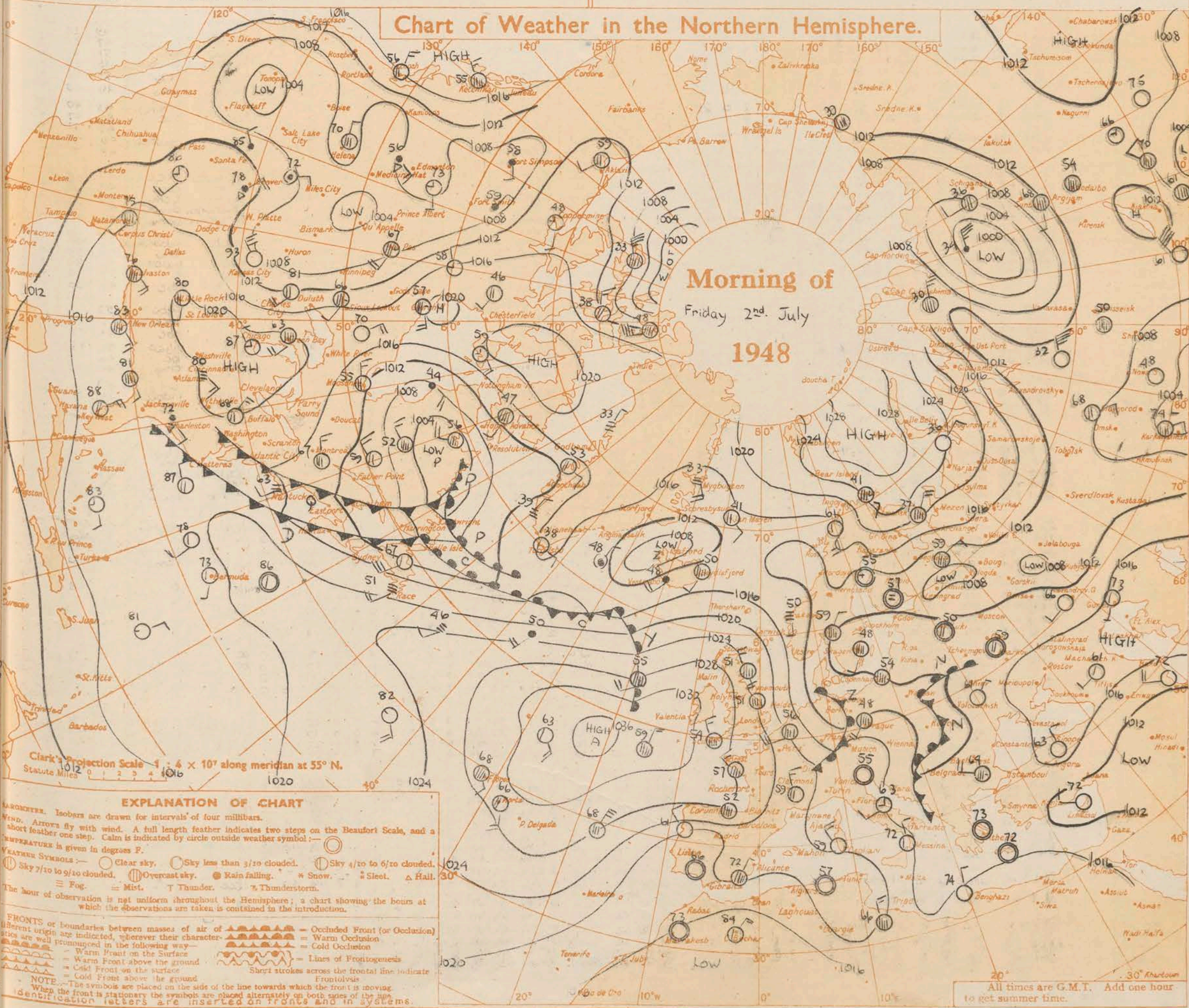
A large anticyclone is centred to the southwest of the British Isles and weak troughs of low pressure will move eastwards across our northern districts: Weather will be mainly cloudy in England and Wales and Southeast Scotland, but there will be some bright periods in many places. It will be cloudy or dull in West and North Scotland with occasional rain or drizzle. Weather will be mainly cloudy in Ireland, and there will be a little drizzle locally near West and North coasts: Rather cool.

FURTHER OUTLOOK

Continuing dry but cloudy in many districts: Occasional rain or drizzle in parts of Scotland and possibly locally in Ireland: Dry weather will probably persist in the South for several days.

Chart of Weather in the Northern Hemisphere.

Morning of
Friday 2nd. July
1948



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

.....1948

BRITISH
SECTION

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday 3rd July 1948

No. 31635.

Bar. on Pass. (42)

Rain (43)

Duration.

Station.

Bar. at M.S.L. (1)

Change in 3 hours. (2)

Wind. (3)

Force. (4)

Weather. (5)

Temp. (6)

Dew Point (7)

Visibility. (8)

Cloud. Form. (9)

Amount. (10)

Height of Base Hundreds of feet. (11)

Bar. at M.S.L. (12)

Change in 3 hours. (13)

Wind. (14)

Force. (15)

Weather. (16)

Temp. (17)

Dew Point (18)

Visibility. (19)

Cloud. Form. (20)

Amount. (21)

Height of Base Hundreds of feet. (22)

Bar. at M.S.L. (23)

Change in 3 hours. (24)

Wind. (25)

Force. (26)

Weather. (27)

Temp. (28)

Dew Point (29)

Visibility. (30)

Cloud. Form. (31)

Amount. (32)

Height of Base Hundreds of feet. (33)

State of Ground. (34)

Weather. (35)

Max. Temp. oph. 21h. (36)

Sun-shine Hrs. (37)

Rain oph. 21h. (38)

1

Kew

27.4

-2

WNW

2

c

63

48

7

8

-

6

6

-

31

-

27.0

+2

NW

3

c-bc

67

49

7

8

-

1

5

4

5

25

40

1

bczocy

cby

68

4.5

-

2

Croydon

27.1

-8

NW

3

c

63

46

7

7

-

6

4

5

20

40

26.6

0

NW

1

c

66

48

7

7

-

1

5

4

5

35

57

0

c-mo2oc

cyc

67

5.1

-

3

S. Farnborough

27.2

-6

NW

2

c

65

51

7

8

-

6

3

6

20

57

26.9

-2

NW

2

bc

67

45

7

8

-

1

4

2

4

35

40

0

bc2oc

cby

68

8.6

-

4

Boston Down

27.5

-4

WNW

3

bc

62

48

7

1

-

5

4

4

28

-

27.4

+2

WNW

3

b-bc

64

49

7

4

-

1

3

3

-

35

-

0

abc-mabc

bcy

66

10.0

-

5

Calshot

28.0

-2

WNW

2

bc

65

51

6

2

-

5

5

1

25

-

27.4

-2

SW

3

c-bc

64

55

7

2

7

-

5

5

3

25

-

0

bc2o

bczbc

69

10.9

-

6

Tangmere

26.8

-6

WNW

8

Mo

66

52

6

2

-

6

4

-

25

-

26.5

-2

NNE

3

Zc

66

51

6

8

-

1

5

5

1

30

-

0

c-mo-bc2o

bczcy

67

6.3

-

7

Lympe

27.3

0

WNW

1

c

61

45

6

7

-

7

1

7

30

40

27.3

0

NW

2

c-bc

57

49

7

4

3

-

5

4

3

40

-

1

c-moc

cyc

64

2.0

-

8

Manston

27.6

+2

W

3

c-bc

60

43

8

7

-

5

1

5

25

40

27.2

0

SW

3

bc

60

46

7

5

3

-

1

4

2

4

35

-

0

cyc

cby

64

4.0

-

9

Shoeburyness

27.1

0

NW

1

c

62

45

8

7

-

5

3

8

18

40

26.9

-2

SW

3

c

62

52

8

5

-

1

6

3

6

45

57

0

cyc

bcy

64

2.8

-

10

Felixstowe

26.3

+8

NW

3

c

59

52

7

7

-

8

4

5

40

72

26.5

+2

S

2

c

64

53

7

5

-

1

6

6

-

70

-

0

c-bcc

c-bcc

67

4.1

-

11

Corlestone

25.2

+6

NW

4

c

59

48

7

2

-

7

4

7

30

57

25.9

0

ENE

2

c

59

48

7

-

3

-

6

6

-

70

-

0

c

c

62

5.3

-

12

Mildenhall

26.5

+2

NW

1

c

61

47

7

7

-

6

4

5

30

40

25.9

-2

NW

2

Zo

64

52

6

8

-

1

5

4

4

40

57

0

c-moc

c-cyc

65

4.4

-

13

West Raynham

25.8

+2

NW

3

c-bc

58

45

7

8

-

5

3

5

25

40

25.4

-2

WNW

4

c

61

53

6

8

-

1

8

5

7

25

40

0

c

c-cyc

65

2.4

-

14

Waddington

26.1

+2

WNW

2

c

60

51

8

5

-

8

6

5

4

30

40

26.1

+4

NW

4

Zo

60

48

6

5

4

2

4

3

35

-

0

c-moc

c-cyc

66

5.3

-

15

Cranfield

26.5

-2

WNW

3

bc

60

50

6

8

-

7

3

4

30

40

26.5

+6

NW

3

Zo

62

51

6

1

-

1

2

2

1

35

-

0

c-moc2o

c-cyc

66

7.5

-

16

Honiley

27.2

-2

WNW

3

c

59

49

7

7

-

7

3

7

20

25

27.8

+4

NNW

3

Zo

57

43

6

5

-

1

8

4

8

25

40

0

c-moc

bcc

61

5.4

-

17

Little Rissington

27.5

-2

WNW

3

c-bc

60

48

7

2

-

2

5

4

3

30

-

27.4

-2

WNW

2

c

59

48

7

5

7

-

7

3

6

35

-

0

c-mobcc

bcc

62

6.6

-

18

Defford

28.0

+2

NW

3

c

61

50

7

7

-

8

4

8

26

40

27.9

0

NNW

2

c

60

50

8

5

7

-

8

8

-

35

-

0

bcc

c-cyc

64

5.6

-

19

Bristol

28.1

-4

NW

2

c-bc

62

48

7

7

-

5

3

5

30

40

27.8

-2

W

2

c

62

52

7

7

-

7

3

6

35

40

0

c-bc

c-cyc

66

5.4

-

20

Hartland Point

28.7

+2

N

3

c

57

49

8

2

-

7

2

5

-

-

29.9

+2

NNW

3

c

56

46

8

1

6

-

6

3

5

-

-

0

c

c

57

1.6

-

21

Yeovilton

27.9

-4

NW

2

c-bc

64

50

8

2

-

7

5

2

30

-

29.9

+2

NNW

3

c

56

46

8

1

6

-

6

3

5

-

-

0

c

c

57

1.6

-

22

Portland Bill

28.9

0

N

2

bc

61

48

7

1

-

4

4

-

20

-

29.3

+6

W

3

b-bc

60

54

7

5

-

3

3

-

25

-

1

bczbc

c-bc

61

9.5

-

23

Exeter

28.4

-2

NNW

3

c-bc

64

53

8

7

-

1

5

5

2

35

-

28.8

+4

NNW

4

c-bc

61

54

8

7

3

-

5

1

2

35

57

0

bczbc

bcc

68

9.5

-

24

Plymouth

28.9

-2

NNW

2

c-bc

65

47

8

6

-

1

5

5

-

30

-

29.0

+2

NNE

2

bc

60

48

8

5

-

2

4

4

-

40

-

0

bcy

c

66

12.9

-

25

St. Eval

30.4

+2

M

4

c

57

43

9

7

-

7

8

4

7

25

57

30.6

+2

N

4

c-bc

57

44

9

5

-

2

5

1

3

30

57

0

c

c

58

1.1

-

26

Lizard

28.7

0

M

3

c

59

47

8

5

-

7

8

8

18

-

29.5

0

NNW

4

c

59

47

8

7

-

9

6

5

2

25

-

0

c

c

60

3.9

-

27

Guernsey

29.0

+4

NW

3

b

60

51

7

1

-

2

1

1

35

-

29.0

+2

NNW

2

b

59

47

8

-

1

1

1

-

-

0

bc

b

64

1.3

-

28

Scilly, St. Marys

30.5

+2

N

2

c

60

51

9

7

-

8

8

-

24

-

30.6

0

N

3

c

60

54

9

8

-

7

7

-

23

-

0

c

c

62

0.2

-

29

Pembrey

29.7

+2

NNW

3

c

57

49

8

5

-

8

8

-

25

-

29.8

+2

NW

2

c

57

47

8

5

-

7

7

-

25

-

0

c

c

58

8

-

30

Pembroke

29.7

+6

NNW

4

c

56

48

8

7

-

8

8

-

40

-

30.3

-2

NW

1

c

56

48

8

7

-

7

7

-

48

-

0

c

c

58

8

-

31

Aberporth

29.6

-2

NW

3

c

55

48

8

8

-

7

4

7

18

25

29.5

-2

WNW

2

c

55

48

9

8

-

2

6

2

5

25

40

0

c

c

57

1.4

-

32

Holyhead (Valley)

29.3

0

WNW

4

c

58

49

9

8

-

7

3

7

30

2

29.3

-2

WNW

4

c-bc

57

49

9

5

3

-

5

2

4

25

40

0

c

c

60

1.0

-

33

Hawarden

28.4

+2

NNW

4

c

57

47

8

7

-

8

3

8

25

40

28.3

-2

WNW

4

c

57

46

9

7

7

-

7

1

6

25

40

0

c

c

61

1.4

-

34

Manchester

27.3

+2

NNW

4

c

56

48

7

7

-

8

3

5

25

40

27.5

-2

NW

4

c

56

45

8

7

-

2

7

4

3

22

40

0

c

c

58

2.0

-

35

Squires Gate

28.1

+6

WNW

4

c

57

49

9

7

-

7

4

7

18

40

27.7

-2

W

4

c

56

48

8

7

-

1

2

7

25

40

0

c

c

60

4.2

-

36

Silloth

26.4

+2

WSW

3

c

57

45

8

7

-

7

4

8

28

40

25.4

-6

WSW

4

c

55

47

9

7

-

6

3

6

30

40

0

c

c

60

4.2

-

37

Finningley

26.0

-2

WNW

3

c

64

46

7

5

-

8

8

-

30

-

26.1

+2

WNW

4

bc

60

45

7

2

-

2

4

4

3

40

-

0

bczocy

c-cyc

62

9.0

-

38

Spurn Head

26.1

+6

NW

2

20

61

52

7

5

-

8

8

-

15

-

25.5

-6

ENE

2

c-bc

59

53

7

7

-

5

5

-

-

-

0

omo

c

62

2.2

-

39

Leeming

26.1

+2

NNW

3

c

60

49

9

5

-

6

6

1

6

25

40

25.5

+2

NNW

3

c

59

45

8

5

-

8

8

-

25

-

0

c-cyc

c

63

5.7

-

40

Tynemouth

25.6

+2

NW

2

c

59

45

7

8

-

7

7

-

38

-

24.9

-4

NNW

3

c

60

41

7

8

-

7

7

-

28

-

0

c-moc

c

61

8

-

41

Acklington

24.7

-2

W

3

c

67

46

8

5

-

7

7

-

40

-

24.2

-6

W

3

c

58

46

8

5

7

-

8

4

8

40

-

0

c

c

60

0.8

-

42

St. Abb's Head

23.8

-2

W

2

c

55

48

8

5

-

2

7

3

5

25

40

23.9

-8

SSW

4

c

57

42

6

5

7

-

6

6

-

20

-

0

c

c

63

4.6

-

43

Leuchars

24.0

-6

WNW

1

c

61

43

8

7

-

2

7

3

5

25

40

23.0

-2

WIS

4

c

60

46

8

5

7

7

7

4

4

30

-

0

c-cyc

cyc

63

4.6

-

44

Bell Rock

22.5

0

-

0

c-bc

58

48

8

1

-

2

5

4

-

25

-

19.9

+10

W

5

c

58

52

8

4

3

8

6

3

-

15

-

1

c

c

59

0.1

-

45

Renfrew

26.1

-2

WNW

3

c

58

46

8

8

-

3

7

3

5

18

28

25.2

-6

WSW

4

c

56

46

8

7

7

-

7

2

4

16

40

1

c-bcc

c

59

0.1

-

46

Prestwick

26.5

+2

WIS

3

c

56

47

9

8

-

8

3

8

22

40

25.6

-4

WSW

4

c

55

47

9

8

7

-

8

2

4

25

40

1

c

c

59

0.6

-

47

West Freugh

27.6

-2

NNW

4

c

56

47

9

7

-

7

8

7

26

40

26.7

-2

WNW

3

c

57

47

9

7

7

-

8

2

4

25

40

0

c-cyc

c

59

1.5

-

48

Eskdalemuir

25.7

+2

WNW

2

c

54

47

8

5

-

7

8

ed.

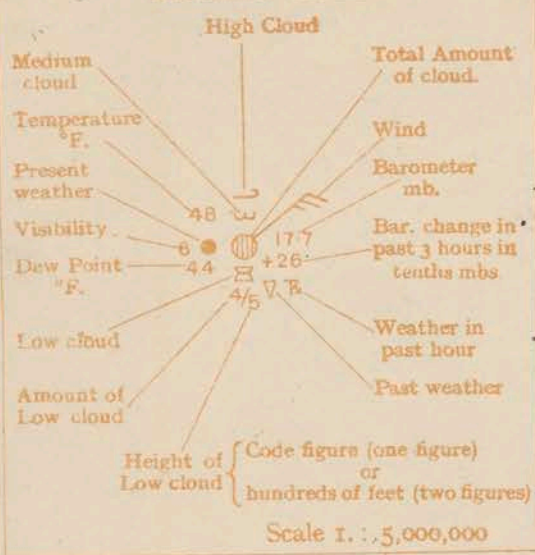
depth

depth

100

10

STATION MODEL



6h Saturday 3rd July

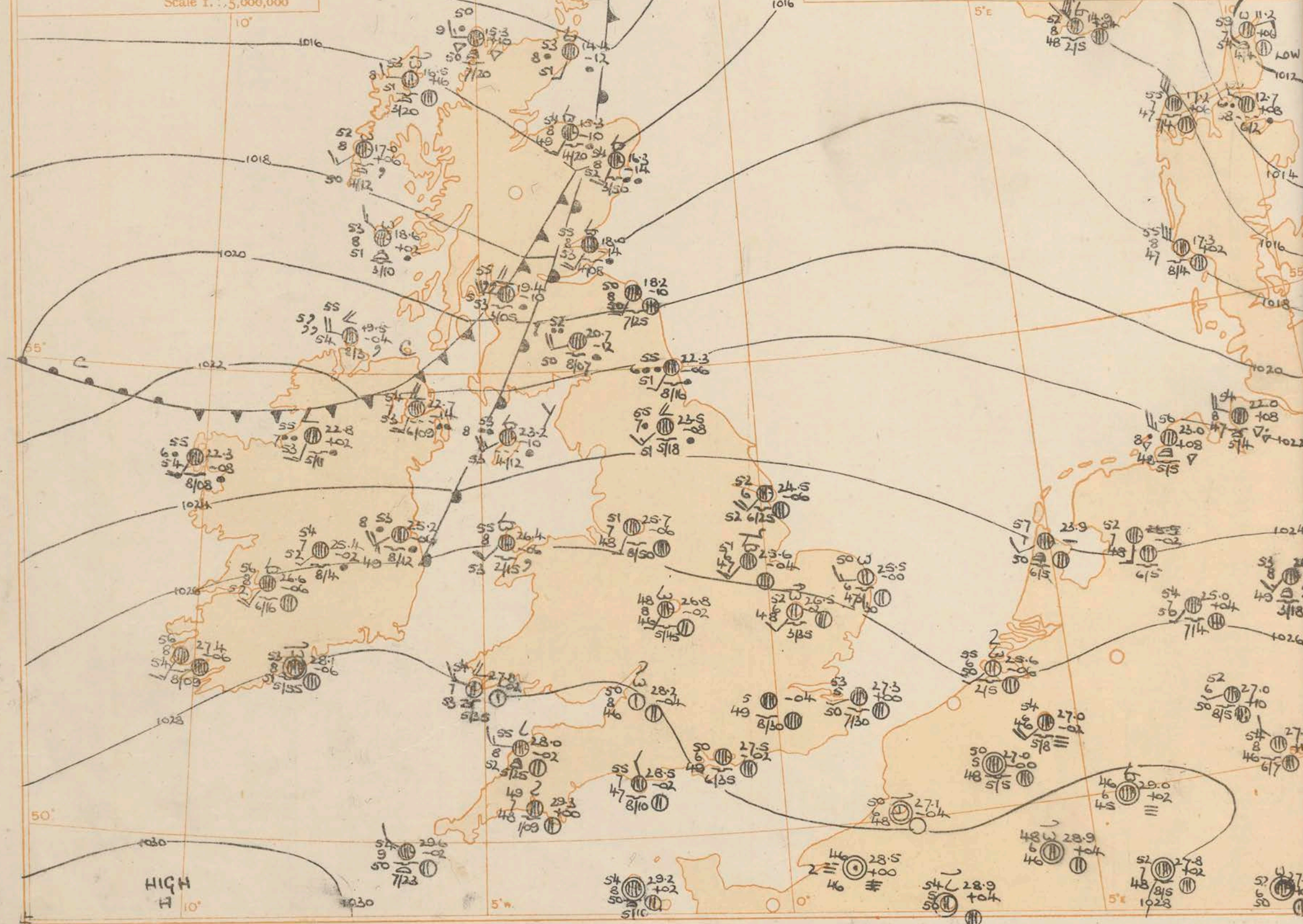
1948

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset		Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night	hrs.	Yesterday	Today	To-day
				° F.	° F.	° F.	mm.	mm.				
Kew	bczcy	cby	bbcmw	68	49	37	-	-	4.5			
Croydon	cmzoc	cy	cybcmw	67	48	39	-	-	5.1	44	65	
Greenwich	cy	cy	cybcmw	67	48	35	-	-	1.3	54	67	
Westminster				68	52	40	-	-		55	68	
Regents Park				67	49	40	-	-		54	66	
Camden Square	c	c		67	51	43	-	-			70	
Kensington	bc	bc		68	50		-	-		61	71	
Hampstead	bc	bc	c	67	52	51	-	-			69	

Atmospheric Pollution Miligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h 3rd Max 0.27 hrs on 2nd Min 0.03 20hrs on 2nd



1948

GENERAL INFERENCE

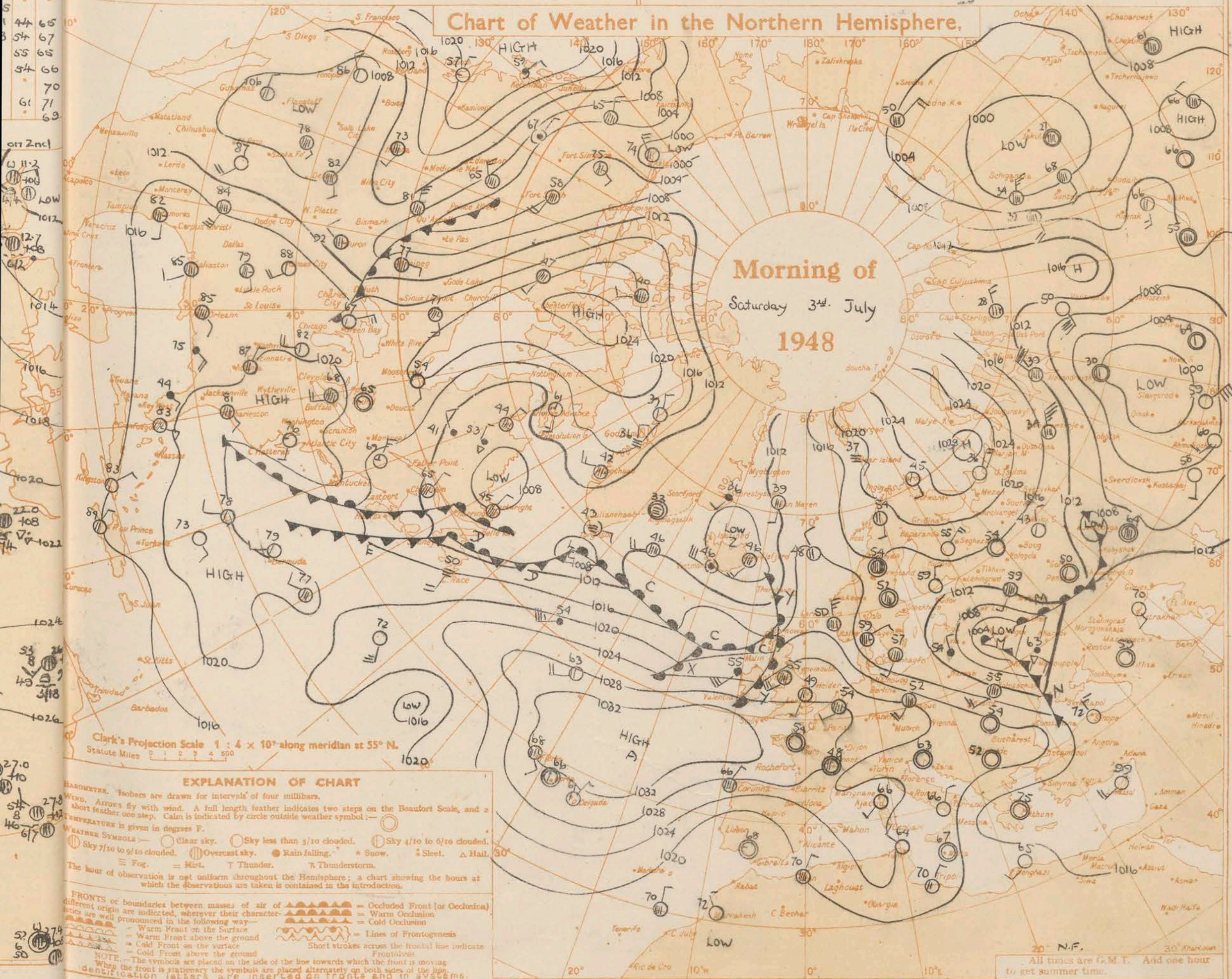
Pressure is high from the Azores to France and troughs of low pressure are moving East across our Northern districts. Weather will be fair in the South with bright periods and it will be rather warm in some districts. Weather will be cloudy in central and northern districts with rain at times and rather cool.

FURTHER OUTLOOK

Continuing fair in Southern counties: Unsettled in central and Northern districts with rain at times in many districts.

Chart of Weather in the Northern Hemisphere.

Morning of
Saturday 3rd. July
1948



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday 3rd July 1948
No. 31635

OBSERVATIONS at 6hr. G.M.T. 3rd July																				OBSERVATIONS at 6hr. G.M.T. 3rd July																				OBSERVATIONS Friday NIGHT																																																																																																																																																																																																																																																																																																																																																																													
District.	STATIONS.	Height above M.S.L. in feet	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				State of Ground.	Weather.		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																							
					Dir.	Force				Form.	Amount.	Height of Base Hundreds of feet.	Dir.			Force	Form.				Amount.	Height of Base Hundreds of feet.	Dir.	Force		Form.	Amount.	Height of Base Hundreds of feet.	Dir.		Force	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force	Form.	Amount.	Height of Base Hundreds of feet.	Dir.

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

1948

Page 1.

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE LONDON.

Sunday 4th July 1948

No. 31636

NIGHT

Rain

on

mm.

(43)

7

9

6

37

48

41

27

46

41

5

45

32

41

41

44

38

35

48

35

37

35

42

42

39

47

50

41

42

50

40

40

40

40

47

51

51

51

51

51

51

51

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51

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51

51

51

51

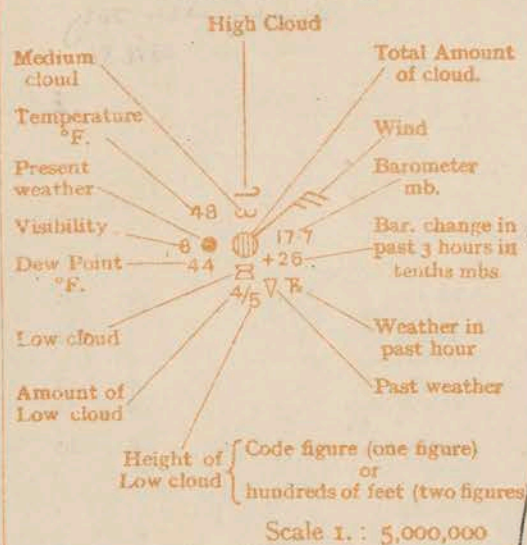
OBSERVATIONS at 12h. G.M.T. 3rd July

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

OBSERVATIONS during DAY 3rd July

Dist.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. (6)	Dew Point (7)	Visibility. (8)	Cloud.				Height of Base Hundreds of feet. (16)	Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Weather. (21)	Temp. (22)	Dew Point (23)	Visibility. (24)	Cloud.				Height of Base Hundreds of feet. (32)	State of Ground. (33)	Weather.		Max. Temp. (36)	Sun- shine Hrs. (37)	Rain (38)				
				Dir.	Force.					Form.	Amount.	Dir.	Force.				Form.	Amount.					06h.-12h. (34)	12h.-18h. (35)													
																									Low.	Med.			High.	Total.				Low.	Med.	High.	Total.
(9)	(10)	(11)	(12)	(13)	(14)	(15)	(19)	(20)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(34)	(35)																				
1	Kew	26.8	-6	W	1	bc	64	47	3	1	3	1	4	3	1	24.3	-12	NW	2	c	66	50	8	1	1	1	1	35	25	0	bc	bc	69	6.3	-		
2	Croydon	27.3	-6	W	2	c	65	46	2	1	3	2	3	3	1	24.7	-8	WSW	4	c-bc	67	51	7	1	1	1	1	30	25	0	bc	bc	69	6.3	-		
3	S Farnborough	26.9	-2	W	2	bc	66	43	2	1	3	2	3	3	1	24.8	-12	WSW	3	b-bc	66	53	8	1	1	1	1	30	25	0	bc	bc	70	10.6	-		
4	Boscombe Down	27.2	-6	W	3	c	63	50	7	1	7	1	6	4	6	25.3	-12	SW	3	c-bc	60	52	8	1	1	1	1	25	25	0	bc	bc	64	6.5	-		
5	Calshot	27.8	-10	SW	4	c-bc	64	49	8	1	8	1	5	4	4	25.7	-14	SW	4	b-bc	60	50	8	1	1	1	1	30	25	0	bc	bc	64	12.7	-		
6	Tangmere	27.1	-6	W	3	bc	66	47	7	1	2	2	4	4	1	25.6	-8	WSW	4	b-bc	62	50	8	1	1	1	1	30	25	0	cmobc	bc	68	11.3	-		
7	Lympne	27.3	+2	S	2	W	53	54	6	1	5	1	5	5	1	25.3	-14	SW	3	b-bc	61	51	7	1	1	1	1	30	25	0	cmobc	cmobc	65	10.1	-		
8	Manston	27.2	-6	W	2	c	62	52	6	1	5	1	5	5	1	25.0	-12	S	3	b-bc	64	51	7	1	1	1	1	30	25	0	cmobc	cmobc	66	7.7	-		
9	Shoeburyness	26.8	-6	W	2	c	68	48	6	1	5	1	5	5	1	24.1	-14	S	3	W	65	53	6	1	1	1	1	30	25	0	bc	bc	71	8.3	-		
10	Felixstowe	26.2	-4	W	3	c	64	54	7	1	7	1	6	4	4	24.1	-14	SW	4	m	62	61	6	1	1	1	1	30	25	0	cmobc	cmobc	67	4.4	-		
11	Gorleston	25.1	-4	W	3	c	63	52	7	1	7	1	6	4	4	24.0	-6	SW	2	W	63	55	6	1	1	1	1	30	25	0	c	c	66	4.5	-		
12	Mildenhall	26.3	0	W	2	c	66	50	8	1	3	1	7	3	3	23.6	-10	WSW	2	c	65	55	8	1	1	1	1	35	40	0	bc	bc	67	2.4	-		
13	West Raynham	25.2	-6	WSW	4	c	63	52	7	1	7	1	6	4	4	23.0	-14	WSW	2	c	62	55	7	1	1	1	1	30	40	0	cmobc	cmobc	65	4.2	-		
14	Waddington	24.7	-8	WSW	2	c	63	52	7	1	7	1	6	4	4	22.4	-14	WSW	2	c	64	54	7	1	1	1	1	30	40	0	cmobc	cmobc	67	3.1	-		
15	Cranfield	25.5	-12	W	3	c	64	52	8	1	3	8	6	4	4	23.5	-10	WSW	3	c	63	54	7	1	1	1	1	30	40	0	bc	bc	67	6.5	-		
16	Honiley	26.0	-10	W	3	c	62	60	8	1	7	1	5	4	3	23.2	-16	SSW	3	W	61	54	8	1	1	1	1	30	40	0	c	c	65	2.1	Tr		
17	Little Rissington	26.3	-8	WSW	3	c	62	48	8	1	7	1	6	5	3	23.9	-14	WSW	5	bc	62	49	7	1	1	1	1	30	40	0	bc	bc	63	8.7	-		
18	Defford	26.8	-6	WSW	3	c	63	52	8	1	7	1	7	5	7	23.5	-18	SW	4	bc	66	51	8	1	1	1	1	30	40	0	bc	bc	63	6.7	-		
19	Bristol	27.3	-8	W	2	c	61	53	8	1	7	1	7	5	7	25.5	-12	WSW	4	c-bc	61	51	8	1	1	1	1	30	40	0	bc	bc	66	8.8	-		
20	Hartland Point	27.0	-4	W	3	c	58	63	8	1	6	1	6	4	4	25.4	-18	WSW	3	c	57	52	8	1	1	1	1	30	40	0	c	c	66	3.4	Tr		
21	Yeovilton	26.0	-10	W	3	c	62	60	8	1	7	1	5	4	3	23.2	-16	SSW	3	W	61	54	8	1	1	1	1	30	40	0	c	c	65	2.1	Tr		
22	Portland Bill	26.9	-2	WSW	3	c	57	43	7	1	6	1	6	6	1	26.5	-16	W	4	bc	58	52	7	1	1	1	1	30	40	0	c	c	59	1.9	-		
23	Exeter	28.4	-4	W	3	c	61	50	9	1	7	1	6	2	3	25.8	-18	W	2	c	60	49	8	1	1	1	1	30	40	0	c	c	63	4.5	-		
24	Plymouth	29.1	-2	W	1	c	59	51	8	1	7	1	7	7	1	26.7	-12	W	2	bc	61	51	8	1	1	1	1	30	40	0	c	c	63	4.5	-		
25	St. Eval	29.4	-6	WSW	3	c	60	52	9	1	7	1	6	3	6	27.4	-14	WSW	4	c	56	52	9	1	1	1	1	30	40	0	c	c	61	3.8	-		
26	Lizard	29.7	-2	WSW	2	c	58	50	8	1	7	1	7	7	1	27.4	-16	WSW	3	c	58	50	8	1	1	1	1	30	40	0	c	c	61	1.1	-		
27	Guernsey	29.9	-2	W	2	c	58	47	8	1	7	1	7	7	1	28.1	-8	W	3	bc	58	48	9	1	1	1	1	30	40	0	c	c	61	9.2	-		
28	Scilly, St. Marys	29.5	-4	WSW	3	c	58	52	9	1	8	1	8	8	1	27.3	-12	WSW	3	c	57	52	9	1	1	1	1	30	40	0	c	c	61	1.0	-		
29	Pembrey	27.4	-10	WSW	4	c	59	53	8	1	7	1	6	2	3	25.3	-14	SW	4	c-bc	59	52	8	1	1	1	1	30	40	0	c	c	62	1.0	-		
30	Pembroke	27.8	-6	W	4	bc	57	51	8	1	4	9	4	2	3	25.4	-14	WSW	4	c-bc	58	48	8	1	1	1	1	30	40	0	c	c	62	1.0	-		
31	Aberporth	27.4	-8	W	4	bc	61	56	8	1	4	1	4	2	2	24.1	-14	SW	4	c-bc	58	51	8	1	1	1	1	30	40	0	c	c	62	1.0	-		
32	Holyhead (Valley)	25.8	-10	SW	3	c	58	54	8	1	7	1	6	2	6	22.1	-20	SSW	5	bc	57	53	8	1	1	1	1	30	40	0	c	c	61	5.2	-		
33	Hawarden	25.1	-4	WSW	4	c-bc	64	51	8	1	7	1	5	4	4	22.7	-12	SW	3	c-bc	61	52	8	1	1	1	1	30	40	0	c	c	67	2.1	-		
34	Manchester	24.6	-14	WSW	4	c-bc	63	53	8	1	7	1	5	4	4	22.0	-16	WSW	4	c	64	51	8	1	1	1	1	30	40	0	c	c	65	2.7	-		
35	Squires Gate	24.3	-4	WSW	4	c-bc	64	57	8	1	3	9	3	3	3	21.5	-18	SW	5	c-bc	63	56	8	1	1	1	1	30	40	0	c	c	65	4.2	-		
36	Silloth	21.2	-4	SW	5	c	56	54	6	1	8	1	8	4	8	18.2	-18	SSW	4	c	57	54	7	1	1	1	1	30	40	0	c	c	58	2	-		
37	Finnigley	23.6	-14	W	4	c	67	53	6	1	7	1	6	4	3	21.9	-14	SW	3	c	64	51	8	1	1	1	1	30	40	0	c	c	69	1.6	Tr		
38	Spurn Head	23.9	+8	W	3	W	63	58	6	1	5	1	7	3	8	22.2	-8	WSW	4	c	63	57	7	1	1	1	1	30	40	0	c	c	67	2.5	Tr		
39	Leeming	22.8	-6	WSW	4	c	60	51	8	1	7	1	7	3	8	20.6	-12	SW	6	W	61	50	9	1	1	1	1	30	40	0	c	c	65	1.5	Tr		
40	Tynemouth	21.3	-4	W	2	c	60	48	7	1	8	1	8	3	1	19.0	-14	W	1	c/pr	61	52	6	1	1	1	1	30	40	0	c	c	61	1	Tr		
41	Acklington	20.4	-2	WSW	4	c	59	53	8	1	7	1	8	3	1	18.3	-14	WSW	5	c	58	54	7	1	1	1	1	30	40	0	c	c	59	0.0	-		
42	St. Abb's Head	18.0	+4	WSW	4	c-bc	61	50	8	1	7	1	8	3	1	15.0	-12	WSW	4	c	61	54	8	1	1	1	1	30	40	0	c	c	66	5.9	-		
43	Leuchars	17.1	-4	W	4	c	64	61</																													

STATION MODEL



6h

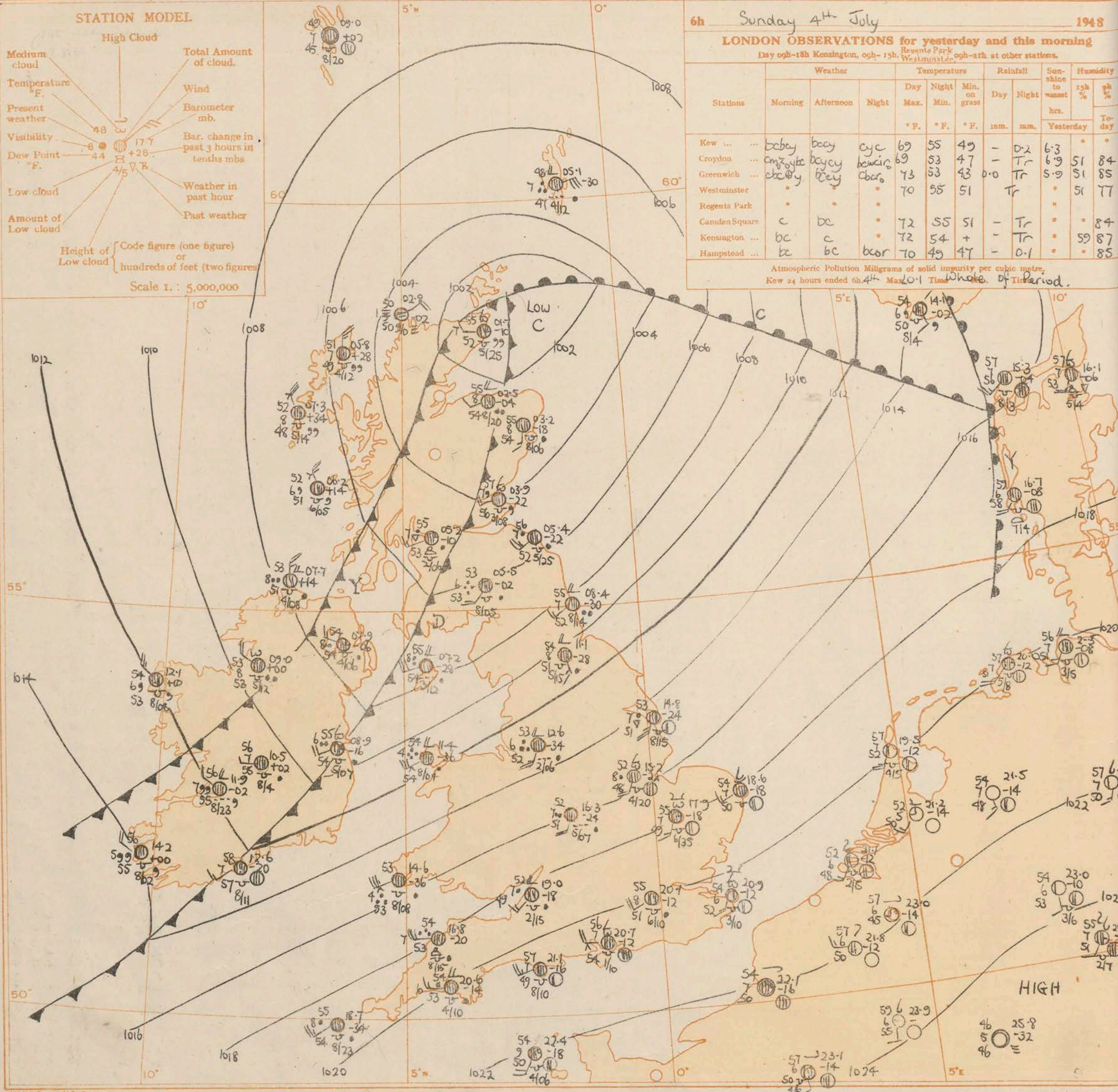
Sunday 4th July

1948

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sun- shine to sun- set hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		Yesterday	To-day
Kew ...	baby	bacy	cyc	69	55	49	-	0.2	6.3	51	84
Croydon ...	cmz	bacy	bawing	69	53	47	-	Tr	6.9	51	84
Greenwich ...	cmz	bacy	Cher	73	53	43	0.0	Tr	5.9	51	85
Westminster	.	.	.	70	55	51	Tr	.	.	51	77
Regents Park	.	.	.	.	.	.	.	.	.	.	.
Camden Square	c	bc	.	72	55	51	-	Tr	.	.	84
Kensington ...	bc	c	.	72	54	+	-	Tr	.	59	87
Hampstead ...	bc	bc	bcor	70	49	47	-	0.1	.	.	85

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h 4h Max 10.1 Time of Period.another
periods
northwest
North. Mor
morningBAROMETER.
WIND. Arrow
short feather
TEMPERATURE
FEATHER SYM
Sky 7/10

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1948

GENERAL INFERENCE

Another depression over Northeast Scotland will move away to the Northeast and a depression is expected to reach Scotland from the Atlantic tomorrow. There will be periods of rain over much of England at first, but fair conditions spreading from the northwest will reach Southeast England this evening. There will be local showers in the north. More rain is expected to reach western and northern districts later tonight and tomorrow morning. It will be mainly cool, but cold today in the rain areas.

FURTHER OUTLOOK

Rain in west and north followed by local showers. Rain spreading to the Southeast. Cool.

Chart of Weather in the Northern Hemisphere.

Morning of
Sunday 4th July,
1948

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

EXPLANATION OF CHART

Isobars are drawn for intervals of four millibars. Arrows show wind direction. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by a circle outside the weather symbol. Temperature is given in degrees F. SKY SYMBOLS: ☉ Clear sky. ☁ Sky less than 3/10 clouded. ☂ Sky 4/10 to 6/10 clouded. ☃ Sky 7/10 to 9/10 clouded. ☄ Overcast sky. ☔ Rain falling. ❄ Snow. ❄ Sleet. ❄ Hail. ☁ Fog. ☁ Mist. ☁ Thunder. ☁ Thunderstorm. 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.Sunday 4th July 1948

No. 31636

OBSERVATIONS at 00hr. G.M.T. 4th July															OBSERVATIONS at 06hr. G.M.T. 4th July															9 h. 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.				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.		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																			
					Dir.	Force.				Weather.	Form.	Amount.	Dir.				Force.	Weather.				Form.	Amount.	Dir.	Force.			Weather.	Form.	Amount.	Dir.		Force.	Weather.	Form.	Amount.	Dir.	Force.	Weather.	Form.	Amount.	Dir.	Force.	Weather.	Form.	Amount.	Dir.	Force.	Weather.	Form.	Amount.	Dir.	Force.	Weather.	Form.	Amount.	Dir.	Force.	Weather.	Form.	Amount.	Dir.	Force.	Weather.	Form.	Amount.	Dir.	Force.	Weather.	Form.	Amount.	Dir.	Force.	Weather.	Form.	Amount.	Dir.	Force.	Weather.	Form.	Amount.	Dir.	Force.	Weather.	Form.	Amount.	Dir.	Force.	Weather.	Form.	Amount.	Dir.	Force.	Weather.	Form.	Amount.	Dir.	Force.	Weather.	Form.	Amount.	Dir.	Force.	Weather.	Form.	Amount.	Dir.	Force.	Weather.	Form.	Amount.	Dir.	Force.	Weather.	Form.	Amount.	Dir.	Force.	Weather.	Form.	Amount.	Dir.	Force.	Weather.	Form.	Amount.	Dir.	Force.	Weather.	Form.	Amount.	Dir.	Force.	Weather.	Form.	Amount.	Dir.	Force.	Weather.	Form.	Amount.	Dir.	Force.	Weather.	Form.	Amount.	Dir.	Force.	Weather.	Form.	Amount.	Dir.	Force.	Weather.	Form.	Amount.	Dir.	Force.	Weather.	Form.	Amount.	Dir.	Force.	Weather.	Form.	Amount.	Dir.	Force.	Weather.	Form.	Amount.	Dir.	Force.	Weather.	Form.	Amount.	Dir.	Force.	Weather.	Form.	Amount.	Dir.	Force.	Weather.	Form.	Amount.	Dir.	Force.	Weather.	Form.	Amount.	Dir.	Force.	Weather.	Form.	Amount.	Dir.	Force.	Weather.	Form.	Amount.	Dir.	Force.	Weather.	Form.	Amount.	Dir.	Force.	Weather.	Form.	Amount.	Dir.	Force.	Weather.	Form.	Amount.	Dir.	Force.	Weather.	Form.	Amount.	Dir.	Force.	Weather.	Form.	Amount.	Dir.	Force.	Weather.	Form.	Amount.	Dir.	Force.	Weather.	Form.	Amount.	Dir.	Force.	Weather.	Form.	Amount.	Dir.	Force.	Weather.	Form.	Amount.	Dir.	Force.	Weather.	Form.	Amount.	Dir.	Force.	Weather.	Form.	Amount.	Dir.	Force.	Weather.	Form.	Amount.	Dir.	Force.	Weather.	Form.	Amount.	Dir.	Force.	Weather.	Form.	Amount.	Dir.	Force.	Weather.	Form.	Amount.	Dir.	Force.	Weather.	Form.	Amount.	Dir.	Force.	Weather.	Form.	Amount.	Dir.	Force.	Weather.	Form.	Amount.	Dir.	Force.	Weather.	Form.	Amount.	Dir.	Force.	Weather.	Form.	Amount.	Dir.	Force.	Weather.	Form.	Amount.	Dir.	Force.	Weather.	Form.	Amount.	Dir.	Force.	Weather.	Form.	Amount.	Dir.	Force.	Weather.	Form.	Amount.	Dir.	Force.	Weather.	Form.	Amount.	Dir.	Force.	Weather.	Form.	Amount.	Dir.	Force.	Weather.	Form.	Amount.	Dir.	Force.	Weather.	Form.	Amount.	Dir.	Force.	Weather.	Form.	Amount.	Dir.	Force.	Weather.	Form.	Amount.	Dir.	Force.	Weather.	Form.	Amount.	Dir.	Force.	Weather.	Form.	Amount.	Dir.	Force.	Weather.	Form.	Amount.	Dir.	Force.	Weather.	Form.	Amount.	Dir.	Force.	Weather.	Form.	Amount.	Dir.	Force.	Weather.	Form.	Amount.	Dir.	Force.	Weather.	Form.	Amount.	Dir.	Force.	Weather.	Form.	Amount.	Dir.	Force.	Weather.	Form.	Amount.	Dir.	Force.	Weather.	Form.	Amount.	Dir.	Force.	Weather.	Form.	Amount.	Dir.	Force.	Weather.	Form.	Amount.	Dir.	Force.	Weather.	Form.	Amount.	Dir.	Force.	Weather.	Form.	Amount.	Dir.	Force.	Weather.	Form.	Amount.	Dir.	Force.	Weather.	Form.	Amount.	Dir.	Force.	Weather.	Form.	Amount.	Dir.	Force.	Weather.	Form.	Amount.	Dir.	Force.	Weather.	Form.	Amount.	Dir.	Force.	Weather.	Form.	Amount.	Dir.	Force.	Weather.	Form.	Amount.	Dir.	Force.	Weather.	Form.	Amount.	Dir.	Force.	Weather.	Form.	Amount.	Dir.

1948

NIGHT

Temperature

Min. on Grass

°F. (42)

°C. (43)

49

47

50

46

50

46

46

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47

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47

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Page 1.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Monday 5th July 1948
No. 31637

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

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

OBSERVATIONS during DAY (4th)

District.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. (°F.) (6)	Dew Point (°F.) (7)	Visibility. (8)	Cloud.				Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Weather. (25)	Temp. (°F.) (22)	Dew Point (°F.) (23)	Visibility. (24)	Cloud.				Barom. at M.S.L. (33)	Change in 3 hours. (34)	Wind.		Weather. (35)	Max. Temp. 09h.- 21h. (°F.) (36)	Sun- shine Hrs. (37)	Rain 09h.- 21h. inches (38)		
				Dir.	Force.					Form.	Amount.	Dir.	Force.			Form.	Amount.																		
																						Low.	Med.	High.	Total.			Low.	Med.					High.	Total.
(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(19)	(20)	(21)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(39)	(40)																
1	Kew	14.7	-26	SW	4	10.6	55	52	7	6	2	10.6	-28	SW	4	10.6	55	52	7	6	2	10.6	-28	SW	4	10.6	55	52	7	6	2	10.6	-28	SW	4
	Croydon	15.4	-30	SW	5	10.6	54	52	6	5	2	10.6	-36	SW	4	10.6	55	52	6	5	2	10.6	-36	SW	4	10.6	55	52	6	5	2	10.6	-36	SW	4
	S Farnborough	14.8	-28	SW	4	10.6	55	51	7	6	5	10.6	-30	WSW	4	10.6	55	51	7	6	5	10.6	-30	WSW	4	10.6	55	51	7	6	5	10.6	-30	WSW	4
	Boscombe Down	14.6	-30	SW	6	10.6	55	53	6	5	2	10.6	-16	W	4	10.6	55	53	6	5	2	10.6	-16	W	4	10.6	55	53	6	5	2	10.6	-16	W	4
	Calshot	16.0	-28	SW	6	10.6	56	53	6	5	2	10.6	-26	WNW	4	10.6	56	53	6	5	2	10.6	-26	WNW	4	10.6	56	53	6	5	2	10.6	-26	WNW	4
	Tangmere	16.2	-18	SW	5	10.6	55	53	6	5	2	10.6	-36	SW	5	10.6	55	53	6	5	2	10.6	-36	SW	5	10.6	55	53	6	5	2	10.6	-36	SW	5
2	Lymington	17.2	-26	SW	4	10.6	54	51	7	7	4	10.6	-32	SW	4	10.6	53	52	6	6	2	10.6	-32	SW	4	10.6	53	52	6	6	2	10.6	-32	SW	4
	Manston	17.7	-22	SW	4	10.6	54	53	6	6	2	10.6	-36	SW	4	10.6	55	53	6	6	2	10.6	-36	SW	4	10.6	55	53	6	6	2	10.6	-36	SW	4
	Shoeburyness	15.6	-28	SW	5	10.6	55	52	6	6	2	10.6	-42	SW	5	10.6	55	54	6	6	2	10.6	-42	SW	5	10.6	55	54	6	6	2	10.6	-42	SW	5
	Felixstowe	15.6	-22	SW	5	10.6	56	52	6	6	2	10.6	-34	SW	5	10.6	55	54	6	6	2	10.6	-34	SW	5	10.6	55	54	6	6	2	10.6	-34	SW	5
	Gorleston	14.5	-24	SW	5	10.6	56	53	6	5	2	10.6	-34	SW	5	10.6	55	52	6	5	2	10.6	-34	SW	5	10.6	55	52	6	5	2	10.6	-34	SW	5
3	Mildenhall	13.8	-26	SW	3	10.6	54	52	6	6	2	10.6	-20	SW	4	10.6	55	55	6	6	2	10.6	-20	SW	4	10.6	55	55	6	6	2	10.6	-20	SW	4
	West Raynham	13.2	-26	SW	4	10.6	53	52	5	5	2	10.6	-28	SW	4	10.6	53	54	6	6	2	10.6	-28	SW	4	10.6	53	54	6	6	2	10.6	-28	SW	4
	Waddington	10.0	-30	SW	4	10.6	53	51	7	5	2	10.6	-17	WNW	4	10.6	53	53	6	6	2	10.6	-17	WNW	4	10.6	53	53	6	6	2	10.6	-17	WNW	4
	Cranfield	13.3	-30	SW	5	10.6	54	53	6	5	2	10.6	-16	W	3	10.6	55	54	7	7	4	10.6	-16	W	3	10.6	55	54	7	7	4	10.6	-16	W	3
	Honiley	10.3	-36	SW	5	10.6	53	52	8	5	2	10.6	+6	NW	4	10.6	55	46	7	7	4	10.6	+6	NW	4	10.6	55	46	7	7	4	10.6	+6	NW	4
4	Little Rissington	11.6	-36	SW	6	10.6	52	52	5	5	2	10.6	0	NW	3	10.6	56	50	8	8	5	10.6	0	NW	3	10.6	56	50	8	8	5	10.6	0	NW	3
	Defford	10.8	-34	SW	5	10.6	56	53	7	5	2	10.6	+14	NW	5	10.6	53	47	8	8	5	10.6	+14	NW	5	10.6	53	47	8	8	5	10.6	+14	NW	5
5	Bristol	12.0	-40	SW	5	10.6	56	53	6	5	2	10.6	-2	NW	5	10.6	53	49	8	8	5	10.6	-2	NW	5	10.6	53	49	8	8	5	10.6	-2	NW	5
	Hartland Point	11.8	-10	W	5	10.6	56	56	6	5	2	10.6	+16	WNW	3	10.6	57	53	8	8	5	10.6	+16	WNW	3	10.6	57	53	8	8	5	10.6	+16	WNW	3
	Yeovilton	11.8	-10	W	5	10.6	56	56	6	5	2	10.6	+16	WNW	3	10.6	57	53	8	8	5	10.6	+16	WNW	3	10.6	57	53	8	8	5	10.6	+16	WNW	3
6	Portland Bill	16.1	-24	SW	6	10.6	55	53	6	5	2	10.6	-10	W	4	10.6	57	59	7	7	4	10.6	-10	W	4	10.6	57	59	7	7	4	10.6	-10	W	4
	Exeter	14.1	-28	SW	4	10.6	56	53	6	5	2	10.6	+4	NW	3	10.6	60	51	8	8	5	10.6	+4	NW	3	10.6	60	51	8	8	5	10.6	+4	NW	3
	Plymouth	14.6	-30	SW	4	10.6	56	56	5	5	2	10.6	+2	NW	3	10.6	59	54	8	8	5	10.6	+2	NW	3	10.6	59	54	8	8	5	10.6	+2	NW	3
	St. Eval	14.8	-22	SW	5	10.6	57	57	5	5	2	10.6	0	NW	3	10.6	60	56	8	8	5	10.6	0	NW	3	10.6	60	56	8	8	5	10.6	0	NW	3
	Lizard	15.6	-20	SW	6	10.6	57	58	5	5	2	10.6	0	NW	3	10.6	60	56	8	8	5	10.6	0	NW	3	10.6	60	56	8	8	5	10.6	0	NW	3
	Guernsey	19.2	-24	SW	5	10.6	54	52	7	5	2	10.6	-26	SW	6	10.6	56	56	6	6	2	10.6	-26	SW	6	10.6	56	56	6	6	2	10.6	-26	SW	6
7	Stilly, St. Marys	15.1	-14	W	5	10.6	57	57	5	5	2	10.6	+10	NW	4	10.6	61	57	8	8	5	10.6	+10	NW	4	10.6	61	57	8	8	5	10.6	+10	NW	4
	Pembrey	10.7	-22	W	4	10.6	59	59	6	5	2	10.6	+10	WNW	6	10.6	61	47	8	8	5	10.6	+10	WNW	6	10.6	61	47	8	8	5	10.6	+10	WNW	6
	Pembroke	11.9	0	NW	4	10.6	56	56	6	5	2	10.6	+14	N	2	10.6	60	49	8	8	5	10.6	+14	N	2	10.6	60	49	8	8	5	10.6	+14	N	2
	Aberporth	10.8	-6	WNW	4	10.6	57	56	6	5	2	10.6	+12	NNW	4	10.6	56	50	8	8	5	10.6	+12	NNW	4	10.6	56	50	8	8	5	10.6	+12	NNW	4
8	Holyhead (Valley)	10.6	+8	NW	5	10.6	60	52	8	5	1	10.6	+10	NNW	5	10.6	58	49	8	8	5	10.6	+10	NNW	5	10.6	58	49	8	8	5	10.6	+10	NNW	5
	Harwarden	09.5	-14	NNW	4	10.6	59	56	8	7	2	10.6	+4	NW	5	10.6	55	50	7	7	4	10.6	+4	NW	5	10.6	55	50	7	7	4	10.6	+4	NW	5
	Manchester	08.1	-24	SW	5	10.6	55	53	6	6	2	10.6	0	NW	5	10.6	55	51	8	8	5	10.6	0	NW	5	10.6	55	51	8	8	5	10.6	0	NW	5
	Squires Gate	07.8	-8	NW	5	10.6	55	53	6	6	2	10.6	0	NW	5	10.6	55	53	7	7	4	10.6	0	NW	5	10.6	55	53	7	7	4	10.6	0	NW	5
	Silloth	05.5	-2	SW	3	10.6	58	54	8	8	7	10.6	-22	NW	3	10.6	58	48	8	8	5	10.6	-22	NW	3	10.6	58	48	8	8	5	10.6	-22	NW	3
9	Finnigley	08.6	-30	S	5	10.6	58	51	6	5	2	10.6	-10	WNW	4	10.6	60	52	6	6	2	10.6	-10	WNW	4	10.6	60	52	6	6	2	10.6	-10	WNW	4
	Spurn Head	10.2	-28	SW	6	10.6	58	53	6	8	2	10.6	-16	SW	4	10.6	58	58	6	6	2	10.6	-16	SW	4	10.6	58	58	6	6	2	10.6	-16	SW	4
	Leeming	06.2	-22	S	3	10.6	58	52	7	5	2	10.6	+20	N	4	10.6	54	49	8	8	5	10.6	+20	N	4	10.6	54	49	8	8	5	10.6	+20	N	4
	Tynemouth	05.2	-14	SW	2	10.6	59	54	6	5	2	10.6	+30	N																					

1948

ring

Humidity

75%

To-day

697 45

094 55

87 59

03 59

61

66

88

on 4th

10.5

+02

47

55

59

63

67

71

75

79

83

87

91

95

99

103

107

111

115

119

123

127

131

135

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GENERAL INFERENCE

A complex low pressure area covers the North Sea whilst a weak trough of low pressure is approaching Ireland from the northwest. Weather will be fair at first in all areas apart from scattered showers in eastern districts of Great Britain. Occasional, mainly slight, rain may spread from the northwest to north Ireland and western districts of Great Britain later today and tonight. It will be cool generally.

FURTHER OUTLOOK

Cool and unsettled.

Chart of Weather in the Northern Hemisphere.

Morning of
Monday 5th July
1948

Clark's Projection Scale 1 : 4 x 10⁶ along meridian at 55° N.
Statute Miles 0 2 4 6 8 10

EXPLANATION OF CHART

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

FRONTS. Fronts or boundaries between masses of air of different characteristics 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 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.Monday 5th July 1948
No 3637

OBSERVATIONS at 00hr. G.M.T. 5th July

OBSERVATIONS at 06hr. G.M.T. 5th July

OBSERVATIONS Sunday NIGHT

District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.						State of Ground.	Weather.		Temperature			Rain																				
					Dir.	Force.				Form.	Amount.			Height of Base Hundreds of feet.	Dir.			Force.	Form.				Amount.			Height of Base Hundreds of feet.	rth. ooh.			Min. °F.		Min. on Grass °F.																							
											Low.	Med.	High.										Total.	A.	B.								Total.	A.		B.	A.	B.																	
																																							Low.	Med.	High.	Total.	A.	B.	A.	B.	A.	B.							
1	Kew Croydon S. Farnborough Boscombe Down Calshot Tangmere	16 217 226 417 8 53	09.9 10.8 12.9 12.2 10.6	+6 +10 +10 +12 +6	WNW WNW WNW WNW WNW	4 4 5 5 3	54 53 52 53 56 54	50 48 42 48 46	6 5 7 5 6	5 5 5 5 5	5 5 5 5 5	5 5 5 5 5	5 5 5 5 5	12.8 12.6 13.5 15.1 14.9 13.5	+18 +14 +12 +12 +16 +18	NNW NW NW WNW NW WNW	3 3 4 24 4 4	b-bc bc b-bc b-bc b-bc bc	51 52 53 50 51 54	45 47 47 43 44 47	8 7 7 7 8 7	1 2 4 4 3 5	1 1 1 1 1 1	3 4 4 3 3 4	3 4 3 3 3 4	1 1 1 1 1 1	25 20 08 08 08 20	1 1 1 0 1 1	cddo,efo cfo,mo,mo cfo,mo,mo cfo,mo,mo cfo,mo,mo cfo,mo,mo	cfo,mo,mo cfo,mo,mo cfo,mo,mo cfo,mo,mo cfo,mo,mo cfo,mo,mo	53 51 49 48	50 48 45 43	- Tr 1 1																						
	Lympe Manston Shoeburyness Felixstowe Gorleston	341 140 11 10 5	07.9 07.5 * 06.7 15.7	-6 -6 * -2 -14	WNW WNW * NW NW	3 3 * 4 4	51 51 * 55 55	51 52 * 53 54	6 6 * 5 6	5 5 * 5 6	5 5 * 5 6	5 5 * 5 6	5 5 * 5 6	09.8 09.5 10.4 08.7 07.0	+10 +16 +16 +14 +10	NNW NNW W'N NNW NNW	4 6 5 6 5	c/r c/r c/r c/r c/r	50 52 51 51 52	46 48 46 49 51	7 7 7 6 6	5 5 5 5 5	1 1 1 1 1	8 8 8 8 8	8 8 8 8 8	10 08 08 10 08	1 1 1 1 1	cfo,mo,mo cfo,mo,mo cfo,mo,mo cfo,mo,mo cfo,mo,mo	cfo,mo,mo cfo,mo,mo cfo,mo,mo cfo,mo,mo cfo,mo,mo	49 50 50 50 51	43 50 48 50 50	5 3 3 3 3																							
	Mildenhall West Raynham Waddington Cranfield Honiley	15 250 235 340 427	07.8 06.9 09.7 10.2 11.5	+6 +8 +18 +12 +6	NW NW NW NW NW	4 4 3 4 4	51 51 51 52 51	50 50 47 46 49	6 5 8 7 6	6 5 5 5 5	6 5 5 5 5	6 5 5 5 5	6 5 5 5 5	10.2 09.3 12.6 12.5 14.6	+10 +14 +16 +10 +14	WNW NNW NW WNW NW	4 4 4 3 4	c c c b b	51 50 48 50 51	45 47 41 48 43	7 8 8 7 7	5 5 5 5 2	1 1 1 1 1	7 7 6 6 2	7 7 6 6 2	12 08 45 25 25	1 1 1 0 1	cfo,mo,mo cfo,mo,mo cfo,mo,mo cfo,mo,mo cfo,mo,mo	cfo,mo,mo cfo,mo,mo cfo,mo,mo cfo,mo,mo cfo,mo,mo	48 49 47 48 49	49 48 43 44 47	2 5 - Tr 2																							
4	Little Rissington Defford	731 58	12.1 12.8	+14 +10	NW NW	5 4	50 54	45 46	7 7	5 5	5 5	5 5	5 5	14.5 15.2	+14 +12	NNW WNW	5 4	bc c-bc	50 54	46 48	7 7	8 5	4 4	1 1	3 4	3 4	10 15	15 40	1 1	bccidoc c	cfo,mo,mo cfo,mo,mo	cfo,mo,mo cfo,mo,mo	48 52	46 50	1 Tr																				
5	Bristol Hartland Point Yeovilton	200 299 50	13.6 16.6 *	+16 +14 *	NW N *	2 5 *	50 54 *	46 47 *	7 8 *	4 2 *	4 4 *	4 4 *	4 4 *	16.1 18.6 15.9	+12 +14 +6	WNW N WNW	4 5 2	bc bc b-bc	51 53 52	43 45 44	8 8 8	5 8 8	4 4 7	1 1 3	2 4 3	2 4 3	30 30 30	1 1 1	cbc cbc c	cfo,mo,mo cfo,mo,mo cfo,mo,mo	cfo,mo,mo cfo,mo,mo cfo,mo,mo	45 50 49	50 50 42	- Tr Tr																					
	Portland Bill Exeter Plymouth St. Eval Lizard Guernsey	32 100 86 345 240 340	13.8 15.8 16.6 17.8 17.4 15.8	+8 +14 +12 +6 +6 +8	NNW NNW N N NW NW	5 4 1 5 3 4	56 52 56 54 54 54	46 47 47 50 50 49	7 8 7 8 8 8	5 5 4 5 4 4	5 5 4 5 4 4	5 5 4 5 4 4	5 5 4 5 4 4	15.9 17.9 18.3 19.8 20.0 17.1	+10 +14 +8 +12 +12 +10	NNW NNW NNW N NNW NNW	5 4 2 5 4 5	b-bc b b-bc bc bc c-bc	54 53 53 52 51 53	43 45 44 47 47 46	7 8 8 8 8 8	5 5 4 8 2 2	1 1 1 1 1 1	3 2 2 4 2 5	3 2 3 4 4 3	20 18 15 20 25 10	1 0 0 0 0 1	bcb bcb bcb bcb bcb bcb	bcb bcb bcb bcb bcb bcb	51 47 51 51 48 51	39 43 48 48 48 48	- - - - Tr -																							
	Scilly, St. Marys Pembrey Pembroke Aberporth	163 14 142 425	13.3 16.3 16.6 16.4	+14 +8 +6 +10	NNW NW NIE NNW	4 3 5 4	56 50 54 52	45 45 43 47	9 8 7 8	5 4 7 2	5 4 7 4	5 4 7 4	5 4 7 4	21.1 18.4 19.5 18.5	+10 +14 +10 +14	NNW WNW N NNW	3 4 5 5	b-bc bc c-bc c-bc	53 51 52 51	48 47 46 47	9 8 8 8	8 2 7 2	1 1 1 1	3 4 5 5	3 4 5 5	15 10 25 20	0 0 0 1	bcbw b cbc cbc	bcbw bcbw bcbw bcbw	50 49 51 49	43 43 47 47	- Tr Tr Tr																							
7	Holyhead (Valley) Hawarden	32 15	16.4 13.4	+4 +10	NW NW	5 6	52 54	44 49	8 8	1 5	4 5	4 5	4 5	18.8 16.4	+14 +16	NW N	5 5	bc bc	52 54	46 46	8 8	7 5	4 4	1 1	2 4	2 4	15 12	25 40	1 0	b c	bcbw bcbw	bcbw bcbw	50 51	48 48	- -																				
8	Manchester Squires Gate Silloth	230 33 25	18.8 12.8 12.7	+12 +16 +14	NNW NNW NNW	3 5 3	52 54 51	50 48 48	6 7 8	5 5 5	5 5 5	5 5 5	5 5 5	15.0 16.2 15.4	+14 +18 +10	NNW NW NNW	3 4 3	b bc bc	49 52 50	44 46 41	7 8 8	5 8 5	1 1 1	1 4 2	1 3 3	30 20 28	1 40 40	1 0	emo,mo,mo emo,mo,mo emo,mo,mo	emo,mo,mo emo,mo,mo emo,mo,mo	45 51 47	40 43 40	0.2 0.1 -																						
9	Finningley Spurn Head Leeming Tynemouth	28 29 105 108	10.3 07.3 11.1 10.6	+16 +14 +14 +14	N N NNW N	4 7 2 3	51 53 52 53	46 50 46 45	7 7 7 7	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	13.0 09.8 13.6 13.5	+14 +22 +10 +16	NNW NNW NNW NW	5 6 4 3	b-bc o bc c-bc	52 52 50 50	41 49 41 41	7 7 9 7	1 7 5 8	4 1 1 1	3 8 4 5	3 8 4 5	- - 50 20	0 0 0 0	aproc,mo,mo aq croc orrc	aproc,mo,mo c c c	47 47 45 46	44 42 42 42	0.1 0.6 - -																							
11	Ackington St. Abb's Head Leuchars Bell Rock	138 280 31 -	10.8 10.8 12.4 10.2	+12 +8 +10 +18	NNW NNW NW NNW	6 6 3 4	51 53 53 51	41 45 45 50	7 8 8 8	5 5 5 4	5 5 5 4	5 5 5 4	5 5 5 4	13.2 12.6 14.6 13.7	+8 +12 +12 +12	NW NNW NNW N	4 4 2 5	bc g c-bc b-bc	50 50 53 51	43 41 47 41	8 8 9 8	5 5 5 5	1 1 1 1	4 8 5 3	4 8 5 3	25 20 35 25	0 0 1 0	croc,mo,mo c c c	croc,mo,mo c c c	45 49 45 44	41 41 41 38	- - - -																							
12	Renfrew	35	14.7	+14	NW	3	53	49	8	5	5	5	5	16.6	+8	NNW	3	b-bc	53	45	8	5	3	3	3	2	30	0	bcb	bcb	bcb	44	38	-																					
	Prestwick West Freugh Eskdalemuir Point of Ayre	30 52 794 30	14.5 15.3 * 14.4	+18 +12 * +4	NNW NNW * NNW	4 5 * 6	50 51 * 53	44 46 * 49	8 8 * 8	5 5 * 5	5 5 * 5	5 5 * 5	5 5 * 5	16.5 17.7 14.8 17.0	+10 +10 +6 +14	NW NNW E NW	4 4 1 6	b c-bc b b	52 53 48 54	45 47 41 48	8 8 8 8	8 8 1 5	1 6 1 1	2 5 2 2	1 4 2 2	24 15 25 15	1 1 1 0	b bbc bcb bcb	b bbc bbc b	48 49 42 52	43 44 35 *	- - - -																							
13A	Tiree Benbecula	44 27	17.2 16.5	+4 +2	NW NW	4 4	50 52	46 46	8 8	5 5	5 5	5 5	5 5	18.8 18.2	+8 +8	NNW NW	4 4	c c	53 53	43 45	8 8	5 7	3 3	1 1	7 7	5 7	50 28	0 40	0	bcbw cbc	aproc,mo,mo aproc,mo,mo	50 47	47 45	0.6 Tr																					
13B	Stornoway Cape Wrath	12 367	15.6 14.1	+26 +8	NW NNW	4 2	51 49	48 48	8 8	5 5	5 5	5 5	5 5	17.4 15.5	+10 +8	NNW NNW	4 3	c-bc c-bc	52 51	45 45	8 9	8 8	3 3	1 1	5 5	3 3	18 25	0 1	emo,mo,mo emo,mo,mo	emo,mo,mo emo,mo,mo	50 48	46 45	Tr -																						
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

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

Tuesday 6th July 1948

No. 31638

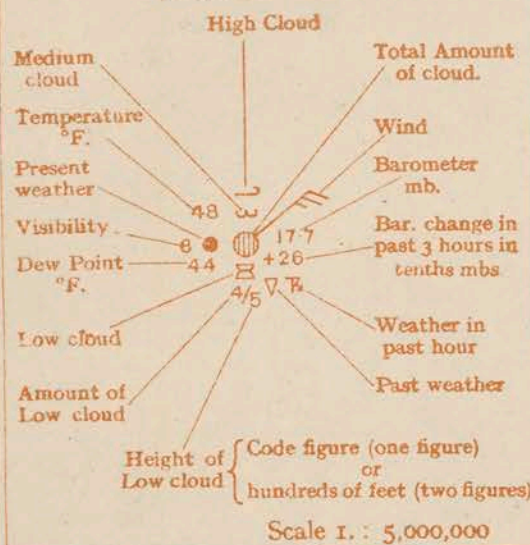
OBSERVATIONS at 12h. G.M.T. 5th July

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

OBSERVATIONS during DAY 5th

Temperature		Rain	OBSERVATIONS during DAY 5th																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
Min. on Grass	Max. on Grass	mm. (43)	STATIONS.		Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point</

STATION MODEL



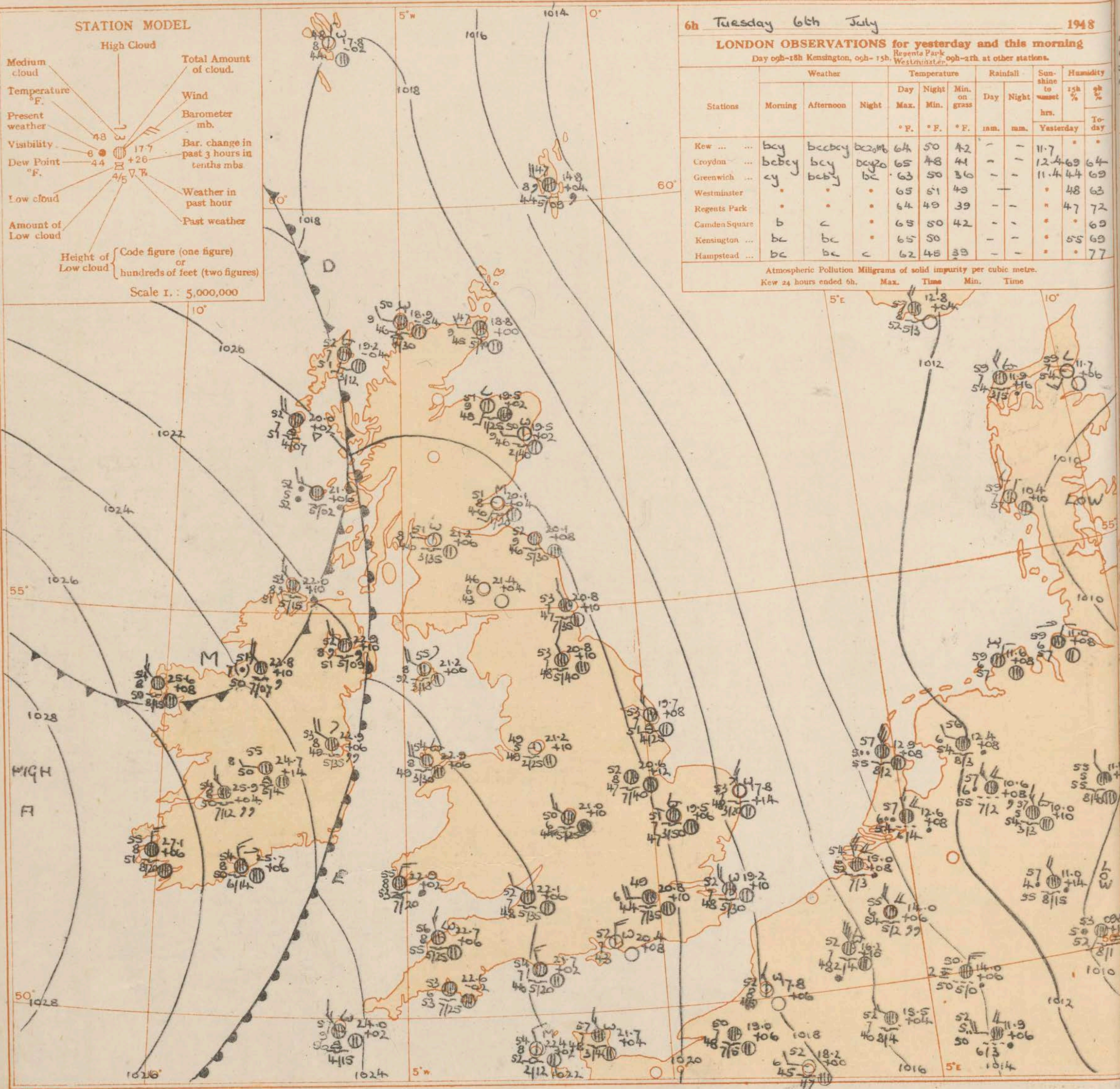
6h Tuesday 6th July

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 °F.	Day mm.	Night mm.		15h %	To-day %
Kew ...	bey	bey	bey	64	50	42	-	-	11.7	69	64
Croydon ...	bey	bey	bey	65	48	41	-	-	12.4	69	64
Greenwich ...	cy	bey	bey	63	50	36	-	-	11.4	44	69
Westminster	.	.	.	65	51	43	-	-	48	63	63
Regents Park	.	.	.	64	49	39	-	-	47	72	72
Camden Square	b	c	.	65	50	42	-	-	69	69	69
Kensington ...	bc	bc	.	65	50	-	-	-	55	69	69
Hampstead ...	bc	bc	c	62	48	39	-	-	77	77	77

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

1948

GENERAL INFERENCE

A weak trough of low pressure is crossing Scotland while an anticyclone is situated to the Southwest of the British Isles. A northwesterly airstream covers the British Isles. There will be considerable amounts of cloud in all areas and light rain or drizzle occur in the West and North but there will be bright periods Eastern districts.

FURTHER OUTLOOK

Mainly fair in the East and South. Cloudy with local rain or drizzle in Northwestern districts.

Chart of Weather in the Northern Hemisphere.

Morning of

Tuesday 6th July

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. 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.

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 6th July, 1948

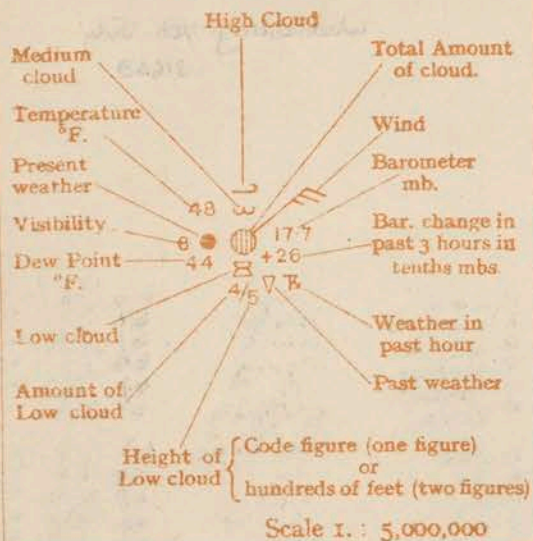
No 31638

OBSERVATIONS at 00hr. G.M.T. 6th July															OBSERVATIONS at 06hr. G.M.T. 6th July															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.	Dir.	Force.	Form.	Amount.		Height of Base Hundreds of feet.	18h.-00h.	00h.-06h.	Min. °F.		Min. on Grass °F.	
																																		Low.
1	Kew	16	29.7	+6	-	0	55	47	6	-	-	-	-	20.8	+10	W	1	51	43	5	0	0	-	-	0	0	0	0	0	0	0	0	-	
	Croydon	217	29.7	+6	-	0	51	47	6	-	-	-	-	20.8	+10	W	1	49	44	5	0	0	-	-	0	0	0	0	0	0	0	0	-	
	S. Farnborough	226	29.7	+6	-	0	48	46	7	-	-	-	-	20.9	+6	W	1	48	44	6	0	0	-	-	0	0	0	0	0	0	0	0	-	
	Boscombe Down	417	29.9	+6	W	2	46	42	7	-	-	-	-	21.4	+2	WNW	2	48	46	6	0	0	-	-	0	0	0	0	0	0	0	0	-	
	Calshot	8	29.8	+6	NNW	3	54	46	7	-	-	-	-	21.7	+6	NNW	2	50	47	6	0	0	-	-	0	0	0	0	0	0	0	0	-	
	Tangmere	53	29.7	+6	N	3	52	44	6	-	-	-	-	20.4	+8	NNW	4	52	43	7	0	0	-	-	0	0	0	0	0	0	0	0	-	
	Lympne	341	29.1	+2	NNW	3	47	44	7	-	-	-	-	18.8	+6	NNW	3	47	45	7	0	0	-	-	0	0	0	0	0	0	0	0	-	
	Manston	140	29.2	+4	NNW	4	52	46	8	-	-	-	-	19.2	+10	NNW	4	52	48	8	0	0	-	-	0	0	0	0	0	0	0	0	-	
2	Shoeburyness	11	29.2	+4	NNW	3	51	49	7	-	-	-	-	19.5	+10	NNW	4	51	46	7	0	0	-	-	0	0	0	0	0	0	0	0	-	
	Felixstowe	10	29.3	+4	NNW	3	51	49	7	-	-	-	-	18.7	+10	NNW	4	51	47	7	0	0	-	-	0	0	0	0	0	0	0	0	-	
	Corleston	5	29.4	+4	NNW	3	49	47	7	-	-	-	-	17.8	+14	NNW	4	53	48	7	0	0	-	-	0	0	0	0	0	0	0	0	-	
	Mildenhall	15	29.7	+2	W	2	44	42	7	5	-	-	3	3	-	WNW	2	51	47	7	5	-	-	6	3	5	5	5	5	5	5	5	-	
	West Raynham	250	29.8	+2	NNW	1	48	46	7	5	-	-	2	2	-	NNW	1	51	47	7	5	-	-	4	4	4	4	4	4	4	4	4	-	
	Waddington	235	29.1	+2	WNW	2	51	45	8	5	-	-	3	3	-	W	0	52	47	8	5	-	-	4	4	4	4	4	4	4	4	4	-	
3	Cranfield	340	29.8	+4	WNW	2	51	46	6	5	-	-	8	8	-	W	0	52	48	6	5	-	-	3	3	3	3	3	3	3	3	3	-	
	Honiley	427	29.9	+2	NNW	3	50	44	6	0	0	0	0	0	-	NNW	3	50	44	6	0	0	-	-	5	5	5	5	5	5	5	5	5	-
4	Little Rissington	731	29.5	0	NW	3	49	42	8	-	-	-	0	0	-	W	3	49	43	8	-	-	-	4	4	4	4	4	4	4	4	4	-	
	Defford	58	29.8	+2	SW	1	46	43	8	-	-	-	1	1	-	SW	1	49	45	8	-	-	-	5	5	5	5	5	5	5	5	5	-	
5	Bristol	209	29.1	+2	W	2	49	43	7	-	-	-	0	0	-	W	2	52	48	7	-	-	-	5	5	5	5	5	5	5	5	5	-	
	Hardland Point	299	29.6	0	NW	2	55	53	8	-	-	-	3	3	-	NNW	2	56	53	8	-	-	-	5	5	5	5	5	5	5	5	5	-	
	Yeovilton	50	29.2	0	W	2	55	53	8	-	-	-	3	3	-	W	0	47	47	8	-	-	-	5	5	5	5	5	5	5	5	5	-	
	Portland Bill	32	29.6	+2	NW	3	55	45	7	5	-	-	3	3	-	NNW	3	54	46	7	5	-	-	5	5	5	5	5	5	5	5	5	-	
	Exeter	100	29.3	-4	NW	3	50	48	7	5	-	-	1	1	-	W	1	51	50	8	-	-	-	5	5	5	5	5	5	5	5	5	-	
	Plymouth	86	29.1	0	W	0	51	50	8	-	-	-	0	0	-	W	0	53	53	8	-	-	-	5	5	5	5	5	5	5	5	5	-	
	St. Eval	345	29.2	+2	NW	3	54	53	8	5	-	-	4	4	-	W	4	56	55	8	5	-	-	5	5	5	5	5	5	5	5	5	-	
	Lizard	240	29.1	-4	WNW	1	53	51	8	4	-	-	3	3	-	NNW	2	55	53	8	4	-	-	5	5	5	5	5	5	5	5	5	-	
	Guernsey	340	29.9	+10	NW	3	53	49	8	-	-	-	0	0	-	NW	2	54	52	8	-	-	-	5	5	5	5	5	5	5	5	5	-	
	Scilly, St. Marys	163	29.2	+2	NNW	4	55	55	9	5	-	-	8	8	-	NNW	3	57	56	9	5	-	-	5	5	5	5	5	5	5	5	5	-	
6	Pembrey	14	29.4	0	NNE	2	46	44	7	-	-	-	4	4	-	NW	3	55	53	8	-	-	-	5	5	5	5	5	5	5	5	5	-	
	Pembroke	142	29.4	-2	N	4	56	52	7	-	-	-	7	7	-	NNE	4	55	53	8	-	-	-	5	5	5	5	5	5	5	5	5	-	
	Aberporth	425	29.9	-2	W	2	53	46	8	5	3	-	4	4	-	N	2	53	51	8	5	3	-	5	5	5	5	5	5	5	5	5	-	
	Holyhead (Valley)	32	29.4	0	NW	2	53	47	8	5	7	-	5	5	-	WNW	3	54	49	8	5	7	-	5	5	5	5	5	5	5	5	5	-	
	Hawarden	15	29.8	-2	WNW	1	50	46	8	4	-	-	3	3	-	W	3	54	47	8	4	-	-	5	5	5	5	5	5	5	5	5	-	
8	Manchester	230	29.1	+6	WSW	3	46	44	7	-	-	-	2	2	-	W	0	49	49	8	-	-	-	5	5	5	5	5	5	5	5	5	-	
	Squires Gate	33	29.1	-2	NW	4	54	48	7	5	3	-	4	4	-	NNW	3	56	49	8	5	3	-	5	5	5	5	5	5	5	5	5	-	
	Silloth	25	29.3	+6	W	2	52	46	8	5	7	-	4	4	-	NNW	2	50	46	8	5	7	-	5	5	5	5	5	5	5	5	5	-	
9	Finningley	28	29.6	0	SSW	1	53	48	6	5	-	-	8	8	-	N	2	54	49	5	5	-	-	6	6	6	6	6	6	6	6	6	-	
10	Spurn Head	29	29.2	+2	NNW	3	50	49	7	5	-	-	3	3	-	NNW	3	53	51	7	5	-	-	4	4	4	4	4	4	4	4	4	-	
	Leeming	105	29.1	+4	W	0	52	47	6	5	-	-</																						

OBSERVATIONS during DAY 68.

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

STATION MODEL



6h Wednesday 7th July

1948

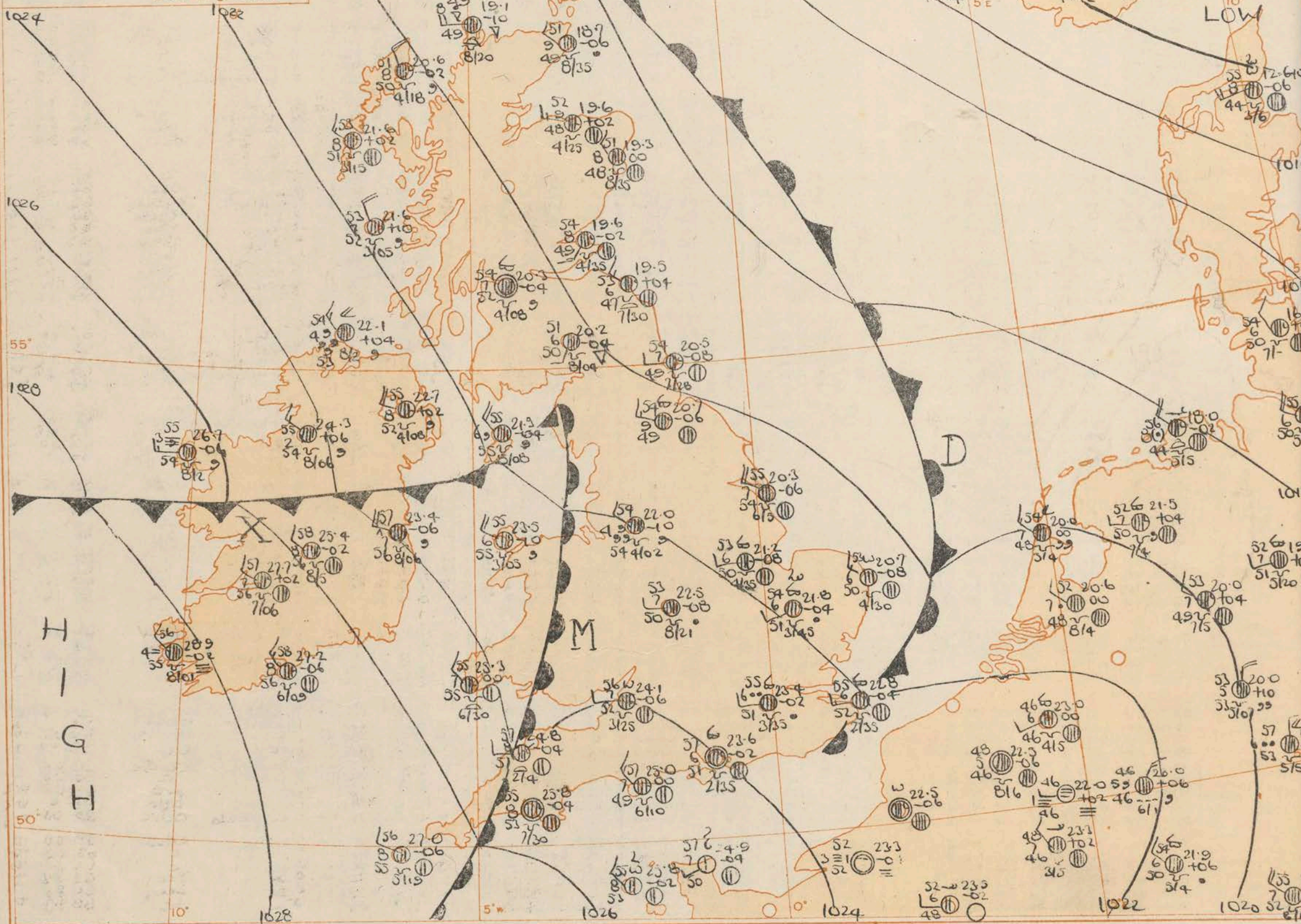
LONDON OBSERVATIONS for yesterday and this morning

Day 06h-18h Kensington, 06h-18h Westminster, 06h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset		Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night	hrs.	Yester	To-day	
Kew ...	Cma	cy	cyw	66	56	47	-	Tr	5.5			
Croydon ...	Cma	cy	cyw	67	55	49	-	Tr	7.7	53	77	
Greenwich ...	cy	cy	cyw	66	55	43	-	Tr	3.9	47	74	
Westminster	.	.	.	67	56	50	-	Tr	.	48	71	
Regents Park	.	.	.	67	55	47	-	-	.	51	77	
Camden Square	c	bc	.	68	56	49	-	-	.	.	77	
Kensington ...	bc	bc	.	69	56	+	-	-	.	55	77	
Hampstead ...	bc	bc	op	65	51	47	-	Tr	.	.	78	

Atmospheric Pollution: Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h. Max. 0.2 Time 20/21h 10. Time 9/18h 6m.



BAROMETER. In
Wind. Arrow
short feather
TEMPERATURE
WEATHER SYMBOL
Sky 7/10
The hour of
FRONTS or
different origin
are well p
NOTE
When
identifi

1948

orning

Humidity	Yesterday	Today
75%	77	77
75%	77	77
75%	77	77
75%	77	77
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75%	77	77
75%	77	77
75%	77	77
75%	77	77
75%	77	77

18h 6m

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GENERAL INFERENCE

Pressure is high to the west of the British Isles. Minor troughs are moving southwards across the country. Weather will be rather cool and cloudy with occasional drizzle or light rain. Some showers and bright periods will spread into Scotland.

FURTHER OUTLOOK

Continuing rather cool and cloudy, probably with occasional showers.

Chart of Weather in the Northern Hemisphere.

Morning of
Wednesday 7th July
1948

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

EXPLANATION OF CHART

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

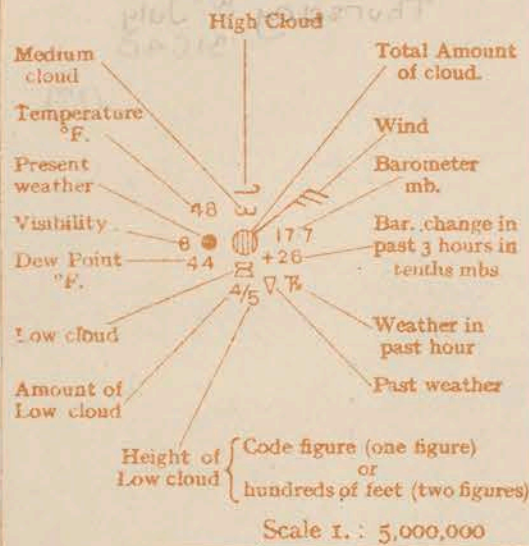
All times are G.M.T. Add one hour to get summer time.

OBSERVATIONS at 06hr. G.M.T.

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

O	H
I	H

STATION MODEL



6h

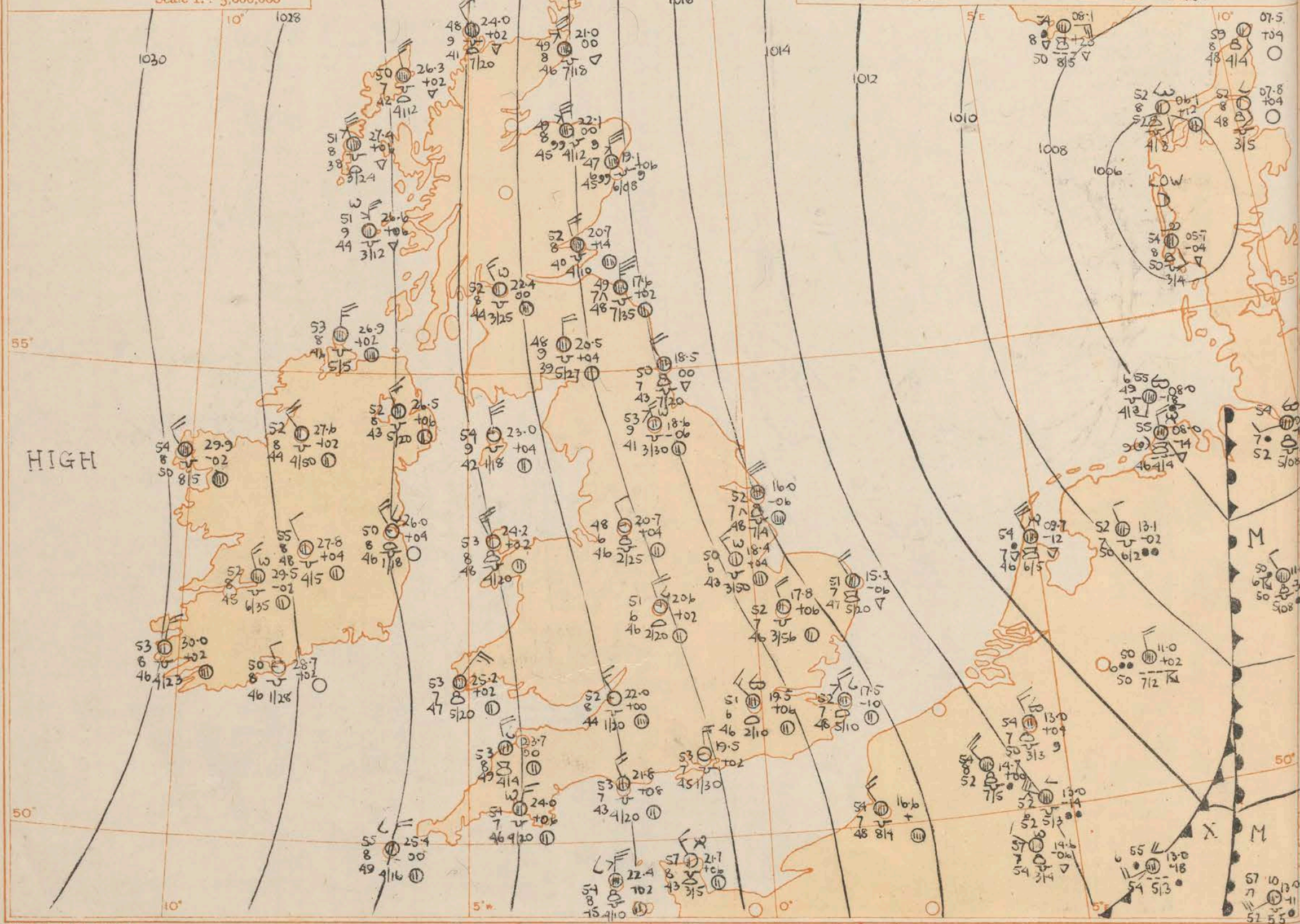
Thursday 8th July

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		°F.	°F.	°F.
				Max.	Min.	mm.	mm.					
				hrs.	%	%						
									Yesterday	To-day		
Kew	cr, d, c	cd, f, r, m, ob, m, w	64	51	46	1	-	0.1	•	•		
Croydon ...	cr, d, d, s	cd, d, d, m, id, bez, m, w	64	50	45	TR	TR	0.0	77	55		
Greenwich ...	cd	cr, r	65	51	46	1.0	-	0.0	76	58		
Westminster	•	•	•	65	51	46	0.6	•	79	59		
Regents Park	•	•	•	65	50	46	1.7	TR	•	51	61	
Camden Square	cd	cr	•	65	50	45	0.5	•	•	•		
Kensington ...	•	•	•	•	•	•	•	•	•	•		
Hampstead ...	•	•	•	•	•	•	•	•	•	•		

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 8th Max. 10.1 Time whole Periodcolder than
in the WestClark's F
Statute Mil.

BAROMETER. Isol
WIND. Arrows d
short feather on
TEMPERATURE is
WEATHER SYMBOL
Sky 7/10 to 9
The hour of obs

FRONTS of be
different origin ar
istics are well pro

NOTE.
When the
identifica

A strong northerly air stream will persist in all areas. Weather will be older than of late with showers, heavy at times, in eastern districts and mainly fair weather in the West.

Colder conditions continuing. Considerable cloud with occasional showers likely in many eastern districts, mainly fair in the West.

⬆ Warnings of northerly gales are in operation in the sea areas West Forties, West Dogger and Tyne. North cones are flying on the coasts between the Wash and Rudh Re.

Chart of Weather in the Northern Hemisphere.

Morning of
Thursday 8th July,
1948

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

EXPLANATION OF CHART

ISOBARS. Isobars are drawn for intervals of four millibars.
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
TEMPERATURE. Temperature is given in degrees F.
OTHER 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.
TIME OF OBSERVATION. Time of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their character is well pronounced in the following way—
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All times are G.M.T. Add one hour to get summer time.

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

The DAILY WEATHER REPORT is issued in three Sections: Report, Forecast, and Outlook.

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

1948

GHT

Rain

mm.

(43)

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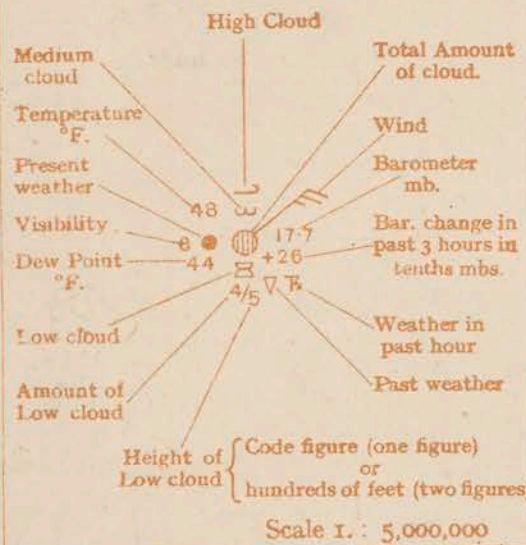
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Page 1.		THE DAILY WEATHER REPORT																																		Friday 9th July 1948		No. 3641																																																																																																																																																																																																																																																																																																																																																																																																																																																					
BRITISH SECTION		OF THE METEOROLOGICAL OFFICE, LONDON.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
OBSERVATIONS at 12h. G.M.T. 8th July		OBSERVATIONS at 18h. G.M.T. 8th July																																		22h.		OBSERVATIONS during DAY (32)																																																																																																																																																																																																																																																																																																																																																																																																																																																					
District.	STATIONS.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather.	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.	Temp. (22)	Dew Point (23)	Visibility. (24)	Cloud.				Height of Base Hundreds of feet. (30)	Barom. at M.S.L. (31)	Change in 3 hours. (32)	Wind.		Weather.	Temp. (38)	Dew Point (39)	Visibility. (40)	Cloud.				Height of Base Hundreds of feet. (46)	Barom. at M.S.L. (47)	Change in 3 hours. (48)	Wind.		Weather.	Temp. (54)	Dew Point (55)	Visibility. (56)	Cloud.				Height of Base Hundreds of feet. (62)	Barom. at M.S.L. (63)	Change in 3 hours. (64)	Wind.		Weather.	Temp. (70)	Dew Point (71)	Visibility. (72)	Cloud.				Height of Base Hundreds of feet. (78)	Barom. at M.S.L. (79)	Change in 3 hours. (80)	Wind.		Weather.	Temp. (86)	Dew Point (87)	Visibility. (88)	Cloud.				Height of Base Hundreds of feet. (94)	Barom. at M.S.L. (95)	Change in 3 hours. (96)	Wind.		Weather.	Temp. (100)	Dew Point (101)	Visibility. (102)	Cloud.				Height of Base Hundreds of feet. (108)	Barom. at M.S.L. (109)	Change in 3 hours. (110)	Wind.		Weather.	Temp. (116)	Dew Point (117)	Visibility. (118)	Cloud.				Height of Base Hundreds of feet. (124)	Barom. at M.S.L. (125)	Change in 3 hours. (126)	Wind.		Weather.	Temp. (130)	Dew Point (131)	Visibility. (132)	Cloud.				Height of Base Hundreds of feet. (140)	Barom. at M.S.L. (141)	Change in 3 hours. (142)	Wind.		Weather.	Temp. (146)	Dew Point (147)	Visibility. (148)	Cloud.				Height of Base Hundreds of feet. (156)	Barom. at M.S.L. (157)	Change in 3 hours. (158)	Wind.		Weather.	Temp. (162)	Dew Point (163)	Visibility. (164)	Cloud.				Height of Base Hundreds of feet. (172)	Barom. at M.S.L. (173)	Change in 3 hours. (174)	Wind.		Weather.	Temp. (178)	Dew Point (179)	Visibility. (180)	Cloud.				Height of Base Hundreds of feet. (188)	Barom. at M.S.L. (189)	Change in 3 hours. (190)	Wind.		Weather.	Temp. (194)	Dew Point (195)	Visibility. (196)	Cloud.				Height of Base Hundreds of feet. (198)	Barom. at M.S.L. (199)	Change in 3 hours. (200)	Wind.		Weather.	Temp. (206)	Dew Point (207)	Visibility. (208)	Cloud.				Height of Base Hundreds of feet. (210)	Barom. at M.S.L. (211)	Change in 3 hours. (212)	Wind.		Weather.	Temp. (218)	Dew Point (219)	Visibility. (220)	Cloud.				Height of Base Hundreds of feet. (222)	Barom. at M.S.L. (223)	Change in 3 hours. (224)	Wind.		Weather.	Temp. (230)	Dew Point (231)	Visibility. (232)	Cloud.				Height of Base Hundreds of feet. (238)	Barom. at M.S.L. (239)	Change in 3 hours. (240)	Wind.		Weather.	Temp. (246)	Dew Point (247)	Visibility. (248)	Cloud.				Height of Base Hundreds of feet. (250)	Barom. at M.S.L. (251)	Change in 3 hours. (252)	Wind.		Weather.	Temp. (258)	Dew Point (259)	Visibility. (260)	Cloud.				Height of Base Hundreds of feet. (262)	Barom. at M.S.L. (263)	Change in 3 hours. (264)	Wind.		Weather.	Temp. (270)	Dew Point (271)	Visibility. (272)	Cloud.				Height of Base Hundreds of feet. (278)	Barom. at M.S.L. (279)	Change in 3 hours. (280)	Wind.		Weather.	Temp. (286)	Dew Point (287)	Visibility. (288)	Cloud.				Height of Base Hundreds of feet. (290)	Barom. at M.S.L. (291)	Change in 3 hours. (292)	Wind.		Weather.	Temp. (298)	Dew Point (299)	Visibility. (300)	Cloud.				Height of Base Hundreds of feet. (302)	Barom. at M.S.L. (303)	Change in 3 hours. (304)	Wind.		Weather.	Temp. (310)	Dew Point (311)	Visibility. (312)	Cloud.				Height of Base Hundreds of feet. (318)	Barom. at M.S.L. (319)	Change in 3 hours. (320)	Wind.		Weather.	Temp. (326)	Dew Point (327)	Visibility. (328)	Cloud.				Height of Base Hundreds of feet. (330)	Barom. at M.S.L. (331)	Change in 3 hours. (332)	Wind.		Weather.	Temp. (338)	Dew Point (339)	Visibility. (340)	Cloud.				Height of Base Hundreds of feet. (342)	Barom. at M.S.L. (343)	Change in 3 hours. (344)	Wind.		Weather.	Temp. (350)	Dew Point (351)	Visibility. (352)	Cloud.				Height of Base Hundreds of feet. (358)	Barom. at M.S.L. (359)	Change in 3 hours. (360)	Wind.		Weather.	Temp. (366)	Dew Point (367)	Visibility. (368)	Cloud.				Height of Base Hundreds of feet. (370)	Barom. at M.S.L. (371)	Change in 3 hours. (372)	Wind.		Weather.	Temp. (378)	Dew Point (379)	Visibility. (380)	Cloud.				Height of Base Hundreds of feet. (382)	Barom. at M.S.L. (383)	Change in 3 hours. (384)	Wind.		Weather.	Temp. (390)	Dew Point (391)	Visibility. (392)	Cloud.				Height of Base Hundreds of feet. (398)	Barom. at M.S.L. (399)	Change in 3 hours. (400)	Wind.		Weather.	Temp. (406)	Dew Point (407)	Visibility. (408)	Cloud.				Height of Base Hundreds of feet. (410)	Barom. at M.S.L. (411)	Change in 3 hours. (412)	Wind.		Weather.	Temp. (418)	Dew Point (419)	Visibility. (420)	Cloud.				Height of Base Hundreds of feet. (422)	Barom. at M.S.L. (423)	Change in 3 hours. (424)	Wind.		Weather.	Temp. (430)	Dew Point (431)	Visibility. (432)	Cloud.				Height of Base Hundreds of feet. (438)	Barom. at M.S.L. (439)	Change in 3 hours. (440)	Wind.		Weather.	Temp. (446)	Dew Point (447)	Visibility. (448)	Cloud.				Height of Base Hundreds of feet. (450)	Barom. at M.S.L. (451)	Change in 3 hours. (452)	Wind.		Weather.	Temp. (458)	Dew Point (459)	Visibility. (460)	Cloud.				Height of Base Hundreds of feet. (462)	Barom. at M.S.L. (463)	Change in 3 hours. (464)	Wind.		Weather.	Temp. (470)	Dew Point (471)	Visibility. (472)	Cloud.				Height of Base Hundreds of feet. (478)	Barom. at M.S.L. (479)	Change in 3 hours. (480)	Wind.		Weather.	Temp. (486)	Dew Point (487)	Visibility. (488)	Cloud.				Height of Base Hundreds of feet. (490)	Barom. at M.S.L. (491)	Change in 3 hours. (492)	Wind.		Weather.	Temp. (498)	Dew Point (499)	Visibility. (500)	Cloud.				Height of Base Hundreds of feet. (502)	Barom. at M.S.L. (503)	Change in 3 hours. (504)	Wind.		Weather.	Temp. (

STATION MODEL



6h Friday 9th July

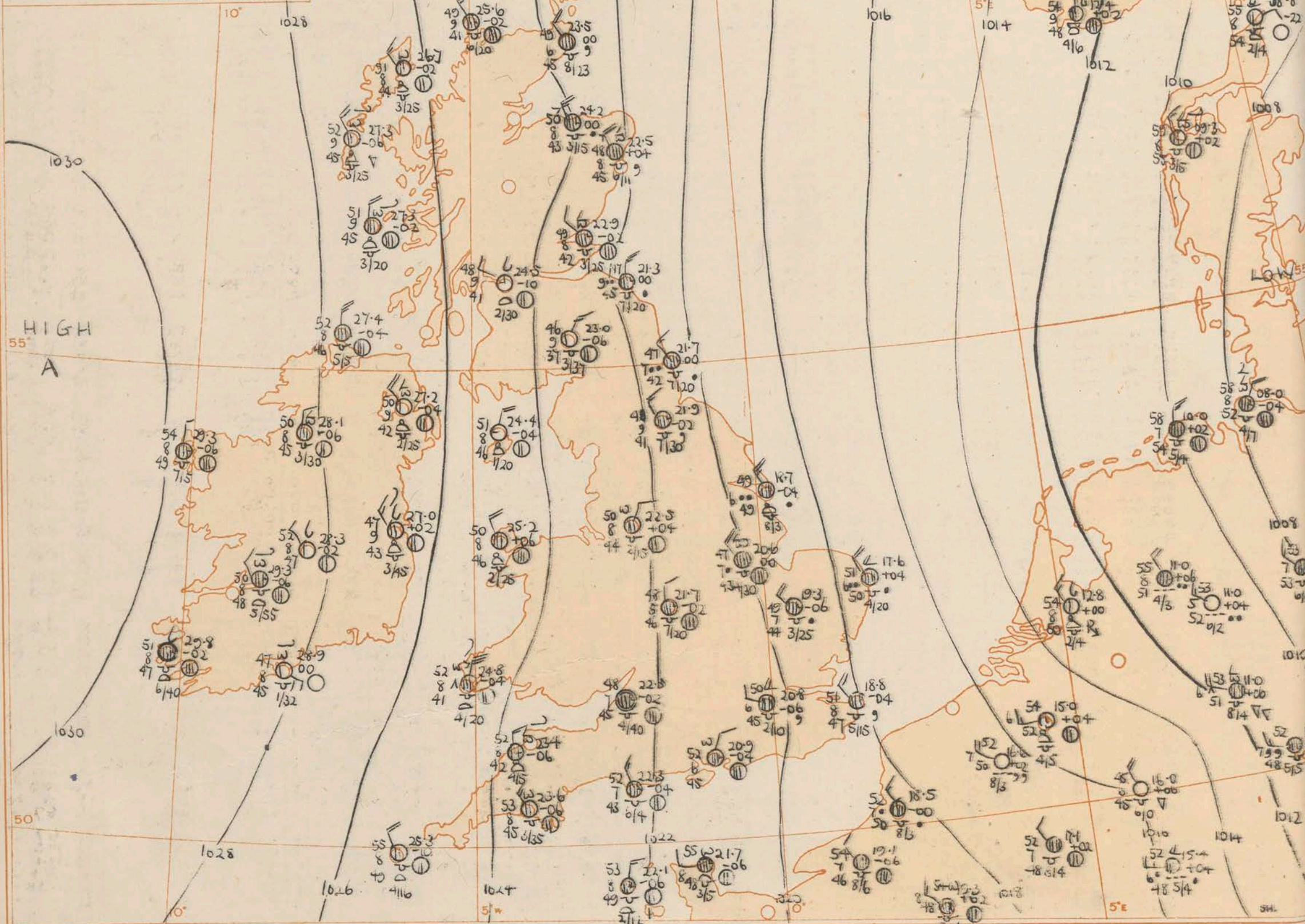
1948

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-15h. Regent's 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 ...	bc	bc	cyc	64	51	49	-	Tr	7.0	45	65
Croydon ...	bc	bc	cyc	64	49	48	-	Tr	6.7	56	63
Greenwich ...	cy	cy	cyc	64	51	50	-	-	5.1	57	58
Westminster ...	.	.	.	63	50	49	-	-	.	55	62
Regent's Park ...	.	.	.	63	50	48	-	-	.	61	62
Camden Square ...	bc	c	.	65	51	+	-	-	.	61	62
Kensington ...	c	c	.	65	51	+	-	-	.	61	62
Hampstead ...	bc	bc	obc	61	45	44	-	-	.	.	65

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



air stream from western dist
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conditions a

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Clark's Statue Mi
Barometer, Iso
Wind, Arrow's
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TEMPERATURE is
WEATHER SYMBOL
Sky 7/10 to 5
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FRONTS or b
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istics are well pr
NOTE
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identific

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Humidity	To-day	To-morrow
75%	65	65
75%	63	63
75%	58	58
75%	62	62
75%	65	65
75%	62	62
75%	65	65

GENERAL INFERENCE

An anticyclone lies almost stationary over the Atlantic and a northerly air stream flows across the British Isles. A trough of low pressure is slowly approaching north-western districts from the West.

Over the eastern half of Britain it will be cloudy with occasional slight rain on the coasts and also over much of Southeastern England and possibly the East Midlands.

Over western Britain and northern Ireland it will be mainly fair but cloudy conditions and occasional rain will spread to northwestern districts tomorrow.

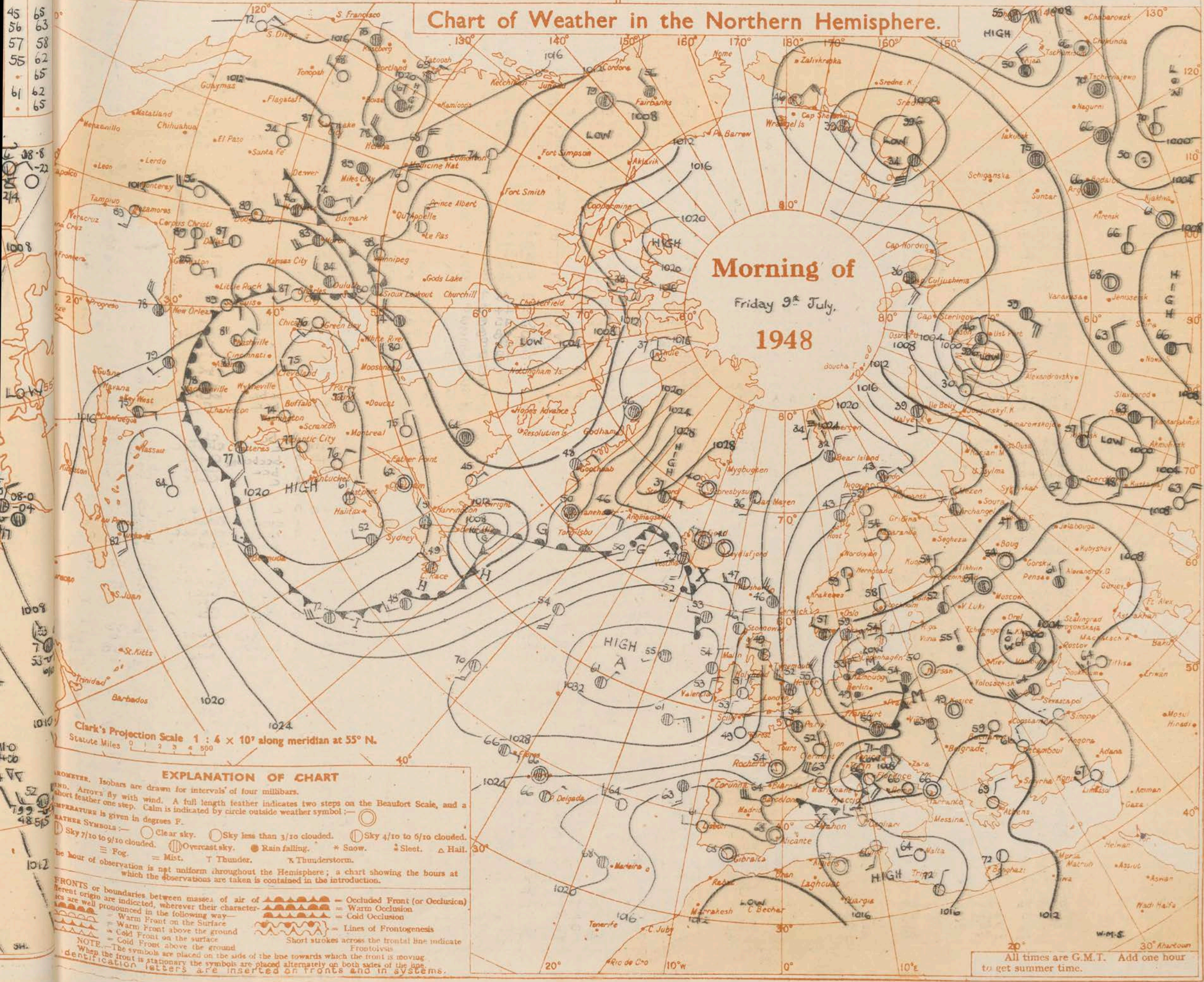
It will continue rather cool in most areas.

FURTHER OUTLOOK

Probably little change in the East. Cloudy in most western districts with occasional rain locally.

Chart of Weather in the Northern Hemisphere.

Morning of
Friday 9th July,
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.

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.

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. — 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.

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Friday 9th July 1948
No 31641

OBSERVATIONS at 00hr. G.M.T. 9th July															OBSERVATIONS at 06hr. G.M.T. 9th July															OBSERVATIONS Thursday 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.	B.	A.	B.	C.	D.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1	Kew	16	21.5	+2	NNW	3	20	53	45	6	5	8	5	8	27	40	20.8	-2	W	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday 10th July 1948
No. 316.42

No. 344A2

NIGHT	OBSERVATIONS at 12h. G.M.T. 9th July	OBSERVATIONS at 18h. G.M.T. 9th July	OBSERVATIONS during DAY (9th)																				
Dist.	STATIONS	Barom. at M.S.L. (1)	Change in 3 hours (2)	Wind. (3)	Temp. (4)	Dew Point (5)	Visibility (6)	Cloud. (7-14)	Height of Base Hundreds of feet. (15-16)	Barom. at M.S.L. (17)	Change in 3 hours (18)	Wind. (19)	Temp. (20)	Dew Point (21)	Visibility (22)	Cloud. (23-30)	Height of Base Hundreds of feet. (31-32)	State of Ground. (33)	Weather. (34-35)	Max. Temp. 09h-21h. (36)	Sun. shine Hrs (37)	Rain 09h-21h. (38)	
1	Kew	20.8	+2	NW	57	41	7	1	25	20.9	+2	NW	54	45	6	1	21	40	0	crzy	58	1.2	-
	Croydon	20.7	0	NW	55	40	7	1	20	20.6	0	NNW	54	47	6	1	21	40	0	crzy	58	1.3	-
	S Farnborough	21.1	-2	NW	55	41	7	1	30	21.0	+2	N	55	45	6	1	25	-	1	crzy	60	2.5	TR
	Boston Down	21.7	-4	NW	56	40	7	1	15	21.8	+2	NW	56	44	7	1	30	-	0	crzy	60	2.9	-
	Calshot	21.6	-6	NW	58	41	7	1	25	21.5	+2	NW	58	45	7	1	25	40	0	crzy	63	4.5	TR
	Tangmere	20.4	-10	NW	60	42	6	1	20	20.8	+4	NW	57	45	6	1	25	-	0	crzy	63	4.5	TR
2	Lymington	19.0	-2	NW	54	46	7	1	20	19.0	0	NNW	52	50	7	1	10	-	0	crzy	57	0.5	TR
	Manston	19.2	-2	NW	52	49	7	1	08	19.0	+2	NNW	54	53	7	1	08	25	1	crzy	56	0.5	0.4
	Shoeburyness	19.6	-2	NW	54	49	7	1	08	19.5	0	NNW	53	50	7	1	14	-	1	crzy	57	0.0	1
	Felixstowe	18.2	-2	NW	52	48	7	1	15	18.4	0	N	55	49	7	1	10	25	1	crzy	59	0.6	0.2
	Corleston	17.5	+2	NW	55	51	7	1	15	17.7	+2	NNW	54	51	6	1	15	40	1	crzy	58	1.2	2
3	Mildenhall	19.5	-2	NW	53	47	7	1	18	20.1	+6	NNW	52	50	7	1	08	15	1	crzy	54	0.0	1
	West Raynham	18.6	-2	NW	51	50	7	1	08	19.0	0	NNW	51	49	6	1	08	15	1	crzy	53	0.1	6
	Waddington	20.7	-2	NW	52	47	7	1	25	21.1	-4	NNW	51	48	6	1	07	15	1	crzy	53	0.2	-
	Cranfield	20.5	0	N	52	47	7	1	25	20.8	+2	N	52	46	6	1	25	-	0	crzy	56	1.7	-
	Honiley	21.8	0	N	57	43	7	1	25	22.0	-4	NNW	53	44	6	1	25	-	0	crzy	57	3.3	-
4	Little Rissington	21.6	-2	NW	54	37	8	1	25	22.0	0	NNE	56	42	6	1	25	40	1	crzy	55	4.4	-
	Defford	22.4	-2	NW	58	52	8	1	25	22.8	-2	N	56	46	7	1	25	40	0	crzy	60	3.1	-
	Bristol	21.8	-6	N	60	44	4	1	30	22.5	0	N	57	47	7	1	30	40	0	crzy	62	3.9	-
	Hartland Point	23.3	+6	N	58	42	8	1	20	23.2	-6	N	56	43	7	1	25	-	0	crzy	57	11.0	-
	Yeovilton	22.1	0	NW	58	49	8	1	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Portland Bill	22.6	+2	NE	56	45	7	1	10	22.4	0	NNE	61	50	6	1	10	-	1	crzy	62	9.0	-
	Exeter	22.5	-2	NE	60	44	7	1	35	22.2	-2	N	61	42	9	1	40	57	0	crzy	64	9.0	-
	Plymouth	22.7	-4	NE	63	44	7	1	25	22.5	-2	NNE	61	44	8	1	25	-	0	crzy	65	12.7	-
	St Eval	24.4	-4	N	56	48	7	1	20	24.0	-4	N	55	48	9	1	25	-	0	crzy	58	10.3	-
	Lizard	24.0	0	N	57	45	7	1	15	23.3	-2	N	60	45	8	1	25	-	0	crzy	63	12.6	-
	Guernsey	22.0	-2	NW	59	47	8	1	15	22.2	-2	N	58	46	8	1	0	-	0	crzy	60	8.9	-
6	Scilly, St. Marys	25.3	0	N	58	46	8	1	16	25.0	-6	N	58	44	8	1	16	-	0	crzy	60	12.6	-
	Pembrey	23.8	+4	NW	59	42	8	1	25	23.8	0	N	58	46	8	1	25	57	0	crzy	61	*	-
	Pembroke	25.3	+2	NNE	57	45	8	1	25	24.6	-8	NNE	56	56	8	1	25	-	0	crzy	59	*	-
	Aberporth	24.3	+2	NNE	57	50	8	1	25	23.9	-6	N	55	49	9	1	30	-	0	crzy	58	12.3	-
7	Holyhead (Valley)	25.8	+2	NNW	57	43	9	1	30	24.8	-4	NNW	58	44	9	1	40	-	0	crzy	60	13.0	-
	Hawarden	23.6	+2	N	56	44	7	1	25	23.3	-4	NNW	56	46	8	1	20	40	0	crzy	59	4.2	-
	Manchester	23.0	0	NNW	52	43	7	1	25	22.6	-4	NNW	55	45	6	1	30	40	0	crzy	55	3.0	TR
	Squires Gate	24.0	10	NW	57	45	7	1	30	23.3	-6	NNW	56	48	8	1	25	40	0	crzy	59	4.2	-
	Silloth	23.1	-4	N	58	44	7	1	40	21.4	-10	SW	60	46	8	1	40	-	0	crzy	59	4.2	-
9	Finningley	21.5	0	NNE	52	43	7	1	18	21.8	+2	N	53	46	7	1	20	40	0	crzy	53	1.1	-
	Spurn Head	18.9	+2	NW	52	52	7	1	-	19.6	+2	NW	53	50	6	1	-	-	1	crzy	53	0.2	2
	Leeming	22.1	0	N	52	44	7	1	20	22.2	-2	NNE	53	46	6	1	26	-	0	crzy	54	0.1	TR
	Tynemouth	22.5	+6	N	50	47	6	1	16	22.5	0	N	52	48	7	1	16	-	0	crzy	52	*	0.2
11	Acklington	22.4	+6	NNW	50	45	7	1	15	22.3	+2	N	52	48	7	1	20	-	0	crzy	54	0.0	TR
	St. Abb's Head	21.5	+2	N	51	42	7	1	25	22.5	0	N	51	47	8	1	25	-	0	crzy	60	1.7	-
	Leuchars	22.2	-2	N	50	46	7	1	35	21.9	+6	SSE	57	49	8	1	40	57	0	crzy	60	1.7	-
	Bell Rock	22.1	0	NNE	53	48	7	1	25	21.8	0	NNE	55	47	8	1	15	-	0	crzy	61	5.1	-
	Renfrew	23.9	-6	NNW	59	44	7	1	25	22.6	-8	NNW	60	46	9	1	30	40	0	crzy	61	5.1	-
12	Prestwick	24.0	-4	NNW	58	45	7	1	30	22.4	-6	NNW	57	46	9	1	38	40	0	crzy	60	10.4	-
	West Freugh	24.6	-6	NNW	58	43	7	1	30	23.7	-2	NW	55	49	9	1	30	-	0	crzy	60	3.6	-
	Eskdalemuir	22.5	+4	NNW	56	43	7	1	35	21.5	-4	NNE	57	46	8	1	25	-	0	crzy	61	3.6	-
	Point of Ayre	24.7	0	NW	61	50	7	1	25	23.2	-8	NNW	58	51	8	1	18	25	0	crzy	63	13.9	-
13a	Three Benbecula	26.7	-4	N	58	48	9	1	25	25.3	-8	NW	56	47	9	1	30	-	0	crzy	59	9.7	-
	Stornoway	27.1	-2	NW	57	48	9	1	28	25.6	-6	NW	55	45	9	1	28	-	0	crzy	58	9.6	-
	Cape Wrath	26.0	-8	N	57	44	9	1	25	25.1	-6	NW	56	44	9	1	25	-	0	crzy	60	9.6	-
	Dalwhinnie	25.7	0	NW	49	42	7	1	25	24.6	-4	NW	49	45	9	1	25	-	0	crzy	51	0.2	-
15	Dyce	22.7	0	NNW	51	46	8	1	12	22.5	-2	NNW	51	46	8	1	12	25	1	crzy	54	0.9	TR
	Rattray	22.2	+6	NNW	57	45	7	1	20	21.5	-4	NNW	51	47	7	1	25	40	0	crzy	58	0.3	-
	Lossiemouth	24.8	+2	NNW	53	45	7	1	35	23.8	+4	NNW	52	45	8	1	30	40	0	crzy	56	0.6	0.3
	Wick	23.8	0	NNW	51	47	7	1	15	23.2	-4	NW	50	48	6	1	08	25	1	crzy	54	0.6	0.3
16	Hatston	23.8	+2	NNW	51	46	8	1	12	22.9	-4	NNW	50	49	6	1	07	15	1	crzy	53	0.0	0.1
	Laurelwick	20.8	0	NW	50	48	7	1	08	20.5	-2	NW	48	46	7	1	12	-	1	crzy	51	0.0	TR
	Blackhead Point	23.0	-4	NW	57	49	7	1	25	26.5	-10	NW	56	52	8	1	25	-	0	crzy	60	7.2	-
	Main Head	26.0	-2	N	58	51	8	1	25	25.5	-8	NW	54	50	8	1	25	-	0	crzy	56	*	-
	Aldergrove	26.6	-6	NW	57	42	9	1	35	25.4	-6	NW	55	43	9	1	25	40	0	crzy	58	10.1	-
19	Cas Archdale	26.9	-10	NNW	57	42	9	1	35	25.5	-8	N	58	43	9	1	35	-	0	crzy	62	9.9	-
	Birr Castle	26.8	-10	NW	56	41	9	1	25	24.9	-10	NW	63	48	8	1	25	-	1	crzy	64	10.2	-
	Collinstown	26.4	-10	NW	56	41	9	1	25	24.5	-8	NNE	59	44	9	1	40	-	0	crzy	60	8.5	-
	Rineanna	28.2	-10	NW	61	46	9	1	25	26.4	-6	NW	58	50	9	1	50	-	0	crzy	65	7.5	-
	Valentia	29.1	-10	NW	57	49	9	1	17	27.2	-10	NW	56	52	8	1	23	-	0	crzy	59	0.2	-
	Midleton	27.8	-10	NNE	63	48	9	1	28	25.8	-8	NNW	63	62	8	1	27	-	0	crzy	66	11.9	-

depth



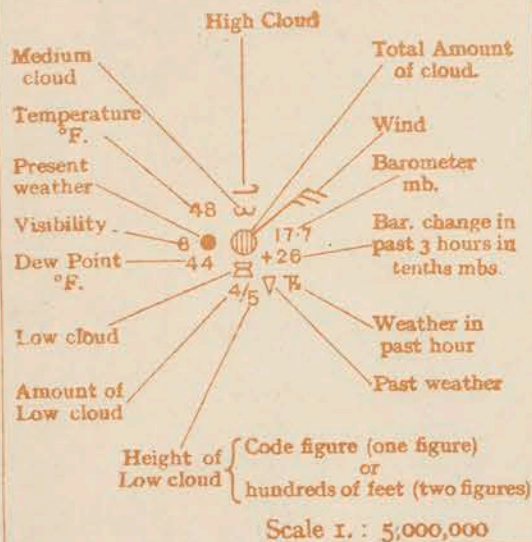
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

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

* Information not usually received.

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

STATION MODEL



6h Saturday 10th July 1948

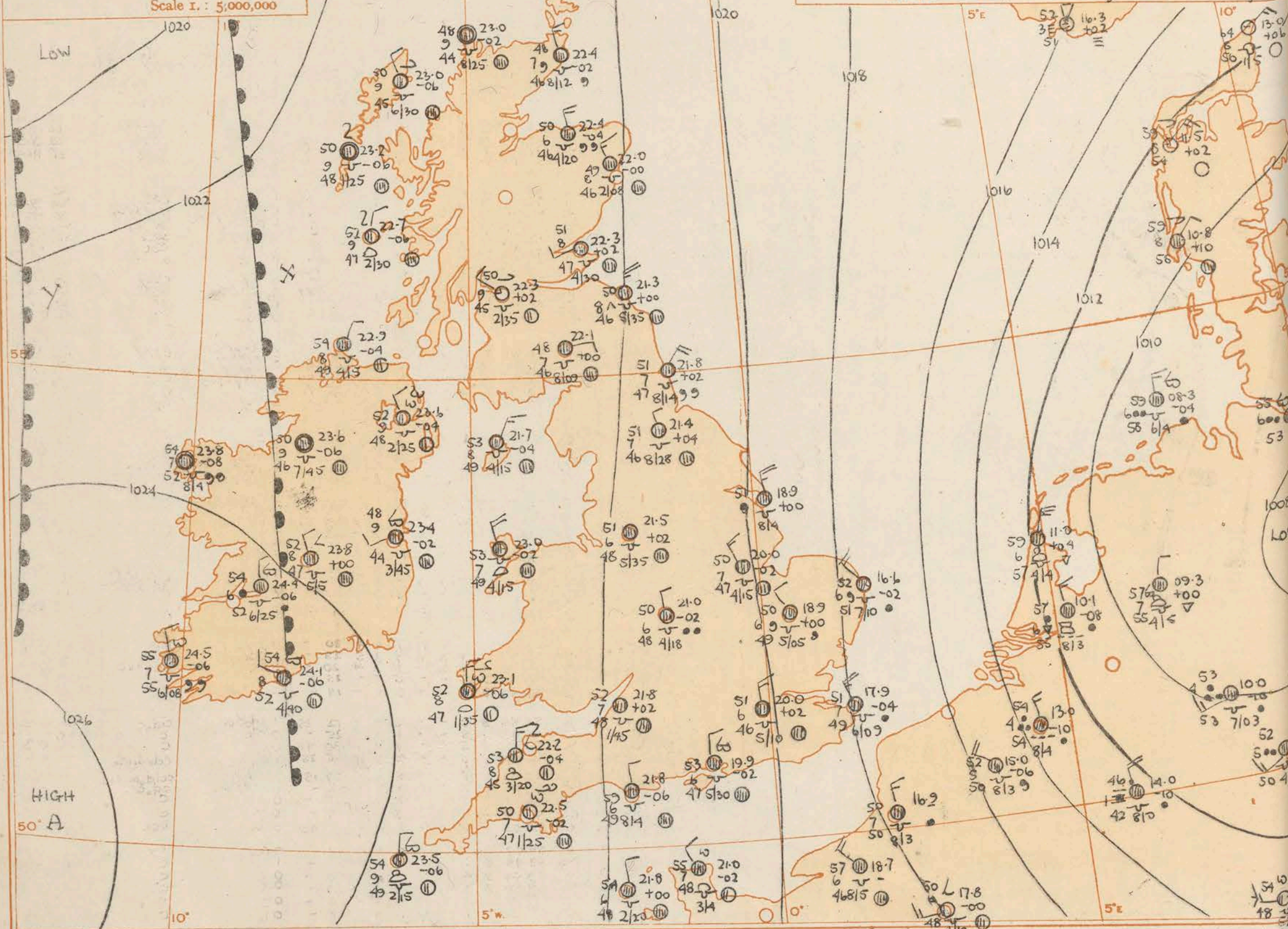
LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-15h Westminster, 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		Ysg %	To day
Kew ...	Cracy	Cy2.	Cz.m.	58	52	51	-	1	1.2	64	85
Croydon ...	Cr.z.cpf.	Cz.cpf.	Cz.m.	58	51	49	TR	TR	1.3	64	85
Greenwich ...	Cr.c	Cid.c	C	59	51	49	TR	-	0.8	71	78
Westminster	.	.	.	61	52	51	TR	.	.	60	79
Regents Park	.	.	.	61	51	50	-	TR	.	61	79
Camden Square	C	C	.	61	51	49	-	-	.	.	73
Kensington ...	C	C	.	62	52	.	TR	-	.	74	75
Hampstead ...	bc	bc	o	57	46	45	-	-	.	.	81

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h.10th Max. 0.1 Time 9h. Min. 0.1 Time 10h. Rest of Period



A rid with our King across towa

110°

100°

90°

80°

70°

60°

50°

40°

30°

20°

10°

0°

10°W

20°W

30°W

40°W

50°W

60°W

70°W

80°W

90°W

100°W

110°W

120°W

130°W

140°W

150°W

160°W

170°W

180°W

190°W

200°W

210°W

220°W

230°W

240°W

250°W

260°W

270°W

280°W

290°W

300°W

310°W

320°W

330°W

340°W

350°W

360°W

Clark Statue

BAROMETER. WIND. ATMO. short feather. TEMPERATURE WEATHER SYM. Sky 7/10 The hour of

FRONTS of different origin isties are well

NOTE When identifi

1948

Morning

Humidity	Wind	Temp	Pressure
74	7	74	1012
71	7	71	1012
64	8	64	1012
61	7	61	1012
50	7	50	1012

GENERAL INFERENCE

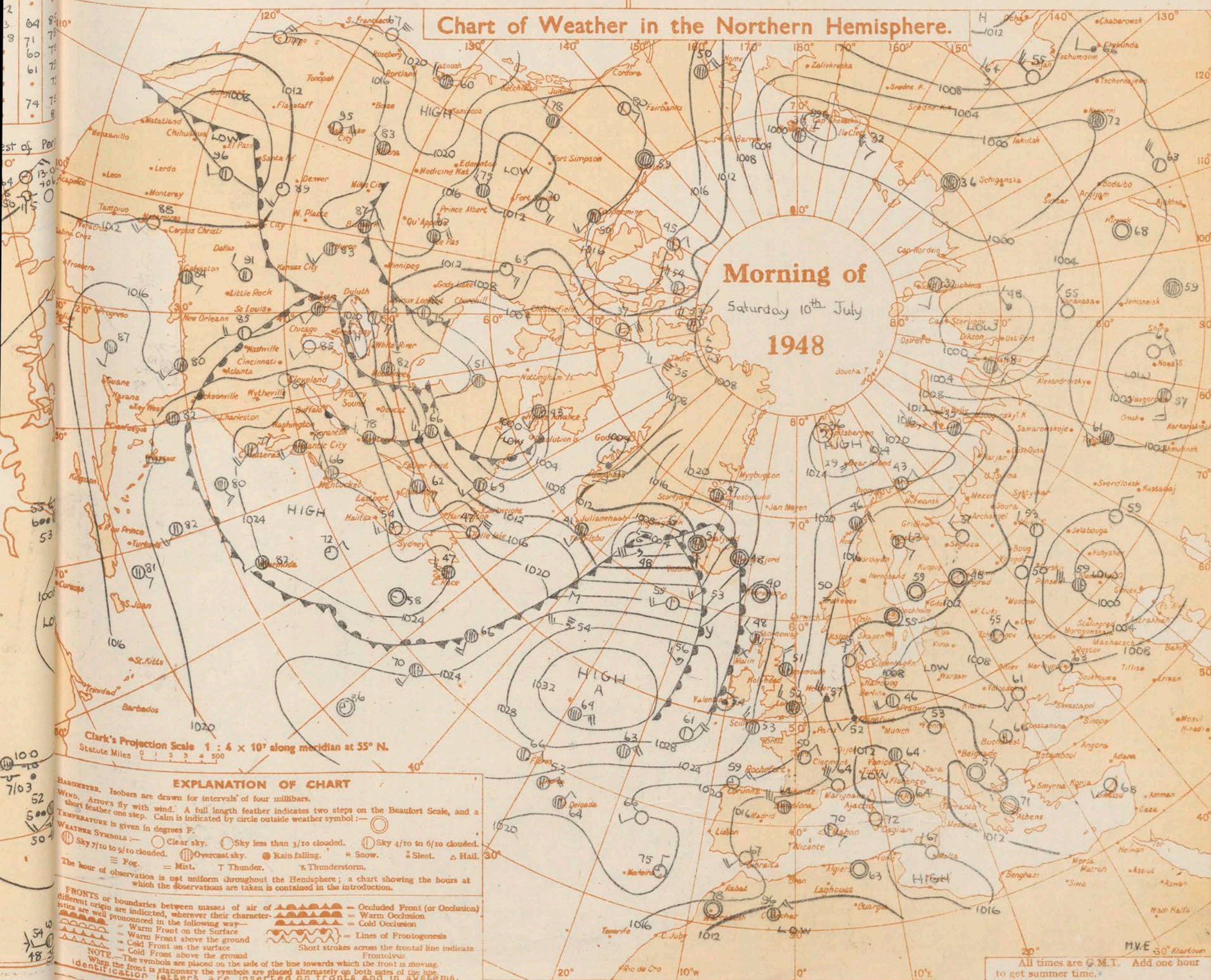
A ridge of high pressure over the British Isles is moving East and collapsing with the eastwards advance of a complex trough of low pressure near our Northwest seaboard. It will be cloudy in most parts of the United Kingdom, with local drizzle at first and more general rain spreading east across Western and northern districts tonight, reaching the Southeast tomorrow morning. It will be mainly rather cool.

FURTHER OUTLOOK

Unsettled, with rain at times in many parts of Great Britain.

Chart of Weather in the Northern Hemisphere.

Morning of
Saturday 10th July
1948



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

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Saturday 10th July 1948

No. 31642...

[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.

$$\begin{array}{l} O = N \\ I = T \end{array}$$

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 11th July 1948
No. 31643

No. 31643

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

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

OBSERVATIONS during DAY (10th)[illegible]

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

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

* Information not usually received.

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

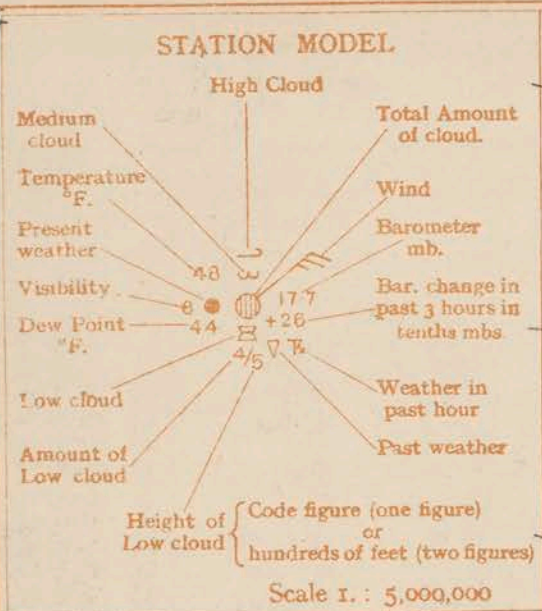
0 = Nil 2 = $\frac{1}{10}$
1 = Trace 3 = $\frac{1}{5}$

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

4 = $\frac{1}{2}$ 6 = $\frac{8}{10}$
5 = $\frac{3}{4}$ 7 = More than 9 but with openings.

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.

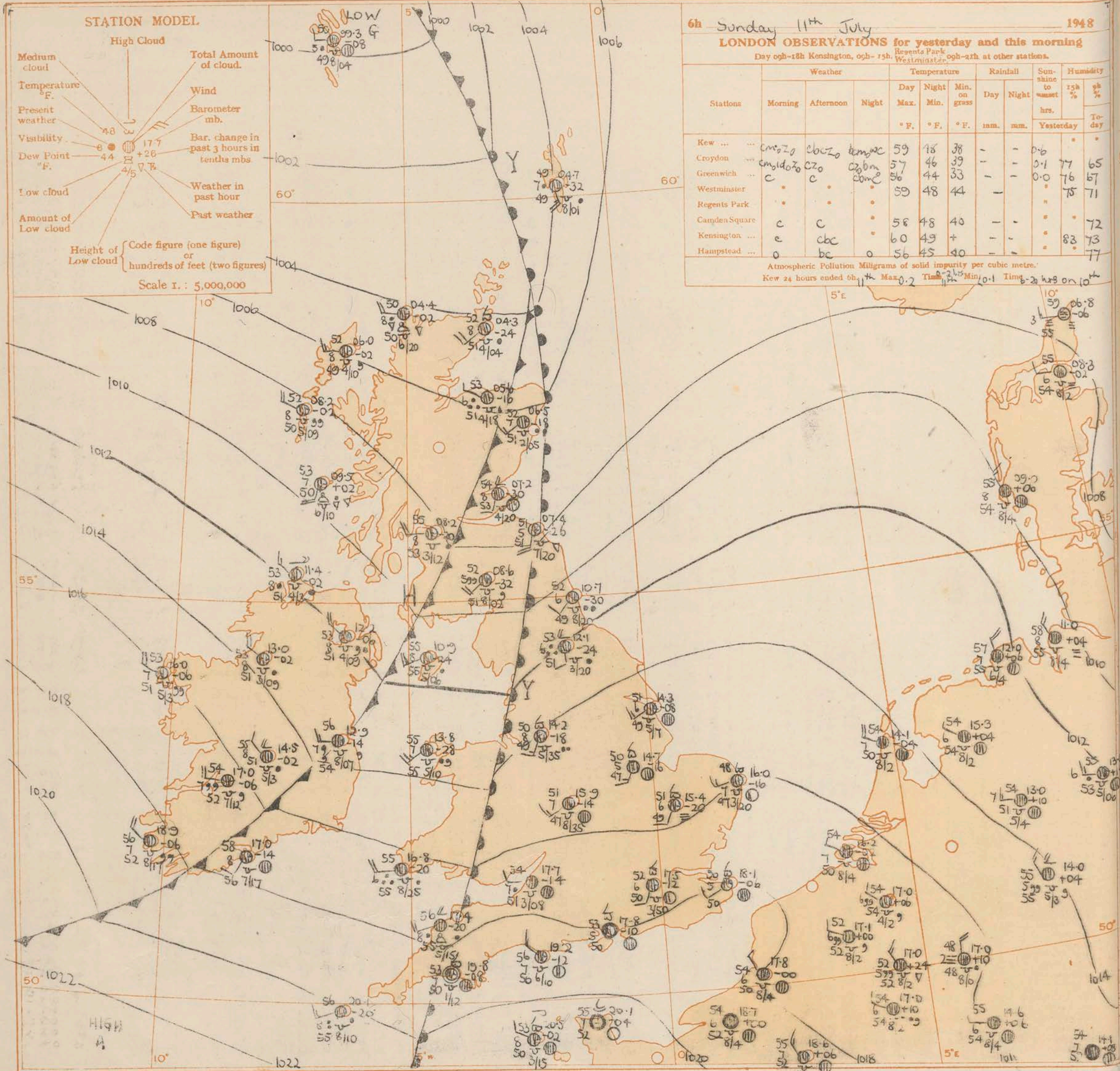


6h Sunday 11th July 1948

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
				°F.	°F.	°F.	mm.	mm.		%	%
Kew ...	cmoZ0	cbclZ0	tempsc	59	48	38	-	-	0.6	77	65
Croydon ...	cmoldoZ0	CZ0	C2bm	57	46	39	-	-	0.1	77	65
Greenwich ...	C	C	comc	56	44	33	-	-	0.0	76	67
Westminster	.	.	.	59	48	44	-	-	.	75	71
Regents Park	.	.	.	.	.	.	.	.	.	.	.
Camden Square	c	c	.	56	48	40	-	-	.	.	72
Kensington ...	c	cbc	.	60	49	+	-	-	.	83	73
Hampstead ...	o	bc	o	56	45	40	-	-	.	.	77

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h 11th Max 0.2 Time 2.15 Min 0.1 Time 6.2 hrs on 10th



1948
ing

Humidity
55%
75%
To day
To day

GENERAL INFERENCE

A trough of low pressure across Wales and north-east England and an associated rain belt covering most of England and Wales, are moving steadily south-eastwards. Behind the trough it will be mainly cloudy with local slight rain or showers mainly on exposed coasts and hills and these conditions will spread from Scotland and northern Ireland to all areas of England and Wales by midnight. Visibility will be moderate or good but there will be extensive hill fog in the rain belts. It will be generally milder than at late

FURTHER OUTLOOK

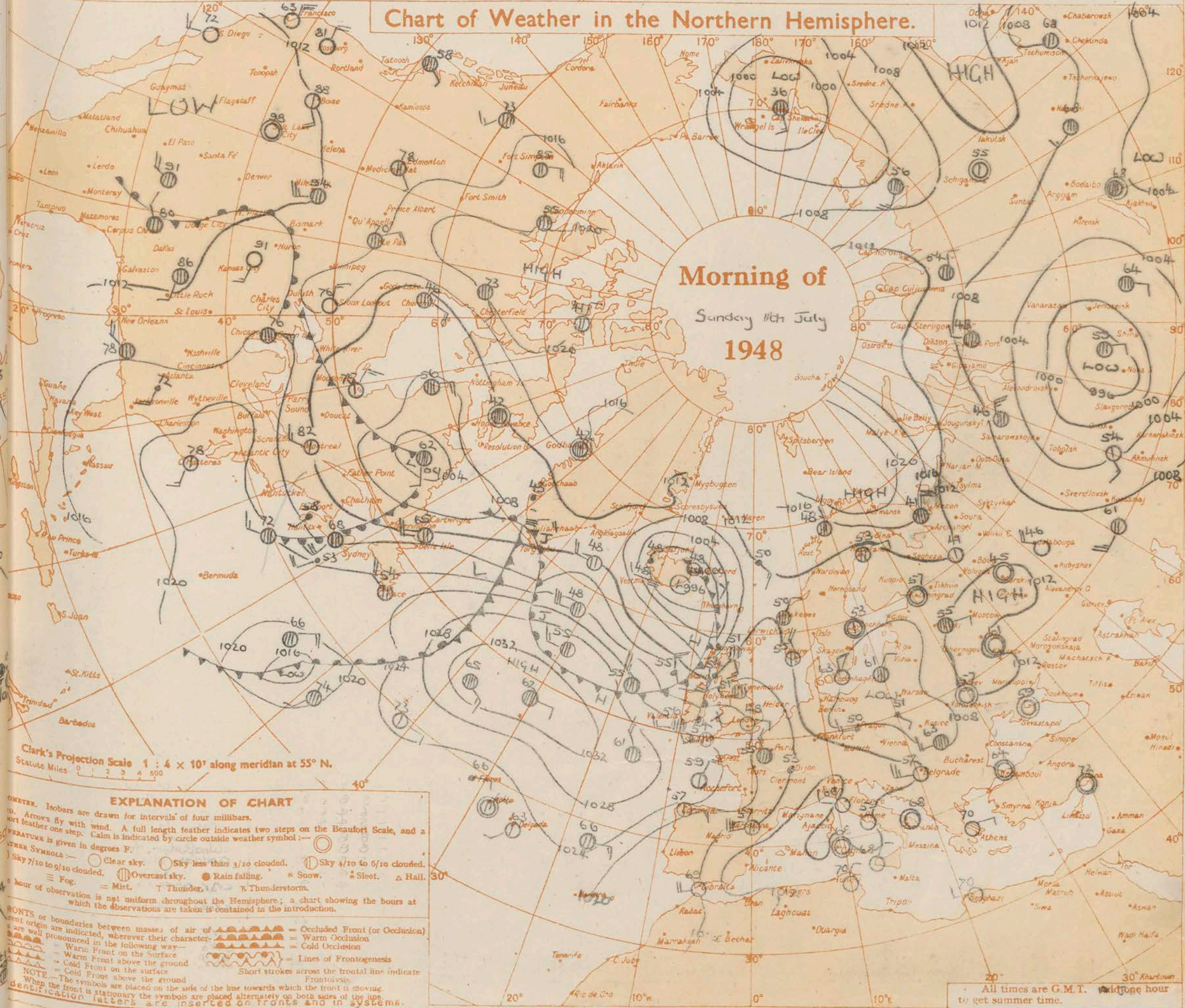
Mainly cloudy with local rain or showers more especially in the East of Scotland

Gale Warning

Warnings of north-westerly gales are in operation in Scotland, west of a line Whithorn Head to Port Patrick and in Northern Ireland, north of a line Port Patrick to Killybegs

Chart of Weather in the Northern Hemisphere.

Morning of
Sunday 11th July
1948



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

EXPLANATION OF CHART

Isobars are drawn for intervals of four millibars.
Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
TEMPERATURE is given in degrees F.
OTHER SYMBOLS: ☉ Clear sky. ☁ Sky less than 1/10 clouded. ☁☁ Sky 1/10 to 6/10 clouded. ☁☁☁ Sky 7/10 to 9/10 clouded. ☁☁☁☁ Sky 10/10 clouded.
☁☁☁☁☁ Fog. ☁☁☁☁☁ Mist. ☁☁☁☁☁ Thunder. ☁☁☁☁☁ Thunderstorm.
FRONTS or boundaries between masses of air of different origin are indicated, wherever their character is well pronounced in the following way:
- Warm Front on the surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground
NOTE: The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

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

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 11th July 1948
No. 31643

[illegible]

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* Information not usually received.

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

District.	STA.
	(Per bench)
1	Kew Croydon S Farnh Boston Calshot Tangm
2	Lympn Manste Shoebu Felixst Gorlest
3	Mildenh West Ra Waddin Cranfie Honile
4	Little Deffor
5	Bristol Hartla Yeovill
6	Portlan Exeter Plymou St. Eva Lizarc Gueras
7	Scilly, Pemb Aberpo
8	Holyha Hawar Manch Squire Sillot.
9	Finnin
10	Spurn Leemin Tynem
11	Acklin St. Ab Leuch Bell P Renfr
12	Prestv West Eske Point
13A	Tiree
13B	Benbe Storn Cape
14	Dalwe
15	Dyce Rattr Lossie Wick
16	Hatze Lewar
17	Black
18	Malin Alder
19	Cas Birr Collin Rine Valen Mid
20	

OBSERVATIONS at 12h. G.M.T. 11th JulyOBSERVATIONS at 18h. G.M.T. 11th JulyOBSERVATIONS during DAY (1st H.)

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.	Rain 24h. inches.																														
			Dir.	Force.					Low.	Med.	High.	Total.				A.	B.					Low.	Med.	High.	Total.			A.	B.				Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	06h.-12h.	12h.-18h.																
																																															Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.
(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	30.0	-2	SW	4	C	59	47	7	0	0	0	0	31	10.5	-30	SW	3	C	60	58	8	0	0	0	0	21	1	cmoc	cidoc	61	01	0.0
	Croydon	29.8	-2	SW	4	C	59	47	7	0	0	0	0	31	10.5	-30	SW	3	C	60	58	8	0	0	0	0	21	1	cmoc	cidoc	61	01	0.0
	S Farnborough	29.8	-2	SW	4	C	59	47	7	0	0	0	0	31	10.5	-30	SW	3	C	60	58	8	0	0	0	0	21	1	cmoc	cidoc	61	01	0.0
	Boomborne Down	29.8	-2	SW	4	C	59	47	7	0	0	0	0	31	10.5	-30	SW	3	C	60	58	8	0	0	0	0	21	1	cmoc	cidoc	61	01	0.0
	Calshot	29.8	-2	SW	4	C	59	47	7	0	0	0	0	31	10.5	-30	SW	3	C	60	58	8	0	0	0	0	21	1	cmoc	cidoc	61	01	0.0
	Tangmere	29.8	-2	SW	4	C	59	47	7	0	0	0	0	31	10.5	-30	SW	3	C	60	58	8	0	0	0	0	21	1	cmoc	cidoc	61	01	0.0
2	Lymington	29.8	-2	SW	4	C	59	47	7	0	0	0	0	31	10.5	-30	SW	3	C	60	58	8	0	0	0	0	21	1	cmoc	cidoc	61	01	0.0
	Manston	29.8	-2	SW	4	C	59	47	7	0	0	0	0	31	10.5	-30	SW	3	C	60	58	8	0	0	0	0	21	1	cmoc	cidoc	61	01	0.0
	Shoeburyness	29.8	-2	SW	4	C	59	47	7	0	0	0	0	31	10.5	-30	SW	3	C	60	58	8	0	0	0	0	21	1	cmoc	cidoc	61	01	0.0
	Felixstowe	29.8	-2	SW	4	C	59	47	7	0	0	0	0	31	10.5	-30	SW	3	C	60	58	8	0	0	0	0	21	1	cmoc	cidoc	61	01	0.0
	Corleston	29.8	-2	SW	4	C	59	47	7	0	0	0	0	31	10.5	-30	SW	3	C	60	58	8	0	0	0	0	21	1	cmoc	cidoc	61	01	0.0
3	Mildenhall	29.8	-2	SW	4	C	59	47	7	0	0	0	0	31	10.5	-30	SW	3	C	60	58	8	0	0	0	0	21	1	cmoc	cidoc	61	01	0.0
	West Raynham	29.8	-2	SW	4	C	59	47	7	0	0	0	0	31	10.5	-30	SW	3	C	60	58	8	0	0	0	0	21	1	cmoc	cidoc	61	01	0.0
	Waddington	29.8	-2	SW	4	C	59	47	7	0	0	0	0	31	10.5	-30	SW	3	C	60	58	8	0	0	0	0	21	1	cmoc	cidoc	61	01	0.0
	Cranfield	29.8	-2	SW	4	C	59	47	7	0	0	0	0	31	10.5	-30	SW	3	C	60	58	8	0	0	0	0	21	1	cmoc	cidoc	61	01	0.0
	Honiley	29.8	-2	SW	4	C	59	47	7	0	0	0	0	31	10.5	-30	SW	3	C	60	58	8	0	0	0	0	21	1	cmoc	cidoc	61	01	0.0
4	Little Rissington	29.8	-2	SW	4	C	59	47	7	0	0	0	0	31	10.5	-30	SW	3	C	60	58	8	0	0	0	0	21	1	cmoc	cidoc	61	01	0.0
	Defford	29.8	-2	SW	4	C	59	47	7	0	0	0	0	31	10.5	-30	SW	3	C	60	58	8	0	0	0	0	21	1	cmoc	cidoc	61	01	0.0
	Bristol	29.8	-2	SW	4	C	59	47	7	0	0	0	0	31	10.5	-30	SW	3	C	60	58	8	0	0	0	0	21	1	cmoc	cidoc	61	01	0.0
	Hardland Point	29.8	-2	SW	4	C	59	47	7	0	0	0	0	31	10.5	-30	SW	3	C	60	58	8	0	0	0	0	21	1	cmoc	cidoc	61	01	0.0
	Yeovilton	29.8	-2	SW	4	C	59	47	7	0	0	0	0	31	10.5	-30	SW	3	C	60	58	8	0	0	0	0	21	1	cmoc	cidoc	61	01	0.0
5	Portland Bill	29.8	-2	SW	4	C	59	47	7	0	0	0	0	31	10.5	-30	SW	3	C	60	58	8	0	0	0	0	21	1	cmoc	cidoc	61	01	0.0
	Exeter	29.8	-2	SW	4	C	59	47	7	0	0	0	0	31	10.5	-30	SW	3	C	60	58	8	0	0	0	0	21	1	cmoc	cidoc	61	01	0.0
	Plymouth	29.8	-2	SW	4	C	59	47	7	0	0	0	0	31	10.5	-30	SW	3	C	60	58	8	0	0	0	0	21	1	cmoc	cidoc	61	01	0.0
	St. Eval	29.8	-2	SW	4	C	59	47	7	0	0	0	0	31	10.5	-30	SW	3	C	60	58	8	0	0	0	0	21	1	cmoc	cidoc	61	01	0.0
	Lizard	29.8	-2	SW	4	C	59	47	7	0	0	0	0	31	10.5	-30	SW	3	C	60	58	8	0	0	0	0	21	1	cmoc	cidoc	61	01	0.0
	Guernsey	29.8	-2	SW	4	C	59	47	7	0	0	0	0	31	10.5	-30	SW	3	C	60	58	8	0	0	0	0	21	1	cmoc	cidoc	61	01	0.0
6	Scilly, St. Marys	29.8	-2	SW	4	C	59	47	7	0	0	0	0	31	10.5	-30	SW	3	C	60	58	8	0	0	0	0	21	1	cmoc	cidoc	61	01	0.0
	Pembrey	29.8	-2	SW	4	C	59	47	7	0	0	0	0	31	10.5	-30	SW	3	C	60	58	8	0	0	0	0	21	1	cmoc	cidoc	61	01	0.0
	Pembroke	29.8	-2	SW	4	C	59	47	7	0	0	0	0	31	10.5	-30	SW	3	C	60	58	8	0	0	0	0	21	1	cmoc	cidoc	61	01	0.0
	Aberporth	29.8	-2	SW	4	C	59	47	7	0	0	0	0	31	10.5	-30	SW	3	C	60	58	8	0	0	0	0	21	1	cmoc	cidoc	61	01	0.0
7	Holyhead (Valley)	29.8	-2	SW	4	C	59	47	7	0	0	0	0	31	10.5	-30	SW	3	C	60	58	8	0	0	0	0	21	1	cmoc	cidoc	61	01	0.0
	Hawarden	29.8	-2	SW	4	C	59	47	7	0	0	0	0	31	10.5	-30	SW	3	C	60	58	8	0	0	0	0	21	1	cmoc	cidoc	61	01	0.0
	Manchester	29.8	-2	SW	4	C	59	47	7	0	0	0	0	31	10.5	-30	SW	3	C	60	58	8	0	0									

High Cloud

Medium cloud

Temperature °F.

Present weather

Visibility

Dew Point °F.

Low cloud

Amount of Low cloud

Height of Low cloud

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

Total Amount of cloud.

Wind

Barometer mb.

Bar. change in past 3 hours in tenths mbs

Weather in past hour

Past weather

Scale 1. : 5,000,000

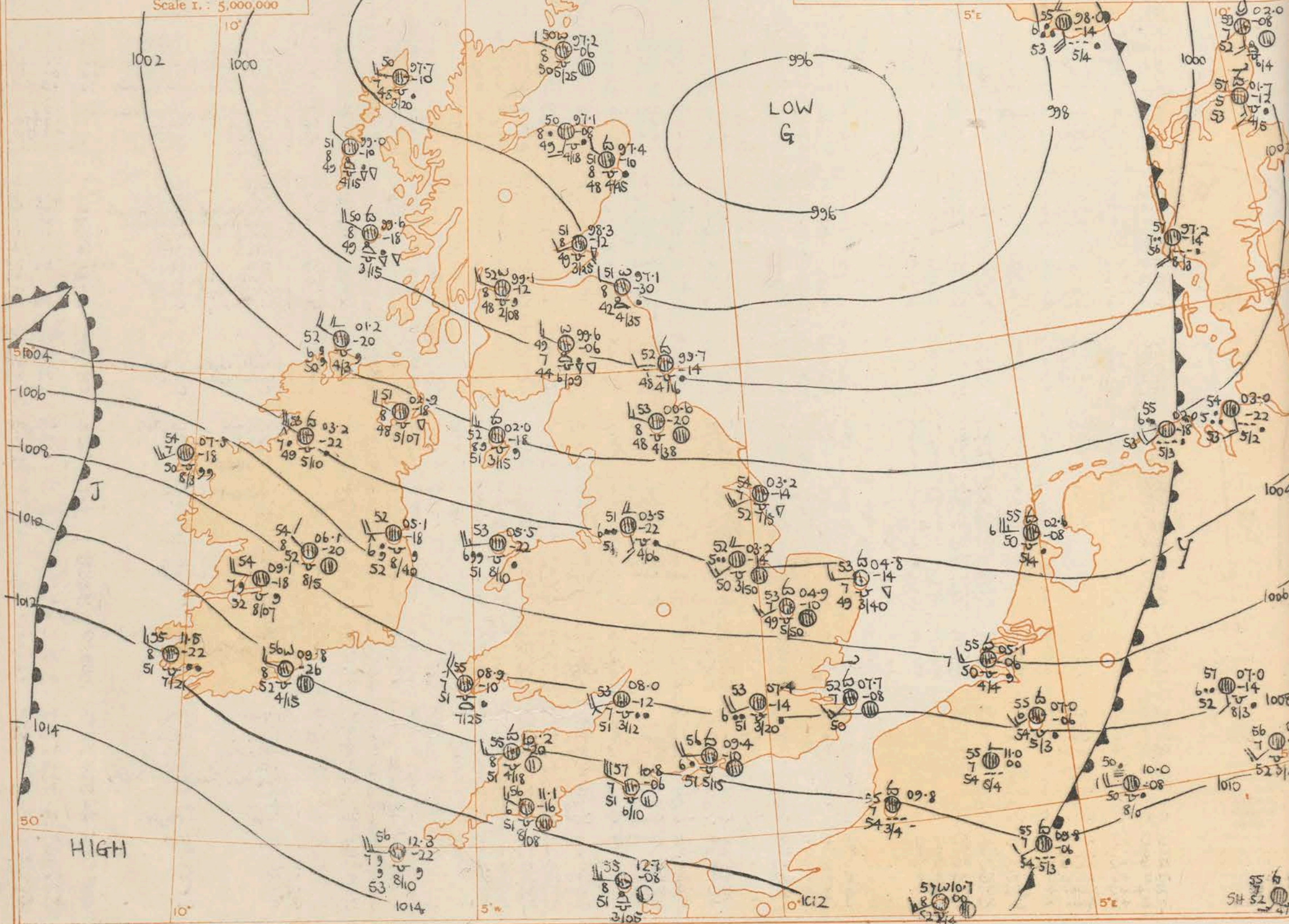
Scale 1. = 5,000,000

1948

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


Stations	Weather			Temperature			Rainfall		Sun- shine to morn.	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		12h %	9h %
				Max.	Min.				hrs.		
				° F.	° F.	° F.	inm.	mm.	Yesterday		Today
Kew ...	cmoc	cidodoc	cidodc	61	53	49	0.1	0.4	0.1	.	.
Croydon ...	cir. c	cicidodm	cmibgc	61	51	46	0.3	0.5	0.1	91	81
Greenwich ...	croc	cide	cdorc	62	52	46	0.3	0.8	0.0	83	37
Westminster	.	.	.	61	53	48	.	0.5	.	85	75
Regents' Park	.	.	.	61	53	50	.	2.3	.	82	77
Camden Square	cr	cpc	.	61	53	48	0.3	0.8	.	.	80
Kensington ...	cpc	cpc	.	62	53	+	0.3	0.3	.	90	81
Hamstead	op	e.	o	59	48	45	0.2	+	.	.	84

Atmospheric Pollution Milligrams of solid impurity per cubic metre
Kew 24 hours ended 5h. 12H Max. 20.1 Time Whole of Period



H.M.S. Cross, M.T. Dunscombe

A depre
southsou
is moving
It will b
Bright f
extend to

BAROMETER. ISO
WIND. AFTOWN
short feather of
TEMPERATURE is
WEATHER SYMBOL
 Sky 7/10 to 9
The hour of ob

FRONTS or b
different origin a
istics are well pr



NOTE
When th
Identific

1948

ning

Humidity	Today	To-morrow
75%	81	80
76%	83	81
77%	85	84
78%	82	81
79%	80	84

GENERAL INFERENCE

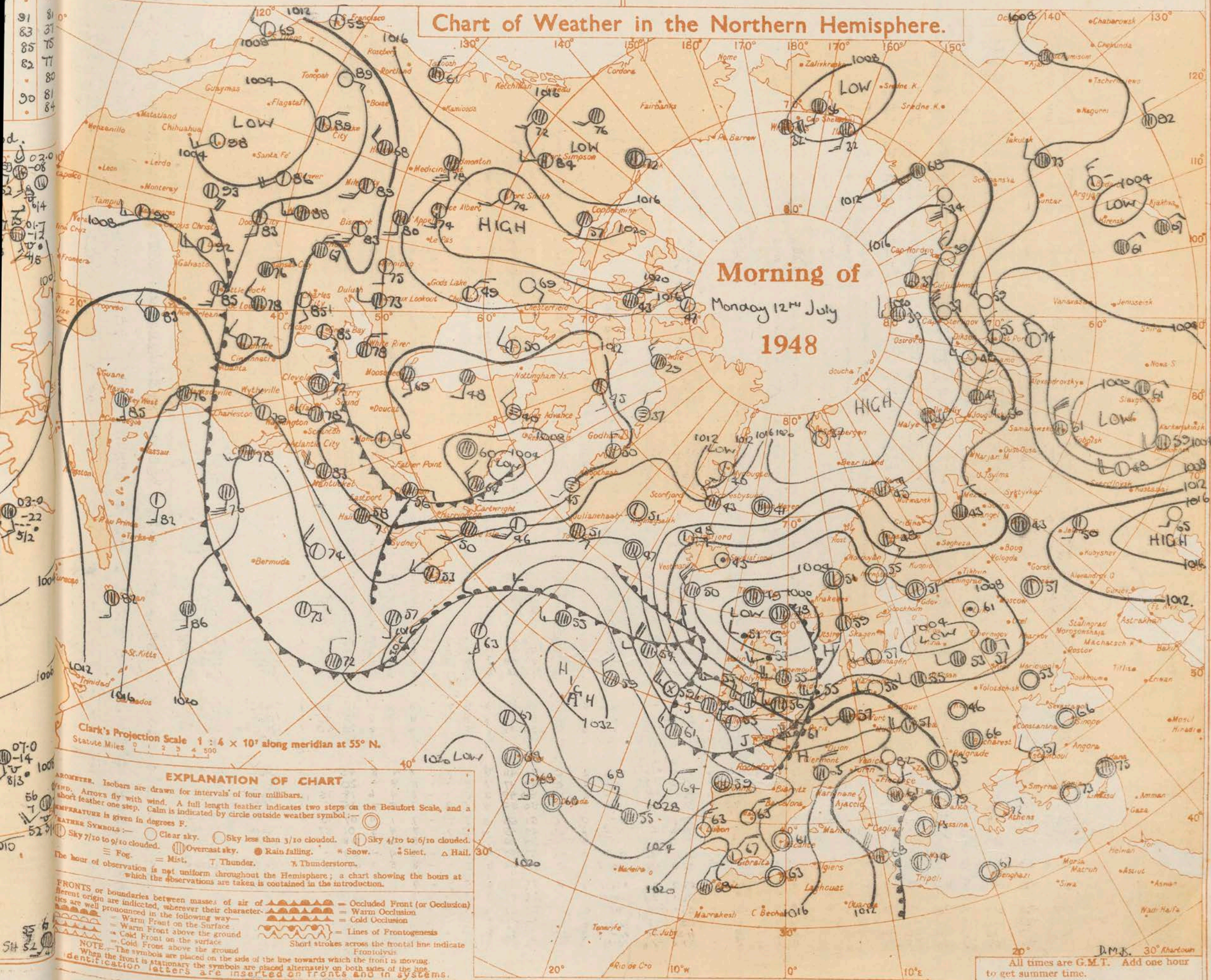
A depression centred in the northern North Sea is moving steadily south-southeast, while a trough of low pressure off Western Ireland is moving rapidly east-southeastwards. It will be cloudy or dull and cool with some rain at times in most places. Bright periods and scattered showers in west and northwest Scotland will extend to many other western areas by tomorrow.

FURTHER OUTLOOK

Cloudy or dull in eastern districts with local rain or showers. Fair to cloudy in the West with only scattered showers. Cool.

Chart of Weather in the Northern Hemisphere.

Morning of
Monday 12th July
1948



9 h. OBSERVATIONS Sunday NIGHT

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

1948

NIGHT

Rain

ph.

n. on

F.

(4)

min.

(43)

49

46

44

48

50

45

46

49

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48

48

48

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BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Tuesday 13th July 1948
No. 31645

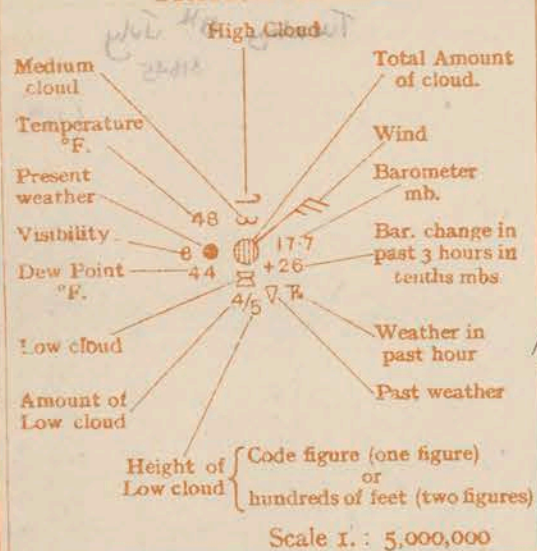
OBSERVATIONS at 12h. G.M.T. 12th July

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

OBSERVATIONS during DAY (12h)

No. on pass (42)	Rain mm. (43)	Direction (For heights see p. 4.)	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. (15)	Barom. at M.S.L. (17)	Change in 5 hours (18)	Wind.		Weather (23)	Temp. (24)	Dew Point (25)	Visibility (26)	Cloud.				Height of Base Hundreds of feet. (31)	State of Ground (33)	Weather.		Max. Temp. 11h. °F. (39)	Sun- shine Hrs. (40)	Rain mm. (41)																										
						Dir.	Force					Low	Med.	High	Total				A.	B.					Dir.	Force	Low	Med.			High	Total				A.	B.	Dir.	Force	Low	Med.	High	Total	A.	B.	Dir.	Force	Low	Med.	High	Total	A.	B.								
																																																						Form.		Amount.		Form.		Amount.	
43	0.4		Kew	04.3	-12	SW	2	10	56	52	6	1	1	1	8	18	00.8	-14	SW	3	C-bc	59	54	7	1	1	1	28	40	1	Cirrocumulus	Cirrocumulus	60	0.8	3																										
46	0.5		Croydon	04.3	-12	SW	2	10	56	52	6	1	1	1	8	18	00.8	-14	SW	3	C-bc	59	54	7	1	1	1	28	40	1	Cirrocumulus	Cirrocumulus	60	0.8	3																										
44	0.1		S Farnborough	04.3	-12	SW	2	10	56	52	6	1	1	1	8	18	00.8	-14	SW	3	C-bc	59	54	7	1	1	1	28	40	1	Cirrocumulus	Cirrocumulus	60	0.8	3																										
48	0.1		Boscombe Down	04.3	-12	SW	2	10	56	52	6	1	1	1	8	18	00.8	-14	SW	3	C-bc	59	54	7	1	1	1	28	40	1	Cirrocumulus	Cirrocumulus	60	0.8	3																										
50	2		Calshot	04.3	-12	SW	2	10	56	52	6	1	1	1	8	18	00.8	-14	SW	3	C-bc	59	54	7	1	1	1	28	40	1	Cirrocumulus	Cirrocumulus	60	0.8	3																										
45	2		Tangmere	04.3	-12	SW	2	10	56	52	6	1	1	1	8	18	00.8	-14	SW	3	C-bc	59	54	7	1	1	1	28	40	1	Cirrocumulus	Cirrocumulus	60	0.8	3																										
46	0.4		Lympne	05.1	-14	WS	3	10	56	54	6	2	2	2	8	12	01.8	-22	WS	3	C-bc	55	53	6	2	2	2	02	08	1	Cirrocumulus	Cirrocumulus	58	0.0	9																										
49	0.1		Manston	05.3	-10	WS	3	10	56	54	6	2	2	2	8	12	01.7	-22	WS	3	C-bc	55	53	6	2	2	2	02	08	1	Cirrocumulus	Cirrocumulus	58	0.0	9																										
48	TR		Shoeburyness	04.8	-6	WS	4	10	56	54	6	2	2	2	8	12	01.7	-22	WS	3	C-bc	55	53	6	2	2	2	02	08	1	Cirrocumulus	Cirrocumulus	58	0.0	9																										
48	TR		Felixstowe	03.0	-14	WS	4	10	56	54	6	2	2	2	8	12	01.7	-22	WS	3	C-bc	55	53	6	2	2	2	02	08	1	Cirrocumulus	Cirrocumulus	58	0.0	9																										
48	TR		Gorleston	02.5	-8	SW	4	10	56	54	6	2	2	2	8	12	01.7	-22	SW	4	C-bc	55	53	6	2	2	2	02	08	1	Cirrocumulus	Cirrocumulus	58	0.0	9																										
48	TR		Mildenhall	02.0	-10	SW	4	10	56	54	6	2	2	2	8	12	01.7	-22	SW	4	C-bc	55	53	6	2	2	2	02	08	1	Cirrocumulus	Cirrocumulus	58	0.0	9																										
49	2		West Raynham	01.4	-22	WS	4	10	56	54	6	2	2	2	8	12	01.7	-22	WS	4	C-bc	55	53	6	2	2	2	02	08	1	Cirrocumulus	Cirrocumulus	58	0.0	9																										
49	0.1		Waddington	00.4	-14	WS	4	10	56	54	6	2	2	2	8	12	01.7	-22	WS	4	C-bc	55	53	6	2	2	2	02	08	1	Cirrocumulus	Cirrocumulus	58	0.0	9																										
48	0.1		Cranfield	03.0	-22	WS	4	10	56	54	6	2	2	2	8	12	01.7	-22	WS	4	C-bc	55	53	6	2	2	2	02	08	1	Cirrocumulus	Cirrocumulus	58	0.0	9																										
49	0.1		Honiley	02.0	-14	SW	4	10	56	54	6	2	2	2	8	12	01.7	-22	SW	4	C-bc	55	53	6	2	2	2	02	08	1	Cirrocumulus	Cirrocumulus	58	0.0	9																										
48	0.1		Little Rissington	02.8	-16	WS	4	10	56	54	6	2	2	2	8	12	01.7	-22	WS	4	C-bc	55	53	6	2	2	2	02	08	1	Cirrocumulus	Cirrocumulus	58	0.0	9																										
49	0.2		Defford	03.1	-14	WS	4	10	56	54	6	2	2	2	8	12	01.7	-22	WS	4	C-bc	55	53	6	2	2	2	02	08	1	Cirrocumulus	Cirrocumulus	58	0.0	9																										
49	0.2		Bristol	04.7	-14	WS	4	10	56	54	6	2	2	2	8	12	01.7	-22	WS	4	C-bc	55	53	6	2	2	2	02	08	1	Cirrocumulus	Cirrocumulus	58	0.0	9																										
53	TR		Hardland Point	05.6	-22	WS	4	10	56	54	6	2	2	2	8	12	01.7	-22	WS	4	C-bc	55	53	6	2	2	2	02	08	1	Cirrocumulus	Cirrocumulus	58	0.0	9																										
53	TR		Yeovilton	05.0	-14	WS	4	10	56	54	6	2	2	2	8	12	01.7	-22	WS	4	C-bc	55	53	6	2	2	2	02	08	1	Cirrocumulus	Cirrocumulus	58	0.0	9																										
47	TR		Portland Bill	07.6	-10	WS	5	10	56	54	6	2	2	2	8	12	01.7	-22	WS	5	C-bc	55	53	6	2	2	2	02	08	1	Cirrocumulus	Cirrocumulus	58	0.0	9																										
47	TR		Exeter	05.9	-18	WS	5	10	56	54	6	2	2	2	8	12	01.7	-22	WS	5	C-bc	55	53	6	2	2	2	02	08	1	Cirrocumulus	Cirrocumulus	58	0.0	9																										
50	TR		Plymouth	07.4	-16	WS	5	10	56	54	6	2	2	2	8	12	01.7	-22	WS	5	C-bc	55	53	6	2	2	2	02	08	1	Cirrocumulus	Cirrocumulus	58	0.0	9																										
50	TR		St. Eval	08.2	-22	WS	5	10	56	54	6	2	2	2	8	12	01.7	-22	WS	5	C-bc	55	53	6	2	2	2	02	08	1	Cirrocumulus	Cirrocumulus	58	0.0	9																										
51	TR		Lizard	08.6	-16	WS	5	10	56	54	6	2	2	2	8	12	01.7	-22	WS	5	C-bc	55	53	6	2	2	2	02	08	1	Cirrocumulus	Cirrocumulus	58	0.0	9																										
51	TR		Guernsey	10.1	-14	WS	6	10	56	54	6	2	2	2	8	12	01.7	-22	WS	6	C-bc	55	53	6	2	2	2	02	08	1	Cirrocumulus	Cirrocumulus	58	0.0	9																										
50	TR		Scilly, St. Marys	09.0	-14	WS	5	10	56	54	6	2	2	2	8	12	01.7	-22	WS	5	C-bc	55	53	6	2	2	2	02	08	1	Cirrocumulus	Cirrocumulus	58	0.0	9																										
51	TR		Pembrey	04.6	-14	WS	5	10	56	54	6	2	2	2	8	12	01.7	-22	WS	5	C-bc	55	53	6	2	2	2	02	08	1	Cirrocumulus	Cirrocumulus	58	0.0	9																										
51	TR		Pembroke	05.5	-14	WS	5	10	56	54	6	2	2	2	8	12	01.7	-22	WS	5	C-bc	55	53	6	2	2	2	02	08	1	Cirrocumulus	Cirrocumulus	58	0.0	9																										
51	TR		Aberporth	04.1	-14	WS	5	10	56	54	6	2	2	2	8	12	01.7	-22	WS	5	C-bc	55	53	6	2	2	2	02	08	1	Cirrocumulus	Cirrocumulus	58	0.0	9																										
52	2		Holyhead (Valley)	02.2	-12	WS	5	10	56	54	6	2	2	2	8	12	01.7	-22	WS	5	C-bc	55	53	6	2	2	2	02	08	1	Cirrocumulus	Cirrocumulus	58	0.0	9																										
51	8		Hawarden	02.1	-14	WS	5	10	56	54	6	2	2	2	8	12	01.7	-22	WS	5	C-bc	55	53	6	2	2	2	02	08	1	Cirrocumulus	Cirrocumulus	58	0.0	9																										
50	1		Manchester	00.8	+2	WS	5	10	56	54	6	2	2	2	8	12	01.7	-22	WS	5	C-bc	55	53	6	2	2	2	02	08	1	Cirrocumulus	Cirrocumulus	58	0.0	9																										
50	2		Squires Gate	00.2	-18	WS	5	10	56	54	6	2	2	2	8	12	01.7	-22	WS	5	C-bc	55	53	6	2	2	2	02	08	1	Cirrocumulus	Cirrocumulus	58	0.0	9																										
50	2		Silloth	08.3	-6	WS	5	10	56	54	6	2	2	2	8	12	01.7	-22	WS	5	C-bc	55	53	6	2	2	2	02	08	1	Cirrocumulus	Cirrocumulus	58	0.0	9																										
48	0.3		Finningley	99.8	-10	WS	2	10	56	54	6	2	2	2	8	12	01.7	-22	WS	2	C-bc	55	53	6	2	2	2	02	08	1	Cirrocumulus	Cirrocumulus	58	0.0	9																										
52	1		Spurn Head	00.2	-12	WS	4	10	56	54	6	2	2	2	8	12	01.7	-22	WS	4	C-bc	55	53	6	2	2	2	02	08	1	Cirrocumulus	Cirrocumulus	58	0.0	9																										
49	1		Leeming	98.5	-10	WS	4	10	56	54	6	2	2	2	8	12	01.7	-22	WS	4	C-bc	55	53	6	2	2	2	02	08	1	Cirrocumulus	Cirrocumulus	58	0.0	9																										
49	1		Tynemouth	97.8	-6	WS	2	10	56	54	6	2	2	2	8	12	01.7	-22	WS	2	C-bc	55	53	6	2	2	2	02	08	1	Cirrocumulus	Cirrocumulus	58	0.0	9																										
48	TR																																																												

STATION MODEL



6h Tuesday 18th July

1948

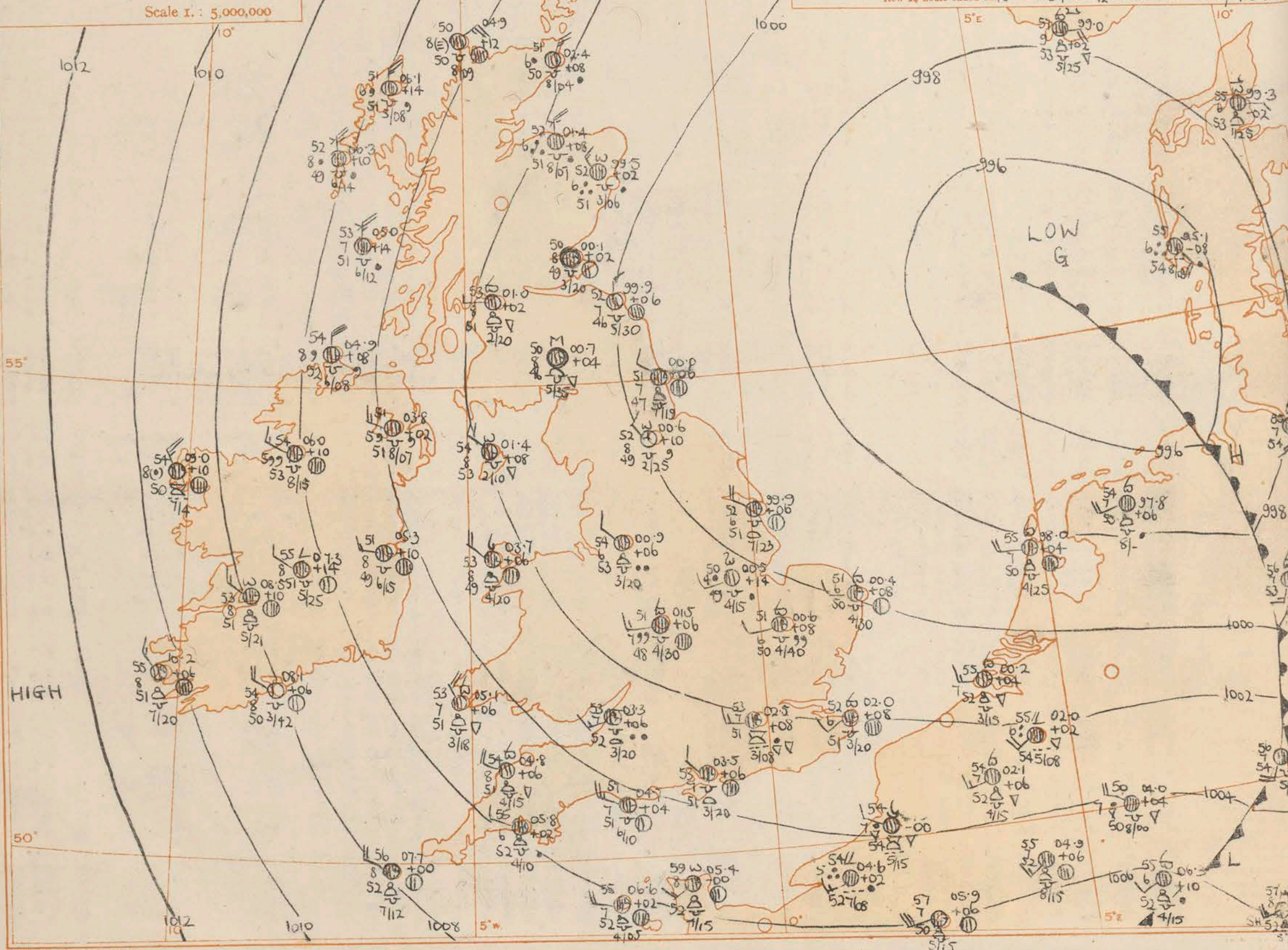
LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather	Morning	Afternoon	Night	Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
					Day Max.	Night Min.	Min. on grass	Day	Night		Yester	To-day
Kew ...	crdmo cDrmo cmo cr	60	53	51	3	1	0.8					
Croydon ...	crdmo cDrmo cmo cr	58	52	45	3	0.5	0.3				85	85
Greenwich ...	cir lrcrc cbrce	59	53	48	3.3						94	76
Westminster	.	60	53	49	2.9	0.4					91	71
Regents Park	.	60	53	48	2.0	0.8						75
Camden Square	cr cr	59	53	48	2.8	0.5					90	83
Kensington ...	lbcrc cpbc	59	53	48	2.3	0.8						77
Hampstead ...	or bc orbc	57	48	45								

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h. 13h Max. 0.1 Time 12h Max. 0.1 Time Rest of Period.



A deep cool northern cloudy periods of local thunder more general England will

110°

Venezuela

Acapulco

Leon

Tampico

Veracruz

Salina Cruz

Frontera

210°

Mexico

Guane

Havara

Cancun

Kingston

Pau Pr

70°

Curaçao

Clark's Pr

Statute Miles

BAROMETER. Isobars

WIND. Arrows for

short feather one

TEMPERATURE is in

WEATHER SYMBOLS

Sky 7/10 to 9/10

The hour of obs

FRONTS or boundaries

different origin are

isobars are well pro

NOTE. 1

When the

identical

1948

ing

Humidity

75%

To-day

85

85

91

82

94

76

91

71

90

75

90

83

77

Period

99.3

-0.2

85

85

85

85

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GENERAL INFERENCE

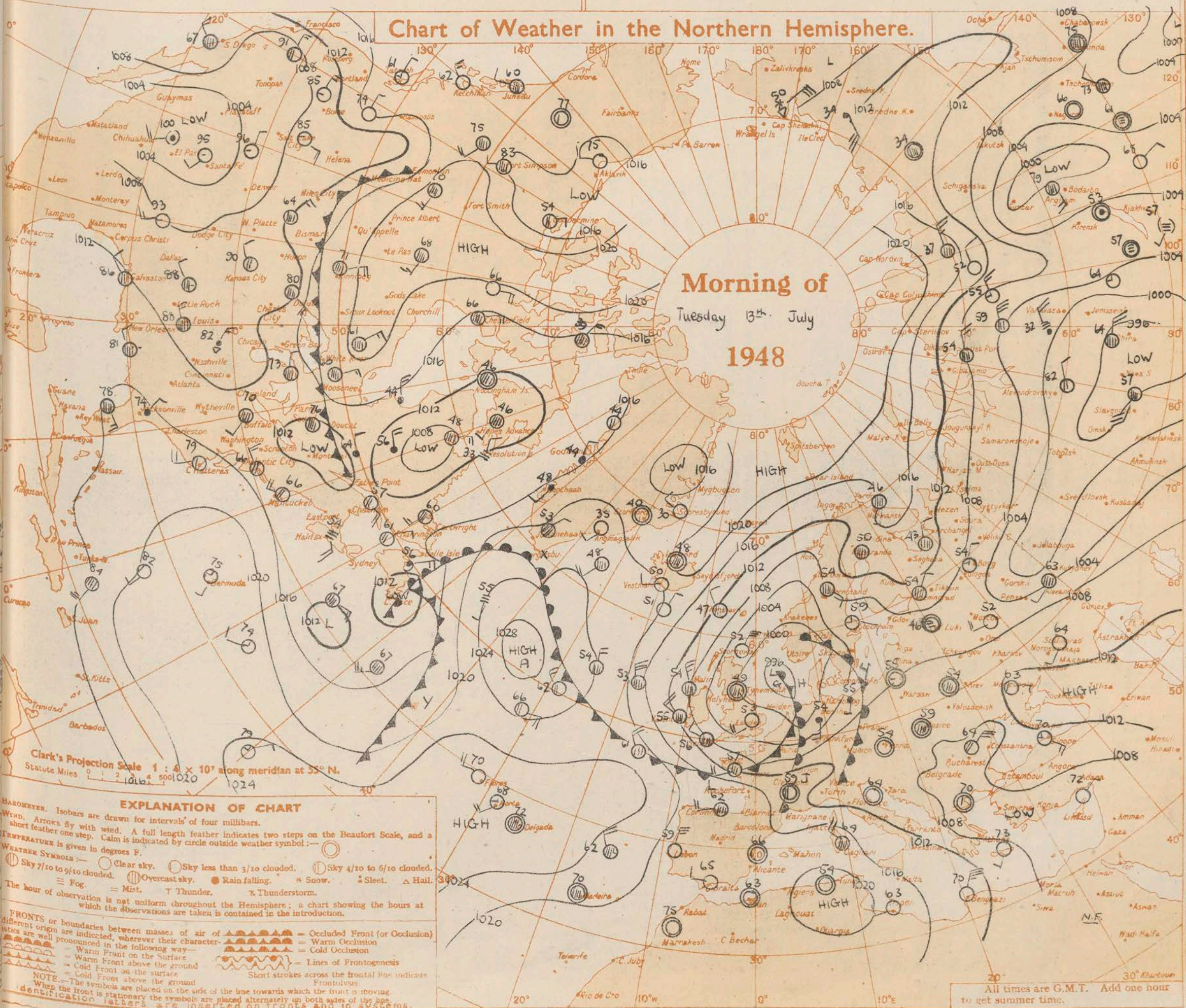
A depression, centred near Heligoland is drifting slowly eastwards. A cool northerly air stream over the British Isles will give mainly cloudy conditions with local showers but there will be some bright periods chiefly in the West. Showers may be heavy at times with local thunderstorms in Midlands, East and Southeast England. Some more general periods of rain in Eastern Scotland and Northeast England will extend later to remaining eastern districts of England.

FURTHER OUTLOOK

Mainly cloudy. Local rain in the East and in North Scotland. Local showers in other western districts. Cool.

Chart of Weather in the Northern Hemisphere.

Morning of
Tuesday 13th July
1948

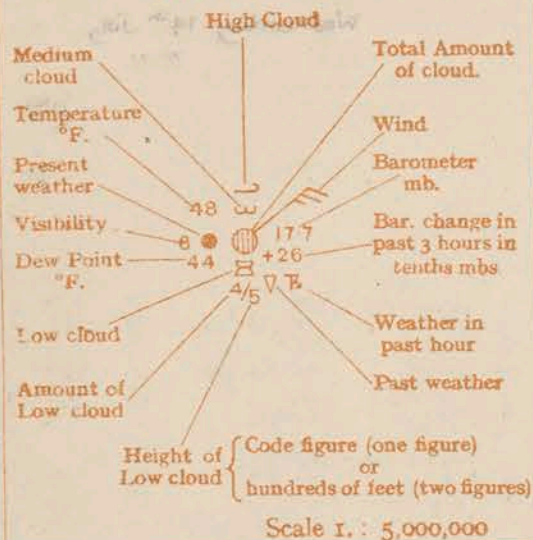


* Information not usually received.
† Second figure in col. (33) gives depth of snow in inches.

1948

OBSERVATIONS at 12h. G.M.T. 13th July															OBSERVATIONS at 18h. G.M.T. 13th July															OBSERVATIONS during DAY (13th)						
Distance	STATIONS (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 1 hour. (2)	Wind.		Weather.	Temp. (°F) (6)	Dew Point (°F) (7)	Visibility. (8)	Cloud.				Height of Base Hundreds of feet. (15)	Barom. at M.S.L. (17)	Change in 1 hour. (18)	Wind.		Weather.	Temp. (°F) (22)	Dew Point (°F) (23)	Visibility. (24)	Cloud.				Height of Base Hundreds of feet. (31)	Barom. at M.S.L. (33)	Change in 1 hour. (34)	Weather.		Max. Temp. °F. (36)	Sun shine Hrs. (37)	Rain °F. mm. (38)		
				Dir.	Force.					Low.	Med.	High.	Total.				A.	B.					Low.	Med.	High.	Total.				A.	B.				06h.-12h. (34)	12h.-18h. (35)
1	Kew	04.5	+10	WN	3	C	61	47	8					18	05.5	+4	SW	2	pr	60	52	6					3	1	04.5	04.5	67	5.9	1			
	Croydon	04.3	+6	WNW	3	Cbc	63	49	2					25	05.5	+6	SW	1	Cbc	61	54	6					6	1	04.3	04.3	67	4.7	0.1			
	S Farnborough	04.6	+6	W	3	C	62	48	2					20	05.3	+6	NW	1	C	61	53	6					5	1	04.6	04.6	67	4.7	0.1			
	Botcombe Down	05.6	+6	WIS	4	C	62	49	2					25	06.6	+6	WIS	4	C	63	52	8					4	1	05.6	05.6	65	8.2	1			
	Calshot	06.0	+12	WSW	4	Cpr	60	50	2					25	06.6	+6	NW	4	Cbc	63	52	8					7	1	06.0	06.0	65	6.9	3			
	Tangmere	05.0	+8	W	4	Cbc	61	50	2					25	06.8	+12	NW	2	Cbc	63	52	8					7	1	05.0	05.0	65	3.2	1			
2	Lymington	04.4	+10	NNW	3	pr	62	49	5					12	05.9	+10	WNW	3	pr	53	52	6					8	1	04.4	04.4	65	4.3	12			
	Manston	04.3	+10	W	3	Cbc	60	51	2					22	05.8	+10	SW	3	C	61	55	7					7	1	04.3	04.3	65	4.3	3			
	Shoeburyness	04.4	+10	WN	2	C	64	51	2					35	04.9	+4	WIN	1	C	61	50	6					7	1	04.4	04.4	65	3.4	9			
	Felixstowe	03.3	+10	WNW	4	Cbc	65	50	2					35	04.9	+4	N	3	C	54	50	7					7	1	03.3	03.3	65	3.4	9			
	Corleston	02.9	+18	WNW	3	Cbc	59	52	5					30	04.0	+8	S	1	C	54	52	7					7	1	02.9	02.9	62	3.2	7			
3	Mildenhall	03.3	+10	WN	2	Cpr	59	53	2					25	04.2	+6	WN	2	C	60	52	7					3	1	03.3	03.3	65	3.5	1			
	West Raynham	02.7	+10	WNW	3	C	58	50	2					20	03.8	+6	W	2	C	56	52	6					3	1	02.7	02.7	63	3.9	5			
	Waddington	02.9	+6	NNW	3	Cpr	60	52	2					20	04.0	+4	SW	2	C	58	53	7					3	1	02.9	02.9	62	3.2	5			
	Cranfield	04.0	+12	WNW	2	pr	56	52	2					10	04.9	+6	SW	2	pr	58	54	8					7	1	04.0	04.0	62	2.6	8			
	Honiley	03.8	+10	WNW	2	pr	58	52	2					15	05.0	+12	WNW	3	pr	55	53	4					7	1	03.8	03.8	61	2.1	2			
4	Little Rissington	04.4	+10	WNW	4	pr	59	48	2					20	05.0	+8	WNW	4	Cbc	59	48	8					3	1	04.4	04.4	62	7.6	0.1			
	Defford	04.9	+10	WNW	4	pr	64	51	2					30	05.4	+6	WNW	4	Cbc	62	51	8					6	1	04.9	04.9	68	5.0	0.3			
5	Bristol	05.2	+6	WNW	3	C	62	50	2					22	06.8	+10	W	4	C	59	50	8					8	1	05.2	05.2	66	8.8	0.6			
	Hartland Point	07.7	+12	WNW	3	C	57	51	2					15	09.1	0	NW	3	C	57	53	7					7	1	07.7	07.7	60	8.7	0.6			
	Yeovilton	05.6	+8	WN	3	C	62	53	2					20	-	-	-	-	-	-	-	-					7	1	05.6	05.6	60	-	-			
6	Portland Bill	07.4	+12	WNW	4	C	60	52	1					20	07.6	+8	NNW	4	C	61	52	7					4	1	07.4	07.4	62	-	-			
	Exeter	06.8	+6	NW	4	Cpr	62	55	2					25	08.4	+10	NNW	4	C	59	55	7					7	1	06.8	06.8	64	6.3	Tr			
	Plymouth	08.2	+6	WNW	2	C	61	51	2					12	09.6	+8	WNW	3	C	60	50	8					6	1	08.2	08.2	60	6.9	Tr			
	St. Eval	09.6	+12	NW	4	pr	58	53	2					15	10.7	+6	WNW	4	C	57	54	8					7	1	09.6	09.6	61	8.4	Tr			
7	Lizard	08.6	+8	WNW	4	Cbc	61	54	2					20	10.4	+4	WNW	3	C	57	54	8					7	1	08.6	08.6	61	6.0	Tr			
	Guernsey	09.1	+8	WSW	5	C	60	53	2					15	09.9	0	WIN	5	C	59	51	8					7	1	09.1	09.1	62	6.0	Tr			
	Scilly, St. Marys	10.1	+12	NW	4	C	59	52	2					12	11.3	+2	WN	4	C	62	54	8					7	1	10.1	10.1	65	6.2	0.4			
	Pembrey	07.1	+6	WNW	3	C	58	50	2					20	07.8	+2	NNW	2	C	56	54	7					7	1	07.1	07.1	61	0.1	0.1			
8	Pembroke	08.0	+12	NNW	3	C	57	52	2					25	08.8	+2	NNW	3	C	56	54	8					7	1	08.0	08.0	59	2.1	0.3			
	Aberporth	06.8	+10	NNW	3	Cbc	57	53	2					20	08.1	+6	NNW	3	C	55	53	8					7	1	06.8	06.8	57	2.1	0.3			
	Holyhead (Valley)	06.3	+10	WNW	5	Cpr	58	54	7					06	07.5	+10	NW	5	C/d	56	53	7					7	1	06.3	06.3	62	2.9	0.3			
	Hawarden	05.0	+12	NW	4	C	59	51	2					08	06.0	+8	NW	4	pr	57	54	7					7	1	05.0	05.0	60	3.6	0.4			
9	Manchester	03.6	+14	WNW	3	pr	55	54	2					15	04.6	+4	NW	3	pr	57	53	7					7	1	03.6	03.6	60	3.7	0.4			
	Squires Gate	04.1	+12	WNW	4	C	57	53	2					20	04.5	+2	WNW	4	C	59	55	7					7	1	04.1	04.1	61	3.5	0.3			
	Silloth	02.6	+10	WS	2	pr	56	53	2					18	04.3	+12	NNE	3	Cpr	58	52	8					7	1	02.6	02.6	62	-	0.3			
	Fittingley	02.6	+8	-	0	Cbc	59	51	6					20	03.3	+2	NW	1	pr	59	53	6					7	1	02.6	02.6	64	2.0	1			
10	Spurn Head	02.8	+30	NE	3	Cbc	54	54	6					20	03.8	+4	SSE	2	Cbc	58	52	7					7	1	02.8	02.8	62	4.2	1			
	Leeming	02.2	+6	W	2	Cbc	57	48	2					27	03.0	+4	WNW	2	pr	59	53	7					7	1	02.2	02.2	63	5.3	8			
	Tynemouth	01.9	+2	SE	2	pr	59	50	7					24	03.4	+6	N	5	Cpr	53	52	6					7	1	01.9	01						

STATION MODEL



6h Wednesday 14th July

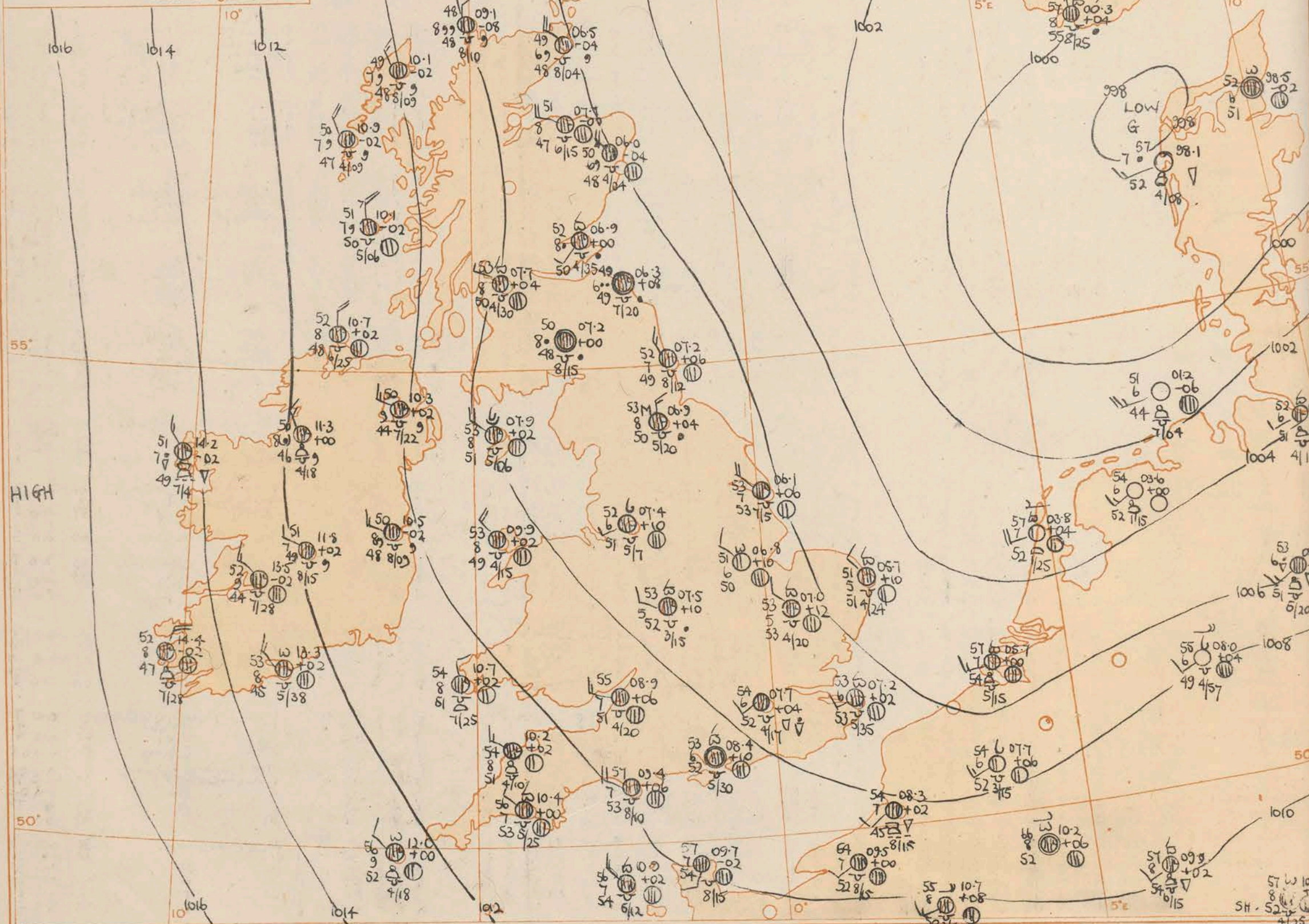
1948

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sun- shine to set hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		Yester- day	To- day
Kew	cprc	cprc	cprc	67	53	47	1	0.1	5.9	65	85
Croydon	c	c	c	67	52	46	8	Tr	0.3	65	85
Greenwich	crc	crc	crc	67	51	44	0.5	2.3	3.6	68	88
Westminster	.	.	.	67	52	48	3.5	.	.	70	84
Regents Park	.	.	.	67	53	49	0.7	3.4	.	66	91
Camden Square	cr	cp	.	68	53	48	0.8	3.1	.	.	90
Kensington	bcp/c	bcp/c	.	68	52	4	0.8	3.8	.	82	94
Hampstead	bcor	bc	or	65	48	44	1.1	3.8	.	.	93

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h 14th Max. 10.1 Time of day of Period.



Pressure is small depression weather with some thunderstorm weather locally.

Clark's Projection
Statute Miles

BAROMETER. Isobars
WIND. Arrows show direction of wind. Short feather on arrow shows speed.
TEMPERATURE. Isotherms are well pronounced.
WEATHER SYMBOLS:
☁ Sky 7/10 to 9/10
☂ Fog
The hour of observation
FRONTS or boundaries of different origin are indicated by well pronounced symbols:
— = Cold front
- - - = Warm front
- - - - - = Occluded front
NOTE: The hour of observation is indicated by a small circle with a number inside.

GENERAL INFERENCE

Pressure is low over the North Sea and high in mid-Atlantic: A small depression southwest of Iceland will move southeast. Weather will be mainly cloudy in England, Wales and South Scotland, with some rain or showers in many places: There is a chance of local thunderstorms today: In remaining districts of Scotland and in Ireland weather will be cloudy or dull and there will be occasional rain or drizzle locally. Cool.

FURTHER OUTLOOK

Continuing mainly cloudy and cool: Some rain or showers in many districts.

Chart of Weather in the Northern Hemisphere.

Morning of
Wednesday 14th July.
1948

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

EXPLANATION OF CHART

ISOBARS. Isobars are drawn for intervals of four millibars.
WIND. Arrows 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.
SKY SYMBOLS. ○ Clear sky. ○ Sky less than 3/10 clouded. ○ Sky 4/10 to 6/10 clouded. ○ Sky 7/10 to 9/10 clouded. ○ Overcast sky. ● Rain falling. * Snow. * Sleet. △ Hail. = Fog. = Mist. T Thunder. T Thunderstorm.
FRONTS. Fronts or boundaries between masses of air of different origin are indicated, wherever their character is well pronounced in the following way—
— Warm Front on the Surface
— Cold Front above the ground
— Cold Front on the surface
— Warm 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 Tuesday NIGHT

District.		£
1	Kew Crow S. Fawc Booth Calsh Tang	(For be
2	Lym Mans Shoel Felix Gorle	
3	Milde West Wadd Crant Honil	
4	Little Deffo	
5	Brist Hart Yeov	
6	Portl Exete Plym St. E Liza Guern Scilly Pemb Aber	
7	Holy Haw	
8	Manc Squi Sillo	
9	Finn Spur Leem Tyne	
10	Ackl St. A Leuc Bel Renf	
11	Prest West Eske Point	
12	Three Benb Storr Cape Dalw	
13	Dyce Ratt Loss Wick	
14	Hate Leaw Black Malin Aldon	
15	Can Birr Collin Rine Valen Midd	

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

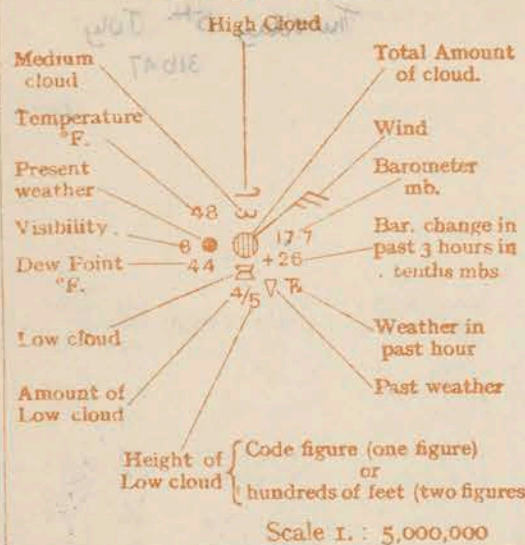
OBSERVATIONS at 12h. G.M.T. 14th July

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

OBSERVATIONS during DAY (14th)

District.	Stations.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	State of Ground.	Weather.		Max. Temp. 24h. °F.	Sun- shine Hrs.	Rain 24h. inches.										
				Dir.	Force.					Form.	Amount.	Dir.	Force.				Form.	Amount.					Form.	Amount.	Form.	Amount.																	
																													Low.	Med.				High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.
(For height 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	09.9	+6	NNW	2	20	62	50	6	8	-	-	6	4	6	18	25	09.7	0	NNW	2	C	63	52	7	8	-	-	7	3	7	25	40	1	cmopr	cmopr	66	2.3	-				
	Croydon	09.5	+4	WNW	2	20	62	52	6	8	-	-	5	4	5	25	57	09.7	0	NNW	2	20	62	53	6	8	-	-	7	4	7	30	72	0	cmopr	cmopr	68	3.1	Tr				
	S. Farmborough	09.5	+2	WNW	3	20	64	51	6	8	-	-	5	4	5	25	-	09.9	+2	NNW	3	C	63	53	8	7	-	-	8	4	8	40	72	0	cmopr	cmopr	66	2.6	Tr				
	Boscombe Down	10.6	+6	WNW	4	C	61	50	6	8	-	-	3	5	6	24	40	10.7	+2	WS	3	C	61	51	7	5	-	-	8	4	8	28	-	0	cmopr	cmopr	66	2.1	-				
	Calshot	10.6	+4	W	2	C	63	53	7	8	-	-	6	5	6	25	-	10.6	-2	NNW	2	C	60	53	6	4	-	-	8	4	8	30	-	0	cmopr	cmopr	67	2.4	-				
	Tangmere	09.7	+4	WNW	3	20	63	53	7	8	-	-	7	5	7	25	-	09.7	0	NNW	2	rr	63	56	6	5	-	-	7	3	6	35	-	1	cmopr	cmopr	67	1.1	-				
	Lympne	09.3	+6	NW	2	20	58	55	6	8	-	-	8	4	8	15	40	09.9	+2	-	0	Mo	58	55	6	2	-	-	8	3	8	28	-	1	cmopr	cmopr	63	1.3	-				
	Manston	09.5	+8	WNW	2	20	59	54	6	8	-	-	4	3	4	16	40	09.9	0	-	0	C	60	54	7	6	-	-	8	4	8	10	18	1	cmopr	cmopr	64	3.7	-				
	Shoeburyness	09.5	+6	WSW	3	C	63	52	7	8	-	-	6	5	5	25	-	09.7	+2	NNW	1	C	63	54	7	6	-	-	8	4	8	10	18	0	cmopr	cmopr	66	2.4	-				
	Felixstowe	08.8	+6	NW	3	C	63	52	7	8	-	-	7	5	5	25	-	09.6	+2	SSW	3	Mo	59	54	6	8	3	-	7	3	4	35	57	0	cmopr	cmopr	64	2.4	-				
	Corlestone	08.1	+16	NW	2	C	57	53	7	8	-	-	7	3	4	30	57	09.3	+4	NE	3	C	57	51	7	-	-	5	5	-	5	-	0	C	cmopr	cmopr	60	2.0	Tr				
	Mildenhall	09.0	+8	NNW	1	C	59	51	7	8	-	-	8	8	8	25	40	09.4	+2	NW	2	20	60	53	6	2	-	-	7	4	7	28	-	0	cmopr	cmopr	64	2.1	Tr				
	West Raynham	08.7	+10	NW	2	C	56	50	7	8	-	-	8	8	8	25	25	09.2	+6	W	1	0	56	51	6	7	-	-	8	4	8	20	40	1	cmopr	cmopr	61	0.5	0.2				
	Waddington	08.7	+6	WNW	3	C	59	51	7	8	-	-	8	8	8	25	-	09.6	+6	-	0	Mo	58	52	6	5	-	-	8	4	8	7	15	1	cmopr	cmopr	61	2.0	-				
	Cranfield	09.7	+10	WNW	1	20	60	51	6	8	-	-	8	8	8	20	-	10.0	+2	NW	3	Mo	58	52	6	5	-	-	8	5	8	35	-	0	cmopr	cmopr	62	2.0	-				
	Honiley	09.8	+8	WNW	4	Mo	57	51	6	8	-	-	8	7	8	20	25	10.2	+2	NW	2	Mo	56	51	5	5	-	-	8	8	-	20	-	1	cmopr	cmopr	57	0.7	Tr				
4	Little Rissington	10.2	+8	NNW	3	20	56	50	8	8	-	-	8	6	8	25	25	10.1	-2	NW	2	C	58	50	8	7	-	-	7	3	4	25	40	1	cmopr	cmopr	59	0.5	Tr				
	Defford	10.4	+6	NW	3	20	59	52	7	8	-	-	8	8	8	20	40	10.3	+4	WNW	3	C	59	52	8	8	-	-	7	3	7	25	40	0	cmopr	cmopr	61	0.6	-				
5	Bristol	10.7	+6	WNW	2	20	60	52	8	8	-	-	8	8	8	20	40	10.8	+2	WSW	4	C	59	51	7	2	-	-	7	3	5	12	15	0	C	cmopr	cmopr	64	2.9	-			
	Hartland Point	12.0	+4	NW	2	C	57	50	8	8	-	-	7	7	0	20	-	12.2	+2	NW	2	C	55	50	8	8	-	-	7	7	-	15	-	0	C	cmopr	cmopr	58	2.2	-			
	Yeovilton	10.5	+6	NW	2	C	61	51	8	8	-	-	6	-	-	20	40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
	Portland Bill	10.4	+10	NW	3	20	64	51	7	8	-	-	4	4	0	20	-	11.4	+2	W	4	bc	60	52	7	2	-	-	4	4	-	20	-	1	cmopr	cmopr	64	5.8	-				
	Exeter	11.3	+4	NW	4	20	63	48	6	8	-	-	5	4	4	25	57	11.6	+4	NNW	3	C	60	50	8	5	-	-	4	4	-	20	-	0	cmopr	cmopr	65	2.2	-				
	Plymouth	12.4	+6	W	3	20	61	52	8	8	-	-	7	7	7	20	57	12.2	0	NNW	2	C	62	50	8	5	-	-	4	4	-	20	-	0	cmopr	cmopr	65	2.2	-				
	St. Eval	13.2	+4	WNW	3	20	58	52	8	8	-	-	7	7	7	15	40	13.6	+2	NNW	3	C	58	48	9	5	-	-	8	3	8	15	40	0	cmopr	cmopr	58	0.6	0.1				
	Lizard	13.1	+8	WNW	2	20	57	53	8	8	-	-	7	7	7	20	-	13.2	+4	NW	3	C	56	48	8	8	-	-	5	5	-	20	-	0	cmopr	cmopr	63	3.7	-				
	Guernsey	12.8	+6	WNW	3	20	62	51	8	8	-	-	4	3	4	10	-	12.8	-2	WNW	3	bc	59	51	8	1	-	-	4	3	4	12	-	0	cmopr	cmopr	63	9.6	-				
6	Scilly, St. Marys	13.5	+6	NNW	3	20	62	52	9	8	-	-	7	4	4	22	57	13.6	+2	NNW	4	bc	61	48	9	8	-	-	4	4	-	17	-	0	C	cmopr	cmopr	64	6.7	-			
	Pembrey	12.0	+8	NW	3	20	56	49	8	8	-	-	8	8	8	20	25	12.2	+2	N	3	C	56	48	8	5	-	-	5	4	8	18	25	0	cmopr	cmopr	59	*	-				
	Pembroke	12.3	+8	NNW	2	20	55	48	8	8	-	-	8	8	8	22	-	12.7	+2	NW	2	C	55	50	8	7	-	-	8	8	-	25	-	0	C	cmopr	cmopr	57	*	-			
	Aberporth	11.7	+2	NNW	3	20	55	51	8	8	-	-	8	8	8	12	25	12.8	+2	NNW	3	C	54	50	8	5	-	-	8	8	-	28	-	1	cmopr	cmopr	55	0.0	-				
	Holyhead (Valley)	11.9	+2	NW																																							

STATION MODEL



6h Thursday 15th July

1948

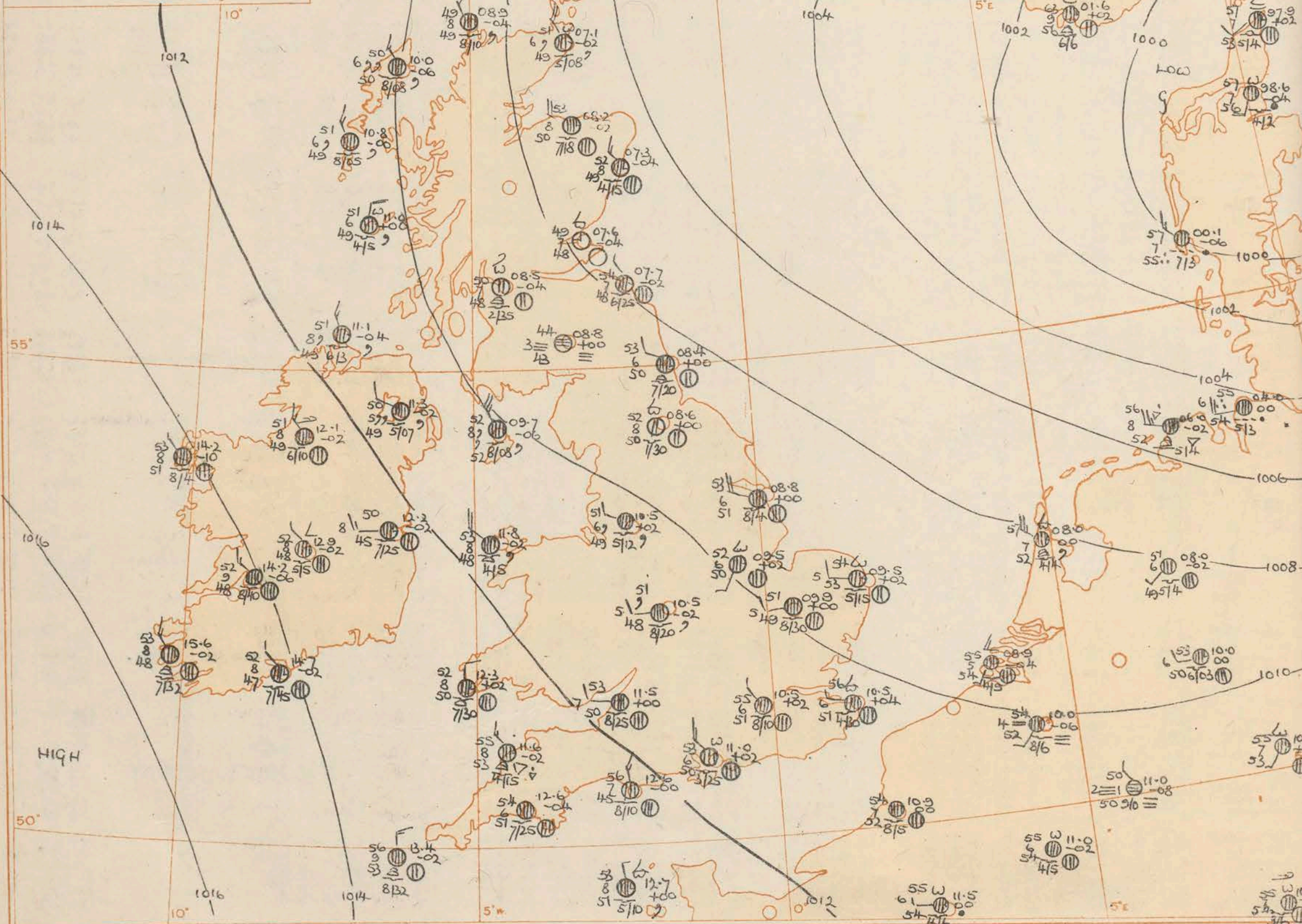
LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		Yester	To-day
Kew ...	cm6p62	c20c	cm0	66	55	54	-	-	2.3	57	75
Croydon ...	cm6p62	c20c	cm0	68	55	54	-	-	3.1	65	70
Greenwich ...	rbcc	cr6c	c	67	55	52	0.2	-	2.1	67	76
Westminster ...	.	.	.	68	55	53	1.3	-	.	65	77
Regents Park ...	.	.	.	66	55	53	Tr	-	.	75	75
Cannden Square ...	c	c	.	66	55	53	0.5	-	.	87	81
Kensington ...	bc	c	.	66	55	53	4.6	0.2	.	78	78
Hampstead ...	bc0r	o	o	65	50	48	1.2	-	.	.	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 01.5.48 Max. 1.2 hrs. rest of period



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GENERAL INFERENCE

A depression is situated over southeast Scandinavia and a north to north-westerly airstream covers the British Isles. Over England, Wales and South Scotland it will be mainly cloudy and there will be scattered showers, chiefly by day, and with local thunderstorms. Drizzle will occur locally in the west. Elsewhere over Scotland and over Ireland it will be cloudy or dull with local slight rain or drizzle. It will be generally rather cool, but rather warm locally inland during the afternoon.

FURTHER OUTLOOK

Mainly cloudy and rather cool. Scattered showers and local drizzle.

Chart of Weather in the Northern Hemisphere.

Morning of

Thursday 15th July

1948

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

EXPLANATION OF CHART

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

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

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

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday 15th July 1948

No. 31647

[illegible]

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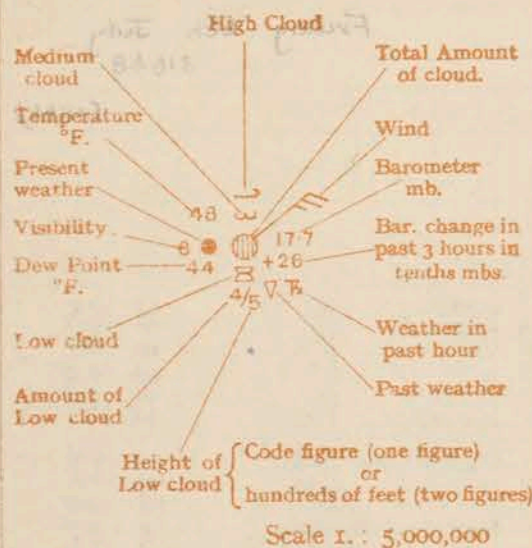
* Information not usually received

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

OBSERVATIONS during DAY (15th)

0 = Nil 1 = Trace		2 = $\frac{1}{10}$ 3 = $\frac{1}{2}$		4 = $\frac{1}{4}$ 5 = $\frac{2}{10}$		6 = $\frac{3}{10}$ 7 = More than 6 but with openings.		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.		* Information not usually received. NELSON K. JOHNSON, K.C.B., D.Sc., Director. Meteorological Office, Air Ministry, Kingsway, London, W.C.2.	
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STATION MODEL



6h Friday 16th July 1948

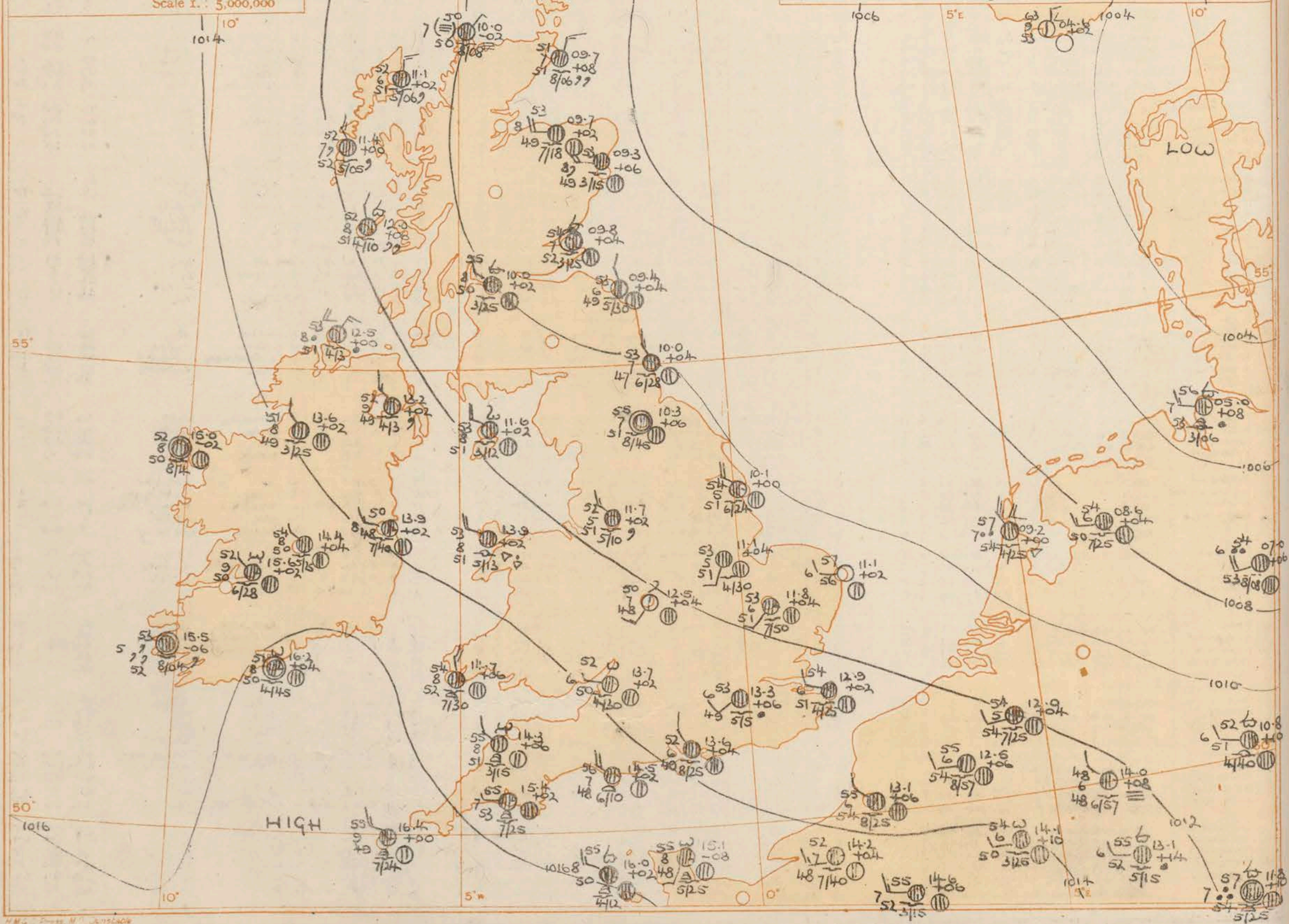
LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-17h. Regent's Park 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sun- shine to sunset	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night	hrs.	15h %	9h %
				Max.	Min.						
				° F.	° F.	° F.				11am.	11m.	Yesterday	To-day
Kew	CMoC	C	CMo	61	54	52	-	-	0.0	•	•
Croydon ...	CMo20C	C	CrofoMo	61	53	51	-	Tr	0.0	65	85
Greenwich ...	C	C	CclomC	60	53	51	-	Tr	0.0	64	75
Westminster	•	•	•	61	54	53	-	-	•	65	77
Regents Park	•	•	•	60	53	51	-	Tr	•	63	75
Camden Square	C	C	•	61	54	52	-	Tr	•	•	79
Kensington ...	C	C	•	61	54	52	-	-	•	80	83
Hampstead ...	O	O	O	59	49	47	-	-	•	•	83

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h. 16th Max. Min. < 0.1 Whole of Period



Pressure British Isles Southwest and in a probably British Isles drizzle or and cool

Clark's Proj. Statute Miles

NOTE: The hour of observation

FRONTS or bound

WIND: Arrows by w

TEMPERATURE is given

WEATHER SYMBOLS:

☉ Sky 7/10 to 9/10

☁ Fog

☂ The hour of observa

WIND: Arrows by w

TEMPERATURE is given

WEATHER SYMBOLS:

☉ Sky 7/10 to 9/10

☁ Fog

☂ The hour of observa

Pressure is low over the Baltic and a weak northwesterly airstream covers the British Isles. A feeble wave over Southwest Ireland is moving slowly towards Southwest England. Weather will be mainly cloudy and rather cool in South England and in all eastern districts of England and in South Scotland, and there will probably be local thundery showers today. In remaining districts of the British Isles weather will be mainly cloudy or dull, and there will be occasional drizzle or light rain in many places. It will be rather cool in the southwest and cool in the north.

GENERAL INFERENCE

FURTHER OUTLOOK

Continuing mainly cloudy and cool. Local rain or showers.

Chart of Weather in the Northern Hemisphere.

Morning of
Friday 16th July
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.
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FOG. = Fog. = Mist. T Thunder. T Thunderstorm.

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

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

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Friday 16th July 1948

No 31648...

OBSERVATIONS at 00hr. G.M.T. 16 th July															OBSERVATIONS at 06hr. G.M.T. 16 th July															OBSERVATIONS Thursday 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.							Low.	Med.	
1	Kew	16																																
	Croydon	217	12.9	+2	WNW	1	bc	55	51	6						13.3	+4	WSW	2	bc	54	48	6											
	S. Farnborough	226	13.2	+2	W'S	2	bc	55	50	7						13.3	+2	W	2	bc	54	48	6											
	Boscombe Down	417	13.9	-4	W'S	2	bc	52	48	7						14.2	+6	WSW	3	bc	52	49	7											
	Calshot	8	13.7	+2	W'N	4	bc	52	49	7						14.2	+6	W'N	3	bc	54	50	7											
	Tangmere	53	13.2	+2	NW'N	2	mo	55	49	6						13.6	+4	NW	2	mo	52	49	6											
	Lympe	341	12.3	+4	NW	1	mo	54	52	6						12.7	+2	W'N	2	mo	53	51	6											
	Manston	140	12.6	+4	SW'W	2	mo	55	50	6						12.9	+2	W'N	2	mo	54	51	6											
2	Shoeburyness	11																																
	Peluxstowe	10	10.4	+2	WNW	2	mo	55	50	6						12.7	+6	W'N	2	mo	55	50	6											
	Gorleston	5	10.6	+4	WNW	2	mo	56	53	6						11.1	+2	W'N	2	mo	57	56	6											
	Mildenhall	15	11.7	+2	SW'W	2	mo	54	51	6						11.8	+4	SW'W	2	mo	53	51	6											
	West Raynham	250	10.8	+2	W	2	mo	51	49	6						11.0	+4	W	2	mo	52	50	6											
	Waddington	235	10.9	-2	SW'W	2	mo	53	51	6						11.1	+4	SW	2	mo	53	51	6											
3	Cranfield	340	12.4	+4	SW	2	mo	52	50	6						12.2	+2	SW	2	mo	52	48	6											
	Honiley	427	12.2	-2	SW	2	mo	52	48	6						12.5	+4	SW	2	mo	52	48	6											
4	Little Rissington	731	13.0	+4	W	3	bc	51	46	8						13.0	+2	W'N	3	bc	52	47	8											
	Defford	58	13.2	+2	SW	1	bc	53	49	8						13.2	+2	SW	1	bc	53	50	8											
5	Bristol	209	13.7	+2	W	2	bc	53	49	7						13.7	+2	W	2	bc	55	50	7											
	Hartland Point	209	14.3	+4	W	2	bc	56	51	8						14.3	+2	W	2	bc	55	51	8											
	Yeovilton	50														13.7	+2		2															
	Portland Bill	32	14.8	+2	WSW	2	bc	55	49	7						14.8	+2	WSW	2	bc	56	48	7											
	Exeter	100	15.1	+2	WSW	2	bc	54	46	7						15.1	+6	WSW	3	bc	55	51	7											
	Plymouth	86	15.7	+4	WSW	2	bc	58	49	7						15.4	+2	W	1	bc	55	53	7											
	St. Eval	345	16.6	+6	WNW	3	bc	58	52	7						16.1	+2	WNW	3	bc	58	51	7											
	Lizard	240	16.7	+8	WNW	2	bc	58	52	7						16.0	+2	WNW	3	bc	58	53	7											
	Guernsey	340	16.3	+6	WNW	4	bc	54	45	8						16.0	+2	WNW	3	bc	55	50	8											
6	Scilly, St. Marys	163	16.6	+4	W'N	4	bc	56	52	9						16.4	0	WNW	3	bc	55	49	9											
	Pembrey	14	14.0	0		0	bc	54	51	8						14.7	+8	WNW	1	bc	52	51	8											
	Pembroke	142	14.6	+6	NNW	3	bc	55	52	8						14.7	+6	NNW	4	bc	54	52	8											
	Aberporth	425	13.7	+2	NW	2	bc	54	52	8						14.0	+2	NW	2	bc	53	50	8											
7	Holyhead (Valley)	32	13.7	+2	W	3	bc	54	50	7						13.9	+2	WNW	4	bc	53	51	8											
	Hawarden	15	12.7	+2	W'N	2	bc	54	51	8						12.8	+2	W	3	bc	52	51	8											
8	Manchester	230	11.7	+2	W'N	2	bc	52	51	8						11.7	+2	W'N	2	bc	52	51	8											
	Squires Gate	33	11.6	-2	W'N	4	bc	54	52	7						11.7	+2	W'N	2	bc	54	51	8											
	Silloth	25	09.9	0	NW	3	bc	55	50	8						10.2	+2	W	1	bc	54	51	8											
9	Finningley	28	10.6	+2	W	2	mo	54	50	6						10.8	+4		0	mo	55	50	6											
10	Spurn Head	29	10.6	0	W	4	mo	54	50	6						10.1	0	NW'W	0	mo	54	51	5											
	Leeming	105	10.1	+2	NW	2	bc	55	49	7						10.3	+6		3	bc	53	51	7											
	Tynemouth	108	09.6	-2	W	3	bc	54	50	7						10.0	+4	NW	3	bc	53	47	7											
11	Acklington	138	08.9	+2	WNW	2	bc	55	50	7						09.6	+6	WNW	1	bc	53	49	8											
	St. Abb's Head	280	08.9	0		0	bc	55	49	7						09.4	+4	WNW	2	bc	53													

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Saturday 17th July 1948
No. 31649

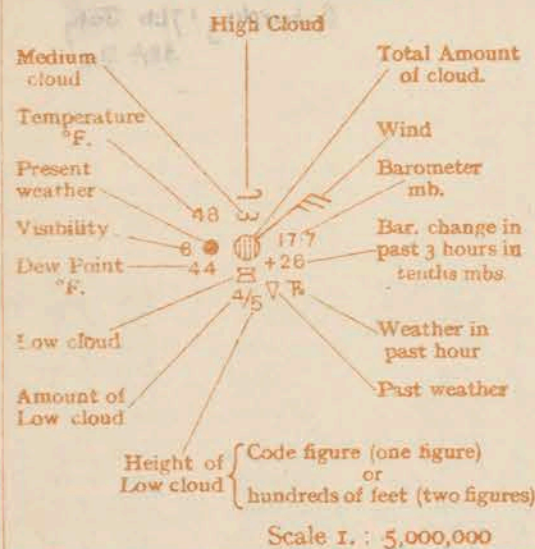
OBSERVATIONS at 12h. G.M.T. 16th July

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

OBSERVATIONS during DAY 16th

District.	STATION.	Barom. at M.S.L. (1)	Change in 3 hours (2)	Wind.		Weather. (5)	Temp. (6)	Dew Point (7)	Visibility. (8)	Cloud.				Barom. at M.S.L. (17)	Change in 3 hours (18)	Wind.		Weather. (21)	Temp. (22)	Dew Point (23)	Visibility. (24)	Cloud.				Barom. at M.S.L. (31)	Change in 3 hours (32)	Wind.		Weather. (35)	Temp. (36)	Dew Point (37)	Visibility. (38)	Cloud.				Barom. at M.S.L. (45)	Change in 3 hours (46)	Wind.		Weather. (49)	Temp. (50)	Dew Point (51)	Visibility. (52)	Cloud.				Barom. at M.S.L. (59)	Change in 3 hours (60)	Wind.		Weather. (63)	Temp. (64)	Dew Point (65)	Visibility. (66)	Cloud.				Barom. at M.S.L. (73)	Change in 3 hours (74)	Wind.		Weather. (77)	Temp. (78)	Dew Point (79)	Visibility. (80)	Cloud.				Barom. at M.S.L. (87)	Change in 3 hours (88)	Wind.		Weather. (91)	Temp. (92)	Dew Point (93)	Visibility. (94)	Cloud.				Barom. at M.S.L. (101)	Change in 3 hours (102)	Wind.		Weather. (105)	Temp. (106)	Dew Point (107)	Visibility. (108)	Cloud.				Barom. at M.S.L. (115)	Change in 3 hours (116)	Wind.		Weather. (119)	Temp. (120)	Dew Point (121)	Visibility. (122)	Cloud.				Barom. at M.S.L. (129)	Change in 3 hours (130)	Wind.		Weather. (133)	Temp. (134)	Dew Point (135)	Visibility. (136)	Cloud.				Barom. at M.S.L. (143)	Change in 3 hours (144)	Wind.		Weather. (147)	Temp. (148)	Dew Point (149)	Visibility. (150)	Cloud.				Barom. at M.S.L. (157)	Change in 3 hours (158)	Wind.		Weather. (161)	Temp. (162)	Dew Point (163)	Visibility. (164)	Cloud.				Barom. at M.S.L. (171)	Change in 3 hours (172)	Wind.		Weather. (175)	Temp. (176)	Dew Point (177)	Visibility. (178)	Cloud.				Barom. at M.S.L. (185)	Change in 3 hours (186)	Wind.		Weather. (189)	Temp. (190)	Dew Point (191)	Visibility. (192)	Cloud.				Barom. at M.S.L. (199)	Change in 3 hours (200)	Wind.		Weather. (203)	Temp. (204)	Dew Point (205)	Visibility. (206)	Cloud.				Barom. at M.S.L. (213)	Change in 3 hours (214)	Wind.		Weather. (217)	Temp. (218)	Dew Point (219)	Visibility. (220)	Cloud.				Barom. at M.S.L. (227)	Change in 3 hours (228)	Wind.		Weather. (231)	Temp. (232)	Dew Point (233)	Visibility. (234)	Cloud.				Barom. at M.S.L. (241)	Change in 3 hours (242)	Wind.		Weather. (245)	Temp. (246)	Dew Point (247)	Visibility. (248)	Cloud.				Barom. at M.S.L. (255)	Change in 3 hours (256)	Wind.		Weather. (259)	Temp. (260)	Dew Point (261)	Visibility. (262)	Cloud.				Barom. at M.S.L. (269)	Change in 3 hours (270)	Wind.		Weather. (273)	Temp. (274)	Dew Point (275)	Visibility. (276)	Cloud.				Barom. at M.S.L. (283)	Change in 3 hours (284)	Wind.		Weather. (287)	Temp. (288)	Dew Point (289)	Visibility. (290)	Cloud.				Barom. at M.S.L. (297)	Change in 3 hours (298)	Wind.		Weather. (301)	Temp. (302)	Dew Point (303)	Visibility. (304)	Cloud.				Barom. at M.S.L. (311)	Change in 3 hours (312)	Wind.		Weather. (315)	Temp. (316)	Dew Point (317)	Visibility. (318)	Cloud.				Barom. at M.S.L. (325)	Change in 3 hours (326)	Wind.		Weather. (329)	Temp. (330)	Dew Point (331)	Visibility. (332)	Cloud.				Barom. at M.S.L. (339)	Change in 3 hours (340)	Wind.		Weather. (343)	Temp. (344)	Dew Point (345)	Visibility. (346)	Cloud.				Barom. at M.S.L. (353)	Change in 3 hours (354)	Wind.		Weather. (357)	Temp. (358)	Dew Point (359)	Visibility. (360)	Cloud.				Barom. at M.S.L. (367)	Change in 3 hours (368)	Wind.		Weather. (371)	Temp. (372)	Dew Point (373)	Visibility. (374)	Cloud.				Barom. at M.S.L. (381)	Change in 3 hours (382)	Wind.		Weather. (385)	Temp. (386)	Dew Point (387)	Visibility. (388)	Cloud.				Barom. at M.S.L. (395)	Change in 3 hours (396)	Wind.		Weather. (399)	Temp. (400)	Dew Point (401)	Visibility. (402)	Cloud.				Barom. at M.S.L. (409)	Change in 3 hours (410)	Wind.		Weather. (413)	Temp. (414)	Dew Point (415)	Visibility. (416)	Cloud.				Barom. at M.S.L. (423)	Change in 3 hours (424)	Wind.		Weather. (427)	Temp. (428)	Dew Point (429)	Visibility. (430)	Cloud.				Barom. at M.S.L. (437)	Change in 3 hours (438)	Wind.		Weather. (441)	Temp. (442)	Dew Point (443)	Visibility. (444)	Cloud.				Barom. at M.S.L. (451)	Change in 3 hours (452)	Wind.		Weather. (455)	Temp. (456)	Dew Point (457)	Visibility. (458)	Cloud.				Barom. at M.S.L. (465)	Change in 3 hours (466)	Wind.		Weather. (469)	Temp. (470)	Dew Point (471)	Visibility. (472)	Cloud.				Barom. at M.S.L. (479)	Change in 3 hours (480)	Wind.		Weather. (483)	Temp. (484)	Dew Point (485)	Visibility. (486)	Cloud.				Barom. at M.S.L. (493)	Change in 3 hours (494)	Wind.		Weather. (497)	Temp. (498)	Dew Point (499)	Visibility. (500)	Cloud.				Barom. at M.S.L. (507)	Change in 3 hours (508)	Wind.		Weather. (511)	Temp. (512)	Dew Point (513)	Visibility. (514)	Cloud.				Barom. at M.S.L. (521)	Change in 3 hours (522)	Wind.		Weather. (525)	Temp. (526)	Dew Point (527)	Visibility. (528)	Cloud.				Barom. at M.S.L. (535)	Change in 3 hours (536)	Wind.		Weather. (539)	Temp. (540)	Dew Point (541)	Visibility. (542)	Cloud.				Barom. at M.S.L. (549)	Change in 3 hours (550)	Wind.		Weather. (553)	Temp. (554)	Dew Point (555)	Visibility. (556)	Cloud.				Barom. at M.S.L. (563)	Change in 3 hours (564)	Wind.		Weather. (567)	Temp. (568)	Dew Point (569)	Visibility. (570)	Cloud.				Barom. at M.S.L. (577)	Change in 3 hours (578)	Wind.		Weather. (581)	Temp. (582)	Dew Point (583)	Visibility. (584)	Cloud.				Barom. at M.S.L. (591)	Change in 3 hours (592)	Wind.		Weather. (595)	Temp. (596)	Dew Point (597)	Visibility. (598)	Cloud.				Barom. at M.S.L. (605)	Change in 3 hours (606)	Wind.		Weather. (609)	Temp. (610)	Dew Point (611)	Visibility. (612)	Cloud.				Barom. at M.S.L. (619)	Change in 3 hours (620)	Wind.		Weather. (623)	Temp. (624)	Dew Point (625)	Visibility. (626)	Cloud.				Barom. at M.S.L. (633)	Change in 3 hours (634)	Wind.		Weather. (637)	Temp. (638)	Dew Point (639)	Visibility. (640)	Cloud.				Barom. at M.S.L. (647)	Change in 3 hours (648)	Wind.		Weather. (651)	Temp. (652)	Dew Point (653)	Visibility. (654)	Cloud.				Barom. at M.S.L. (661)	Change in 3 hours (662)	Wind.		Weather. (665)	Temp. (666)	Dew Point (667)	Visibility. (668)	Cloud.				Barom. at M.S.L. (675)	Change in 3 hours (676)	Wind.		Weather. (679)	Temp. (680)	Dew Point (681)	Visibility. (682)	Cloud.				Barom. at M.S.L. (689)	Change in 3 hours (690)	Wind.		Weather. (693)	Temp. (694)	Dew Point (695)	Visibility. (696)	Cloud.				Barom. at M.S.L. (703)	Change in 3 hours (704)	Wind.		Weather. (707)	Temp. (708)	Dew Point (709)	Visibility. (710)	Cloud.				Barom. at M.S.L. (717)	Change in 3 hours (718)	Wind.		Weather. (721)	Temp. (722)	Dew Point (723)	Visibility. (724)	Cloud.				Barom. at M.S.L. (731)	Change in 3 hours (732)	Wind.		Weather. (735)	Temp. (736)	Dew Point (737)	Visibility. (738)	Cloud.				Barom. at M.S.L. (745)	Change in 3 hours (746)	Wind.		Weather. (749)	Temp. (750)	Dew Point (751)	Visibility. (752)	Cloud.				Barom. at M.S.L. (759)	Change in 3 hours (760)	Wind.		Weather. (763)	Temp. (764)	Dew Point (765)	Visibility. (766)	Cloud.				Barom. at M.S.L. (773)	Change in 3 hours (774)	Wind.		Weather. (777)	Temp. (778)	Dew Point (779)	Visibility. (780)	Cloud.				Barom. at M.S.L. (787)	Change in 3 hours (788)	Wind.		Weather. (791)	Temp. (792)	Dew Point (793)	Visibility. (794)	Cloud.				Barom. at M.S.L. (799)	Change in 3 hours (800)	Wind.		Weather. (803)	Temp. (804)	Dew Point (805)	Visibility. (806)	Cloud.				Barom. at M.S.L. (813)	Change in 3 hours (814)	Wind.		Weather. (817)	Temp. (818)	Dew Point (819)	Visibility. (820)	Cloud.				Barom. at M.S.L. (827)	Change in 3 hours (828)	Wind.		Weather. (831)	Temp. (832)	Dew Point (833)	Visibility. (834)	Cloud.				Barom. at M.S.L. (841)	Change in 3 hours (842)	Wind.		Weather. (845)	Temp. (846)	Dew Point (847)	Visibility. (848)	Cloud.				Barom. at M.S.L. (855)	Change in 3 hours (856)	Wind.		Weather. (859)	Temp. (860)	Dew Point (861)	Visibility. (862)	Cloud.				Barom. at M.S.L. (869)	Change in 3 hours (870)	Wind.		Weather. (873)	Temp. (874)	Dew Point (875)	Visibility. (876)	Cloud.				Barom. at M.S.L. (883)	Change in 3 hours (884)	Wind.		Weather. (887)	Temp. (888)	Dew Point (889)	Visibility. (890)	Cloud.				Barom. at M.S.L. (897)	Change in 3 hours (898)	Wind.		Weather. (901)	Temp. (902)	Dew Point (903)	Visibility. (904)	Cloud.				Barom. at M.S.L. (911)	Change in 3 hours (912)	Wind.		Weather. (915)	Temp. (916)	Dew Point (917)	Visibility. (918)	Cloud.				Barom. at M.S.L. (925)	Change in 3 hours (926)	Wind.		Weather. (929)	Temp. (930)	Dew Point (931)	Visibility. (932)	Cloud.				Barom. at M.S.L. (939)	Change in 3 hours (940)	Wind.		Weather. (943)	Temp. (944)	Dew Point (945)	Visibility. (946)	Cloud.				Barom. at M.S.L. (953)	Change in 3 hours (954)	Wind.		Weather. (957)	Temp. (958)	Dew Point (959)	Visibility. (960)	Cloud.				Barom. at M.S.L. (967)	Change in 3 hours (968)	Wind.		Weather. (971)	Temp. (972)	Dew Point (973)	Visibility. (974)	Cloud.				Barom. at M.S.L. (981)	Change in 3 hours (982)	Wind.		Weather. (985)	Temp. (986)	Dew Point (987)	Visibility. (988)	Cloud.				Barom. at M.S.L. (995)	Change in 3 hours (996)	Wind.		Weather. (999)	Temp. (1000)	Dew Point (1001)	Visibility. (1002)	Cloud.				Barom. at M.S.L. (1009)	Change in 3 hours (1010)	Wind.		Weather. (1013)	Temp. (1014)	Dew Point (1015)	Visibility. (1016)	Cloud.				Barom. at M.S.L. (1023)	Change in 3 hours (1024)	Wind.		Weather. (1027)	Temp. (1028)	Dew Point (1029)	Visibility. (1030)	Cloud.				Barom. at M.S.L. (1037)	Change in 3 hours (1038)	Wind.		Weather. (1041)	Temp. (1042)	Dew Point (1043)	Visibility. (1044)	Cloud.				Barom. at M.S.L. (1051)	Change in 3 hours (1052)	Wind.		Weather. (1055)	Temp. (1056)	Dew Point (1057)	Visibility. (1058)	Cloud.				Barom. at M.S.L. (1065)	Change in 3 hours (1066)	Wind.		Weather. (1069)	Temp. (1070)	Dew Point (1071)	Visibility. (1072)	Cloud.				Barom. at M.S.L. (1079)	Change in 3 hours (1080)	Wind.		Weather. (1083)	Temp. (1084)	Dew Point (1085)	Visibility. (1086)	Cloud.				Barom. at M.S.L. (1093)	Change in 3 hours (1094)	Wind.		Weather. (1097)	Temp. (1098)	Dew Point (1099)	Visibility. (1100)	Cloud.				Barom. at M.S.L. (1107)	Change in 3 hours (1108)	Wind.		Weather. (1111)	Temp. (1112)	Dew Point (1113)	Visibility. (1114)	Cloud.				Barom. at M.S.L. (1121)	Change in 3 hours (1122)	Wind.		Weather. (1125)	Temp. (1126)	Dew Point (1127)	Visibility. (1128)	Cloud.				Barom. at M.S.L. (1135)	Change in 3 hours (1136)	Wind.		Weather. (1139)	Temp. (1140)	Dew Point (1141)	Visibility. (1142)	Cloud.				Barom. at M.S.L. (1149)	Change in 3 hours (1150)	Wind.		Weather. (1153)	Temp. (1154)	Dew Point (1155)	Visibility. (1156)	Cloud.				Barom. at M.S.L. (1163)	Change in 3 hours (1164)	Wind.		Weather. (1167)	Temp. (1168)	Dew Point (1169)	Visibility. (1170)	Cloud.				Barom. at M.S.L. (1177)	Change in 3 hours (1178)	Wind.		Weather. (1181)	Temp. (1182)	Dew Point (1183)	Visibility. (1184)	Cloud.				Barom. at M.S.L. (1191)	Change in 3 hours (1192)	Wind.		Weather. (1195)	Temp. (1196)	Dew Point (1197)	Visibility. (1198)	Cloud.				Barom. at M.S.L. (1205)	Change in 3 hours (1206)	Wind.		Weather. (1209)	Temp. (1210)	Dew Point (1211)	Visibility. (1212)	Cloud.				Barom. at M.S.L. (1219)	Change in 3 hours (1220)	Wind.		Weather. (1223)	Temp. (1224)	Dew Point (1225)	Visibility. (1226)	Cloud.				Barom. at M.S.L. (1233)	Change in 3 hours (1234)	Wind.		Weather. (1237)	Temp. (1238)	Dew Point (1239)	Visibility. (1240)	Cloud.				Barom. at M.S.L. (1247)	Change in 3 hours (1248)	Wind.		Weather. (1251)	Temp. (1252)	Dew Point (1253)	Visibility. (1254)	Cloud.				Barom. at M.S.L. (1261)	Change in 3 hours (1262)	Wind.		Weather. (1265)	Temp. (1266)	Dew Point (1267)	Visibility. (1268)	Cloud.				Barom. at M.S.L. (1275)	Change in 3 hours (1276)	Wind.		Weather. (1279)	Temp. (1280)	Dew Point (1281)	Visibility. (1282)	Cloud.				Barom. at M.S.L. (1289)	Change in 3 hours (1290)	Wind.		Weather. (1293)	Temp. (1294)	Dew Point (1295)	Visibility. (1296)	Cloud.				Barom. at M.S.L. (1303)	Change in 3 hours (1304)	Wind.		Weather. (1307)	Temp. (1308)	Dew Point (1309)	Visibility. (1310)	Cloud.				Barom. at M.S.L. (1317)	Change in 3 hours (1318)	Wind.		Weather. (1321)	Temp. (1322)	Dew Point (1323)	Visibility. (1324)	Cloud.				Barom. at
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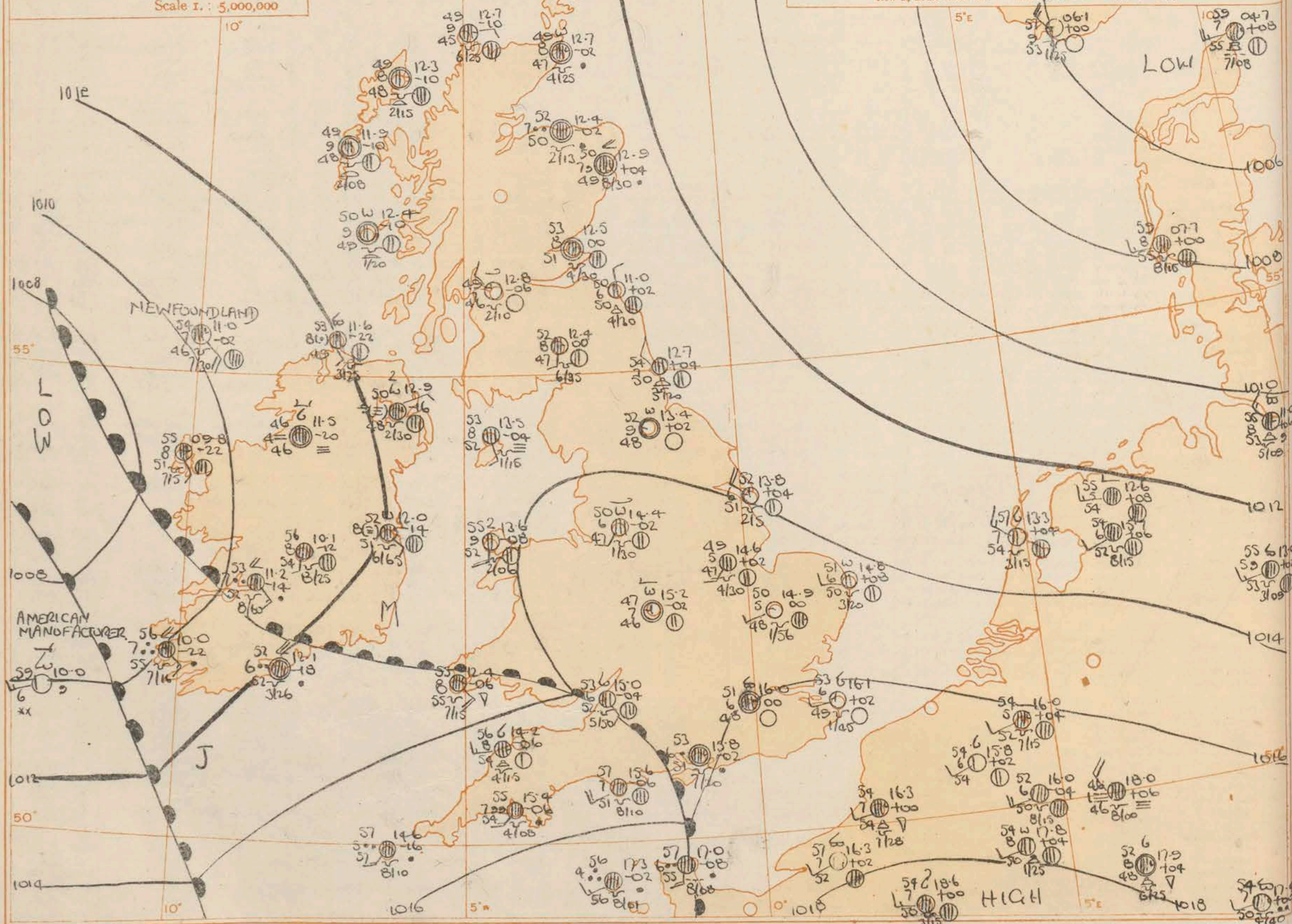
STATION MODEL

6h Saturday 17th July 1948

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-15h Westminster, 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.	%	Yesterday	To-day
Kew	64	47	36	Tr	Tr	1.6	...	...	...
Croydon	66	47	39	-	-	2.3	55	65	65
Greenwich	65	47	33	-	-	0.4	62	69	69
Westminster	66	49	43	-	-	...	61	69	69
Regents Park	64	49	42	-	-	...	61	65	65
Camden Square	64	49	42	-	-	...	...	71	71
Kensington	65	48	39	-	-	...	83	80	80
Hampstead	64	44	38	Tr	-	...	...	71	71

Atmospheric Pollution Miligrams of solid impurity per cubic metre.
Kew 24 hours ended 0h. Max. 10.1 Time whole periodA dep
Fair peri
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Map showing various locations and distances:

- Wenatchee
- Leon
- Tampabay
- Meracruz
- San Jose
- Trinidad
- Clark's Pt
- Statute Miles

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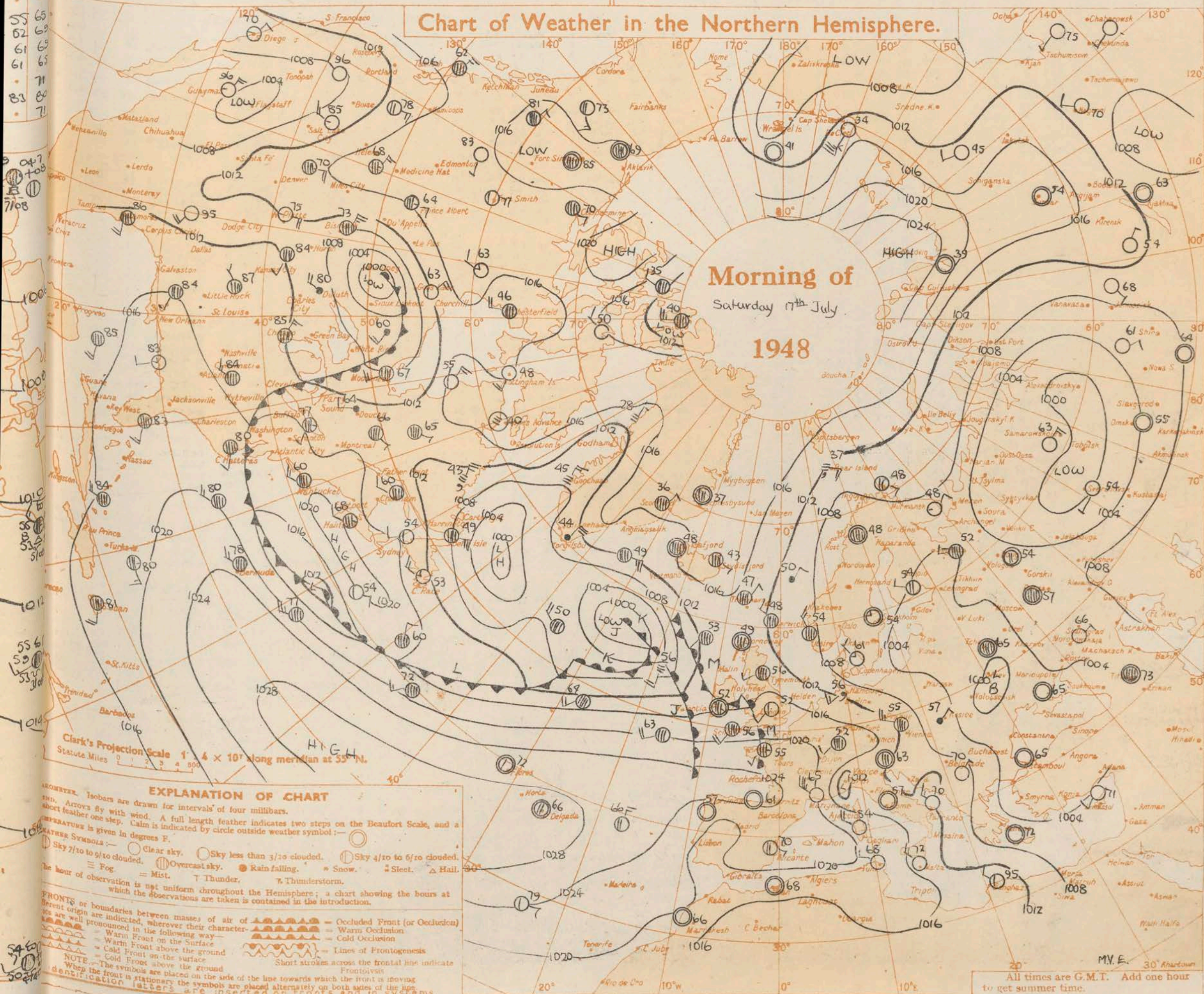
GENERAL INFERENCE

GENERAL INFERENCE
A depression off Northwest Scotland is moving east-southeast. There will be fair periods at first over much of England with a chance of some scattered showers. Rain now in southwest districts will spread across the country reaching Eastern districts in the evening. It will be rather close and cloudy tomorrow with occasional rain or drizzle and much coastal and hill fog. Fair conditions will spread slowly from the northwest with perhaps local showers in extreme north. In Scotland it will be rather cool and cloudy with a period of rain spreading from the west. Some fair periods and showers will reach the southern districts later but rainfall in the north may be rather prolonged.

FURTHER OUTLOOK

Mainly fair but with showers in the north. Somewhat warmer than of late.

Chart of Weather in the Northern Hemisphere.



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

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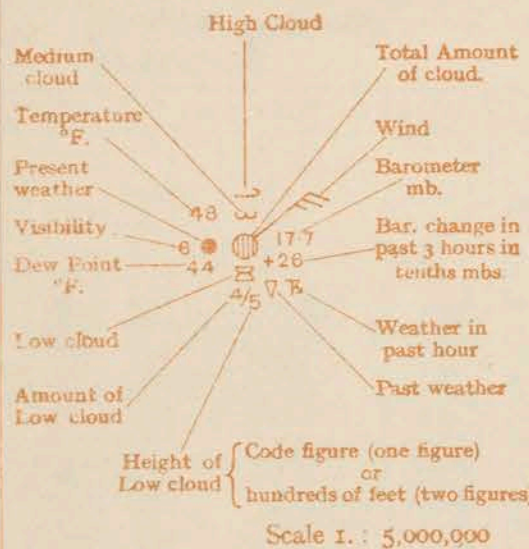
* Information not usually received

† Second figure in col. 1 gives depth of snow in inches.

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE LONDON.Sunday 18th July 1948
No. 31650OBSERVATIONS at 12h. G.M.T. 17th JulyOBSERVATIONS at 18h. G.M.T. 17th JulyOBSERVATIONS during DAY (17th)

OBSERVATIONS at 18h. G.M.T. 11. 30. 1909.																	OBSERVATIONS during DAY 11. 30. 1909.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
Distance.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. (6)	Dew Point. (7)	Visibility. (8)	Cloud.				Height of Base Hundreds of feet. (15)	Barom. at M.S.L. (16)	Change in 3 hours. (17)	Wind.		Weather. (21)	Temp. (22)	Dew Point. (23)	Visibility. (24)	Cloud.				Height of Base Hundreds of feet. (29)	Barom. at M.S.L. (30)	Change in 3 hours. (31)	Wind.		Weather. (35)	Temp. (36)	Dew Point. (37)	Visibility. (38)	Cloud.				Height of Base Hundreds of feet. (43)	Barom. at M.S.L. (44)	Change in 3 hours. (45)	Wind.		Weather. (49)	Temp. (50)	Dew Point. (51)	Visibility. (52)	Cloud.				Height of Base Hundreds of feet. (59)	Barom. at M.S.L. (60)	Change in 3 hours. (61)	Wind.		Weather. (65)	Temp. (66)	Dew Point. (67)	Visibility. (68)	Cloud.				Height of Base Hundreds of feet. (75)	Barom. at M.S.L. (76)	Change in 3 hours. (77)	Wind.		Weather. (81)	Temp. (82)	Dew Point. (83)	Visibility. (84)	Cloud.				Height of Base Hundreds of feet. (91)	Barom. at M.S.L. (92)	Change in 3 hours. (93)	Wind.		Weather. (97)	Temp. (98)	Dew Point. (99)	Visibility. (100)	Cloud.				Height of Base Hundreds of feet. (107)	Barom. at M.S.L. (108)	Change in 3 hours. (109)	Wind.		Weather. (111)	Temp. (112)	Dew Point. (113)	Visibility. (114)	Cloud.				Height of Base Hundreds of feet. (119)	Barom. at M.S.L. (120)	Change in 3 hours. (121)	Wind.		Weather. (123)	Temp. (124)	Dew Point. (125)	Visibility. (126)	Cloud.				Height of Base Hundreds of feet. (133)	Barom. at M.S.L. (134)	Change in 3 hours. (135)	Wind.		Weather. (137)	Temp. (138)	Dew Point. (139)	Visibility. (140)	Cloud.				Height of Base Hundreds of feet. (147)	Barom. at M.S.L. (148)	Change in 3 hours. (149)	Wind.		Weather. (151)	Temp. (152)	Dew Point. (153)	Visibility. (154)	Cloud.				Height of Base Hundreds of feet. (159)	Barom. at M.S.L. (160)	Change in 3 hours. (161)	Wind.		Weather. (163)	Temp. (164)	Dew Point. (165)	Visibility. (166)	Cloud.				Height of Base Hundreds of feet. (173)	Barom. at M.S.L. (174)	Change in 3 hours. (175)	Wind.		Weather. (177)	Temp. (178)	Dew Point. (179)	Visibility. (180)	Cloud.				Height of Base Hundreds of feet. (187)	Barom. at M.S.L. (188)	Change in 3 hours. (189)	Wind.		Weather. (191)	Temp. (192)	Dew Point. (193)	Visibility. (194)	Cloud.				Height of Base Hundreds of feet. (199)	Barom. at M.S.L. (200)	Change in 3 hours. (201)	Wind.		Weather. (203)	Temp. (204)	Dew Point. (205)	Visibility. (206)	Cloud.				Height of Base Hundreds of feet. (213)	Barom. at M.S.L. (214)	Change in 3 hours. (215)	Wind.		Weather. (217)	Temp. (218)	Dew Point. (219)	Visibility. (220)	Cloud.				Height of Base Hundreds of feet. (227)	Barom. at M.S.L. (228)	Change in 3 hours. (229)	Wind.		Weather. (231)	Temp. (232)	Dew Point. (233)	Visibility. (234)	Cloud.				Height of Base Hundreds of feet. (241)	Barom. at M.S.L. (242)	Change in 3 hours. (243)	Wind.		Weather. (245)	Temp. (246)	Dew Point. (247)	Visibility. (248)	Cloud.				Height of Base Hundreds of feet. (251)	Barom. at M.S.L. (252)	Change in 3 hours. (253)	Wind.		Weather. (255)	Temp. (256)	Dew Point. (257)	Visibility. (258)	Cloud.				Height of Base Hundreds of feet. (261)	Barom. at M.S.L. (262)	Change in 3 hours. (263)	Wind.		Weather. (265)	Temp. (266)	Dew Point. (267)	Visibility. (268)	Cloud.				Height of Base Hundreds of feet. (271)	Barom. at M.S.L. (272)	Change in 3 hours. (273)	Wind.		Weather. (275)	Temp. (276)	Dew Point. (277)	Visibility. (278)	Cloud.				Height of Base Hundreds of feet. (281)	Barom. at M.S.L. (282)	Change in 3 hours. (283)	Wind.		Weather. (285)	Temp. (286)	Dew Point. (287)	Visibility. (288)	Cloud.				Height of Base Hundreds of feet. (291)	Barom. at M.S.L. (292)	Change in 3 hours. (293)	Wind.		Weather. (295)	Temp. (296)	Dew Point. (297)	Visibility. (298)	Cloud.				Height of Base Hundreds of feet. (301)	Barom. at M.S.L. (302)	Change in 3 hours. (303)	Wind.		Weather. (305)	Temp. (306)	Dew Point. (307)	Visibility. (308)	Cloud.				Height of Base Hundreds of feet. (311)	Barom. at M.S.L. (312)	Change in 3 hours. (313)	Wind.		Weather. (315)	Temp. (316)	Dew Point. (317)	Visibility. (318)	Cloud.				Height of Base Hundreds of feet. (321)	Barom. at M.S.L. (322)	Change in 3 hours. (323)	Wind.		Weather. (325)	Temp. (326)	Dew Point. (327)	Visibility. (328)	Cloud.				Height of Base Hundreds of feet. (331)	Barom. at M.S.L. (332)	Change in 3 hours. (333)	Wind.		Weather. (335)	Temp. (336)	Dew Point. (337)	Visibility. (338)	Cloud.				Height of Base Hundreds of feet. (341)	Barom. at M.S.L. (342)	Change in 3 hours. (343)	Wind.		Weather. (345)	Temp. (346)	Dew Point. (347)	Visibility. (348)	Cloud.				Height of Base Hundreds of feet. (351)	Barom. at M.S.L. (352)	Change in 3 hours. (353)	Wind.		Weather. (355)	Temp. (356)	Dew Point. (357)	Visibility. (358)	Cloud.				Height of Base Hundreds of feet. (361)	Barom. at M.S.L. (362)	Change in 3 hours. (363)	Wind.		Weather. (365)	Temp. (366)	Dew Point. (367)	Visibility. (368)	Cloud.				Height of Base Hundreds of feet. (371)	Barom. at M.S.L. (372)	Change in 3 hours. (373)	Wind.		Weather. (375)	Temp. (376)	Dew Point. (377)	Visibility. (378)	Cloud.				Height of Base Hundreds of feet. (381)	Barom. at M.S.L. (382)	Change in 3 hours. (383)	Wind.		Weather. (385)	Temp. (386)	Dew Point. (387)	Visibility. (388)	Cloud.				Height of Base Hundreds of feet. (391)	Barom. at M.S.L. (392)	Change in 3 hours. (393)	Wind.		Weather. (395)	Temp. (396)	Dew Point. (397)	Visibility. (398)	Cloud.				Height of Base Hundreds of feet. (401)	Barom. at M.S.L. (402)	Change in 3 hours. (403)	Wind.		Weather. (405)	Temp. (406)	Dew Point. (407)	Visibility. (408)	Cloud.				Height of Base Hundreds of feet. (411)	Barom. at M.S.L. (412)	Change in 3 hours. (413)	Wind.		Weather. (415)	Temp. (416)	Dew Point. (417)	Visibility. (418)	Cloud.				Height of Base Hundreds of feet. (421)	Barom. at M.S.L. (422)	Change in 3 hours. (423)	Wind.		Weather. (425)	Temp. (426)	Dew Point. (427)	Visibility. (428)	Cloud.				Height of Base Hundreds of feet. (431)	Barom. at M.S.L. (432)	Change in 3 hours. (433)	Wind.		Weather. (435)	Temp. (436)	Dew Point. (437)	Visibility. (438)	Cloud.				Height of Base Hundreds of feet. (441)	Barom. at M.S.L. (442)	Change in 3 hours. (443)	Wind.		Weather. (445)	Temp. (446)	Dew Point. (447)	Visibility. (448)	Cloud.				Height of Base Hundreds of feet. (451)	Barom. at M.S.L. (452)	Change in 3 hours. (453)	Wind.		Weather. (455)	Temp. (456)	Dew Point. (457)	Visibility. (458)	Cloud.				Height of Base Hundreds of feet. (461)	Barom. at M.S.L. (462)	Change in 3 hours. (463)	Wind.		Weather. (465)	Temp. (466)	Dew Point. (467)	Visibility. (468)	Cloud.				Height of Base Hundreds of feet. (471)	Barom. at M.S.L. (472)	Change in 3 hours. (473)	Wind.		Weather. (475)	Temp. (476)	Dew Point. (477)	Visibility. (478)	Cloud.				Height of Base Hundreds of feet. (481)	Barom. at M.S.L. (482)	Change in 3 hours. (483)	Wind.		Weather. (485)	Temp. (486)	Dew Point. (487)	Visibility. (488)	Cloud.				Height of Base Hundreds of feet. (491)	Barom. at M.S.L. (492)	Change in 3 hours. (493)	Wind.		Weather. (495)	Temp. (496)	Dew Point. (497)	Visibility. (498)	Cloud.				Height of Base Hundreds of feet. (501)	Barom. at M.S.L. (502)	Change in 3 hours. (503)	Wind.		Weather. (505)	Temp. (506)	Dew Point. (507)	Visibility. (508)	Cloud.				Height of Base Hundreds of feet. (511)	Barom. at M.S.L. (512)	Change in 3 hours. (513)	Wind.		Weather. (515)	Temp. (516)	Dew Point. (517)	Visibility. (518)	Cloud.				Height of Base Hundreds of feet. (521)	Barom. at M.S.L. (522)	Change in 3 hours. (523)	Wind.		Weather. (525)	Temp. (526)	Dew Point. (527)	Visibility. (528)	Cloud.				Height of Base Hundreds of feet. (531)	Barom. at M.S.L. (532)	Change in 3 hours. (533)	Wind.		Weather. (535)	Temp. (536)	Dew Point. (537)	Visibility. (538)	Cloud.				Height of Base Hundreds of feet. (541)	Barom. at M.S.L. (542)	Change in 3 hours. (543)	Wind.		Weather. (545)	Temp. (546)	Dew Point. (547)	Visibility. (548)	Cloud.				Height of Base Hundreds of feet. (551)	Barom. at M.S.L. (552)	Change in 3 hours. (553)	Wind.		Weather. (555)	Temp. (556)	Dew Point. (557)	Visibility. (558)	Cloud.				Height of Base Hundreds of feet. (561)	Barom. at M.S.L. (562)	Change in 3 hours. (563)	Wind.		Weather. (565)	Temp. (566)	Dew Point. (567)	Visibility. (568)	Cloud.				Height of Base Hundreds of feet. (571)	Barom. at M.S.L. (572)	Change in 3 hours. (573)	Wind.		Weather. (575)	Temp. (576)	Dew Point. (577)	Visibility. (578)	Cloud.				Height of Base Hundreds of feet. (581)	Barom. at M.S.L. (582)	Change in 3 hours. (583)	Wind.		Weather. (585)	Temp. (586)	Dew Point. (587)	Visibility. (588)	Cloud.				Height of Base Hundreds of feet. (591)	Barom. at M.S.L. (592)	Change in 3 hours. (593)	Wind.		Weather. (595)	Temp. (596)	Dew Point. (597)	Visibility. (598)	Cloud.				Height of Base Hundreds of feet. (601)	Barom. at M.S.L. (602)	Change in 3 hours. (603)	Wind.		Weather. (605)	Temp. (606)	Dew Point. (607)	Visibility. (608)	Cloud.				Height of Base Hundreds of feet. (611)	Barom. at M.S.L. (612)	Change in 3 hours. (613)	Wind.		Weather. (615)	Temp. (616)	Dew Point. (617)	Visibility. (618)	Cloud.				Height of Base Hundreds of feet. (621)	Barom. at M.S.L. (622)	Change in 3 hours. (623)	Wind.		Weather. (625)	Temp. (626)	Dew Point. (627)	Visibility. (628)	Cloud.				Height of Base Hundreds of feet. (631)	Barom. at M.S.L. (632)	Change in 3 hours. (633)	Wind.		Weather. (635)	Temp. (636)	Dew Point. (637)	Visibility. (638)	Cloud.				Height of Base Hundreds of feet. (641)	Barom. at M.S.L. (642)	Change in 3 hours. (643)	Wind.		Weather. (645)	Temp. (646)	Dew Point. (647)	Visibility. (648)	Cloud.				Height of Base Hundreds of feet. (651)	Barom. at M.S.L. (652)	Change in 3 hours. (653)	Wind.		Weather. (655)	Temp. (656)	Dew Point. (657)	Visibility. (658)	Cloud.				Height of Base Hundreds of feet. (661)	Barom. at M.S.L. (662)	Change in 3 hours. (663)	Wind.		Weather. (665)	Temp. (666)	Dew Point. (667)	Visibility. (668)	Cloud.				Height of Base Hundreds of feet. (671)	Barom. at M.S.L. (672)	Change in 3 hours. (673)	Wind.		Weather. (675)	Temp. (676)	Dew Point. (677)	Visibility. (678)	Cloud.				Height of Base Hundreds of feet. (681)	Barom. at M.S.L. (682)	Change in 3 hours. (683)	Wind.		Weather. (685)	Temp. (686)	Dew Point. (687)	Visibility. (688)	Cloud.				Height of Base Hundreds of feet. (691)	Barom. at M.S.L. (692)	Change in 3 hours. (693)	Wind.		Weather. (695)	Temp. (696)	Dew Point. (697)	Visibility. (698)	Cloud.				Height of Base Hundreds of feet. (701)	Barom. at M.S.L. (702)	Change in 3 hours. (703)	Wind.		Weather. (705)	Temp. (706)	Dew Point. (707)	Visibility. (708)	Cloud.				Height of Base Hundreds of feet. (711)	Barom. at M.S.L. (712)	Change in 3 hours. (713)	Wind.		Weather. (715)	Temp. (716)	Dew Point. (717)	Visibility. (718)	Cloud.				Height of Base Hundreds of feet. (721)	Barom. at M.S.L. (722)	Change in 3 hours. (723)	Wind.		Weather. (725)	Temp. (726)	Dew Point. (727)	Visibility. (728)	Cloud.				Height of Base Hundreds of feet. (731)	Barom. at M.S.L. (732)	Change in 3 hours. (733)	Wind.		Weather. (735)	Temp. (736)	Dew Point. (737)	Visibility. (738)	Cloud.				Height of Base Hundreds of feet. (741)	Barom. at M.S.L. (742)	Change in 3 hours. (743)	Wind.		Weather. (745)	Temp. (746)	Dew Point. (747)	Visibility. (748)	Cloud.				Height of Base Hundreds of feet. (751)	Barom. at M.S.L. (752)	Change in 3 hours. (753)	Wind.		Weather. (755)	Temp. (756)	Dew Point. (757)	Visibility. (758)	Cloud.				Height of Base Hundreds of feet. (761)	Barom. at M.S.L. (762)	Change in 3 hours. (763)	Wind.		Weather. (765)	Temp. (766)	Dew Point. (767)	Visibility. (768)	Cloud.				Height of Base Hundreds of feet. (771)	Barom. at M.S.L. (772)	Change in 3 hours. (773)	Wind.		Weather. (775)	Temp. (776)	Dew Point. (777)	Visibility. (778)	Cloud.				Height of Base Hundreds of feet. (781)	Barom. at M.S.L. (782)	Change in 3 hours. (783)	Wind.		Weather. (785)	Temp. (786)	Dew Point. (787)	Visibility. (788)	Cloud.				Height of Base Hundreds of feet. (791)	Barom. at M.S.L. (792)	Change in 3 hours. (793)	Wind.		Weather. (795)	Temp. (796)	Dew Point. (797)	Visibility. (798)	Cloud.				Height of Base Hundreds of feet. (801)	Barom. at M.S.L. (802)	Change in 3 hours. (803)	Wind.		Weather. (805)	Temp. (806)	Dew Point. (807)	Visibility. (808)	Cloud.				Height of Base Hundreds of feet. (811)	Barom. at M.S.L. (812)	Change in 3 hours. (813)	Wind.		Weather. (815)	Temp. (816)	Dew Point. (817)	Visibility. (818)	Cloud.				Height of Base Hundreds of feet. (821)	Barom. at M.S.L. (822)	Change in 3 hours. (823)	Wind.		Weather. (825)	Temp. (826)	Dew Point. (827)	Visibility. (828)	Cloud.				Height of Base Hundreds of feet. (831)	Barom. at M.S.L. (832)	Change in 3 hours. (833)	Wind.		Weather. (835)	Temp. (836)	Dew Point. (837)	Visibility. (838)	Cloud.				Height of Base Hundreds of feet. (841)	Barom. at M.S.L. (842)	Change in 3 hours. (843)	Wind.		Weather. (845)	Temp. (846)	Dew Point. (847)	Visibility. (848)	Cloud.				Height of Base Hundreds of feet. (851)	Barom.

STATION MODEL



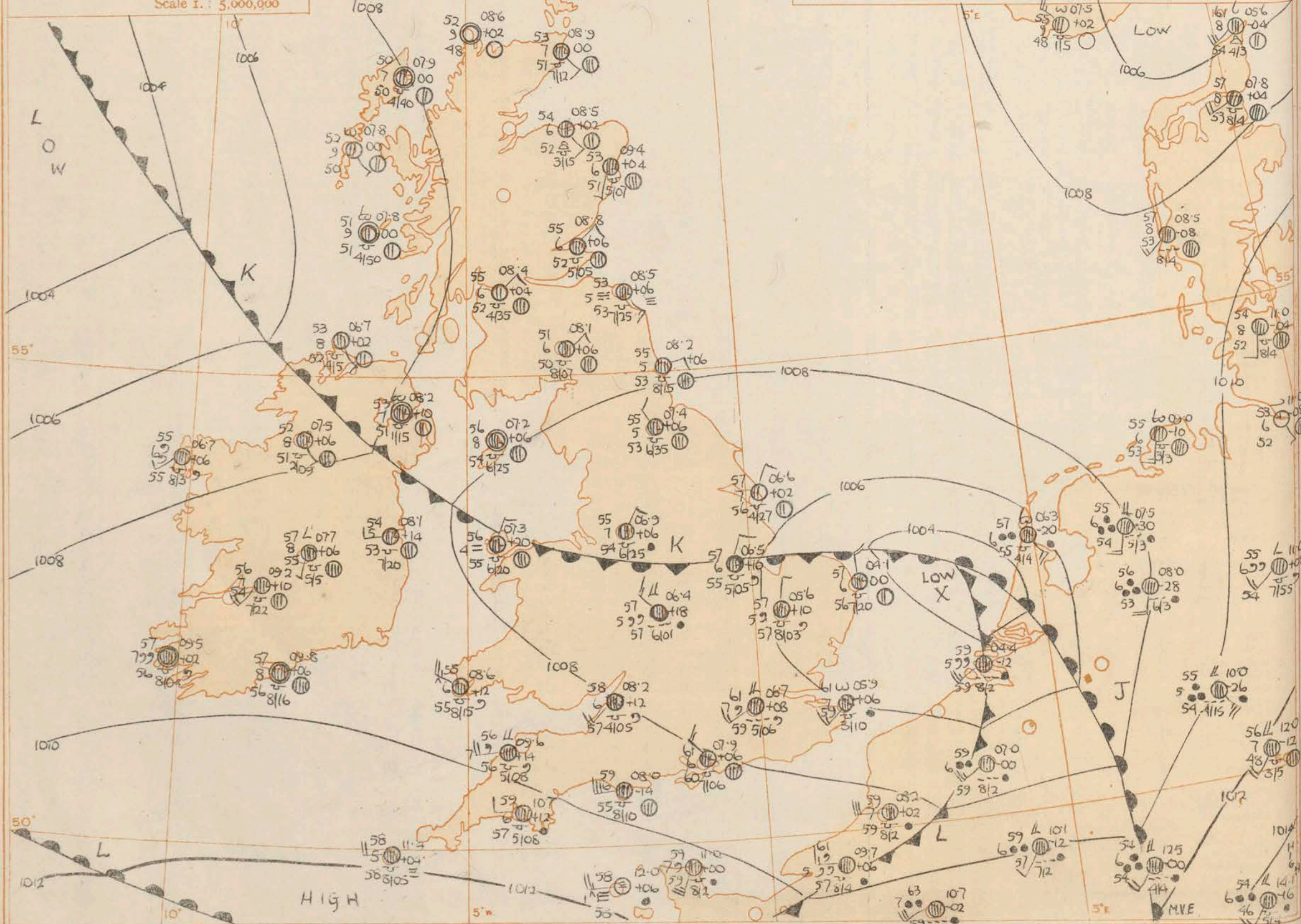
6h Sunday 18th July 1948

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-18h Regent's Park, 09h-18h Westminster, 09h-24h 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 ...	c20c	c10r	c10c	64	58	57	5	0.4	1.8	77	81
Croydon ...	c20c	c10c	c10c	64	58	57	5	0.5	2.5	71	74
Greenwich ...	c	c10r	r10c	65	58	56	1.0	4.1	2.2	70	79
Westminster	.	.	.	66	58	58	5.0	.	.	.	.
Regent's Park	.	.	.	.	.	.	.	.	.	.	.
Camden Square	c	c	.	65	60	57	0.7	4.3	.	.	73
Kensington ...	c	c	.	65	58	57	0.5	5.1	.	92	87
Hampstead ...	b20r	or	orbc	62	54	53	3.2	1.1	.	.	81

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 18th. Max. 20.1 whole. Min. 1.5 of period.



A fair deal will rather weather of spread

Clark's Pro Statute Miles

Barometer. Isobar. Wind. Arrows dy. short feather one s. Temperature is give. Weather Symbols. Say 7/10 to 9/10. The hour of observ.

FRONTS or bound. different origin are u. points are well pronou.

NOTE: The. When the in. identifi.

1948

ing
Humidity
1st %
2nd %
To-day
77 81
71 74
70 79
73
92 87
81

GENERAL INFERENCE

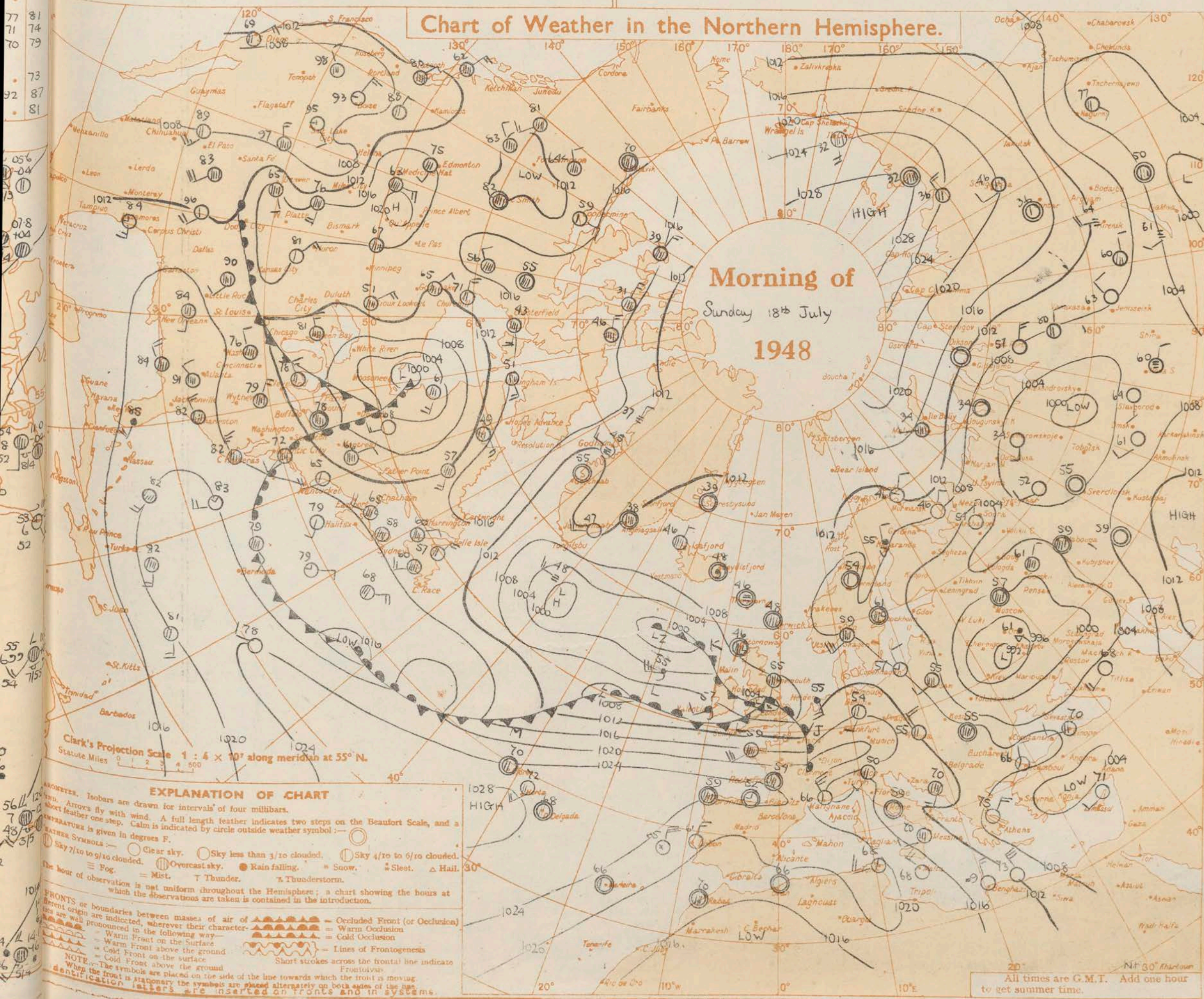
A rather weak ridge of high pressure moving eastwards will give mainly weather in most places today though there will be a good spread of cloud in many areas. Occasional slight rain or drizzle across England and Wales later today and tonight.

FURTHER OUTLOOK

Probably mainly fair in the South. Chance of some showers in the North.

Chart of Weather in the Northern Hemisphere.

Morning of
Sunday 18th July
1948



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

Sunday, 18th July 1948

No. 31650.

OBSERVATIONS at 00hr. G.M.T. 18th July																	OBSERVATIONS at 06hr. G.M.T. 18th July																	OBSERVATIONS Saturday NIGHT						
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Temp. (6)	Dew Point (7)	Visibility. (8)	Cloud.						Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Temp. (21)	Dew Point (22)	Visibility. (23)	Cloud.						State of Ground. (33)	Weather.		Temperature.		Rain. (43)						
					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. (41)	Max. on Grass (42)									
																																Low.	Med.		High.	Total.	Low.	Med.	High.	Total.
1	Kew	16																																						
	Croydon	217	06.2	-22	SW	4	58	58	6	cl	8			06	08	07.2	+10	WSW	3	61	58	6	5	7	7	2	1	7	7	21	40	1	cr,mo	cr,mo	58	57	0.4			
	S. Farnborough	226	06.2	-16	WSW	4	58	57	6	cl	8			06	08	06.7	+8	WSW	3	61	58	7	5	7	7	2	1	7	7	21	40	1	cr,mo	cr,mo	58	57	0.5			
	Boscombe Down	417	07.6	-2	SW	3	58	58	7	cl	8			06	08	06.9	+10	WSW	3	61	58	7	5	7	7	2	1	7	7	21	40	1	cr,mo	cr,mo	58	57	0.5			
	Calshot	8	07.4	-10	WSW	4	58	58	6	cl	8			06	08	08.3	+8	WSW	4	61	58	7	5	7	7	2	1	7	7	21	40	1	cr,mo	cr,mo	58	57	0.1			
2	Tangmere	53	07.5	-12	WNW	3	58	59	5	cl	8			04	04	07.9	+6	WNW	3	61	60	6	5	7	7	2	1	7	7	21	40	1	cr,mo	cr,mo	58	57	1			
	Lymington	341	07.3	-22	SWW	4	57	57	2	cl	8			06	06	06.5	+6	SWW	4	61	59	6	5	7	7	2	1	7	7	21	40	1	cr,mo	cr,mo	57	56	6			
	Manston	140	07.1	-30	SW	3	58	58	6	cl	8			06	06	05.9	+6	SWW	3	61	59	7	5	7	7	2	1	7	7	21	40	1	cr,mo	cr,mo	57	56	6			
	Shoeburyness	11	07.1	-30	SW	3	58	58	6	cl	8			06	06	06.0	+12	WSW	3	61	59	6	5	7	7	2	1	7	7	21	40	1	cr,mo	cr,mo	57	56	6			
	Felixstowe	10	06.0	-44	SW	4	58	57	6	cl	8			07	15	04.8	+6	SW	4	61	59	6	5	7	7	2	1	7	7	21	40	1	cr,mo	cr,mo	57	56	6			
3	Gorleston	5	07.6	-28	SSW	4	58	58	6	cl	8			04	04	04.1	+6	SSW	4	61	59	6	5	7	7	2	1	7	7	21	40	1	cr,mo	cr,mo	56	57	4			
	Mildenhall	15	05.3	-30	SSW	2	57	56	6	cl	8			03	03	05.6	+10	SSW	2	61	59	6	5	7	7	2	1	7	7	21	40	1	cr,mo	cr,mo	56	56	5			
	West Raynham	230	06.2	-24	SSW	2	58	58	6	cl	8			03	03	05.4	+6	SSW	2	61	59	6	5	7	7	2	1	7	7	21	40	1	cr,mo	cr,mo	56	56	5			
	Waddington	235	06.3	-14	SSW	2	58	58	6	cl	8			03	03	06.0	+10	SSW	2	61	59	6	5	7	7	2	1	7	7	21	40	1	cr,mo	cr,mo	56	56	5			
	Cranfield	340	05.7	-18	SSW	3	58	57	6	cl	8			02	02	06.0	+10	SSW	3	61	59	6	5	7	7	2	1	7	7	21	40	1	cr,mo	cr,mo	56	56	5			
4	Honiley	427	04.7	-10	SSW	0	56	56	6	cl	8			02	04	06.4	+18	SSW	0	61	59	6	5	7	7	2	1	7	7	21	40	1	cr,mo	cr,mo	56	56	5			
	Little Rissington	731	04.7	-6	WSW	4	58	58	4	cl	8			02	08	07.0	+18	WSW	4	61	59	6	5	7	7	2	1	7	7	21	40	1	cr,mo	cr,mo	56	56	5			
	Defford	58	04.8	-6	WSW	4	58	58	4	cl	8			02	08	06.8	+18	WSW	4	61	59	6	5	7	7	2	1	7	7	21	40	1	cr,mo	cr,mo	56	56	5			
	Bristol	200	06.4	+4	WSW	3	58	58	6	cl	8			02	08	08.2	+12	WSW	3	61	59	6	5	7	7	2	1	7	7	21	40	1	cr,mo	cr,mo	58	57	0.6			
	Hardland Point	209	07.2	+8	WSW	3	58	58	6	cl	8			02	08	09.6	+14	WSW	3	61	59	6	5	7	7	2	1	7	7	21	40	1	cr,mo	cr,mo	58	56	0.6			
5	Yeovilton	50																																						
	Portland Bill	32	08.4	+4	WSW	5	59	57	6	cl	8			10	10	08.6	+4	WSW	5	61	59	6	5	7	7	2	1	7	7	21	40	1	cr,mo	cr,mo	58	58	0.2			
	Exeter	100	07.9	+2	WSW	4	59	59	6	cl	8			10	10	09.5	+14	WSW	4	61	59	6	5	7	7	2	1	7	7	21	40	1	cr,mo	cr,mo	58	58	0.2			
	Plymouth	86	09.0	0	WSW	3	59	59	6	cl	8			10	10	10.7	+12	WSW	3	61	59	6	5	7	7	2	1	7	7	21	40	1	cr,mo	cr,mo	58	58	0.2			
	St. Eval	345	09.8	+2	WSW	4	58	58	6	cl	8			10	10	11.7	+10	WSW	4	61	59	6	5	7	7	2	1	7	7	21	40	1	cr,mo	cr,mo	58	58	0.2			
6	Lizard	240	10.1	0	WSW	5	58	58	6	cl	8			10	10	11.7	+10	WSW	5	61	59	6	5	7	7	2	1	7	7	21	40	1	cr,mo	cr,mo	58	58	0.2			
	Guernsey	340	11.7	-6	WSW	5	58	58	6	cl	8			10	10	12.0	+8	WSW	5	61	59	6	5	7	7	2	1	7	7	21	40	1	cr,mo	cr,mo	58	58	0.2			
	Scilly, St. Marys	163	10.1	+4	WSW	5	59	59	6	cl	8			10	10	11.4	+4	WSW	5	61	59	6	5	7	7	2	1	7	7	21	40	1	cr,mo	cr,mo	58	58	0.2			
	Pembrey	14	06.3	+6	WSW	4	58	58	6	cl	8			10	10	08.5	+14	WSW	4	61	59	6	5	7	7	2	1	7	7	21	40	1	cr,mo	cr,mo	58	58	0.2			
	Pembroke	142	06.2	+10	WSW	4	57	57	6	cl	8			10	10	08.6	+12	WSW	4	61	59	6	5	7	7	2	1	7	7	21	40	1	cr,mo	cr,mo	58	58	0.2			
7	Aberporth	425	05.3	+10	WSW	4	57	57	6	cl	8			10	10	08.1	+18	WSW	4	61	59	6	5	7	7	2	1	7	7	21	40	1	cr,mo	cr,mo	58	58	0.2			
	Holyhead (Valley)	32	04.1	+6	WSW	2	56	55	6	cl	8			10	10	07.3	+20	WSW	2	61	59	6	5	7	7	2	1	7	7	21	40	1	cr,mo	cr,mo	58	58	0.2			
	Hawarden	15	05.7	-10	WSW	3	56	55	6	cl	8			10	10	07.2	+12	WSW	3	61	59	6	5	7	7	2	1	7	7	21	40	1	cr,mo	cr,mo	58	58	0.2			
	Manchester	230	06.3	-2	WSW	1	56	54	6	cl	8			10	10	06.9	+6	WSW	1	61	59	6	5	7	7	2	1	7	7	21	40	1	cr,mo	cr,mo	58	58	0.2			
	Squires Gate	33	05.7	-6	WSW	4																																		

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

Monday 19th July

1948

No. 31651

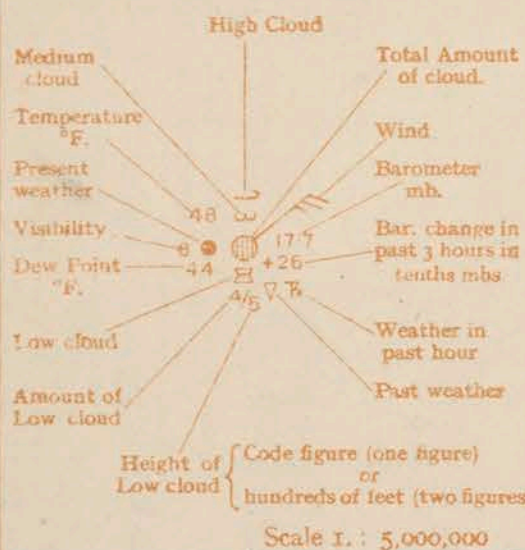
OBSERVATIONS at 12h. G.M.T. 18th July

OBSERVATIONS at 18h. G.M.T. 18th July

OBSERVATIONS during DAY (8th)

District.	STATIONS. (For height see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. (6)	Dew Point (7)	Visibility. (8)	Cloud.					Height of Base Hundreds of feet. (15)	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. (27)	State of Ground. (33)	Weather.		Max. Temp. 24h. (36)	Sun- shine Hrs. (37)	Rain 24h. (38)	
				Dir.	Force.					Form.	Amount.		Dir.	Force.				Form.	Amount.					06h.-12h. (34)	12h.-18h. (35)											
											Low.	Med.							High.								Total.	Low.			Med.	High.				Total.
(9)	(10)	(11)	(12)	(13)	(14)	(16)	(19)	(20)	(26)	(28)	(29)	(30)	(31)	(32)	(34)	(35)	(36)	(37)	(38)																	
1	Kew Croydon S. Farnborough Boatcombe Down Calshot Tangmere	10.7 10.7 10.9 11.6 10.8	+18 +22 +18 +14 +14	WN W WNW WS WNW	3 4 3 4 4	C C C C CBC	66 66 65 65 68	57 57 56 58 58	8 7 8 8 7	8 8 5 5 5	1 1 1 1 1	7 7 7 7 7	5 5 5 5 5	21 21 20 12 25	40 40 40 28 25	12.0 12.0 12.5 13.1 12.5	+8 +6 +8 +4 +12	WSW SW WN SW WN	2 3 2 4 4	C C C C C	70 70 68 63 66	58 60 56 58 61	8 8 8 6 6	8 2 3 5 5	3 3 3 7 7	1 1 1 1 1	6 6 6 8 7	3 4 4 8 7	25 30 30 35 25	40 - - - -	0 0 0 0 1	Cidoc Cidoc C C C	byc byc C C C	71 73 71 68 70	6.7 6.3 3.0 4.7 5.9	- - - - -
2	Lympne Manston Shoeburyness Felixstowe Corlestone	09.8 10.4 09.9 09.6 08.8	+18 +22 +22 +28 +28	WN WN WNW WNW NNE	4 3 2 3 4	Cbc C C C CBC	70 64 66 66 63	60 58 58 56 59	8 7 7 8 7	7 5 5 5 2	1 1 1 1 1	5 7 8 7 5	5 5 5 3 4	15 25 18 20 30	25 40 57 25 72	11.8 12.5 12.0 12.2 11.6	+8 +10 +8 +10 +10	SW SW SE SE NE	1 2 1 1 2	C C C C C	66 63 66 61 60	61 57 59 56 56	7 7 7 7 7	7 3 4 5 3	3 1 3 6 2	6 3 3 6 4	4 4 5 5 2	25 40 35 40 30	40 - - - 72	1 1 1 0 0	Cidoc Cidoc C C C	cmoc cmoc C C C	70 66 70 69 64	2.9 1.4 1.8 2.5 7.5	- - - - TV	
3	Mildenhall West Raynham Waddington Cranfield Honiley	10.0 09.6 09.5 09.9 10.0	+18 +18 +10 +18 +16	NW NNE W WNW W	1 2 0 3 2	C C C CBC C	64 62 65 65 63	54 50 56 59 57	8 8 8 7 7	8 2 2 7 8	1 1 1 1 1	7 7 7 7 6	4 4 4 4 4	20 25 40 15 21	25 25 40 25 25	11.5 11.8 10.3 10.3 10.7	+10 +10 0 +2 +4	S NE ESE SE SW	1 2 3 1 4	C C C C C	71 63 65 67 67	56 56 58 58 60	8 8 8 8 8	3 2 3 3 5	1 6 8 2 2	6 6 8 8 5	3 1 4 4 2	20 25 45 25 25	40 - 40 40 40	0 0 0 0 1	Cidoc C C C C	cmoc cmoc C C C	71 66 68 69 70	4.6 7.6 4.0 4.9 4.6	- - - - -	
4	Little Rissington Defford	10.6 10.4	+18 +14	WNW W	3 3	C CBC	62 67	53 57	8 8	5 1	1 1	2 5	3 5	4 1	20 25	40 -	11.4 11.4	+2 +8	WSW SW	4 3	C C	64 67	55 60	7 8	5 2	3 3	4 6	4 30	40 -	1 0	Cidoc C	C C	66 71	2.7 6.5	- -	
5	Bristol Hartland Point Yeovilton	11.3 11.3 12.2	+14 +14 -10	W W W	3 3 3	C C Mo	63 63 58	57 57 57	8 7 6	7 7 5	1 1 1	7 7 8	4 5 8	15 15 8	25 25 -	12.3 12.3 11.8	0 0 -2	W W SW	3 3 4	C C C	63 63 59	58 58 59	7 7 3	5 5 3	3 3 3	5 5 9	10 10 0	25 25 -	0 0 1	Cidoc C C	C C C	66 71 66	2.7 6.5 1.0	- - 0.2		
6	Portland Bill Exeter Plymouth St. Eval Lizard Guernsey	13.2 12.2 13.2 14.0 13.9 13.0	+16 +6 +6 +14 +8 +10	SW WNW WSW WSW WS WS	4 4 2 2 3 5	C C C C C C	60 67 61 61 60 60	54 59 59 59 60 60	7 8 7 7 7 3	5 5 5 5 5 5	1 1 1 1 1 1	6 7 7 7 9 9	6 7 7 7 9 4	10 13 4 0 0 -	- 8 8 8 8 -	13.3 12.9 13.7 13.6 13.6 13.6	+2 0 0 -2 -4 +2	WS WNW WSW WS WSW WSW	4 1 2 4 4 4	Mo C M DF DF DF	60 68 59 60 59 59	56 60 59 60 59 59	6 9 4 0 1 0	5 5 5 5 5 5	1 1 1 1 1 1	9 7 7 7 9 9	1 4 6 6 7 7	10 15 2 0 0 0	- 25 - - - -	1 0 1 1 1 1	C C C C C C	cmoc cmoc cmoc cmoc cmoc cmoc	60 70 63 61 61 62	1.9 0.2 0.0 0.0 0.0 0.0	- Tr 0.1 0.1 0.1 2	
7	Scilly, St. Marys Pembrey Pembroke Aberporth	13.5 11.6 11.9 11.4	+6 +12 +12 +14	SW WSW WNW WN	4 3 3 2	F C Mo C	61 61 58 60	61 58 56 57	1 7 6 8	1 5 5 5	1 1 1 1	9 7 8 8	9 7 8 8	0 6 20 15	- 25 20 25	13.0 11.6 11.3 10.5	-4 -6 -8 -6	SW SSW SWW SSW	4 3 3 3	F C DF C	60 59 57 61	60 59 57 59	1 4 1 8	1 5 1 5	1 1 1 1	9 8 8 8	1 3 1 12	0 - - -	1 1 1 1	F C C C	cmoc cmoc cmoc cmoc	61 63 59 63	0.0 0.1 0.1 0.2	0.5 0.1 TV TV		
8	Holyhead (Valley) Hawarden Manchester Squires Gate Silloth	10.5 09.9 09.7 10.1 08.9	+16 +6 +12 +12 +6	SW W WS SW SW	4 0 2 1 4	Mo Mo Mo Mo Mo	61 66 64 63 62	57 59 57 57 51	6 6 6 6 6	2 8 8 2 2	6 1 1 1 1	4 7 7 4 4	2 5 3 2 3	25 20 22 25 30	- 40 40 -	09.8 10.4 09.4 10.3 08.4	-6 +2 0 0 -4	SSW WNW WNW SW SW	4 2 2 2 3	C C C C C	60 65 65 65 60	57 58 56 56 53	8 6 6 6 7	5 7 5 5 3	9 7 1 1 1	5 2 1 1 5	3 1 1 1 4	4 5 4 6 3	20 25 40 50 30	- 40 57 -	1 0 0 0 0	C C C C C	cmoc cmoc cmoc cmoc cmoc	63 68 71 66 67	8.5 3.6 3.1 4.0 -	- Tr Tr Tr -
9	Finningley Spurn Head Leeming Tynemouth	09.8 10.6 09.5 10.7	+14 -24 +10 +12	SW NE W W	1 2 0 2	C Mo Mo Mo	68 62 64 64	55 57 53 53	7 5 5 5	2 5 5 5	7 1 1 1	7 6 7 8	5 6 7 8	25 25 25 12	- - 40 -	10.1 11.2 09.9 10.0	-2 +2 -4 -4	SESE SE SESE S	3 1 2 2	C Mo Mo Mo	66 60 62 57	57 56 55 54	7 6 6 6	5 5 5 5	7 7 8 7	2 1 1 1	5 3 3 3	4 4 3 4	25 25 28 20	- - - -	0 0 0 0	C C C C	cmoc cmoc cmoc cmoc	70 64 63 61	1.4 2.7 0.1 -	- - - -
10	Acklington St. Abb's Head Leuchars Bell Rock Renfrew	10.4 10.0 10.1 10.0 08.9	+10 +2 +4 +4 -6	ESE SE EN SSE NNE	2 4 3 1 1	Mo Mo C C Mo	60 59 59 56 63	54 50 51 52 54	6 6 7 7 6	5 2 2 2 5	1 1 1 1 1	6 4 4 3 8	6 4 4 3 4	20 30 15 40 20	- -	09.9 08.4 08.3 08.3 07.6	-6 -8 -12 -16 -6	SE SE SESE SESE WSW	3 3 3 3 1	C C C C C	57 56 58 55 62	56 54 55 53 53	7 5 6 7 7	4 2 5 6 8	3 3 3 3 7	1 1 1 1 1	7 7 8 7 7	6 7 8 4 3	12 30 25 25 30	- - - - 40	0 0 1 1 1	C C C C C	cmoc cmoc cmoc cmoc cmoc	61 60 68 68 68	5.4 3.4 2.3 -	- - Tr Tr -
11	Prestwick West Freugh Eskdalemuir Point of Ayre	08.7 09.3 09.0 09.6	+6 +6 +2 +10	WS SSE C SE	3 3 0 1	C C C C	63 62 59 62	50 53 51 53	7 7 7 8	8 3 2 2	1 1 1 1	4 5 6 5	2 2 6 5	24 30 27 25	40 -	07.0 08.5 07.9 08.5	-12 -6 -6 -10	S SSE SSW S	3 3 3 3	C C C C	63 58 52 61	52 54 54 57	8 8 8 8	5 3 3 5	7 3 1 3	2 7 7 2	4 7 6 3	35 25 25 20	- - - 40	0 0 0 0	C C C C	cmoc cmoc cmoc cmoc	65 64 67 65	4.5 -	-	
12	Tiree Benbecula Stornoway Cape Wrath Dalwhinnie	07.8 07.3 08.1 09.0	-2 -6 0 +4	SSE SE SSE E	3 4 3 4	C C C C	59 61 60 56	53 52 50 50	7 9 8 9	5 2 2 1	1 1 1 1	7 8 3 3	7 8 4 3	70 25 35 -	- -	05.7 05.0 05.1 06.3 07.5	-18 -8 -22 -12 -4	SSW SE SESE S SE	2 4 4 1 2	C C C C C	58 60 58 59 58	54 52 54 51 48	7 8 8 8 7	5 5 5 5 5	7 2 1 1 1	1 2 6 6 8	4 2 6 6 8	30 20 20 20 10	- 25 - - -	0 0 0 0 0	C C C C C	cmoc cmoc cmoc cmoc cmoc	60 63 62 60 60	1.3 5.6 -	TV -	
13	Dyce Rattray Lossiemouth Wick	09.8																																		

STATION MODEL



6h Monday 12th July 1948

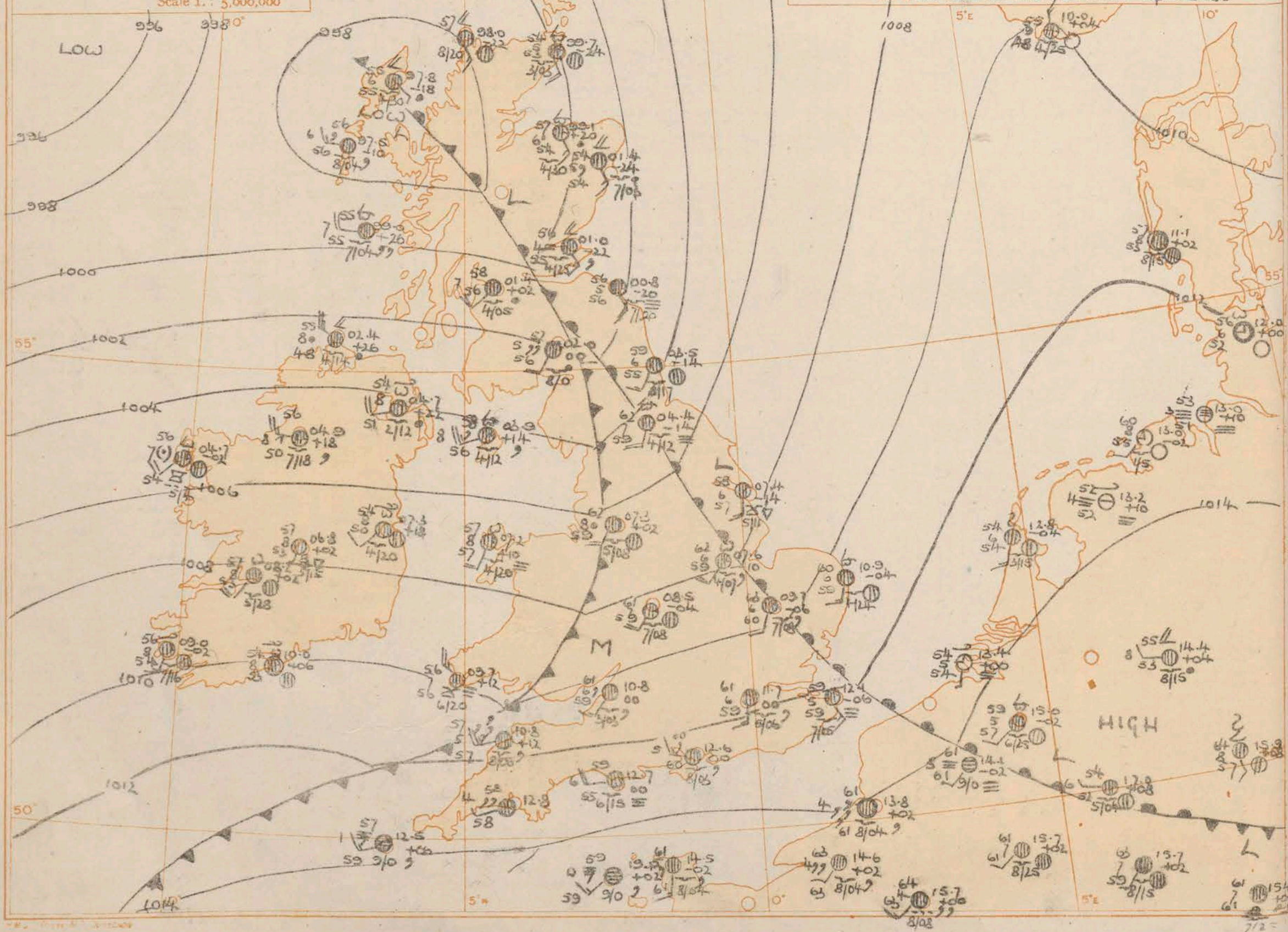
LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-15h Westminster, 09h-27h 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 ...	c	byc	cmo	71	61	59	-	-	6.7	75	83
Croydon ...	cucoc	cbyc	cbedo	73	61	59	-	Tr	6.3	75	83
Greenwich ...	c	c	croc	71	61	53	-	Tr	1.9	63	66
Westminster ...	.	.	.	72	62	57	-	-	.	62	71
Regents Park	.	.	.	72	62	59	-	Tr	.	59	71
Camden Square	c	c	.	73	62	59	-	-	.	.	76
Kensington ...	bc	bc	.	73	62	59	Tr	Tr	.	67	83
Hampstead ...	bc	bc	bc	71	57	52	-	-	.	.	79

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 5h.19 M. Kew 24 hours ended 5h.19 M. Kew 24 hours ended 5h.19 M.



A second deepening north east at first but mainly fair over was coastal

Clark's Project
Statute Miles

Isobars
Arrows fly with
one step
Temperature is given
Symbols:
Day 7/10 to 9/10
Fog
Hour of observation
Notes or bounds
origin are and
are well pronounced
Wa
Wa
Co
Co
NOTE: The
When the from
Scientific

GENERAL INFERENCE

A secondary depression over the Hebrides will move away northwards. Another deepening disturbance to the southwest of Ireland will move rather quickly east north-east across England and Wales. It will be dull with rain in northeast Scotland at first but there will be bright periods and showers later. Elsewhere it will be mainly fair and warm but dull conditions with local rain or drizzle will spread over west and south west districts later today. There will be much fog on coastal areas of southwest England and the English Channel.

FURTHER OUTLOOK

Fair intervals but further rain likely to spread from southwest later.

southeast to east gale warning in operation sea area Iceland.

Chart of Weather in the Northern Hemisphere.

Morning of
Monday 19th July
1948

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

EXPLANATION OF CHART

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

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Monday 19th July 1948
No. 31651

OBSERVATIONS at 00hr. G.M.T. 19th JulyOBSERVATIONS at 06 hr. G.M.T. 19th July

9 h. OBSERVATIONS Sunday NIGHT

[illegible]

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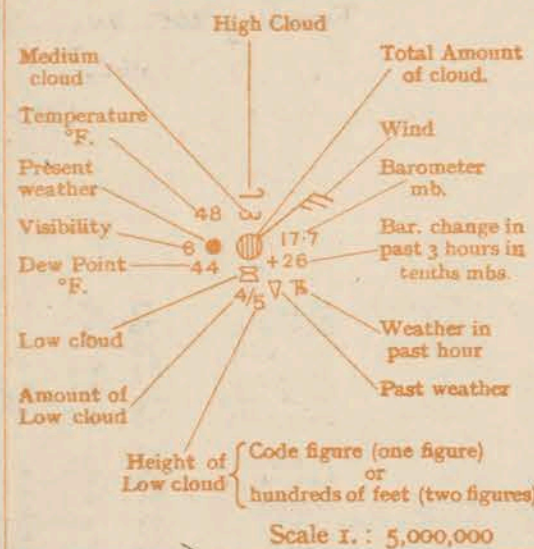
* Information not usually received

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

0 = Nil
1 = Trace

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

STATION MODEL



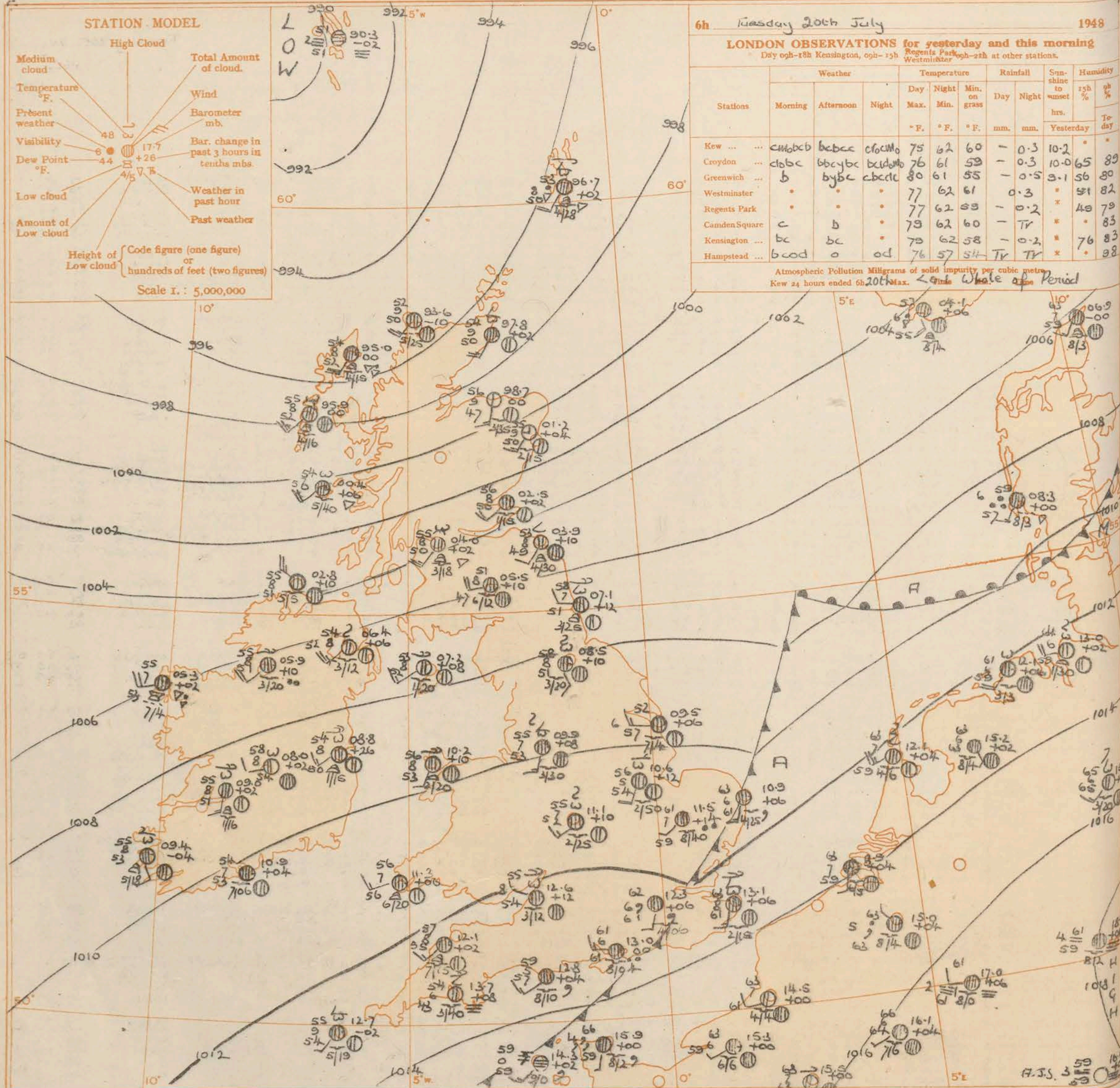
6h Tuesday 20th July

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 %	To day %
Kew ...	cmobcb	bebec	cfocmo	75	62	60	-	0.3	10.2	65	89
Croydon ...	clobc	bbcybc	bcidmo	76	61	59	-	0.3	10.0	65	89
Greenwich ...	b	bybc	cbebc	80	61	55	-	0.5	9.1	56	80
Westminster	.	.	.	77	62	61	-	0.3	.	51	82
Regents Park	.	.	.	77	62	59	-	0.2	.	49	79
Camden Square	c	b	.	79	62	60	-	Tr	.	.	83
Kensington ...	bc	bc	.	79	62	58	-	0.2	.	76	83
Hampstead ...	boud	o	od	76	57	54	Tr	Tr	.	.	98

Atmospheric Pollution Milligrams of solid impurity per cubic metre
Kew 24 hours ended 6h 20th Max. 2.0 Wind 10.0 PeriodA not
conditio
following
parts
will fo

Men
Lea
Tamp
Veracruz
Alma Cruz
Frontiera
2.0°
Kingston
Trinidad
Clark's
Statute M
BAROMETER. Iso
WIND. Arrows f
short feather on
TEMPERATURE IS
WEATHER SYMBOL
Sky 7/10 to 9
The hour of obs
PHOTOS or b
different origi
are well pro
NOTE: When the
identific

GENERAL INFERENCE

A ridge of high pressure moving Northeast with fine fair and warm conditions in most districts at first but a deepening depression following will spread rain and stormy or gale force winds across many parts of the country during the period. Cooler showery conditions will follow the rain.

FURTHER OUTLOOK

Showery in most places.

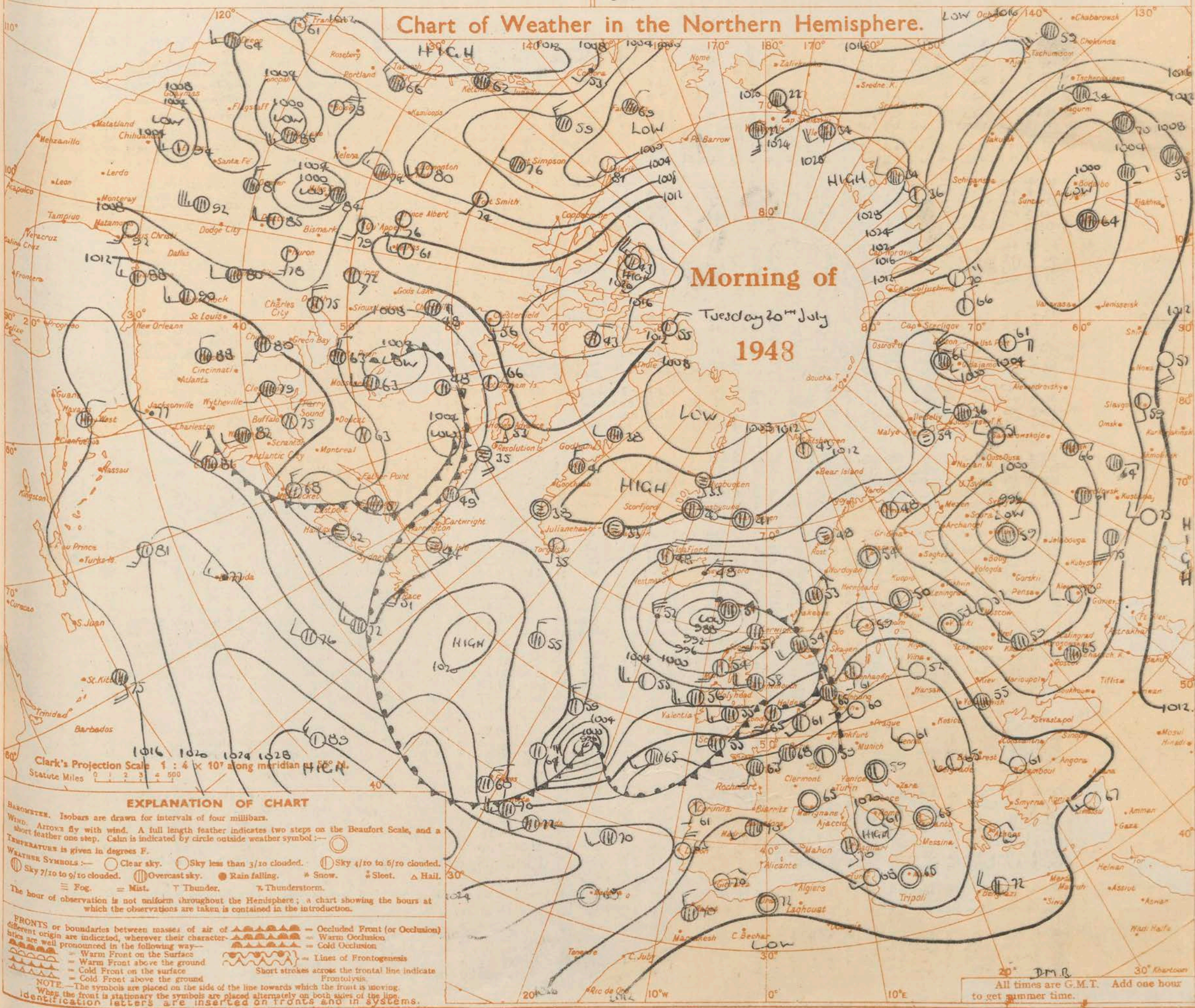
Warnings of South to Southwesterly gales are in operation for sea areas Fastnet, West Channel, and Northwesterly gales in sea area South Shannon. South cones have been hoisted on coasts between Holyhead and Wexmouth including Channel Isles.

Chart of Weather in the Northern Hemisphere.

Morning of

Tuesday 20th July

1948



20th D.M.B. 30th Khantoun
All times are G.M.T. Add one hour to get summer time.

Page 1.		B S
District.	STAT.	
	(For height)	
1	Kew Croydon S. Farnham Boscombe Calshot Tangmere	
2	Lympne Mansston Shoeburyness Felixstowe Corlestone	
3	Mildenhall West Ray Waddington Cranfield Honiley	
4	Little R. Defford	
5	Bristol Hartland Yeovil	
6	Portland Exeter Plymouth St. Eval Lizard Guernsey	
7	Scilly, S. Pembroke Pembroke Aberporth	
8	Holyhead Hawarden Manchester Squires Silloth	
9	Finningham Spurn Head Leeming Tynemouth	
10	Acklington St. Abb's Leuchars Bell Busby Renfrew	
11	Prestwich West Fre Eske Point of	
12	Tiree Benbecula Stornoway Cape W. Dalwhinnie	
13	Dyce Rattray Lossiemouth Wick	
14	Hatston Lerwick Blackpool Malin Head Aldergrove	
15	Cas. Arc. Birr Cas. Collinstown Rineanna Valentia Midleton	

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

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Wednesday 21st July 1948
No. 31653

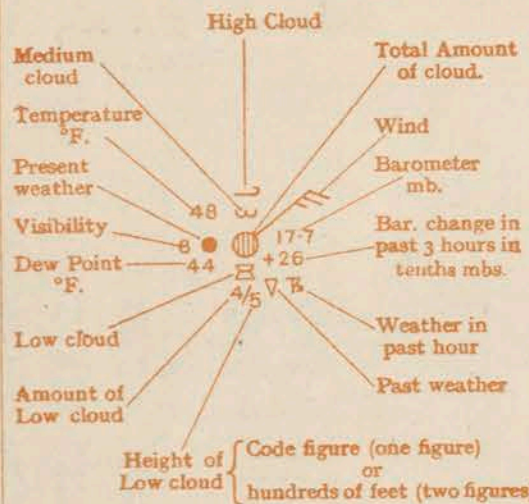
OBSERVATIONS at 12h. G.M.T. 20th July

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

OBSERVATIONS during DAY 20th

District.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind.		Temp. °F. (6)	Dew Point °F. (7)	Visibility. m. (8)	Cloud.					Height of Base Hundreds of feet. (15)	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind.		Temp. °F. (22)	Dew Point °F. (23)	Visibility. m. (24)	Cloud.					Height of Base Hundreds of feet. (25)	State of Ground. (26)	Weather.		Max. Temp. °F. (27)	Sun- shine Hrs. (28)	Rain °F. (29)
				Dir.	Force.				Form.	Amount.							Form.	Amount.															
										Low.	Med.	High.	Total.					Low.				Med.	High.	Total.									
																									A.	B.			A.	B.			
(3)	(4)	(5)	(9)	(10)	(11)	(12)	(13)	(14)	(16)	(19)	(20)	(21)	(22)	(23)	(24)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)				
1	Kew	13.4	+2	SW	3	68	58	8	2	-	-	4	25	12.9	+2	SW	3	68	58	8	2	-	-	4	25	12.9	1	cl	bc	68	5.9	TV	
	Croydon	13.4	+4	SW	2	68	58	8	2	-	-	4	25	12.9	+2	SW	3	68	58	8	2	-	-	4	25	12.9	1	cl	bc	68	5.9	TV	
	S. Farnborough	13.4	+2	SW	3	68	58	8	2	-	-	4	25	12.8	0	SW	3	68	58	8	2	-	-	4	25	12.8	1	cl	bc	68	5.9	TV	
	Boscombe Down	13.7	-2	SW	2	68	58	8	1	3	2	4	22	13.0	+2	SE	4	68	58	8	1	3	2	4	22	13.0	0	cl	bc	68	5.9	TV	
	Calshot	14.2	+8	SW	3	68	58	8	2	-	-	4	25	13.3	-6	SW	3	68	58	8	2	-	-	4	25	13.3	0	cl	bc	68	5.9	TV	
	Tangmere	13.8	+6	SW	4	68	58	8	2	-	-	4	25	13.3	-2	SW	3	68	58	8	2	-	-	4	25	13.3	0	cl	bc	68	5.9	TV	
	Lymington	14.3	+6	SW	4	68	58	8	2	-	-	4	25	14.0	-2	SW	2	68	58	8	2	-	-	4	25	14.0	0	cl	bc	68	5.9	TV	
	Manston	14.3	+6	SW	4	68	58	8	2	-	-	4	25	14.0	+2	SW	3	68	58	8	2	-	-	4	25	14.0	0	cl	bc	68	5.9	TV	
	Shoeburyness	13.9	+2	SW	3	68	58	8	2	-	-	4	25	13.3	0	SW	3	68	58	8	2	-	-	4	25	13.3	0	cl	bc	68	5.9	TV	
	Felixstowe	12.8	0	SW	4	68	58	8	2	-	-	4	25	11.9	-2	SW	4	68	58	8	2	-	-	4	25	11.9	0	cl	bc	68	5.9	TV	
	Corleston	12.7	+10	SW	4	68	58	8	2	-	-	4	25	12.1	-2	SW	4	68	58	8	2	-	-	4	25	12.1	0	cl	bc	68	5.9	TV	
	Mildenhall	12.5	0	SW	2	68	58	8	1	3	2	4	20	11.3	-2	SW	2	68	58	8	1	3	2	4	20	11.3	0	cl	bc	68	5.9	TV	
	West Raynham	11.7	0	SW	2	68	58	8	1	3	2	4	20	11.2	-2	SW	3	68	58	8	1	3	2	4	20	11.2	0	cl	bc	68	5.9	TV	
	Waddington	12.4	0	SW	3	68	58	8	1	3	2	4	20	10.6	-2	SW	3	68	58	8	1	3	2	4	20	10.6	0	cl	bc	68	5.9	TV	
	Cranfield	12.5	+2	SW	3	68	58	8	1	3	2	4	20	10.9	-10	SW	3	68	58	8	1	3	2	4	20	10.9	0	cl	bc	68	5.9	TV	
	Honiley	12.0	+2	SW	3	68	58	8	1	3	2	4	20	10.1	-10	SW	3	68	58	8	1	3	2	4	20	10.1	0	cl	bc	68	5.9	TV	
4	Little Rissington	12.7	0	SW	3	68	58	8	2	-	-	4	25	10.6	-10	SW	3	68	58	8	2	-	-	4	25	10.6	0	cl	bc	68	5.9	TV	
	Defford	12.5	-2	SW	3	68	58	8	1	3	2	4	20	10.0	-16	SW	3	68	58	8	1	3	2	4	20	10.0	0	cl	bc	68	5.9	TV	
	Bristol	12.9	0	SW	2	68	58	8	1	3	2	4	20	10.9	-2	SW	3	68	58	8	1	3	2	4	20	10.9	0	cl	bc	68	5.9	TV	
	Hartland Point	11.7	-8	SW	3	68	58	8	1	3	2	4	20	07.5	-8	SW	3	68	58	8	1	3	2	4	20	07.5	0	cl	bc	68	5.9	TV	
	Yeovilton	12.6	-4	SW	2	68	58	8	1	3	2	4	20																				
	Portland Bill	14.0	+4	SW	3	68	58	8	2	-	-	4	25	12.8	-8	SW	2	68	58	8	2	-	-	4	25	12.8	0	cl	bc	68	5.9	TV	
	Exeter	13.0	-4	SW	3	68	58	8	1	3	2	4	20	10.8	-10	SW	3	68	58	8	1	3	2	4	20	10.8	0	cl	bc	68	5.9	TV	
	Plymouth	13.1	-6	SW	3	68	58	8	1	3	2	4	20	10.5	-10	SW	3	68	58	8	1	3	2	4	20	10.5	0	cl	bc	68	5.9	TV	
	St. Eval	12.5	-14	SW	3	68	58	8	1	3	2	4	20	08.5	-26	SW	3	68	58	8	1	3	2	4	20	08.5	0	cl	bc	68	5.9	TV	
	Lizard	12.6	-10	SW	2	68	58	8	1	3	2	4	20	08.8	-20	SW	3	68	58	8	1	3	2	4	20	08.8	0	cl	bc	68	5.9	TV	
	Guernsey	14.9	-2	SW	2	68	58	8	1	3	2	4	20	13.2	-10	SW	3	68	58	8	1	3	2	4	20	13.2	0	cl	bc	68	5.9	TV	
6	Scilly, St. Marys	11.5	-14	SW	4	68	58	8	1	3	2	4	20	06.3	-30	SW	3	68	58	8	1	3	2	4	20	06.3	0	cl	bc	68	5.9	TV	
	Pembrey	12.3	-2	SW	3	68	58	8	1	3	2	4	20	08.1	-22	SW	3	68	58	8	1	3	2	4	20	08.1	0	cl	bc	68	5.9	TV	
	Pembroke	12.1	0	SW	4	68	58	8	1	3	2	4	20	07.8	-24	SW	3	68	58	8	1	3	2	4	20	07.8	0	cl	bc	68	5.9	TV	
	Aberporth	11.1	-6	SW	3	68	58	8	2	-	-	4	20	07.2	-26	SW	2	68	58	8	2	-	-	4	20	07.2	0	cl	bc	68	5.9	TV	
7	Holyhead (Valley)	11.2	+2	SW	5	68	58	8	1	3	2	4	20	08.8	-14	SW	4	68	58	8	1	3	2	4	20	08.8	0	cl	bc	68	5.9	TV	
	Hawarden	11.4	+4	SW	4	68	58	8	1	3	2	4	20	09.9	-10	SW	3	68	58	8	1	3	2	4	20	09.9	0	cl	bc	68	5.9	TV	
	Manchester	10.7	0	SW	3	68	58	8	1	3	2	4	20	09.2	-10	SW	3	68	58	8	1	3	2	4	20	09.2	0	cl	bc	68	5.9	TV	
	Squires Gate	11.2	+8	SW	4	68	58	8	1	3	2	4	20	09.6	-12	SW	3	68	58	8	1	3	2	4	20	09.6	0	cl	bc	68	5.9	TV	
	Silloth	08.7	+10	SW	5	68	58	8	2	-	-	4	25	08.3	-2	SW	4	68	58	8	2	-	-	4	25	08.3	0	cl	bc	68	5.9	TV	
9	Finningley	10.5	0	SW	3	68	58	8	1	3	2	4	20	09.9	-4	SW	4	68	58	8	1												

STATION MODEL



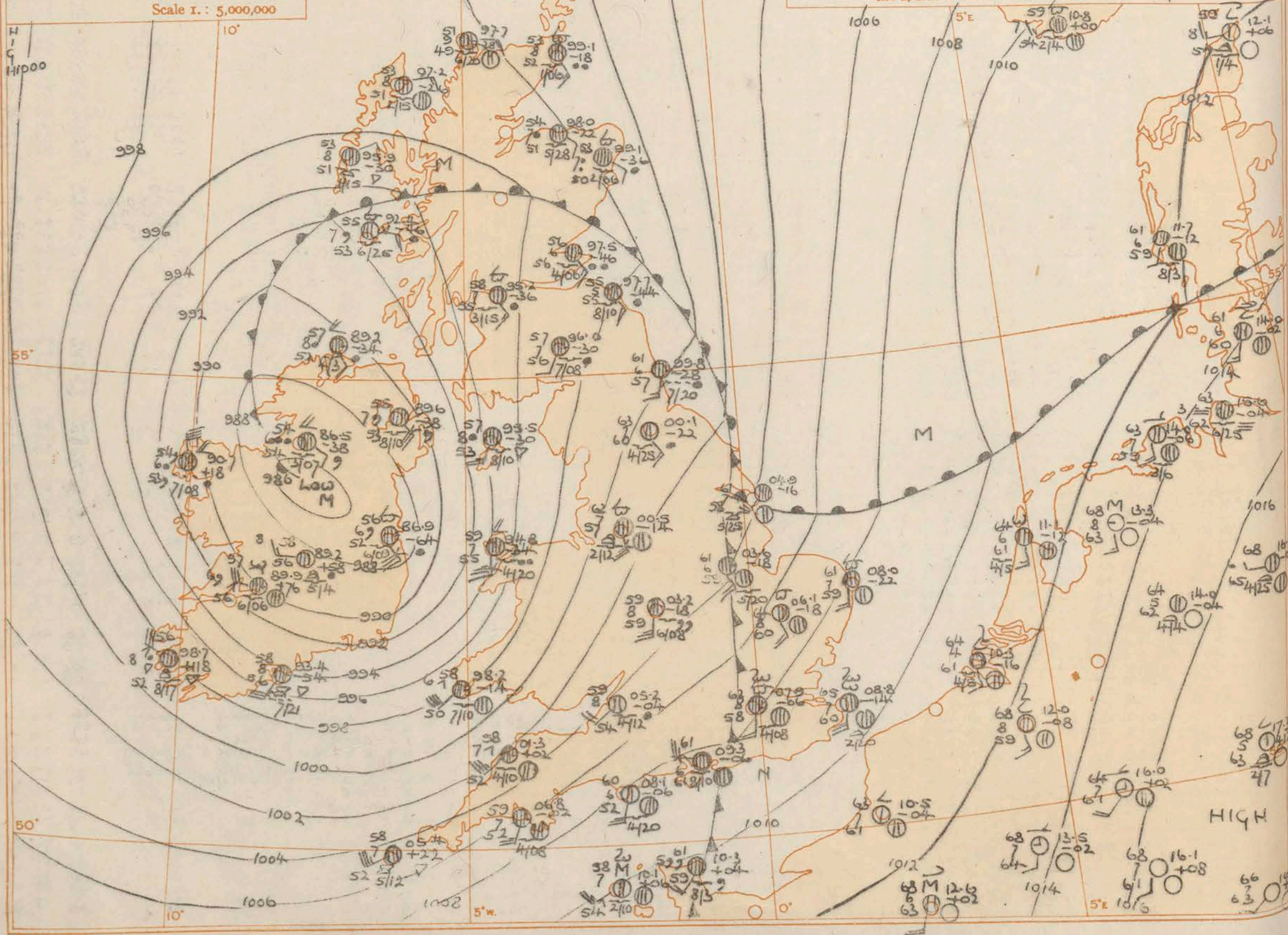
6h Wednesday 21st July 1948

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		rsb %	gh %
				° F.	° F.	° F.	mm.	mm.		Yesterday	To-day
Kew ...	clb bc	bccr bc	bcw	72	62	59	Tr	-	5.9	44	65
Croydon ...	clb bc	bccr bc	bcw	73	61	53	Tr	Tr	8.0	44	65
Greenwich ...	c	bcy	bccr	76	60	54	-	-	7.3	54	57
Westminster	.	.	.	74	63	61	-	-	.	52	62
Regents Park	.	.	.	73	63	59	-	-	.	57	64
Camden Square	c	bc	.	76	63	59	-	-	.	.	80
Kensington ...	bc	bc	.	75	62	59	-	-	.	71	75
Hampstead ...	bc	bc	bc	73	57	53	-	-	.	.	70

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



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period

10°

Wenz
Acapulco
Venezuela
Frontier
Kingston
Guatemala
Clark's
Statue

BAROMETER. I
Wind. Arrow
short feather
TEMPERATURE
WEATHER SYM
Sky 7/10
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GENERAL INFERENCE

A deep depression over Ireland is moving steadily northeast and slowly filling up. There will be periods of rain at first with strong to gale force winds in many northern districts but showery conditions will spread gradually from the southwest to all areas. Elsewhere there will be fair periods and some showers with strong winds moderating slowly.

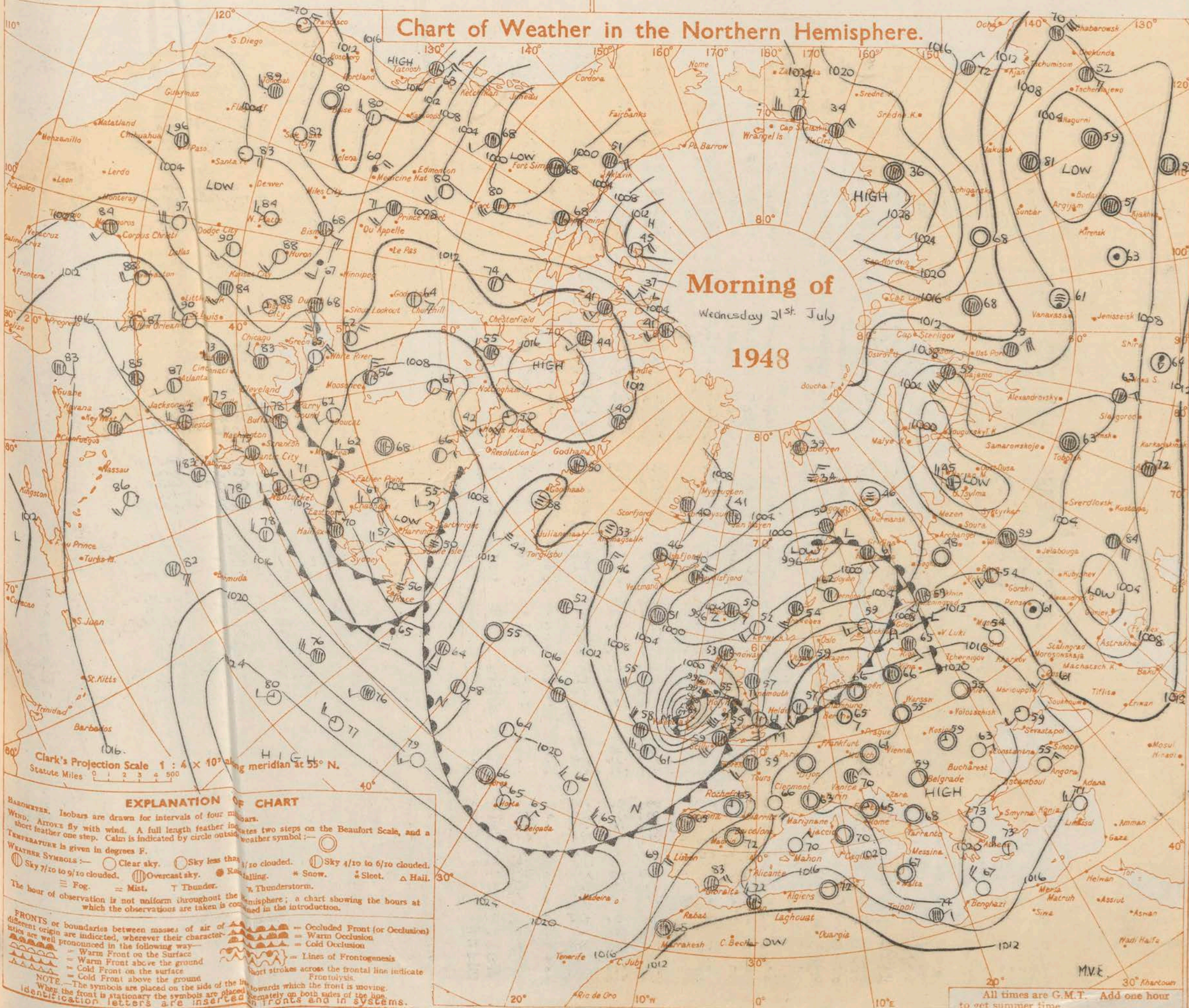
FURTHER OUTLOOK

Long fair periods. Some showers.

North coasts are flying on all coasts of Great Britain southwest of a line Firth of Forth to Whiten Head including northern Ireland.

Chart of Weather in the Northern Hemisphere.

Morning of
Wednesday 21st. July
1948



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

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

Wednesday 24th July 1948

No. 31653.

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

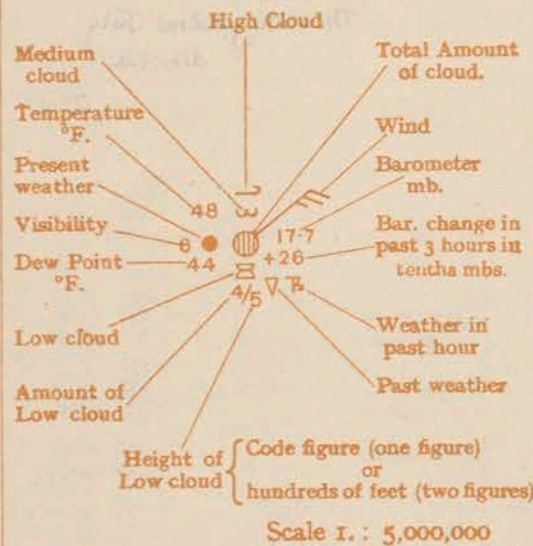
OBSERVATIONS at 06hr. G.M.T. 21st July

9 h. 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.	00h.-06h.	Min. °F.		Max. on Grass °F.							
												Low.	Med.											High.								Total.	A.	B.	A.	B.	A.	B.
1	Kew	16	11.5	-10	SSE	3	62	59	2					07.8	-10	SW	4	C	63	58	8					62	59	-										
	Croydon	217	11.5	-10	SSE	3	62	59	2					07.9	-10	SW	4	C	62	58	8					61	53	TR										
	S Farnborough	226	11.0	-14	SSE	2	61	59	2					07.2	-12	SSW	4	d.d.	61	59	6					60	56	TR										
	Boscombe Down	147	11.3	-8	SSE	3	60	57	6					07.9	-6	SW	5	chd	58	55	7					58	56	0.6										
	Calshot	8	11.3	-12	SSE	3	62	59	6					09.0	0	SW	5	C/d	61	58	6					60		-										
	Tangmere	53	11.7	-14		0	60	58	6					09.3	-6	W	5	m.	61	61	6					58	55	-										
	Lymington	341	12.7	-10	SSE	2	59	58	7					09.3	-6	SW	5	b-bc	62	59	7					57	55	TR										
	Manston	140	13.0	-10	SSE	3	60	60	6					08.8	-14	S	5	chd	60	60	6					59	56	TR										
	Shoeburyness	11												08.4	-16	SW/S	2	chd	64	61	8					61	57	TR										
	Felixstowe	10	12.4	+2	SSW	3	62	60	7					08.1	-16	S	5	chd	64	62	7					61	61	-										
	Gorleston	5	12.2	+2	SSW	3	62	60	7					08.0	-22	S	5	chd	61	59	7					61		-										
	Mildenhall	15	10.9	-4	SSE	3	63	60	7					06.1	-18	SSE	4	chd	64	60	8					62	59	-										
	West Raynham	250	10.9	-2	SSW	4	61	59	7					06.7	-22	SSE	5	C	63	58	7					60	56	TR										
	Waddington	235	08.7	-10	SSE	4	63	59	7					03.6	-18	SSE	4	m.	61	59	6					60	54	-										
	Cranfield	340	10.6	-8	SSW	3	62	59	8					05.5	-16	SSW	5	C	63	57	8					60	57	-										
	Honiley	427	08.2	-14		4	62	59	8					03.2	-18	S	5	chd	59	59	8					57	57	2										
4	Little Rissington	731	08.6	-18	SSE	5	61	58	7					04.5	-12	SW	6	b/d	55	54	7					58	56	0.4										
	Defford	58	07.6	-18	SW	5	63	58	7					03.6	-10	S	6	chd	59	56	8					60	57	0.6										
	Bristol	209	08.1	-18	SSW	5	64	57	8					05.2	-4	SW	4	chd	59	54	8					58	54	1										
	Hardland Point	299	03.5	-22	S	6	61	59	8					01.3	+2	SW	7	q	58	52	7					57	55	1										
	Yeovilton	50												06.1	-4	SSW	3	C	60	56	8					59		0.4										
	Portland Bill	32	10.7	-6	HW	3	60	56	7					08.1	-6	SSW	6	Z	60	52	6					59		-										
	Exeter	100	08.1	-12	SSE	4	62	57	7					06.7	-2	SSW	3	C	59	51	7					59	56	1										
	Plymouth	86	07.3	-20	S	4	61	57	6					06.8	-2	SSW	3	C	59	52	7					58	56	1										
	St. Eval	345	05.7	-14	SSW	6	60	56	7					06.3	+6	SW	6	C	57	51	7					61	53	1										
	Lizard	240	06.2	-8	SW/S	6	60	56	7					07.4	+14	SSW	6	C	57	53	7					56		1										
	Guernsey	340												10.1	+6	SW/S	5	OC	58	54	7					57	55	TR										
	Scilly, St. Marys	163	04.1	+2	SW/S	6	55	57	7					05.4	+22	SW/W	7	chd	58	52	7					57		0.1										
	Pembrey	14	03.4	-30	SSE	5	62	60	5					02.0	-6	SSW	7	ir	59	53	6					58	56	4										
	Pembroke	142	01.6	-26	SW	7	60	59	6					01.5	-14	SW	9	q	58	50	8					55	52	2										
	Aberporth	425	02.0	-26	S	5	60	60	7					08.5	-12	SSW	7	pl	57	53	6					56		1.4										
7	Holyhead (Valley)	32	00.7	-44	S	6	61	60	6					04.8	-34	S	7	cl	59	55	7					55	55	6										
	Hawarden	15	05.0	-30	SE	4	63	59	7					00.3	-14	S	5	C	61	52	8					60	55	TR										
	Manchester	230	08.7	-18	SSE	5	62	58	6					00.5	-14	S/E	5	chd	62	57	7					59	57	0.3										
	Squires Gate	33	04.3	-20	SE	5	62	58	7					09.3	-18	SSE	6	chd	62	53	8					57	55	0.2										
	Silloth	25	03.0	-34	ESSE	4	56	54	7					06.2	-30	SSW	4	chd	61	56	8					54	53	5										
9	Finnigley	28	07.6	-14	S	4	65	58	6					02.3	-18	S	4	C	62	58	7					61	57	1										
	Spurn Head	29	09.6	-6	S	4	61	58	7					04.9	-16	SSE	4	chd	61	58	7					59		-										
	Leeming	105	05.9	-20	SSE	3	59	56	7					00.1	-22	SSE	3	chd	63	60	7					58	56	1.4										
	Tynemouth	108	06.8	-16	S	2	57	52	7					09.8	-28	S	3	m.	61	57	6					56	54	1										
	Ackington	138	06.1	-18	S	2	60	55	7					08.9	-30	SSW	5	m.	61	59	6					54	52	2										
	St. Abb's Head	280	05.4	-6	SE	3	60	52	7					07.7	-44	SE	3	m.	55	55	5					53		6										
	Leuchars	31	04.9	-6		0	56	53	7					07.5	-46	SE	3	cl	56	56	6					54	52	4										
	Bell Rock		03.3	-4	SW/S	2	57	49	8					07.1	-20	SSE	5	rr	65	54	6																	
	Renfrew	35	03.6	-18	E	2	55	52	6					05.2	-36	SSE	3	chd	58	53	7					53	50	7										
	Prestwick	30	02.4	-34	E/S	3	57	50	8					04.3	-32	SE	2	chd	59	53	8					54	52	6										
	West Freugh	52	02.6	-32	SE	2	56	54	6					05.0	-30	SSE	6	chd	56	54	8					54	52	13										
	Eskdalemuir	794												06.0	-30	S/W	2	C	57	56	7					50	49	13										
	Point of Ayre	30	01.0	-46	SE/S	5	58	56	7					05.5	-30	S/W	5	ir	57	53	8					55		13										
13A	Tiree	44	01.8	-24	SE	3	53	51	7</																													

NELSON K. JOHNSON, K.C.B., J.Sc.
Meteorological Office, Air Ministry, London

STATION MODEL



6h

Thursday 22nd July

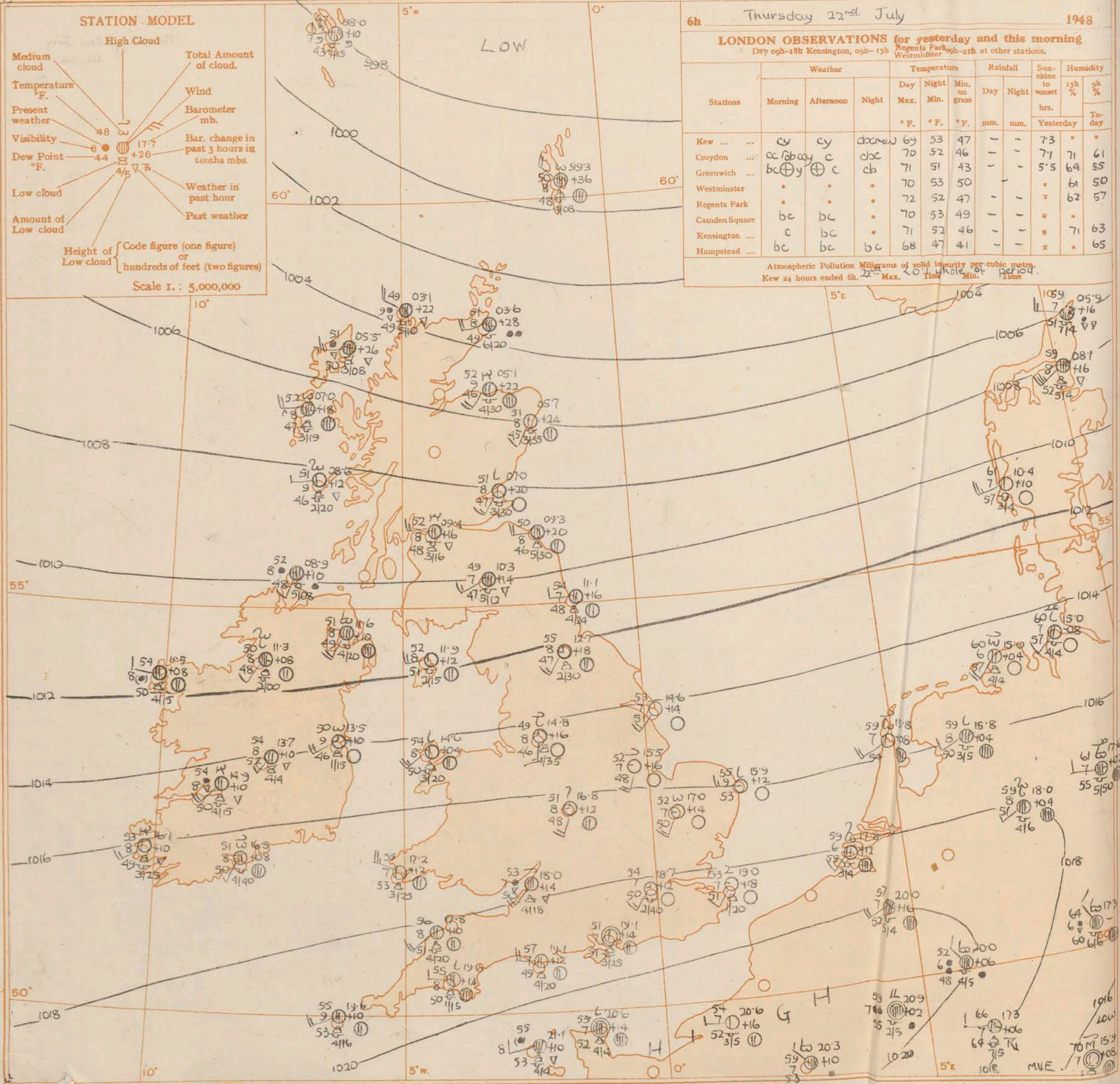
1948

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		Yesterday	To-day
Kew ...	cy	cy	decw	69	53	47	-	-	7.3	71	61
Croydon ...	cc	cc	dec	70	52	46	-	-	7.1	71	61
Greenwich ...	bc	y	cb	71	51	43	-	-	5.5	64	55
Westminster	.	.	.	70	53	50	-	-	.	61	50
Regents Park	.	.	.	72	52	47	-	-	.	62	57
Camden Square	bc	bc	.	70	53	49	-	-	.	.	.
Kensington ...	c	bc	.	71	52	46	-	-	.	71	63
Hampstead ...	bc	bc	bc	68	47	41	-	-	.	.	65

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



1948

ing

Humidity

rsh
%To-
day

71

64

61

62

71

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GENERAL INFERENCE

An anticyclone southwest of the British Isles is moving east-northeast and intensifying.
There will be long fair periods with a chance of scattered showers in the South and rather more showers in the North.
It will be rather cool in West Scotland and on exposed western coasts elsewhere, but rather warm in remaining districts.

FURTHER OUTLOOK

Fair and warm in most places but there is a chance of some rain in the West later.

Chart of Weather in the Northern Hemisphere.

Morning of
Thursday 22nd July
1948

Clark's Projection Scale 1 : 4 x 10³ along meridian at 55° N.
Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

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

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

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

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

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Thursday 22nd July 1948

No. 31654

OBSERVATIONS at 00hr. G.M.T. 22nd JulyOBSERVATIONS at 06hr. G.M.T. 22nd July

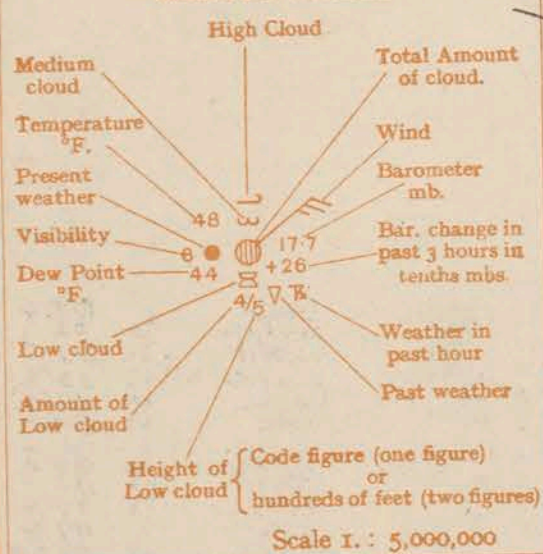
9 h. OBSERVATIONS Wednesday NIGHT

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.							State of Ground.	Weather.		Temperature		Rain							
					Dir.	Force				Weather.	Form.	Amount.		Height of Base Hundreds of feet.						Dir.				Force.	Form.	Amount.		Height of Base Hundreds of feet.				rsh.-00h. (29)	00h.-06h. (40)	Min. °F. (41)	Min. on Glass °F. (42)		mm. (43)						
												Low.	Med.	High.	Total.	A.			B.							Low.	Med.	High.	Total.	A.								B.					
																			0-9				0-9															0-9	0-9	0-9	0-9	0-9	0-9
					(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)
1	Kew	16	17.2	+22	SW	3	bbc	55	53	7	1	1	1	3	3	3	18.1	+16	WSW	3	110	52	48	6	1	1	1	3	3	3	0	0	53	47	—								
	Croydon	217	17.4	+20	SW	3	b	52	47	7	1	1	1	3	3	3	18.1	+12	WSW	3	110	52	48	6	1	1	1	3	3	3	0	0	52	46	—								
	S Farnborough	226	17.4	+16	SW/W	3	b	51	47	7	1	1	1	3	3	3	18.1	+12	WSW	3	110	52	48	6	1	1	1	3	3	3	0	0	52	46	—								
	Boscombe Down	17	17.8	+18	WSW	3	bbc	55	51	7	1	1	1	3	3	3	18.1	+16	WSW	3	110	52	48	6	1	1	1	3	3	3	0	0	52	47	—								
	Calshot	8	17.4	+10	WNW	2	m	55	52	6	—	—	—	3	3	—	18.1	+14	—	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—					
	Tangmere	53	17.4	+10	WNW	2	m	55	52	6	—	—	—	3	3	—	18.1	+14	—	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—						
	Lympe	341	17.2	+18	WNW	1	m	54	53	6	—	—	—	3	3	—	19.0	+16	WSW	3	110	52	48	6	1	1	1	3	3	3	0	0	52	47	—								
	Manston	140	17.2	+20	SW/S	3	b	55	53	6	—	—	—	3	3	—	19.0	+18	SW/S	3	110	52	48	6	1	1	1	3	3	3	0	0	53	48	—								
2	Shoeburyness	11	15.3	+18	W	3	b	60	51	7	—	—	—	3	3	—	18.2	+12	SW/W	2	110	52	48	6	1	1	1	3	3	3	0	0	52	48	—								
	Felixstowe	10	15.3	+18	W	3	b	60	51	7	—	—	—	3	3	—	17.1	+14	WSW	3	110	52	48	6	1	1	1	3	3	3	0	0	52	48	—								
	Gorleston	5	14.7	+26	W	3	b	57	51	7	—	—	—	3	3	—	15.9	+12	WSW	3	110	52	48	6	1	1	1	3	3	3	0	0	51	—	—								
	Mildenhall	15	15.0	+22	SW	3	b	53	50	7	—	—	—	3	3	—	17.0	+14	WSW	3	110	52	48	6	1	1	1	3	3	3	0	0	49	45	—								
	West Raynham	250	14.0	+24	WSW	4	b	54	49	6	—	—	—	3	3	—	16.3	+18	WSW	4	110	52	48	6	1	1	1	3	3	3	0	0	49	46	—								
	Waddington	235	13.0	+26	SW	3	b	53	49	6	—	—	—	3	3	—	15.5	+16	SSW	4	110	52	48	6	1	1	1	3	3	3	0	0	48	47	—								
3	Cranfield	340	14.9	+22	WSW	3	b	52	49	7	—	—	—	3	3	—	17.0	+16	WSW	3	110	52	48	6	1	1	1	3	3	3	0	0	47	44	—								
	Honiley	427	14.7	+20	SSW	3	b	52	50	8	—	—	—	3	3	—	16.8	+12	SSW	3	110	52	48	6	1	1	1	3	3	3	0	0	48	44	—								
4	Little Rissington	731	15.9	+14	WSW	4	b	50	48	7	—	—	—	3	3	—	17.8	+14	WSW	3	110	52	48	6	1	1	1	3	3	3	0	0	46	43	—								
	Defford	58	15.2	+18	SSW	4	b	53	50	8	—	—	—	3	3	—	17.3	+14	SSW	4	110	52	48	6	1	1	1	3	3	3	0	0	46	43	—								
5	Bristol	209	15.4	+16	SW	4	b	54	50	8	—	—	—	3	3	—	18.0	+14	SW	4	110	52	48	6	1	1	1	3	3	3	0	0	52	47	—								
	Hartland Point	299	16.6	+16	WNW	4	b	56	51	6	—	—	—	3	3	—	17.8	+10	WSW	3	110	52	48	6	1	1	1	3	3	3	0	0	54	52	—								
	Yeovilton	50	16.6	+16	WNW	4	b	56	51	6	—	—	—	3	3	—	18.7	+10	WSW	3	110	52	48	6	1	1	1	3	3	3	0	0	53	50	—								
	Portland Bill	32	18.0	+22	W	4	b	58	54	7	—	—	—	3	3	—	19.1	+12	WSW	4	110	52	48	6	1	1	1	3	3	3	0	0	56	54	—								
	Exeter	100	18.2	+14	SW	1	b	51	48	8	—	—	—	3	3	—	19.4	+12	WSW	1	110	52	48	6	1	1	1	3	3	3	0	0	48	44	—								
	Plymouth	86	18.4	+14	SW	3	b	56	54	8	—	—	—	3	3	—	19.6	+12	WSW	3	110	52	48	6	1	1	1	3	3	3	0	0	53	49	—								
	St. Eval	345	18.4	+12	WSW	3	b	55	51	8	—	—	—	3	3	—	19.6	+12	WSW	3	110	52	48	6	1	1	1	3	3	3	0	0	52	49	—								
	Lizard	240	19.0	+18	W	2	b	55	53	7	—	—	—	3	3	—	19.8	+18	WSW	2	110	52	48	6	1	1	1	3	3	3	0	0	53	50	—								
	Guernsey	340	19.8	+10	WS	2	b	55	53	7	—	—	—	3	3	—	21.1	+10	WS	2	110	52	48	6	1	1	1	3	3	3	0	0	53	50	—								
	Scilly, St. Marys	163	18.6	+14	W	4	b	55	52	6	—	—	—	3	3	—	19.6	+10	WS	3	110	52	48	6	1	1	1	3	3	3	0	0	55	54	—								
6	Pembrey	14	16.2	+14	WS	5	m	56	50	6	—	—	—	3	3	—	17.7	+12	WS	4	110	52	48	6	1	1	1	3	3	3	0	0	54	50	—								
	Pembroke	142	15.4	+20	WNW	6	b	55	52	7	—	—	—	3	3	—	17.2	+12	WNW	5	110	52	48	6	1	1	1	3	3	3	0	0	55	54	—								
	Aberporth	425	14.9	+18	WS	3	b	52	51	7	—	—	—	3	3	—	16.9	+16	WSW	3	110	52	48	6	1	1	1	3	3	3	0	0	49	47	—								
7	Holyhead (Valley)	32	13.1	+20	WSW	5	b	55	48	8	—	—	—	3	3	—	14.6	+4	WSW	5	110	52	48	6	1	1	1	3	3	3	0	0	53	48	—								
	Hawarden	15	13.1	+18	W	3	b	54	48	8	—	—	—	3	3	—	15.1	+12	WSW	3	110	52	48	6	1	1	1	3	3	3	0	0	48	47	—								
8	Manchester	230	12.2	+20	SW/W	3	b	53	49	7	—	—	—	3	3	—	14.8	+16	WSW	3	110	52	48	6	1	1	1	3	3	3													

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director,
Meteorological Office, Air Ministry, Kingsway, London, W.C.1.

STATION MODEL

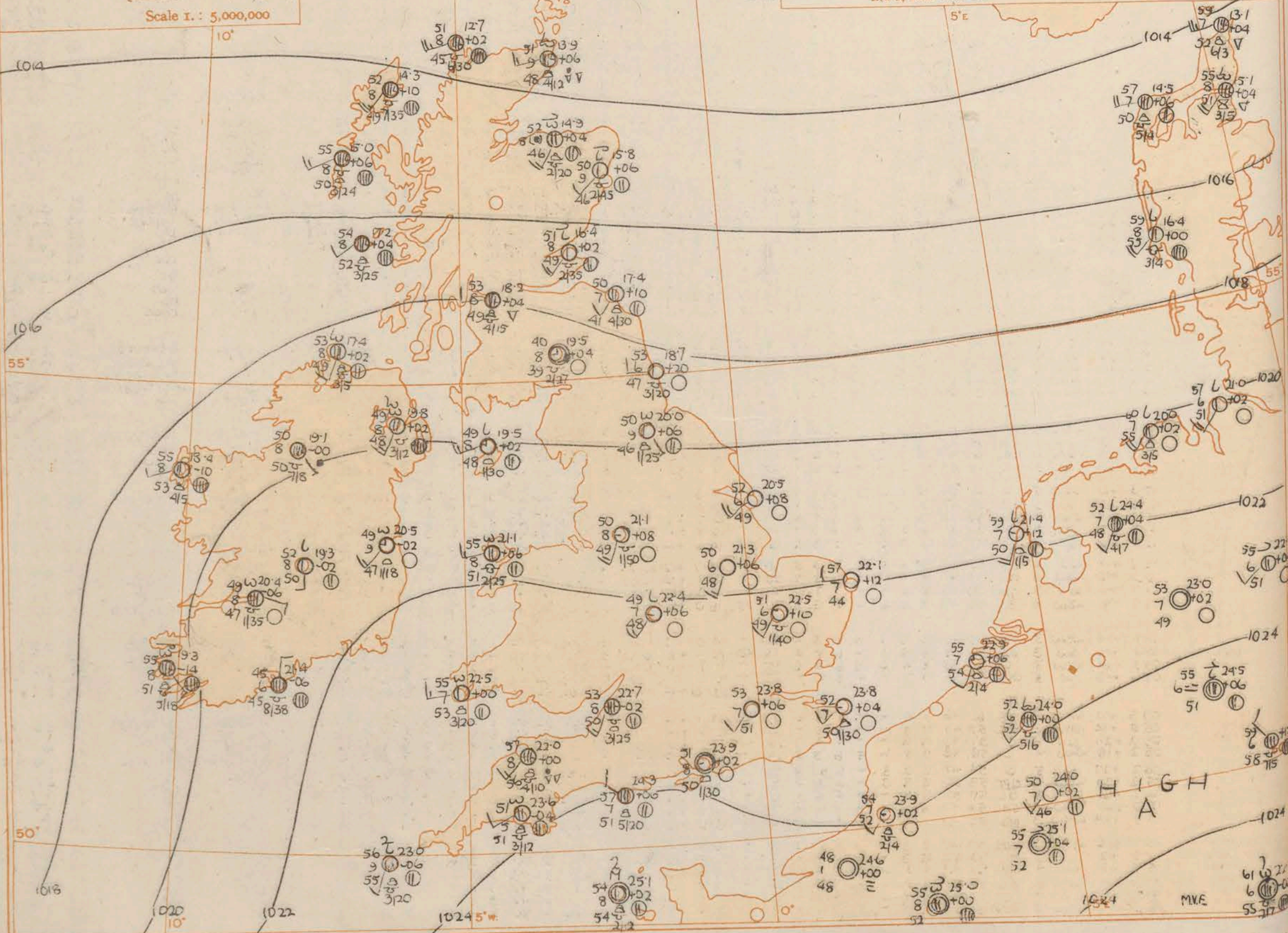
6h Friday 23rd July 1948

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 %	9h %
				° F.	° F.	° F.	mm.	mm.		Yesterday	To-day
Kew ...	bmo	cypro	cbmo	67	53	44	11	-	10.3	55	85
Croydon ...	bby	bcypr	cprbw	70	54	45	1	11	10.2	48	63
Greenwich ...	bby	cyp	cb	72	49	37	0.3	-	10.6	47	60
Westminster	.	.	.	70	51	46	-	-	.	43	61
Regents Park	.	.	.	70	51	44	-	-	.	.	.
Camden Square	b	bc	.	71	51	46	-	-	.	84	73
Kensington ...	bc	bc	.	71	50	42	11	-	.	.	69
Hampstead ...	bc	bc	bc	68	46	40	-	-	.	.	.

Atmospheric Pollution. Milligrams of solid impurity per cubic metre. Kew 24 hours ended 6h 23rd July 1948. Max. 20.1 whole of period.

A ridge
centred on
Weather w
Scotland
and Wales
afternoon
the night
probably
to extreme
North and

Barometer. Isobars
Wind. Arrows by
short feather one
TEMPERATURE is given
WEATHER SYMBOLS
Sky 7/10 to 9/10
= F
The hour of obser

FRONTS or boundaries
of different origin are
shown as well as
the weather symbols
NOTE. - The
identical

GENERAL INFERENCE

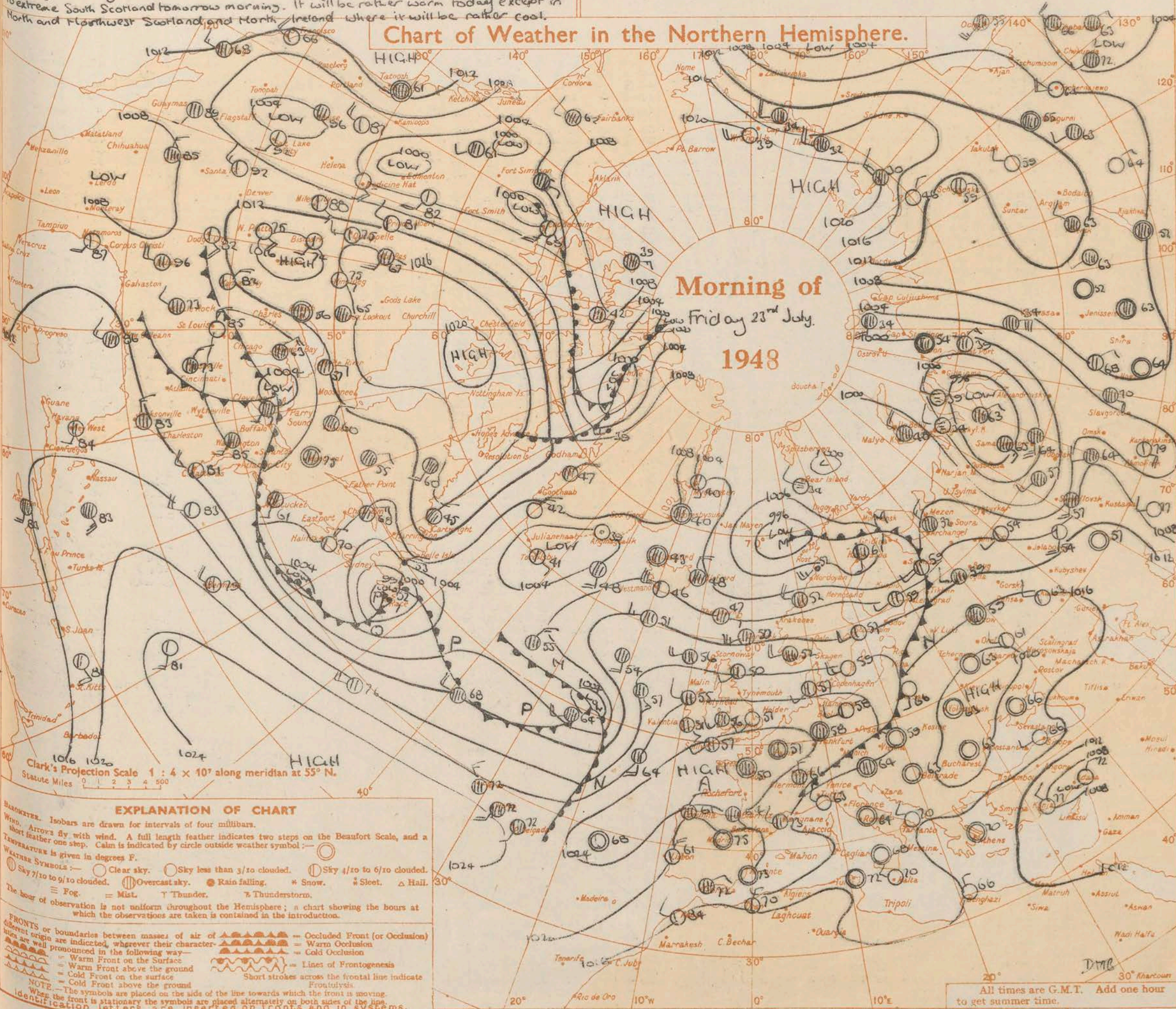
A ridge of high pressure over the British Isles is moving east and a depression centred about 400 miles west of Ireland is moving rather quickly east-northeast. Weather will be fair generally at first, apart from some scattered showers in Scotland, dying out. It will soon become cloudy in western districts of England and Wales and over North Ireland, with some rain reaching western districts this afternoon, spreading eastwards across the remainder of England and Wales during the night and tomorrow morning followed by fair periods from the west. Rain will probably be only occasional in the eastern half of England. Some rain may spread to extreme South Scotland tomorrow morning. It will be rather warm today except in North and Northwest Scotland and North Ireland where it will be rather cool.

FURTHER OUTLOOK

Fair periods, and rather cool, but cloudy with some rain at first in NE. England.

Chart of Weather in the Northern Hemisphere.

Morning of
Friday 23rd July.
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.

Friday 23rd July 1948

No. 31655

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

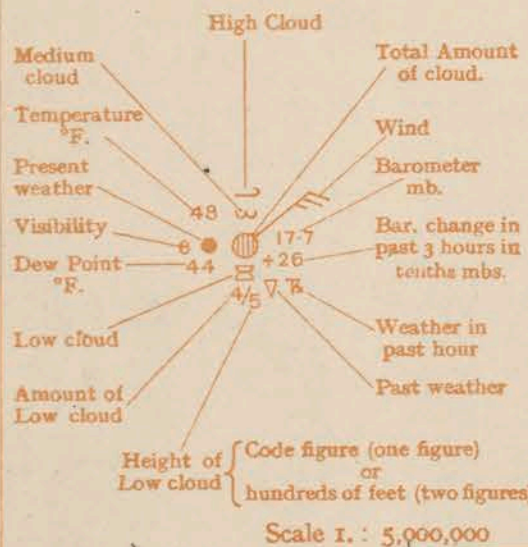
OBSERVATIONS at 06hr. G.M.T. 23rd July

9 h. OBSERVATIONS Thursday NIGHT

District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.							Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.							State of Ground.	Weather.		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
					Dir.	Force				Form.	Amount.		Height of Base Hundreds of feet.	Dir.	Force				Form.	Amount.				Height of Base Hundreds of feet.	18h.-00h. (29)	00h.-06h. (40)	Min. °F. (41)	Min. on Grass °F. (42)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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NELSON K. JOHNSON, K.C.B., D.Sc., Director.
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

STATION MODEL



6h

Saturday 24th July

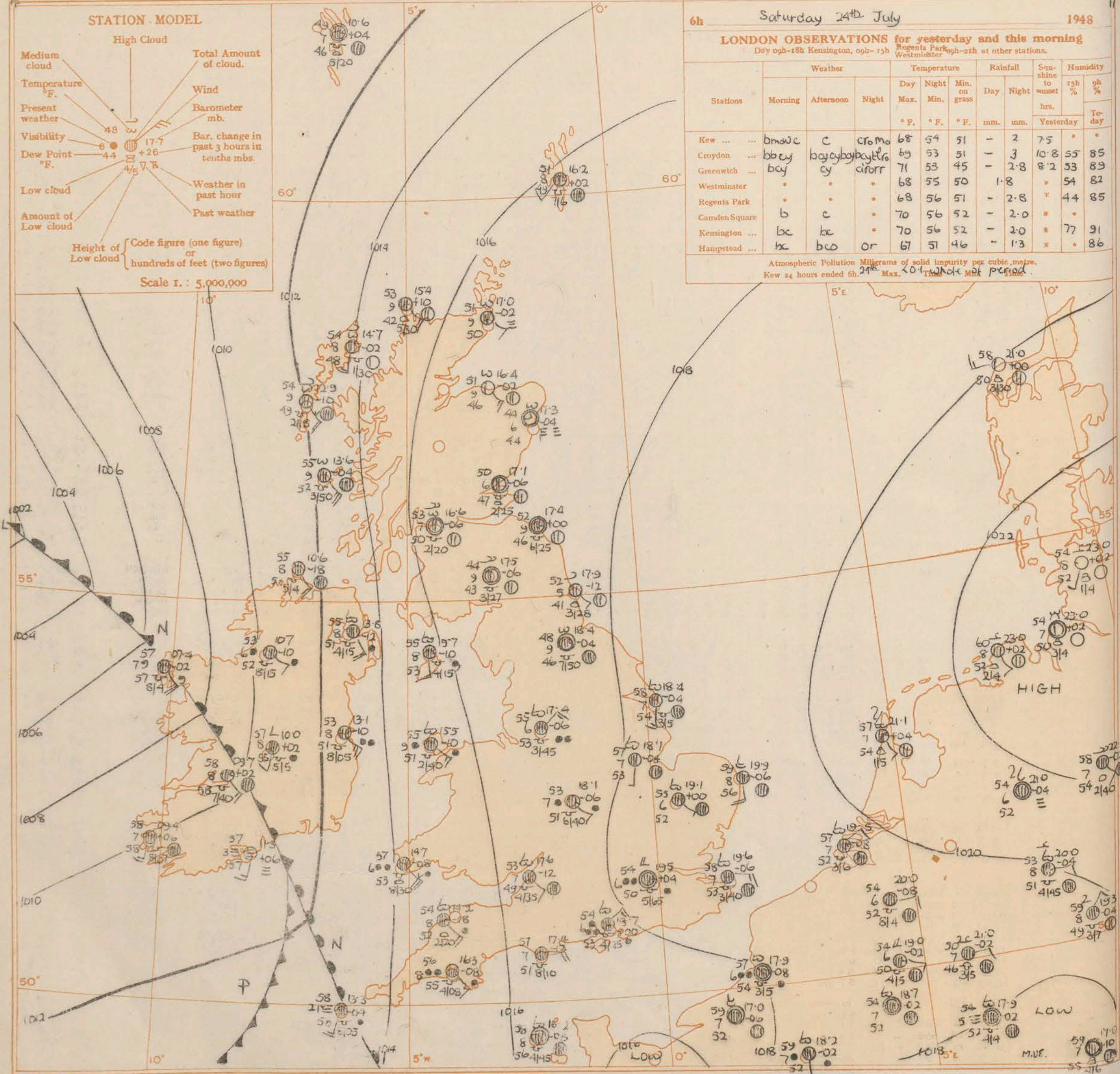
1948

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		Yester-day	To-day
Kew ...	bmac	c	cro mo	68	54	51	-	2	7.5	55	85
Croydon ...	bby	bay bay bay	cro	69	53	51	-	3	10.8	53	89
Greenwich ...	bey	cy	ciror	71	53	45	-	2.8	8.2	54	82
Westminster	.	.	.	68	55	50	-	1.8	.	44	85
Regents Park	.	.	.	68	56	51	-	2.8	.	.	.
Camden Square	b	c	.	70	56	52	-	2.0	.	77	91
Kensington ...	bc	bc	.	70	56	52	-	2.0	.	.	.
Hampstead ...	bc	bco	or	67	51	46	-	1.3	.	.	86

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 24h. Max. 20.1. Min. 1.0. M.P. period.



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20°
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70°
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BAROMETER. Iso
Wind. Arrow f
short feather or
TEMPERATURE is
WEATHER SYMBOL
Sky 7/10 to 9
The hour of obs

FRONTS or be
different origin an
ities are well pro
NOTE.
Where the
identific

Humidity	5h	9h
ay	%	%
To-day		
5	85	
3	89	
4	82	
4	85	
7	91	
	86	

GENERAL INFERENCE

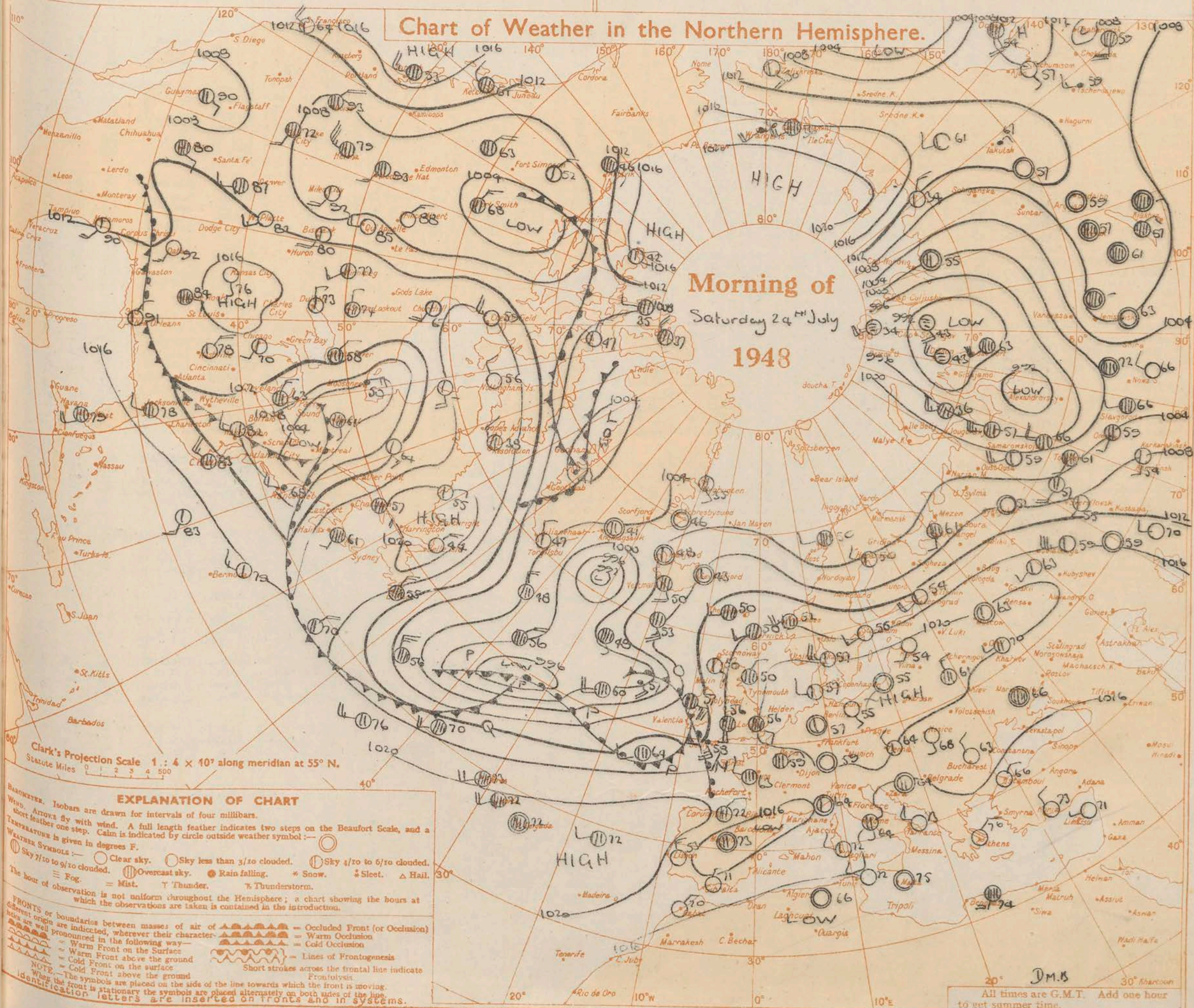
A trough of low pressure over western districts of the British Isles is moving slowly eastwards while a deepening depression in mid-Atlantic is moving steadily northeast, slowing up later. It will be cloudy with occasional rain, mainly slight, in most districts, but this will not reach northeast Scotland till tonight. There will be much low cloud, with coastal drizzle and fog in the West and Southwest.

FURTHER OUTLOOK

Continuing cloudy with occasional rain.

Chart of Weather in the Northern Hemisphere.

Morning of
Saturday 24th July
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
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.

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

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

Saturday 24th July 1948

No. 31656

OBSERVATIONS at 00hr. G.M.T. 24th July															OBSERVATIONS at 06hr. G.M.T. 24th July															OBSERVATIONS Friday NIGHT														
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					State of Ground.	Weather.		Temperature		Rain												
					Dir.	Force.				Form.	Amount.	Height of Base Hundreds of feet.	A.	B.			Dir.	Force.				Form.	Amount.	Height of Base Hundreds of feet.	A.	B.		18h.-00h.	00h.-06h.	Min. °F.	Max. on Grass °F.													
																																	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.
1	Kew	16	20.5	-0.8	SE	2	57	51	6	FE	8	30	30	30	19.5	-0.4	SE	1	57	51	6	FE	8	30	30	30	1	bcym.	cmob	54	51	2												
	Croydon	217	20.5	-0.8	SE	2	56	51	6	FE	8	30	30	30	19.5	-0.4	SE	1	56	51	6	FE	8	30	30	30	1	bcym.	cmob	53	51	2												
	S Farnborough	226	20.1	-1.4	SE	2	56	51	7	FE	8	30	30	30	19.5	-1.0	SE	1	56	51	7	FE	8	30	30	30	1	bcym.	cmob	52	51	2												
	Boscombe Down	117	20.1	-1.4	SE	2	56	51	7	FE	8	30	30	30	19.5	-1.0	SE	1	56	51	7	FE	8	30	30	30	1	bcym.	cmob	52	51	2												
	Calshot	8	20.1	-1.0	SE	1	59	53	7	FE	7	25	25	25	18.1	-0.4	SE	1	59	53	7	FE	7	25	25	25	1	bcym.	cmob	55	55	3												
	Tangmere	53	20.3	-0.8	S	2	55	52	7	FE	8	30	30	30	18.7	0	SE	3	55	52	7	FE	8	30	30	30	1	bcym.	cmob	53	51	4												
	Lymington	341	21.0	-0.6	SE	0	54	52	7	FE	8	30	30	30	18.7	-1.0	SE	3	54	52	7	FE	8	30	30	30	1	bcym.	cmob	51	48	0.5												
	Manston	140	21.5	-0.6	SE	2	54	48	8	FE	8	30	30	30	19.6	-0.6	SE	3	54	48	8	FE	8	30	30	30	1	bcym.	cmob	52	45	TV												
2	Shoeburyness	11	20.6	-0.6	WSW	1	60	54	7	FE	8	30	30	30	19.1	-0.6	SE	3	60	54	7	FE	8	30	30	30	1	bcym.	cmob	55	54	2												
	Felixstowe	10	20.6	-0.6	WSW	1	60	54	7	FE	8	30	30	30	19.1	-0.6	SE	3	60	54	7	FE	8	30	30	30	1	bcym.	cmob	55	54	2												
	Gorleston	5	21.0	-0.2	S	3	59	56	7	FE	8	30	30	30	19.9	-0.6	S	4	59	56	7	FE	8	30	30	30	1	bcym.	cmob	58	58	2												
	Mildenhall	15	20.3	0	SE	1	58	53	7	FE	8	30	30	30	19.1	0	SE	1	58	53	7	FE	8	30	30	30	1	bcym.	cmob	54	53	1												
	West Raynham	250	20.2	-0.2	SE	1	56	50	7	FE	8	30	30	30	19.3	-0.4	SE	1	56	50	7	FE	8	30	30	30	1	bcym.	cmob	53	48	1												
	Waddington	235	19.4	-0.2	SW	2	58	51	7	FE	8	30	30	30	18.9	-0.4	SE	2	58	51	7	FE	8	30	30	30	1	bcym.	cmob	52	47	TV												
3	Cranfield	340	19.7	-0.4	S	0	56	50	7	FE	8	30	30	30	18.9	-0.4	SE	2	56	50	7	FE	8	30	30	30	1	bcym.	cmob	52	50	TV												
	Honiley	427	19.2	-0.6	S	1	57	52	7	FE	8	30	30	30	18.1	-0.6	SE	2	57	52	7	FE	8	30	30	30	1	bcym.	cmob	51	50	TV												
4	Little Rissington	731	19.6	-0.2	SW	3	55	49	7	FE	8	30	30	30	17.9	-1.0	SE	3	55	49	7	FE	8	30	30	30	1	bcym.	cmob	51	50	0.3												
	Defford	58	19.3	-0.4	S	2	57	52	7	FE	8	30	30	30	17.6	-1.2	SE	2	57	52	7	FE	8	30	30	30	1	bcym.	cmob	52	51	2												
5	Bristol	209	19.4	-0.8	SE	4	54	51	8	FE	8	30	30	30	14.2	-1.8	SE	3	54	51	8	FE	8	30	30	30	1	bcym.	cmob	52	51	2												
	Hartland Point	299	17.1	-1.0	SE	4	50	50	8	FE	8	30	30	30	16.4	-1.4	SE	3	50	50	8	FE	8	30	30	30	1	bcym.	cmob	52	51	2												
	Yeovilton	50	19.4	-0.8	SE	4	50	50	8	FE	8	30	30	30	16.4	-1.4	SE	3	50	50	8	FE	8	30	30	30	1	bcym.	cmob	52	51	2												
	Portland Bill	32	20.1	-1.4	SE	3	58	52	7	FE	8	30	30	30	17.4	-1.2	SE	4	58	52	7	FE	8	30	30	30	1	bcym.	cmob	56	52	1												
	Exeter	100	19.1	-1.0	SE	0	56	54	7	FE	8	30	30	30	16.8	-1.0	SE	1	56	54	7	FE	8	30	30	30	1	bcym.	cmob	52	53	0.5												
	Plymouth	86	18.6	-1.4	SE	0	56	55	7	FE	8	30	30	30	16.3	-0.8	SE	3	56	55	7	FE	8	30	30	30	1	bcym.	cmob	54	53	2												
	St. Eval	345	17.8	-1.4	SE	3	55	53	7	FE	8	30	30	30	15.1	-1.8	SE	3	55	53	7	FE	8	30	30	30	1	bcym.	cmob	54	53	2												
	Lizard	240	17.9	-1.4	SE	3	56	54	7	FE	8	30	30	30	15.0	-1.0	SE	3	56	54	7	FE	8	30	30	30	1	bcym.	cmob	54	53	2												
	Guernsey	340	18.8	-1.4	SE	2	58	50	8	FE	8	30	30	30	16.2	-0.8	SE	0	58	50	8	FE	8	30	30	30	1	bcym.	cmob	57	55	3												
6	Scilly, St. Marys	163	15.6	-1.8	SE	5	58	58	6	FE	8	30	30	30	13.3	-0.4	SW	3	58	58	6	FE	8	30	30	30	1	bcym.	cmob	56	52	0.6												
	Pembrey	14	18.5	-0.6	SE	2	57	52	7	FE	8	30	30	30	15.8	-0.6	SE	3	57	52	7	FE	8	30	30	30	1	bcym.	cmob	55	52	1												
	Pembroke	142	17.6	-0.6	SE	2	56	53	7	FE	8	30	30	30	14.7	-0.8	SE	5	56	53	7	FE	8	30	30	30	1	bcym.	cmob	54	51	2												
	Aberporth	425	17.8	-1.4	SE	2	54	54	6	FE	8	30	30	30	14.6	-1.4	SE	5	54	54	6	FE	8	30	30	30	1	bcym.	cmob	52	51	2												
7	Holyhead (Valley)	32	17.8	-0.6	SE	3	57	55	7	FE	8	30	30	30	15.5	-1.0	SE	3	57	55	7	FE	8	30	30	30	1	bcym.	cmob	53	51	0.4												
	Hawarden	15	18.7	-0.2	SE	0	54	52	7	FE	8	30	30	30	17.2	-0.6	SE	3	54	52	7	FE	8	30	30	30	1	bcym.	cmob	52	46	2												
8	Manchester	230	19.2	-0.4	SE	3	56	50	7	FE	8	30	30	30	17.4	-0.6	SE	2	56	50	7	FE	8	30	30	30	1	bcym.	cmob	50	43	TV												
	Squires Gate	33	18.9	-0.4	SE	2	56	50	7	FE	8	30	30	30	17.4	-0.6	SE	2	56	50	7	FE	8	30	30	30	1	bcym.	cmob	49	41	TV												
	Silloth	25	18.2	-0.4	SE	0</																																						

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

No. 31657

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

OBSERVATIONS during DAY (29th)

[illegible]

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

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

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.

[illegible]

48
humidity
To-day
67
67
94
70
67
25.9
73.2
21.0
71.0
55
1026
23.0
71.0
15.6

GENERAL INFERENCE
A complex low pressure system is situated to the west and southwest of Iceland with a trough to the Azores drifting slowly eastwards. A moist southerly airstream covers the British Isles and minor fronts are crossing Scotland. Over northern Ireland, north and west Scotland and extreme western districts of England and Wales it will be mainly cloudy with occasional rain or drizzle mainly slight and on coasts but more continuous rain may occur over northern Ireland and west Scotland later tomorrow. There will be local fog on the coasts of southwest England, and in the Irish Sea area. Elsewhere over Britain it will be mainly fair or fine. It will be warm or rather warm generally.

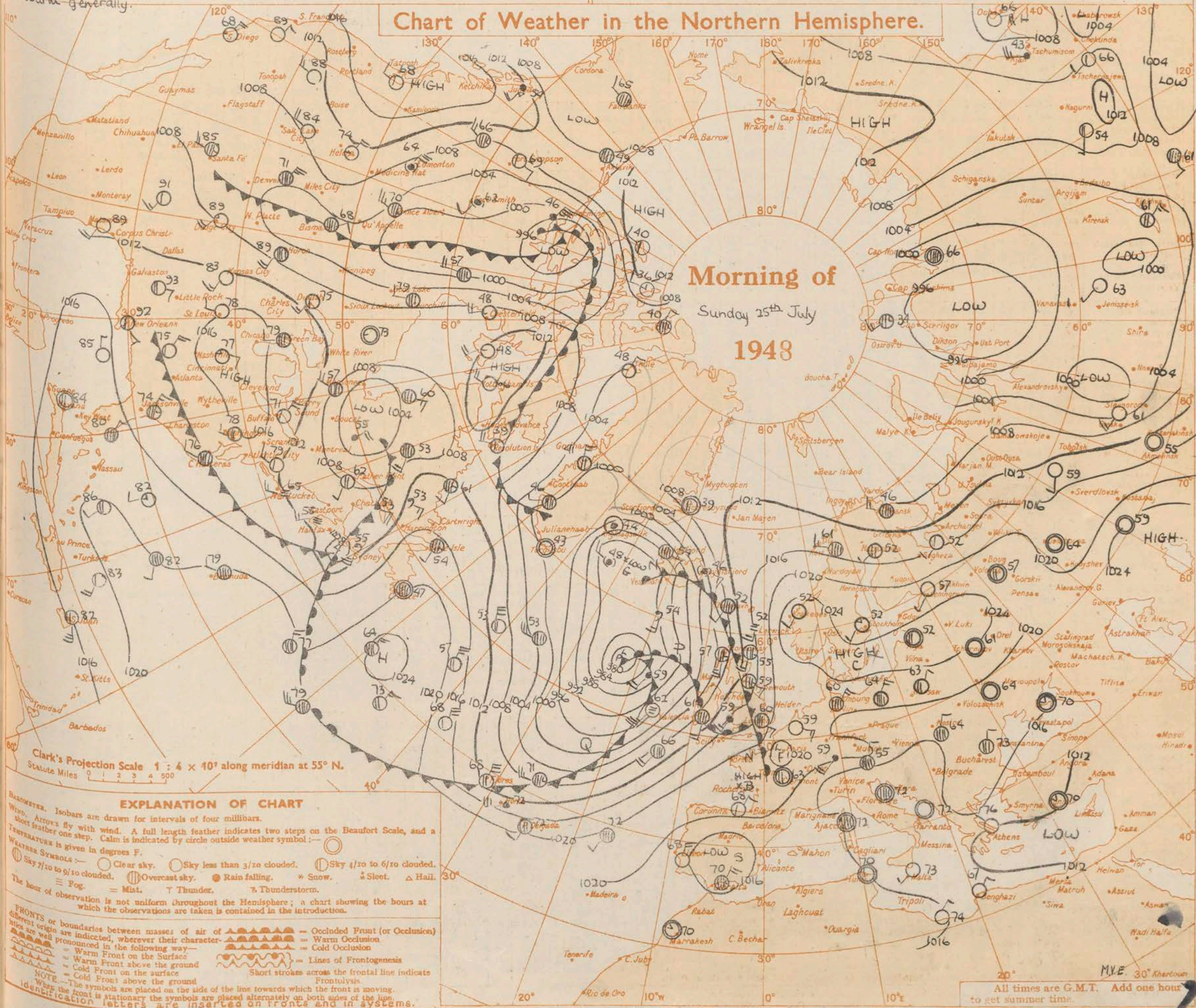
FURTHER OUTLOOK

- Little general change.

↓ South cones are now flying in the Orkneys and Shetlands and on coasts from Whiten Head to Stonehaven.

Chart of Weather in the Northern Hemisphere.

Morning of
Sunday 25th July
1948



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

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

Sunday 25th July

1948

No. 31657

OBSERVATIONS at 00hr. G.M.T. 25th July

OBSERVATIONS at 06hr. G.M.T. 25th July

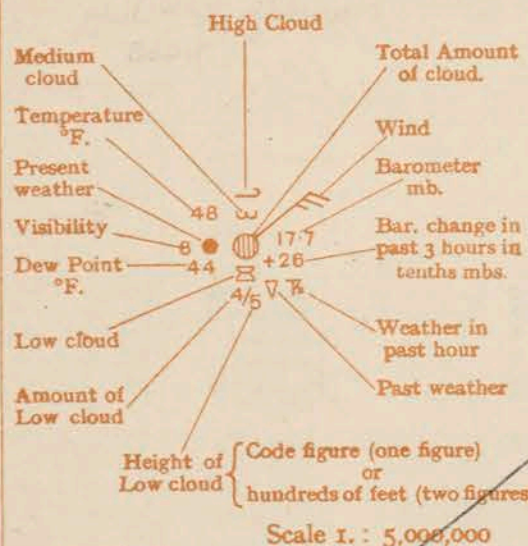
9 h. OBSERVATIONS Saturday NIGHT

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.	Cloud.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Dew Point °F.	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. (29)	00h.-06h. (30)		Min. °F. (41)	Min. on Grass °F. (42)	mm. (43)					
												Low.	Med.	High.	Total.										A.	B.	Low.	Med.							High.		Total.	A.	B.
1	Kew Croydon S Farnborough Boscombe Down Calshot Tangmere	16 217 226 177 8 53	20.8 20.6 20.0 20.3 20.4	+10 +14 +14 +8 +10	SE SE SE SE SE	1 2 2 0 0	mo mo mo mo mo	59 59 58 61 56	55 55 56 58 55	6 6 7 6 5	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	21.8 21.8 21.8 21.3 21.7 22.0	+10 +14 +14 +12 +12 +8	SE SE SE SE SE SE	1 2 2 3 1 2	mo mo mo mo mo mo	59 59 57 57 60 57	56 54 55 56 58 57	6 5 5 5 7 6	5 5 5 5 5 5	3 3 3 3 3 3	1 1 1 1 1 1	6 5 4 3 3 2	5 5 5 7 3 5	2 2 3 3 3 5	3 1 100 5 30 20	1 1 1 1 1 1	0 0 0 0 0 0	bccmo bccmo cbccmo cbccmo bcc,mo bc2ccmo	cmow bcmow cmowbcl bcmow cmowbcl bcmow	55 56 54 57 55 53	49 51 44 54 55 49	- - - - - -				
	Lympne Manston Shoeburyness Felixstowe Corleston	341 140 11 10 5	20.8 21.1 20.9 21.3	+10 +6 +10 +8	SE SE SE SE SE	3 3 3 4 4	mo mo mo mo mo	60 62 62 60	54 53 59 57	6 6 6 6 7	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	22.0 22.3 21.9 20.5 22.4	+14 +12 +6 0 +8	SE SE SE SE SE	2 2 0 3 3	mo mo mo mo mo	60 61 62 62 61	59 59 58 60 59	6 6 6 6 7	5 5 5 5 5	4 4 3 3 3	1 1 1 1 1	2 2 3 6 4	4 4 4 6 3	2 2 4 3 3	4 30 - - 80	1 1 1 1 1	0 0 0 0 0	bccmo bclmo cmow cmow cmow cmow	cmow bcmow bcmow bcmow bcmow bcmow	54 58 58 58 60 60	48 53 48 58 58 58	- - - - - -				
	Mildenhall West Raynham Waddington Cranfield Honiley	15 250 235 340 427	20.7 20.6 20.1 19.7 19.0	+10 +4 +10 +10 +8	SE ESE ESE SE SSE	2 3 3 3 3	mo mo mo mo mo	57 56 55 58 59	54 53 54 54 56	6 6 6 7 7	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	21.6 21.4 20.7 20.5 19.9	+10 +12 +6 +12 +10	SE SE SE SE SE	1 3 3 1 2	mo mo mo mo mo	61 60 59 57 57	56 56 54 55 57	6 6 5 7 7	5 5 5 5 5	3 3 3 3 3	1 1 1 1 1	2 5 8 6 6	4 5 6 6 6	4 - 8 3 3	- - - 15 -	0 0 0 0 0	bccmo bcmow bcmow bcmow bcmow	cmow bcmow bcmow bcmow bcmow	55 55 54 55 58	50 50 53 49 54	- - - - -					
4	Little Rissington Defford	731 58	19.8 18.8	+16 +8	SSE SSE	3 3	mo mo	56 61	55 56	7 7	1 1	1 1	1 1	20.5 19.9	+12 +2	SE SE	4 4	mo mo	58 61	56 58	7 6	5 5	1 1	1 1	1 1	7 7	5 4	7 4	30 40	0 0	cmow cmow	cmow cmow	56 60	54 57	Tr 0.1				
5	Bristol Hartland Point Yeovilton	209 299 50	19.2 17.6 19.2	+14 +6 19.2	SW SW SW	3 3 3	mo mo mo	59 58 59	57 58 57	7 7 7	1 1 1	1 1 1	1 1 1	19.9 17.3 19.2	+10 +8 +10	SE SE SE	4 4 4	mo mo mo	59 62 60	57 60 59	7 6 7	5 5 5	1 1 1	1 1 1	1 1 1	7 7 7	4 4 4	4 4 4	11 20 -	0 0 1	cmow cmow cmow	cmow cmow cmow	58 58 58	55 55 57	- - -				
	Portland Bill Exeter Plymouth St. Eval Lizard Guernsey	32 100 86 345 240 340	20.3 19.7 19.5 18.2 18.1 20.7	+16 +12 +8 +2 +2 +10	SW SE NE SSE S W	2 1 1 3 3 1	mo mo mo mo mo mo	59 59 59 59 59 58	57 58 58 58 58 57	6 5 5 6 6 7	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	22.1 20.5 20.4 18.5 18.7 21.5	+10 +10 +10 +10 +10 +10	SW SE SE SE SE SE	2 2 2 3 4 2	mo mo mo mo mo mo	60 60 60 59 59 59	56 58 58 59 59 58	6 6 6 6 6 6	5 5 5 5 5 5	1 1 1 1 1 1	2 2 2 2 2 2	3 3 3 3 3 3	1 1 1 1 1 1	0 0 0 0 0 0	bccmo bcmow bcmow bcmow bcmow bcmow	cmow cmow cmow cmow cmow cmow	58 58 58 58 58 58	56 56 58 58 58 58	- - - - - -							
6	Scilly, St. Marys Pembrey Pembroke Aberporth	163 14 142 425	16.2 17.8 16.9 16.2	-2 +10 +8 -2	SE SE SE SE	5 5 4 4	mo mo mo mo	60 59 57 58	60 59 57 57	6 6 6 7	1 1 1 1	1 1 1 1	1 1 1 1	17.3 17.8 17.2 16.3	+10 +4 +12 +10	SW SE SW SE	4 4 6 5	mo mo mo mo	60 60 59 59	60 59 59 59	1 3 5 7	1 5 5 5	1 1 1 1	1 1 1 1	1 1 1 1	9 9 9 9	9 9 9 9	0 0 0 0	10 10 10 10	13 13 13 13	1 1 1 1	ard ard ard ard	cmow cmow cmow cmow	58 59 57 57	57 57 57 57	1 1 1 1			
7	Holyhead (Valley) Hawarden	32 15	15.6 17.1	-2 +6	S SSE	5 3	mo mo	59 60	58 57	7 7	1 1	1 1	1 1	15.1 17.5	+8 +2	SE SE	6 4	mo mo	60 60	58 58	6 5	5 5	1 1	1 1	1 1	7 7	7 7	5 5	20 20	1 1	ard ard	cmow cmow	58 57	56 54	2 1				
8	Manchester Squires Gate Silloth	230 33 45	17.4 16.9 15.2	+2 +4 -4	SSE SE SE	3 4 4	mo mo mo	60 62 63	57 57 55	7 7 7	1 1 1	1 1 1	1 1	18.2 17.0 14.6	+6 +2 0	SE SE SE	4 5 3	mo mo mo	59 59 62	57 57 58	6 6 8	5 5 5	1 1 1	1 1 1	1 1 1	7 7 7	7 7 7	5 5 5	12 35 -	0 0 1	ard ard ard	cmow cmow cmow	58 58 59	56 57 58	0.1 0.2 0.5				
9	Finnigley Spurn Head Leeming Tynemouth	28 29 105 108	19.1 19.9 18.4 18.1	+2 +2 +4 +4	SE SE SSE S	3 4 1 4	mo mo mo mo	57 58 57 57	53 56 55 57	6 7 6 7	1 1 1 1	1 1 1 1	1 1	18.6 18.3 17.8	+6 +2 -2	SSE SSE S	3 3 3	mo mo mo	57 58 58	53 55 53	6 6 6	5 5 5	1 1 1	1 1 1	1 1 1	7 7 7	7 7 7	5 5 5	40 30 20	0 0 0 0	ard ard ard ard	cmow cmow cmow cmow	56 58 56 56	52 53 53 53	TV - 0.1 TV				
10	Acklington St. Abbs Head Leuchars Bell Rock Renfrew	138 280 31 31 35	18.0 16.3 16.1 16.1 14.4	+2 +2 +2 0 -10	S SE SE SE ESE	2 5 5 5 1	mo mo mo mo mo	56 58 59 58 60	53 50 52 52 53	6 6 7 7 7	1 1 1 1 1	1 1 1 1 1	1 1	17.0 13.8 13.8 13.0 11.8	-2 -6 -10 -14 -12	S SE SE SE S	4 5 3 3 4	mo mo mo mo mo	57 58 58 56 60	58 54 54 54 57	6 6 6 6 7	5 5 5 5 5	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	8 3 4 8 8	4 4 4 4 5	35 25 50 15 25	0 1 1 1 1	ard ard ard ard ard	cmow cmow cmow cmow cmow	52 53 57 57 59	49 54 54 54 56	TV 2 0.2 2					
11	Prestwick West. Freugh Eskdalemuir Point of Ayre	30 52 794 30	14.0 14.5 15.3	-6 -6 0	SE SSE S S	3 3 3 3	mo mo mo mo	59 58 58 58	54 56 56 56	8 8 8 8	1 1 1 1	1 1 1 1	1 1	11.2 13.8 14.7 13.9	-16 -2 -2 -2	SSE SE SE SE	5 5 3 5	mo mo mo mo	61 58 57 58	56 57 56 58	8 7 5 6	5 5 5 5	1 1 1 1	1 1 1 1	1 1 1 1	8 8 8 8	4 4 4 4	12 12 1 3	25 - - 0	1 1 1 1	ard ard ard ard	cmow cmow cmow cmow	58 56 56 58	57 56 54 54	2 2 3 2				
13A	Tiree Benbecula	44 27	08.5 07.4	-22 -21	SSE SE	6 6	mo mo	56 57	54 53	7 8	1 1	1 1	1 1	05.0 01.9	-10 -22	SSE SSE	7 6	mo mo	56 57	55 56	6 6	6 6	2 2	1 1	1 1	7 7	7 7	8 8	10 2	57 16	1 1	ard ard	cmow cmow	54 55	49 53	5 3			
13B	Stornoway Cape Wrath Dalwhinnie	12 367 1176	09.3 11.3 11.6	-16 -10 -3	S SSE SSE	3 4 5	mo mo mo	57 62 56	52 47 53	8 8 6	1 1 1	1 1 1	1 1	03.7 04.4 09.6	-26 -42 0	S SSE SSE	5 4 5	mo mo mo	55 57 60	55 57 57	6 8 8	5 5 5	2 2 2	1 1 1	1 1 1	7 7 7	7 7 7	8 8 8	10 25 30	1 0 1	ard ard ard	cmow cmow cmow	55 58 54	46 52 52	4 3 3				
14	Dyce Rattray Lossiemouth Wick	234 40 21 114	16.6 16.8 14.0 14.8	-2 -2 -6 -4	S S SSE S	4																																	

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Monday 26th July 1948
No. 31658OBSERVATIONS at 12h. G.M.T. 25th JulyOBSERVATIONS at 18h. G.M.T. 25th JulyOBSERVATIONS during DAY (25th)

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. (8)	Cloud.					Height of Base Hundreds of feet. (15) (16)	Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Weather.	Temp. (°F.) (22)	Dew Point (°F.) (23)	Visibility. (24)	Cloud.					Height of Base Hundreds of feet. (25) (26)	State of Ground. (27)	Weather.		Max. Temp. 24h. (°F.) (36)	Sun- shine Hrs. (37)	Rain 24h. mm. (38)										
				Direc. (3)	Force. (4)					Low.	Med.	High.	Total.	A.				B.	Direc. (19)					Force. (20)	Low.	Med.	High.	Total.			A.	B.				06h.-12h. (34)	12h.-18h. (35)								
																																						Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.
1	Kew	22.8	+2	SSW	3	C	71	59	0	1	1	1	1	1	22.8	0	SSW	3	C	71	59	0	1	1	1	1	1	1	0	0	0	0	0	0											
	Croydon	22.7	+2	S	3	Cbc	75	60	0	1	1	1	1	1	22.7	0	S	3	Cbc	75	60	0	1	1	1	1	1	1	1	0	0	0	0	0	0										
	S. Farnborough	22.7	+4	S	3	Cbc	74	59	0	1	1	1	1	1	22.6	+2	SSW	3	Cbc	74	59	0	1	1	1	1	1	1	1	0	0	0	0	0	0										
	Boscombe Down	22.1	+4	SSE	3	Cbc	73	58	0	1	1	1	1	1	22.2	+2	SSW	3	Cbc	73	58	0	1	1	1	1	1	1	1	0	0	0	0	0	0										
	Calshot	23.2	+8	SSE	3	Cbc	71	58	0	1	1	1	1	1	23.2	0	SSW	3	Cbc	71	58	0	1	1	1	1	1	1	1	0	0	0	0	0	0										
	Tangmere	22.9	+6	SSW	3	Cbc	71	58	0	1	1	1	1	1	23.0	0	SSW	3	Cbc	71	58	0	1	1	1	1	1	1	1	0	0	0	0	0	0										
	Lympe	23.6	+8	S	2	C	69	59	0	1	1	1	1	1	23.6	0	S	2	C	69	59	0	1	1	1	1	1	1	1	0	0	0	0	0	0										
	Manston	23.6	+6	SSE	3	Cbc	71	60	0	1	1	1	1	1	23.5	+2	SSE	3	Cbc	71	60	0	1	1	1	1	1	1	1	0	0	0	0	0	0										
	Shoeburyness	22.9	0	S	0	C	74	60	0	1	1	1	1	1	23.0	0	S	0	C	74	60	0	1	1	1	1	1	1	1	0	0	0	0	0	0										
	Felixstowe	22.7	+6	SSE	2	C	70	62	0	1	1	1	1	1	23.3	0	SSE	2	C	70	62	0	1	1	1	1	1	1	1	0	0	0	0	0	0										
	Corlestone	23.1	+4	SSE	4	C	64	60	0	1	1	1	1	1	23.0	0	SSE	4	C	64	60	0	1	1	1	1	1	1	1	0	0	0	0	0	0										
	Mildenhall	22.0	0	S	3	Cbc	71	59	0	1	1	1	1	1	22.1	+2	SSE	2	Cbc	71	59	0	1	1	1	1	1	1	1	0	0	0	0	0	0										
	West Raynham	21.8	+2	SSE	4	Cbc	74	56	0	1	1	1	1	1	21.8	+2	SSW	4	Cbc	74	56	0	1	1	1	1	1	1	1	0	0	0	0	0	0										
	Waddington	20.8	+2	SSW	4	Cbc	73	59	0	1	1	1	1	1	20.7	0	SSW	4	Cbc	73	59	0	1	1	1	1	1	1	1	0	0	0	0	0	0										
	Cranfield	21.4	+2	SSW	4	Cbc	73	59	0	1	1	1	1	1	21.2	0	SSW	4	Cbc	73	59	0	1	1	1	1	1	1	1	0	0	0	0	0	0										
	Honiley	21.4	+10	S	4	Cbc	68	60	0	1	1	1	1	1	20.6	-2	S	4	Cbc	68	60	0	1	1	1	1	1	1	1	0	0	0	0	0	0										
	Little Rissington	21.7	+6	SSW	4	C	69	58	0	1	1	1	1	1	21.0	+2	SSE	4	C	69	58	0	1	1	1	1	1	1	1	0	0	0	0	0	0										
	Defford	21.6	+6	SSW	4	C	70	58	0	1	1	1	1	1	21.5	+2	SSW	4	C	70	58	0	1	1	1	1	1	1	1	0	0	0	0	0	0										
	Bristol	21.3	+6	SSW	4	C	71	62	0	1	1	1	1	1	21.8	0	SSW	4	C	71	62	0	1	1	1	1	1	1	1	0	0	0	0	0	0										
	Hartland Point	19.6	+10	S	4	Cbc	68	65	0	1	1	1	1	1	20.1	+2	S	4	Cbc	68	65	0	1	1	1	1	1	1	1	0	0	0	0	0	0										
	Yeovilton	21.4	+10	S	4	Cbc	68	65	0	1	1	1	1	1	20.1	+2	S	4	Cbc	68	65	0	1	1	1	1	1	1	1	0	0	0	0	0	0										
	Portland Bill	23.6	+10	S	3	Cbc	66	61	0	1	1	1	1	1	23.8	+2	S	3	Cbc	66	61	0	1	1	1	1	1	1	1	0	0	0	0	0	0										
	Exeter	22.5	+10	SSE	3	Cbc	63	60	0	1	1	1	1	1	22.4	+2	SSE	3	Cbc	63	60	0	1	1	1	1	1	1	1	0	0	0	0	0	0										
	Plymouth	22.2	+12	SSE	3	Cbc	62	60	0	1	1	1	1	1	22.2	+8	S	3	Cbc	62	60	0	1	1	1	1	1	1	1	0	0	0	0	0	0										
	St. Eval	20.8	+10	SSE	4	Cbc	66	64	0	1	1	1	1	1	21.3	+2	SSE	4	Cbc	66	64	0	1	1	1	1	1	1	1	0	0	0	0	0	0										
	Lizard	20.8	+14	SSE	2	Cbc	66	64	0	1	1	1	1	1	21.2	+2	SSE	2	Cbc	66	64	0	1	1	1	1	1	1	1	0	0	0	0	0	0										
	Guernsey	23.4	+10	S	3	Cbc	66	59	0	1	1	1	1	1	22.6	-6	SSE	3	Cbc	66	59	0	1	1	1	1	1	1	1	0	0	0	0	0	0										
	Scilly, St. Marys	19.3	+10	SSE	4	C	63	61	0	1	1	1	1	1	19.9	0	S	4	C	63	61	0	1	1	1	1	1	1	1	0	0	0	0	0	0										
	Pembrey	20.1	+10	S	4	Cbc	63	64	0	1	1	1	1	1	20.4	+4	S	4	Cbc	63	64	0	1	1	1	1	1	1	1	0	0	0	0	0	0										
	Pembroke	19.7	+8	SSW	5	Cbc	63	64	0	1	1	1	1	1	19.7	+4	SSW	5	Cbc	63	64	0	1	1	1	1	1	1	1	0	0	0	0	0	0										
	Aberporth	18.4	+6	S	4	C	64	64	0	1	1	1	1	1	19.0	+2	S	4	C	64	64	0	1	1	1	1	1	1	1	0	0	0	0	0	0										
		18.3*																																											
	Holyhead (Valley)	17.2	+10	S	6	C	63	61	0	1	1	1	1	1	18.2	+4	SSE	5	C	63	61	0	1	1	1	1	1	1	1	0	0	0	0	0	0										
	Hawarden	19.1	+12	SSE	4	Cbc	68	63	0	1	1	1	1	1	19.5	+6	S	4	Cbc	68	63	0	1	1	1	1	1	1	1	0	0	0	0	0	0										
	Manchester	19.2	+6	SSE	4	Cbc	70	62	0	1	1	1	1	1	20.0	+4	SSE	4	Cbc	70	62	0	1	1	1	1	1	1	1	0	0	0	0	0	0										
	Squires Gate	18.4	+10	SSE	4	Cbc	63	62	0	1	1	1	1	1	18.8	+2	SSE	4	Cbc	63	62	0	1	1	1	1	1	1																	

STATION MODEL



6h

Monday 26th July

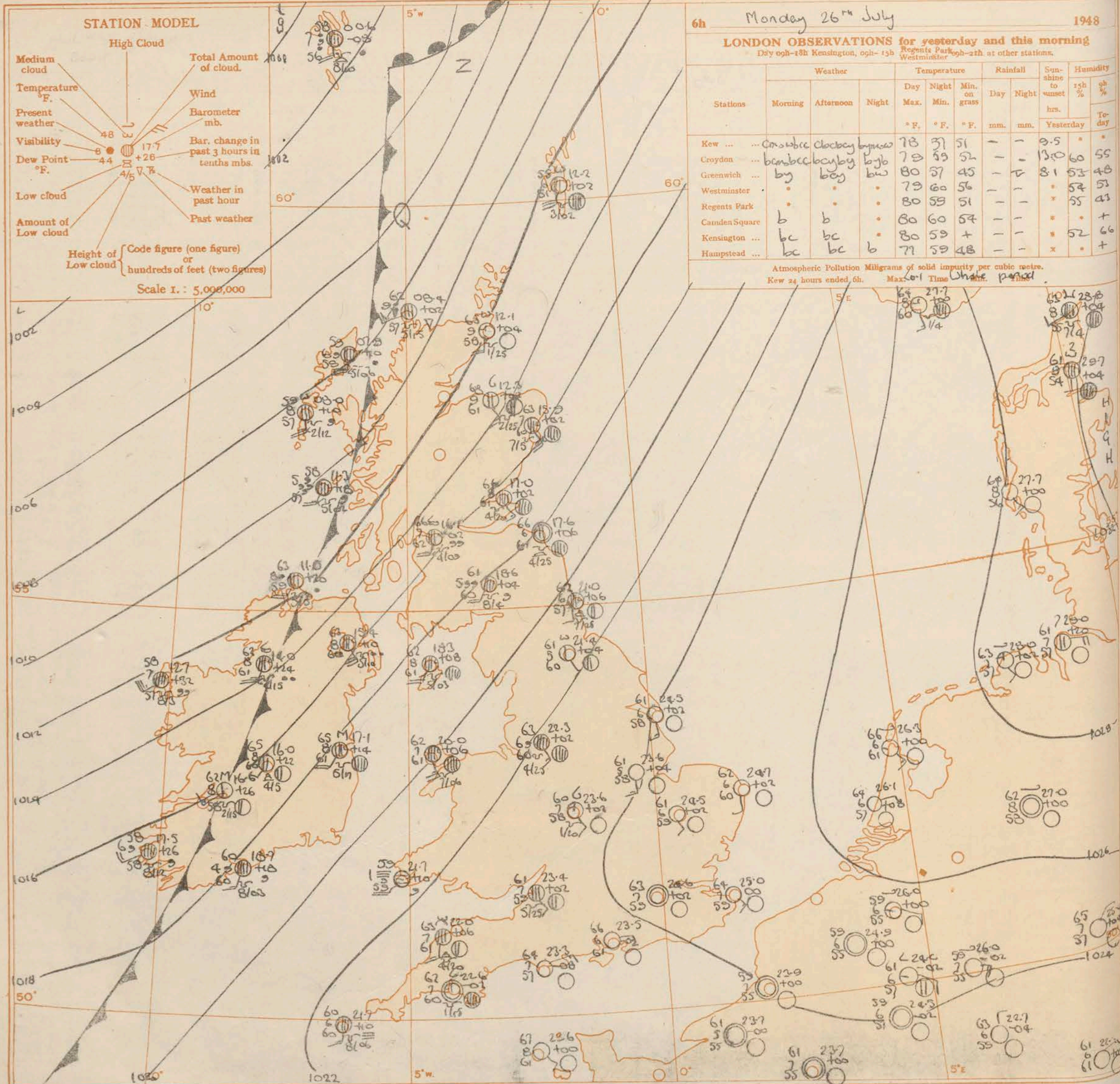
1948

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 hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		15h %	9h %
Kew ...	Cloudy	Cloudy	Cloudy	78	57	51	-	-	9.5	60	55
Croydon ...	Cloudy	Cloudy	Cloudy	79	59	52	-	-	13.0	60	55
Greenwich ...	Cloudy	Cloudy	Cloudy	80	57	45	-	-	8.1	53	48
Westminster ...	.	.	.	79	60	56	-	-	.	54	53
Regents Park ...	.	.	.	80	59	51	-	-	.	55	43
Camden Square ...	b	b	.	80	60	54	-	-	.	.	+
Kensington ...	bc	bc	.	80	59	+	-	-	.	52	66
Hampstead ...	bc	bc	b	77	59	48	-	-	x	.	+

Atmospheric Pollution Milligrams of solid impurity per cubic metre. Kew 24 hours ended 6h. Max. 10.1 Time 10.15h. Whole period 10.15h.

across
and is
Iceland.
districts
West an
in England
elsewhere

110°

Menzies

Acapulco

Tahiti

Veracruz

Havana

Frontiers

20° 20' W

Kingston

82

70°

Cancun

Clark

Statute

BAROMETER.

WIND. Arrow

short feather

TEMPERATURE

WEATHER SYM.

Say 7/10

The hour of

FRONTS or

different origin

also as well

NOTE

What

identifi

GENERAL INFERENCE

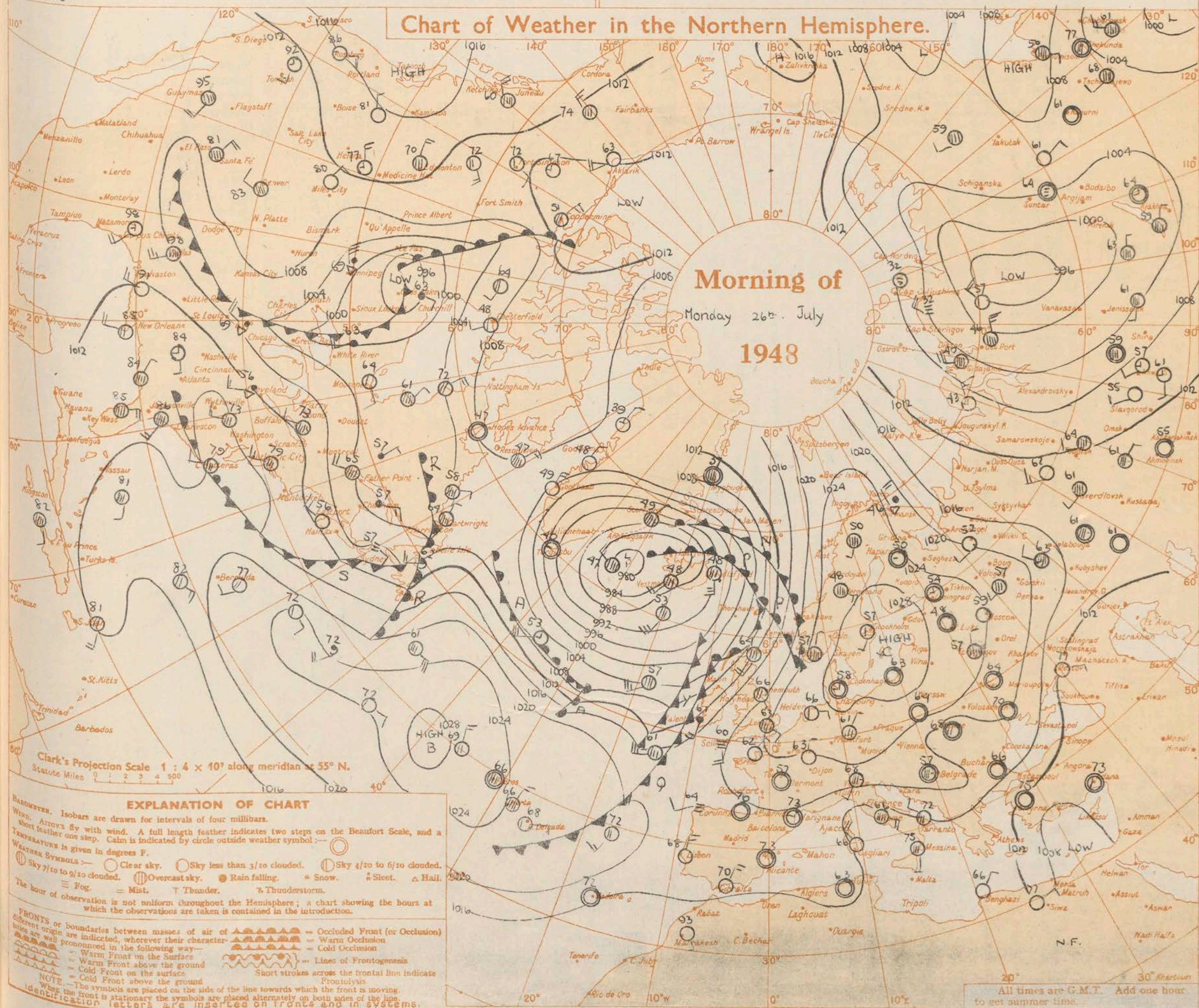
A ridge of high pressure extends from the Azores anticyclone across Southern England to a high pressure area over the Baltic and is intensifying. A deep depression is almost stationary West of Iceland. Weather will be fair or fine in most southern and eastern districts of Britain but it will be mainly cloudy today in the West and North with a little light rain locally. It will be very warm in England Wales and Southeast Scotland and mainly rather warm elsewhere.

FURTHER OUTLOOK

Fair or fine weather at first in all districts apart from a few showers in Northwest Scotland. The fine weather will probably continue for several days, but with an increasing chance of local thunderstorms. Very warm in the South and East.

Chart of Weather in the Northern Hemisphere.

Morning of
Monday 26th July
1948



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Monday 26th July, 1948

No. 31658.

[illegible]

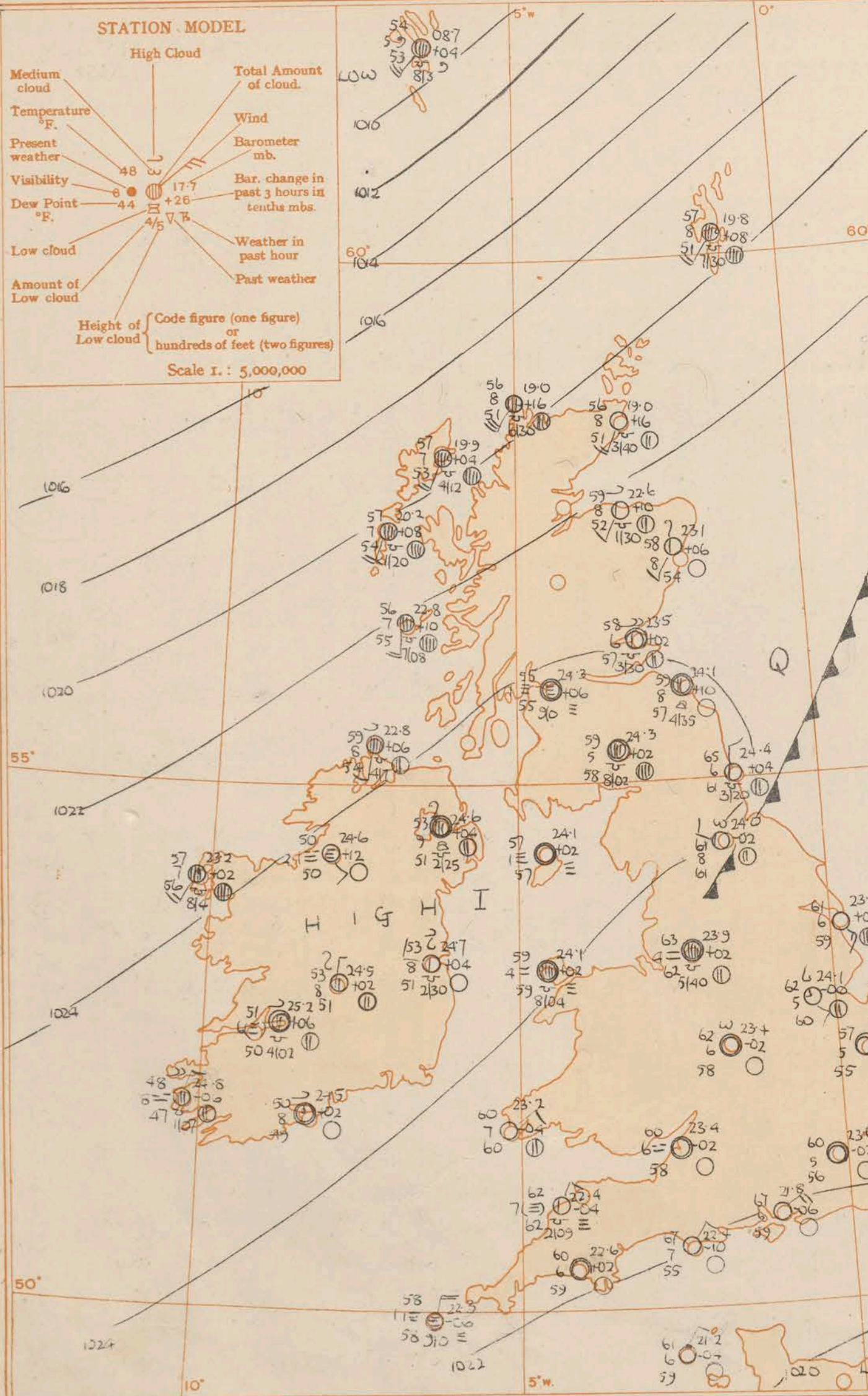
The DAILY WEATHER REPORT is issued in three Sections:- British, International, Upper Air.

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.

Page 1.		THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.																												Tuesday 27 th July 1948 No. 31659													
OBSERVATIONS at 12h. G.M.T. 26 th July.																	OBSERVATIONS at 18h. G.M.T. 26 th July.																	OBSERVATIONS during DAY (26 th)									
Distance. (For heights see p. 4.)	STATIONS.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. (°F) (6)	Dew Point (°F) (7)	Visibility. (8)	Cloud.					Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Weather.	Temp. (°F) (24)	Dew Point. (°F) (25)	Visibility. (26)	Cloud.					Height of Base Hundreds of feet. (31)	State of Ground. (33)	Weather.		Max. Temp. of day. (°F) (36)	Sun- shine Hrs. (37)	Rain of day. mm. (38)									
				Dir.	Force.					Form.	Amount.	Height of Base Hundreds of feet. (15)	Dir.	Force.			Form.	Amount.					Height of Base Hundreds of feet. (27)	Height of Base Hundreds of feet. (28)	Dir.	Force.	Form.			Amount.	Height of Base Hundreds of feet. (29)				Height of Base Hundreds of feet. (30)	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet. (32)	State of Ground. (33)	06h.-12h. (34)	12h.-18h. (35)
1	Kew	24.2	-2	SSE	3	b	82	58	8					22.4	-6	SSW	2	b	86	59	8	7					4	4	-	38	-	0	cloudy	bcy	86	12.7	-						
	Croydon	24.2	-2	SE	2	b	83	58	1					22.6	-2	ESE	2	b	82	58	8	4					1	1	-	40	-	0	bcy	by	85	14.0	-						
	S Farnborough	23.7	-6	SSE	3	b	83	60	1					22.6	-4	WSW	2	b	82	59	8	0					0	0	0	-	-	0	bcy	by	86	15.2	-						
	Boscombe Down	22.7	-10	SE	2	b	81	62	1					22.0	-2	SE'S	3	b	80	62	8	5					1	1	-	25	-	0	bcy	by	84	13.7	-						
	Calshot	24.1	+2	SE	2	b	82	63	1					22.9	-8	ESE	4	b	83	61	7	1					0	0	0	-	-	0	bcy	by	72	14.5	-						
	Tangmere	24.2	+2	SE	2	b	78	60	1					22.7	-6	S	1	b	78	56	7	1					0	0	0	-	-	0	bcy	by	81	14.4	-						
	Lymington	24.7	-2	SSE	1	b	78	59	7					23.0	-6	ENE	2	b	77	59	7	1					0	0	0	-	-	0	bcy	by	80	14.1	-						
	Manston	25.0	-2	SE	2	b	81	61	1					23.6	-6	ENE	3	b	74	57	6	1					0	0	0	-	-	0	bcy	by	81	14.1	-						
	Shoeburyness	24.9	-2	E	2	b	77	61	1					23.8	-6	E	1	b	69	59	6	1					0	0	0	-	-	0	bcy	by	80	14.2	-						
	Felixstowe	24.9	-2	SE	2	b	74	61	1					23.7	-6	E	2	b	69	60	6	1					0	0	0	-	-	0	bcy	by	77	13.8	-						
	Corleston	25.2	+2	SE	3	b	66	60	6					24.1	-6	SSE	1	b	66	62	6	1					0	0	0	-	-	0	bcy	by	74	14.4	-						
	Mildenhall	24.0	-6	SSW	3	b	83	59	1					23.0	-2	SE	3	b	81	55	7	4					2	2	-	50	-	0	bcy	by	87	13.7	-						
	West Raynham	23.9	-4	SW	2	b	80	63	1					23.1	-2	SE	2	b	76	57	8	5					4	4	-	45	-	0	bcy	by	83	10.7	-						
	Waddington	24.0	-6	S	3	b	76	63	1					22.7	-6	SE'S	2	b	81	62	8	5					5	4	3	40	-	0	bcy	by	82	10.8	-						
	Cranfield	23.4	-6	S	2	b	80	60	1					22.0	-6	SSW	2	b	81	62	8	5					1	1	-	40	-	0	bcy	by	83	13.6	-						
	Honiley	23.2	-6	S	2	b	75	63	1					21.5	-10	SSW	2	b	82	63	8	5					4	4	-	30	-	0	bcy	by	82	10.3	-						
4	Little Rissington	22.8	-8	SSE	3	b	78	60	1					21.5	-4	SW	3	b	78	63	8	7					4	2	4	30	40	0	bcy	by	82	11.0	-						
	Defford	23.4	-6	SSW	2	b	79	62	1					22.1	-6	W	1	b	84	62	8	1					4	7	-	30	-	0	bcy	by	85	12.5	-						
	Bristol	22.5	-10	SSE	2	b	81	65	1					21.8	-4	S	2	b	81	66	7	2					4	4	-	36	-	0	bcy	by	85	12.2	-						
	Hartland Point	22.4	+4	E	1	b	73	64	1					22.9	-2	NW	1	b	65	61	8	1					1	1	-	30	-	0	bcy	by	72	13.2	-						
	Yeovilton	22.6	-4		0	b	80	61	1																																		
	Portland Bill	22.9	+2	E	3	b	68	61	6	2				23.3	-6	E	3	b	65	60	8	1					0	0	0	-	-	1	bcy	by	69	13.7	-						
	Exeter	23.0	-2	SSE	3	b	71	63	8	2				22.1	-8	SSE	3	b	78	62	8	7					1	1	-	57	-	0	bcy	by	81	13.7	-						
	Plymouth	22.9	+2	SW	2	b	66	61	8	2				22.5	-4	S	1	b	68	61	8	1					1	1	-	30	-	0	bcy	by	70	14.5	-						
	St. Eval	22.7	-4	SSE	2	b	75	58	8	1				23.4	+2	N	4	b	67	62	8	7					2	2	1	25	40	0	bcy	by	77	12.3	-						
	Lizard	22.8	0	E	2	b	67	64	8	1				22.9	-4	WNW	1	b	71	63	6	1					2	2	-	20	-	0	bcy	by	72	12.8	-						
	Guernsey	23.2	+2		0	b	66	61	8	1				22.2	-4	NE	3	b	75	60	8	1					0	0	0	-	-	0	bcy	by	84	14.6	-						
6	Scilly, St. Marys	22.8	+6	SSW	2	b	69	64	9	7				22.8	-2	NW	2	b	69	64	1	9					9	9	-	0	-	1	bcy	by	73	9.4	-						
	Pembrey	22.2	+4	WS	2	b	71	64	7	8				22.9	-2	WSW	2	b	70	63	8	3					2	1	-	30	-	0	bcy	by	75	11.2	-						
	Pembroke	22.6	+2	SSW	3	b	61	61	7	7				23.1	-4	NW	2	b	62	61	1	9					9	9	-	0	-	0	bcy	by	74	11.2	-						
	Aberporth	22.0	+2	SSW	4	b	63	65	8	8				22.8	+2	E	1	b	69	68	5	4					4	3	2	-	-	1	bcy	by	74	7.9	-						
7	Holyhead (Valley)	22.2	+6	S	4	b	64	63	6	5				23.3	0	S	3	b	63	61	7	5					3	3	5	4	40	1	bcy	by	65	1.2	-						
	Hawarden	22.2	-4	S	3	b	76	64	8	1				22.4	-4	N	3	b	73	67	8	8					3	3	3	25	40	0	bcy	by	80	6.9	-						
	Manchester	22.6	-4	SW	4	b	76	64	8	1				22.1	-2	NW	2	b	77	65	8	4					3	3	3	50	-	0	bcy	by	80	8.7	-						
	Squires Gate	22.2	+2	SSW	4	b	72	64	8	2				23.3	+2	WNW	2	b	67	63	8	7					7	1	1	30	40	0	bcy	by	75	1.7	-						
	Silloth	20.3	+10	SSW	6	b	66	62	5	5				21.9	0	SW	5	b	66	61	7	5					7	3	3	18	25	0	bcy	by	69		-						
9	Finningley	23.0	-2	SW	3	b	80	61	7	5				22.4	-4	SW	2	b	83	64	7	1					2	2	-	30	-	0	bcy	by	84	10.7	-						
	Spurn Head	24.2	-12	SSW	3	b	78	64	7	1				23.4	-2	ESE	3	b	69	60	6	1					5	0	-	-	-	0	bcy	by	79	11.9	-						
	Leeming	21.9	-2	SSW	4	b	76	62	7	5				22.6	+2	WNW	2	b	76	67	8	1					5	5	-	40	-	0	bcy	by	78	8.8	-						
	Tynemouth	21.3	0	SW	3	b	79	60	7	8				21.5	+8	SW	2	b	75	62	7	8					5	5	-	25	-	0	bcy	by	80	*	-						
11	Acklington	20.1	+4	SSW	4																																						



6h Tuesday 27th July 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 Max.	Night Min.	Min. on grass	Day	Night		Yester- day	To- day
				° F.	° F.	° F.	mm.	mm.		%	%
Kew ...	cmawby	bby	bemow	86	59	49	-	-	12.7	46	65
Croydon ...	bby	by	by2ow	85	51	48	-	-	14.0	46	65
Greenwich ...	by	by	by	88	58	44	-	-	13.2	39	59
Westminster	.	.	.	86	64	59	-	-	*	42	57
Regents Park	.	.	.	86	61	59	-	-	*	36	55
Camden Square	b	bc	.	89	61	54	-	-	*	.	.
Kensington ...	bhc	bc	.	87	59	51	-	-	*	69	65
Hampstead ...	b	b	b	85	59	50	-	-	*	.	57

Atmospheric Pollution Milligrams of solid impurity per cubic metre
 Kew 24 hours ended 6h. Max 0.3 Time 2.1 Min 0.1 Time 2.6

A week
Weather
There
Fog is

Clark's
Statute Mi

BAROMETER. Iso
Wind. Arrows &
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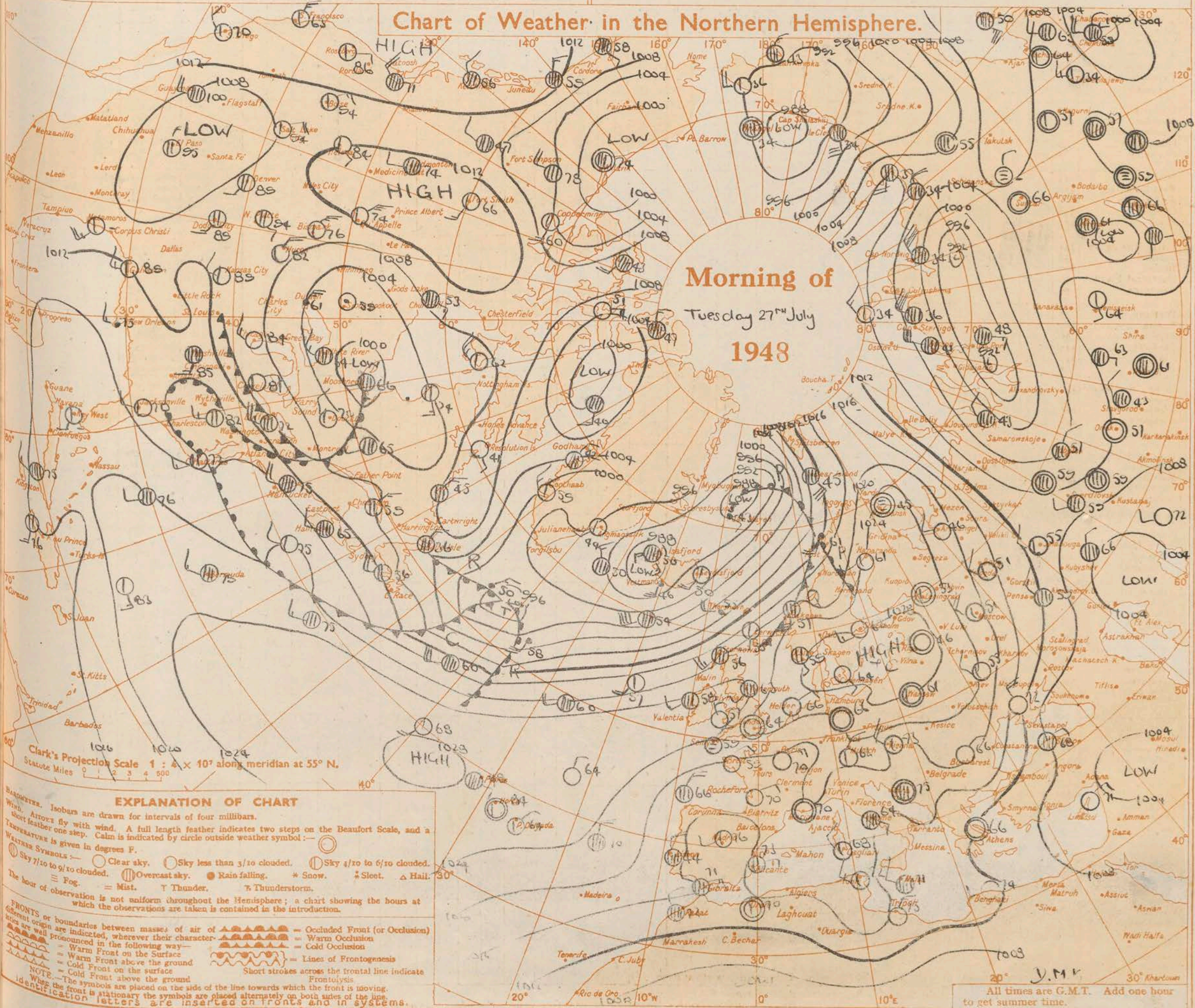
948
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Humidity
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To-day
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59
57
55
65
57

GENERAL INFERENCE
A wedge of high pressure covers the British Isles:
Weather will be fine and very warm in most places:
There is just a chance of local thunderstorms tonight in Southeast England.
Fog will occur locally night and morning near coasts.

FURTHER OUTLOOK
Continuing fine and very warm in most places:
The chance of thunderstorms in the South is increasing

Chart of Weather in the Northern Hemisphere.

**Morning of
Tuesday 27th July
1948**



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

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

Tuesday 27th July 1948

No. 31659.

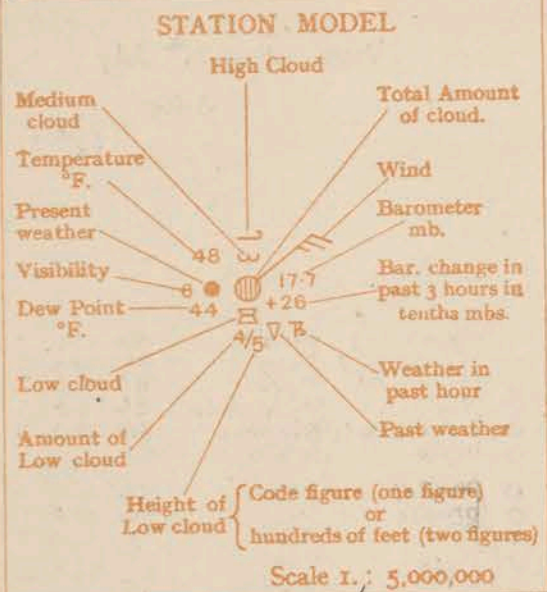
OBSERVATIONS at 00hr. G.M.T. 27th July																	OBSERVATIONS at 06hr. G.M.T. 27th July																	OBSERVATIONS Monday NIGHT																																																																																																																																																																																																																																											
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.					Low.	Med.	High.	Total.	A.	B.			Dir.	Force.					Low.	Med.	High.	Total.	A.	B.		18h.-00h.	00h.-06h.	Min. °F.	Min. on Grass °F.																																																																																																																																																																																																																																										
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BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Wednesday 28th July 1948

No 31660

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

District.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind.		Temp. (°F) (6)	Dew Point (°F) (7)	Visibility (8)	Cloud.				Height of Base Hundreds of feet. (15) (16)	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind.		Temp. (°F) (21)	Dew Point (°F) (22)	Visibility (23)	Cloud.				Height of Base Hundreds of feet. (25) (26)	State of Ground. (33)	Weather.		Max. Temp. 24h. (°F) (36)	Sun- shine Hrs. (37)	Rain 24h. inches. (38)									
				Dir.	Force.				Form.	Amount.						Dir.	Force.				Form.	Amount.																		
										Low.	Med.	High.										Total.	A.	B.			Total.	A.				B.								
																																	Low.	Med.	High.	Total.	A.	B.	A.	B.
1	Kew	21.8	-18	E'S	3	20	82	62	6	2	-	3	3	35	20.1	-8	E	3	20	82	62	6	-	3	3	35	20.1	-8	E	3	20	82	62	6	0	bmo 2obcy	bc2oby	86	13.1	-
	Croydon	21.7	-14	E'NE	3	20	82	63	6	1	-	3	2	35	20.0	-6	E'NE	4	20	79	63	6	-	3	2	35	20.0	-6	E'NE	4	20	79	63	6	0	bmo 2obcy	bc2oby	84	13.4	-
	S. Farnborough	21.3	-10	E'S	3	20	84	64	6	1	-	3	3	40	19.4	-6	E	3	20	83	64	6	-	3	3	40	19.4	-6	E	3	20	83	64	6	0	bmo 2obcy	bc2oby	87	13.8	-
	Boscombe Down	21.3	-10	E'S	3	20	83	60	6	1	-	3	3	30	19.5	-6	E	3	20	82	60	6	-	3	3	30	19.5	-6	E	3	20	82	60	6	0	bmo 2obcy	bc2oby	86	11.5	-
	Calshot	21.1	-10	E'S	3	20	79	68	6	2	-	3	3	20	19.2	-8	E'S	3	20	69	63	6	-	3	3	20	19.2	-8	E'S	3	20	69	63	6	0	bmo 2obcy	bc2oby	80	13.2	-
	Tangmere	20.3	-6	E'S	4	20	86	68	6	1	-	3	3	30	18.7	-10	ESE	3	20	82	68	6	-	3	3	30	18.7	-10	ESE	3	20	82	68	6	0	bmo 2obcy	bc2oby	87	14.2	-
	Lympe	21.4	-2	E	4	20	80	64	7	-	-	0	0	0	19.3	-8	NE	4	20	77	67	7	-	0	0	0	19.3	-8	NE	4	20	77	67	7	0	bmo 2obcy	bc2oby	83	12.9	-
	Manston	22.4	-6	NE	3	20	76	64	6	-	-	0	0	0	20.2	-12	NE	4	20	69	63	6	-	0	0	0	20.2	-12	NE	4	20	69	63	6	0	bmo 2obcy	bc2oby	78	12.6	-
	Shoeburyness	22.6	-4	NE	3	20	79	67	6	-	-	0	0	0	20.7	-10	NE	2	20	74	65	6	-	0	0	0	20.7	-10	NE	2	20	74	65	6	0	bmo 2obcy	bc2oby	79	12.9	-
	Felixstowe	22.5	-2	E	3	20	76	66	6	-	-	0	0	0	20.5	-10	E'NE	3	20	74	67	6	-	0	0	0	20.5	-10	E'NE	3	20	74	67	6	0	bmo 2obcy	bc2oby	78	13.8	-
	Corleston	23.3	-4	NNE	2	20	72	63	6	-	-	0	0	0	21.8	-6	NE	3	20	67	63	6	-	0	0	0	21.8	-6	NE	3	20	67	63	6	0	bmo 2obcy	bc2oby	72	13.8	-
	Mildenhall	22.4	-10	E'N	2	20	84	61	7	-	-	3	3	40	21.0	-2	E'NE	3	20	81	63	8	-	1	1	45	21.0	-2	E'NE	3	20	81	63	8	0	bby	bybybc	86	14.1	-
	West Raynham	22.8	-6	E'NE	2	20	80	63	7	-	-	3	3	35	21.6	-4	E'NE	3	20	74	61	7	-	0	0	0	21.6	-4	E'NE	3	20	74	61	7	0	bby	bybybc	81	14.6	-
	Waddington	23.1	-12	E'NE	2	20	82	57	7	-	-	0	0	0	21.8	-6	E'NE	3	20	77	63	8	-	0	0	0	21.8	-6	E'NE	3	20	77	63	8	0	bby	bybybc	85	13.3	-
	Cranfield	21.9	-10	E'NE	2	20	82	57	7	-	-	0	0	0	19.7	-8	E'N	3	20	77	63	8	-	0	0	0	19.7	-8	E'N	3	20	77	63	8	0	bby	bybybc	85	13.3	-
	Honiley	22.3	-6	NE	3	20	80	60	7	-	-	0	0	0	20.3	-10	E'NE	2	20	81	67	7	-	0	0	0	20.3	-10	E'NE	2	20	81	67	7	0	bby	bybybc	83	12.6	-
4	Little Rissington	21.1	-12	ESE	4	20	81	51	7	-	-	0	0	0	19.0	-8	E'NE	3	20	81	59	7	-	0	0	0	19.0	-8	E'NE	3	20	81	59	7	0	bby	bybybc	83	13.7	-
	Defford	22.0	-10	NE	1	20	83	65	7	-	-	1	1	30	19.9	-10	E	2	20	84	58	7	-	0	0	0	19.9	-10	E	2	20	84	58	7	0	bby	bybybc	87	12.8	-
5	Bristol	21.2	-14	ESE	3	20	83	62	7	-	-	2	2	25	18.9	-10	E'NE	2	20	82	62	7	-	3	3	30	18.9	-10	E'NE	2	20	82	62	7	0	bby	bybybc	86	11.3	-
	Hartland Point	21.0	-12	NE	2	20	84	61	7	-	-	0	0	0	18.9	-10	NE	2	20	88	62	7	-	1	1	30	18.9	-10	NE	2	20	88	62	7	0	bby	bybybc	70	12.3	-
	Yeovilton	21.1	-10	E'NE	2	20	84	56	7	-	-	0	0	0	18.9	-10	NE	2	20	88	62	7	-	1	1	30	18.9	-10	NE	2	20	88	62	7	0	bby	bybybc	70	12.3	-
	Portland Bill	21.6	-4	E'N	3	20	76	61	6	-	-	0	0	0	19.8	-6	E'S	3	20	69	62	6	-	0	0	0	19.8	-6	E'S	3	20	69	62	6	0	bby	bybybc	77	10.8	-
	Exeter	21.0	-10	E'NE	3	20	83	57	7	-	-	0	0	0	19.0	-6	E'NE	3	20	78	66	6	-	2	2	0	19.0	-6	E'NE	3	20	78	66	6	0	bby	bybybc	83	13.6	-
	Plymouth	20.8	-10	ESE	3	20	81	61	8	-	-	0	0	0	18.7	-10	E	3	20	80	66	8	-	0	0	0	18.7	-10	E	3	20	80	66	8	0	bby	bybybc	78	12.3	-
	St. Eval	21.6	-8	NE	3	20	72	68	7	-	-	0	0	0	19.3	-10	NNE	3	20	71	63	6	-	0	0	0	19.3	-10	NNE	3	20	71	63	6	0	bby	bybybc	76	13.3	-
	Lizard	20.4	-2	NNE	3	20	75	56	6	-	-	0	0	0	18.1	-14	NNE	3	20	73	63	6	-	0	0	0	18.1	-14	NNE	3	20	73	63	6	0	bby	bybybc	76	13.4	-
	Guernsey	19.5	-10	NE	3	20	73	64	6	-	-	0	0	0	17.4	-10	NE	4	20	74	65	6	-	0	0	0	17.4	-10	NE	4	20	74	65	6	0	bby	bybybc	76	13.4	-
6	Scilly, St. Marys	21.3	-6	NE	3	20	63	62	3	-	-	9	9	0	19.0	-14	NNE	3	20	65	62	7	-	0	0	0	19.0	-14	NNE	3	20	65	62	7	0	bby	bybybc	68	9.6	-
	Pembrey	21.4	-10	W	1	20	79	67	5	-	-	1	1	25	19.3	-10	WNW	2	20	79	68	6	-	0	0	0	19.3	-10	WNW	2	20	79	68	6	0	bby	bybybc	81	13.3	-
	Pembroke	22.5	-4	S	1	20	73	64	6	-	-	2	2	35	21.2	-2	NE	3	20	73	65	6	-	2	2	30	21.2	-2	NE	3	20	73	65	6	0	bby	bybybc	77	13.3	-
	Aberporth	22.7	-10	NE	2	20	64	64	6	-	-	1	1	20	20.2	-14	NE	1	20	68	64	8	-	1	1	30	20.2	-14	NE	1	20	68	64	8	0	bby	bybybc	70	7.4	-
7	Holyhead (Valley)	23.6	-6	NE																																				

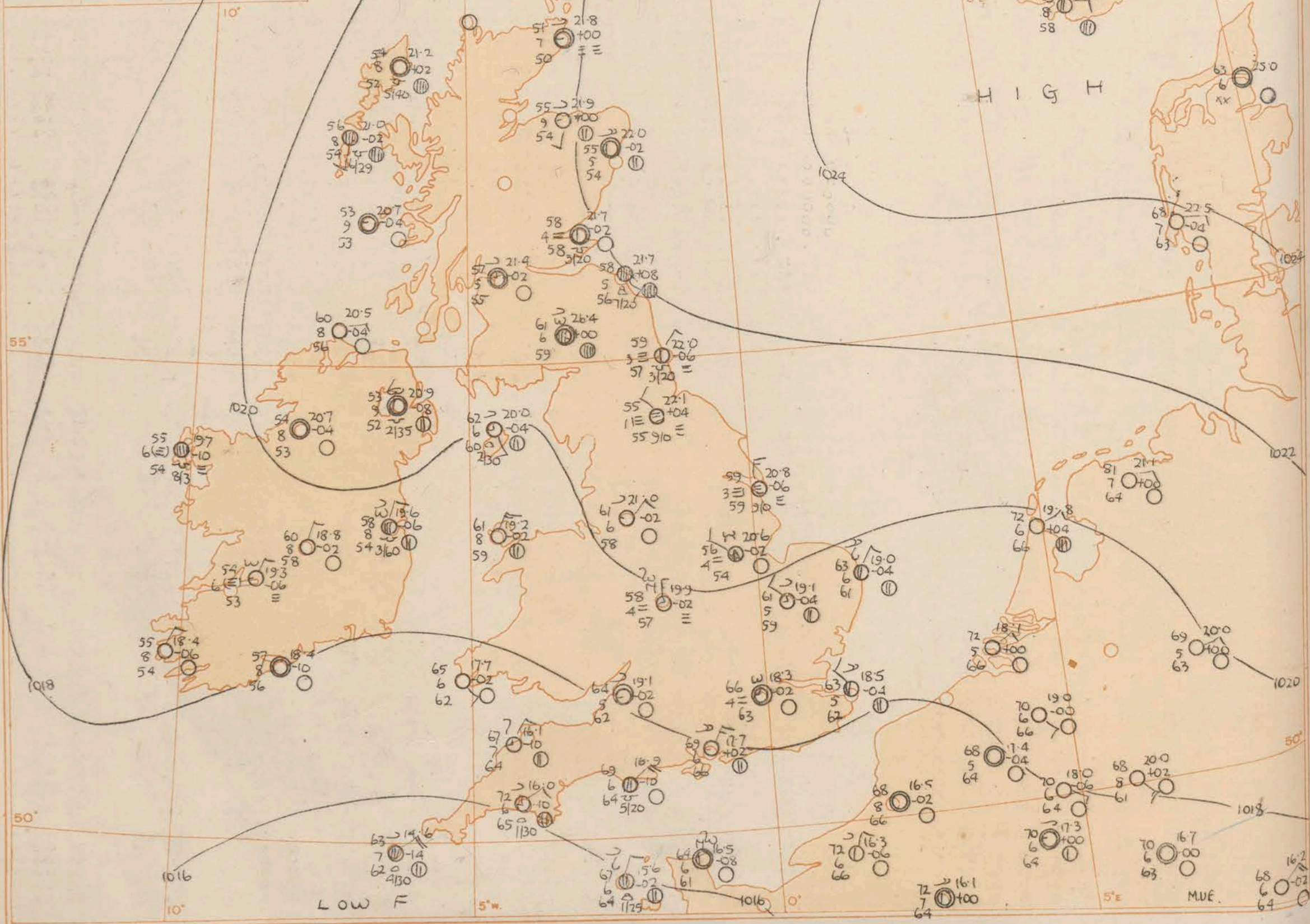


6h Wednesday 28th July 1948

LONDON OBSERVATIONS for yesterday and this morning
Day 09h-18h Kensington, 09h-15h Regents Park, 09h-24h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		Yesterday	To-day
Kew ...	bmozob	bzob	bzomo	86	67	62	-	-	13.1	45	75
Croydon ...	bmozob	bzob	bzomow	84	65	52	-	Tr	13.4	45	75
Greenwich ...	by	by	bcbmo	85	66	56	-	-	13.1	48	71
Westminster	.	.	.	85	68	65	-	-	.	47	71
Regents Park	.	.	.	86	67	60	-	-	.	48	67
Cannden Square	bcb	b	.	86	67	63	-	-	.	.	75
Kensington ...	bbc	bctv	.	87	67	64	-	-	.	70	74
Hampstead ...	b	bc	bc	84	62	56	-	-	.	.	73

Atmospheric Pollution Milligrams of solid impurities per cubic metre.
Kew 24 hours ended 6h. 28th Max. 0.4 Time 27.15 Min. 0.1 Time 27.15.



GENERAL INFERENCE

A belt of high pressure extends from the Flores north-eastwards across the British Isles and will slowly weaken. A shallow depression in the Bay of Biscay will drift slowly northwards. Weather in all districts will be fine and very warm. There is a chance of some outbreaks of thundery rain in the northwest tonight or tomorrow morning.

FURTHER OUTLOOK

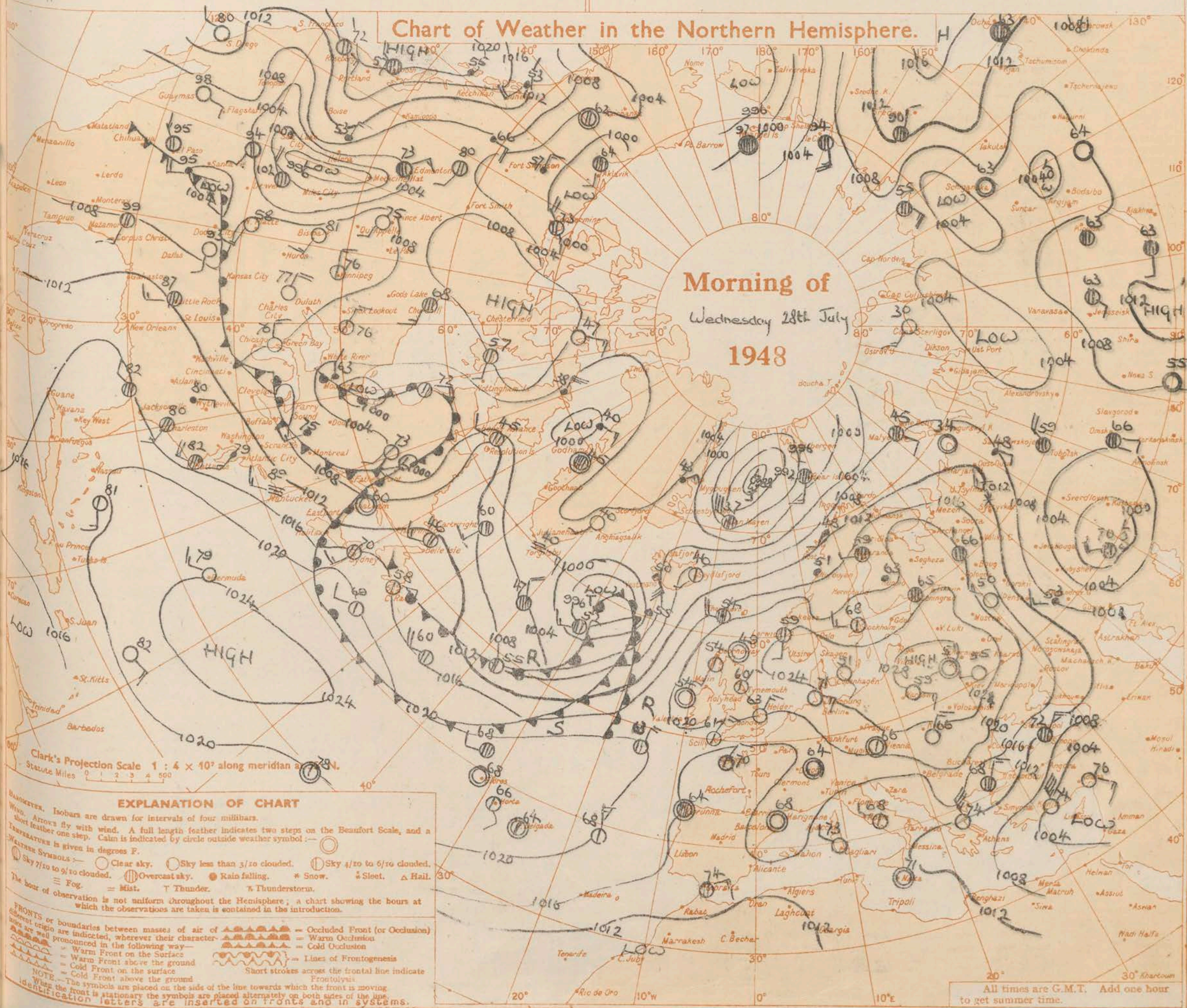
Continuing fine and warm in many places. Some thundery rain is probable locally in the south, and it may become fairly general.

Chart of Weather in the Northern Hemisphere.

Morning of

Wednesday 28th July

1948

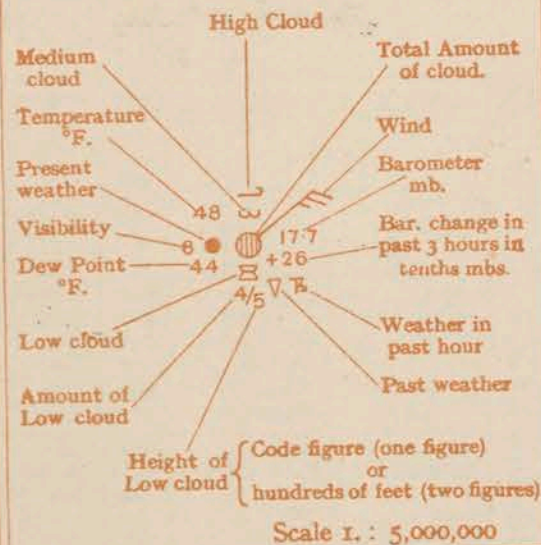


BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Wednesday 28th July 1948
No 31660

OBSERVATIONS at 00hr. G.M.T. 28 th July																	OBSERVATIONS at 06hr. G.M.T. 28 th July																	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.						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.					
												Low.	Med.	High.	Total.	A.				B.						Low.	Med.	High.	Total.	A.				B.	Min. °F.		Max. on Grass °F.		
1	Kew	16	29.7	-0.1	NE	1	mo	69	64	6	-	-	-	-	-	-	18.4	-0.2	NE	2	mo	69	64	6	-	-	-	-	-	-	0	b2	bmo	67	62	-			
	Croydon	217	29.7	-0.1	NE	1	mo	66	63	4	-	-	-	-	-	-	18.3	-0.2	NE	1	mo	66	63	4	-	-	-	-	-	-	0	b2	bmo	65	52	TR			
	S Farborough	226	29.7	-0.1	NE	1	mo	65	62	3	-	-	-	-	-	-	18.5	-0.4	NE	1	mo	65	62	3	-	-	-	-	-	-	0	b2	bmo	63	55	-			
	Boscombe Down	117	29.3	-0.2	NE	1	mo	67	63	6	-	-	-	-	-	-	18.4	-0.4	NE	1	mo	67	63	6	-	-	-	-	-	-	0	b2	bmo	66	60	-			
	Calshot	8	29.6	-0.4	NE	1	mo	67	64	5	-	-	-	-	-	-	17.8	-0.2	NE	1	mo	67	64	5	-	-	-	-	-	-	0	b2	bmo	66	62	-			
2	Tangmere	53	29.6	-0.4	NE	2	mo	68	66	6	-	-	-	-	-	-	17.7	+0.2	NE	3	mo	68	66	6	-	-	-	-	-	-	0	b2	bmo	67	-	-			
	Lympe	341	29.7	-0.1	NE	1	mo	66	64	5	-	-	-	-	-	-	17.8	-0.2	NE	2	mo	66	64	5	-	-	-	-	-	-	0	b2	bmo	62	59	-			
	Manston	140	29.4	-0.6	NE	2	mo	63	62	5	-	-	-	-	-	-	18.5	-0.4	NE	1	mo	63	62	5	-	-	-	-	-	-	0	b2	bmo	60	56	-			
	Shoeburyness	11	29.7	-0.1	NE	1	mo	67	64	6	-	-	-	-	-	-	18.7	0	NE	1	mo	67	64	6	-	-	-	-	-	-	0	b2	bmo	63	56	TR			
	Felixstowe	10	29.7	-0.1	NE	1	mo	67	64	6	-	-	-	-	-	-	17.9	-0.2	NE	2	mo	67	64	6	-	-	-	-	-	-	0	b2	bmo	66	64	-			
3	Gorleston	5	29.7	-0.1	NE	1	mo	63	61	6	-	-	-	-	-	-	19.0	-0.4	NE	2	mo	63	61	6	-	-	-	-	-	-	0	b2	bmo	62	59	-			
	Mildenhall	15	29.6	-0.8	NE	1	mo	61	59	5	-	-	-	-	-	-	19.1	-0.4	NE	1	mo	61	59	5	-	-	-	-	-	-	0	b2	bmo	59	57	-			
	West Raynham	250	29.6	-0.8	NE	1	mo	63	61	5	-	-	-	-	-	-	19.3	-0.2	NE	3	mo	63	61	5	-	-	-	-	-	-	0	b2	bmo	59	55	-			
	Waddington	235	29.6	-0.8	NE	1	mo	63	61	5	-	-	-	-	-	-	20.6	-0.2	NE	2	mo	63	61	5	-	-	-	-	-	-	0	b2	bmo	55	55	-			
	Cranfield	340	29.6	-0.8	NE	1	mo	63	61	5	-	-	-	-	-	-	18.6	-0.6	NE	3	mo	63	61	5	-	-	-	-	-	-	0	b2	bmo	61	58	-			
4	Honiley	427	29.7	0	NE	3	mo	58	57	4	-	-	-	-	-	-	19.9	-0.2	NE	2	mo	58	57	4	-	-	-	-	-	-	0	b2	bmo	57	55	-			
	Little Rissington	731	29.3	+0.6	ENE	3	mo	63	61	5	-	-	-	-	-	-	19.3	-0.2	ENE	3	mo	63	61	5	-	-	-	-	-	-	0	b2	bmo	62	60	-			
	Daiford	58	29.4	+0.4	ENE	3	mo	63	61	5	-	-	-	-	-	-	19.8	-0.2	ENE	2	mo	63	61	5	-	-	-	-	-	-	0	b2	bmo	62	58	-			
	Bristol	209	29.4	+0.4	ENE	3	mo	63	61	5	-	-	-	-	-	-	19.1	-0.2	ENE	2	mo	63	61	5	-	-	-	-	-	-	0	b2	bmo	62	51	-			
	Hartland Point	299	29.1	-0.6	E	2	mo	67	64	7	-	-	-	-	-	-	16.1	-0.6	E	3	mo	67	64	7	-	-	-	-	-	-	0	b2	bmo	64	61	-			
5	Yeovilton	50	29.4	+0.4	ENE	3	mo	63	61	5	-	-	-	-	-	-	19.3	-0.2	ENE	3	mo	63	61	5	-	-	-	-	-	-	0	b2	bmo	62	58	-			
	Portland Bill	32	29.2	0	ENE	3	mo	63	61	5	-	-	-	-	-	-	16.9	-0.6	ENE	3	mo	63	61	5	-	-	-	-	-	-	0	b2	bmo	68	60	TR			
	Exeter	100	29.0	-0.4	ENE	3	mo	63	61	5	-	-	-	-	-	-	16.0	-0.6	ENE	2	mo	63	61	5	-	-	-	-	-	-	0	b2	bmo	68	61	-			
	Plymouth	86	29.2	-0.6	ENE	3	mo	63	61	5	-	-	-	-	-	-	16.4	-0.6	ENE	3	mo	63	61	5	-	-	-	-	-	-	0	b2	bmo	64	55	-			
	St Eval	345	29.2	-0.6	ENE	3	mo	63	61	5	-	-	-	-	-	-	15.1	-0.6	ENE	3	mo	63	61	5	-	-	-	-	-	-	0	b2	bmo	65	64	-			
6	Lizard	240	29.2	-0.6	ENE	3	mo	63	61	5	-	-	-	-	-	-	15.6	-0.2	ENE	2	mo	63	61	5	-	-	-	-	-	-	0	b2	bmo	66	64	-			
	Guernsey	340	29.2	-0.6	ENE	3	mo	63	61	5	-	-	-	-	-	-	15.6	-0.2	ENE	2	mo	63	61	5	-	-	-	-	-	-	0	b2	bmo	66	64	-			
	Scilly, St. Marys	163	29.6	-0.1	NE	3	mo	63	62	7	-	-	-	-	-	-	14.6	-0.4	NE	4	mo	63	62	7	-	-	-	-	-	-	0	b2	bmo	61	60	-			
	Pembrey	14	29.8	-0.6	NE	3	mo	66	61	6	-	-	-	-	-	-	17.7	-0.6	NE	2	mo	66	61	6	-	-	-	-	-	-	0	b2	bmo	64	68	TR			
	Pembroke	142	29.2	-0.6	NE	3	mo	65	62	6	-	-	-	-	-	-	17.7	-0.2	NE	3	mo	65	62	6	-	-	-	-	-	-	0	b2	bmo	64	68	-			
7	Aberporth	425	29.7	0	NE	3	mo	68	62	6	-	-	-	-	-	-	18.1	-0.4	NE	1	mo	68	62	6	-	-	-	-	-	-	0	b2	bmo	58	49	-			
	Holyhead (Valley)	32	29.6	-0.1	NE	3	mo	63	62	7	-	-	-	-	-	-	19.2	-0.2	NE	3	mo	63	62	7	-	-	-	-	-	-	0	b2	bmo	60	56	-			
	Hawarden	15	29.3	-0.2	NE	3	mo	63	62	7	-	-	-	-	-	-	20.7	-0.2	NE	3	mo	63	62	7	-	-	-	-	-	-	0	b2	bmo	52	48	-			
	Manchester	230	29.6	+0.2	NE	3	mo	61	58	6	-	-	-	-	-	-	21.0	-0.2	NE	2	mo	61	58	6	-	-	-	-	-	-	0	b2	bmo	56	49	-			
	Squires Gate	33	29.2	+0.2	NE	3	mo	61	58	6	-	-	-	-	-	-	20.5	-0.4	NE	2	mo	61	58	6	-	-	-	-	-	-	0	b2	bmo	56	50	-			
8	Silloth	25	29.9	+0.2	NE	3	mo	63	62	6	-	-	-	-	-	-	20.4	0	NE	3	mo	63	62	6	-	-	-	-	-	-	0	b2	bmo	60	55	-			
	Finningley	28	22.5	+0.4	NE	3	mo	56	54	5	-	-	-	-	-	-	21.3	-0.4	NE	2	mo	56	54	5	-	-	-	-	-	-	0	b2	bmo	51	48	-			
	Spurn Head	29	22.4	+0.4	NE	3	mo	56	54	5	-	-	-	-	-	-	20.8	-0.6	NE	3	mo	56	54	5	-	-	-	-	-	-	0	b2	bmo	50	50	TR			
	Leeming	105	22.6	-0.2	NE	3	mo	56	54	5	-	-	-	-	-	-	22.1	+0.4	NE	1	mo	56	54	5	-	-	-	-	-	-	0	b2	b						

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

STATION MODEL



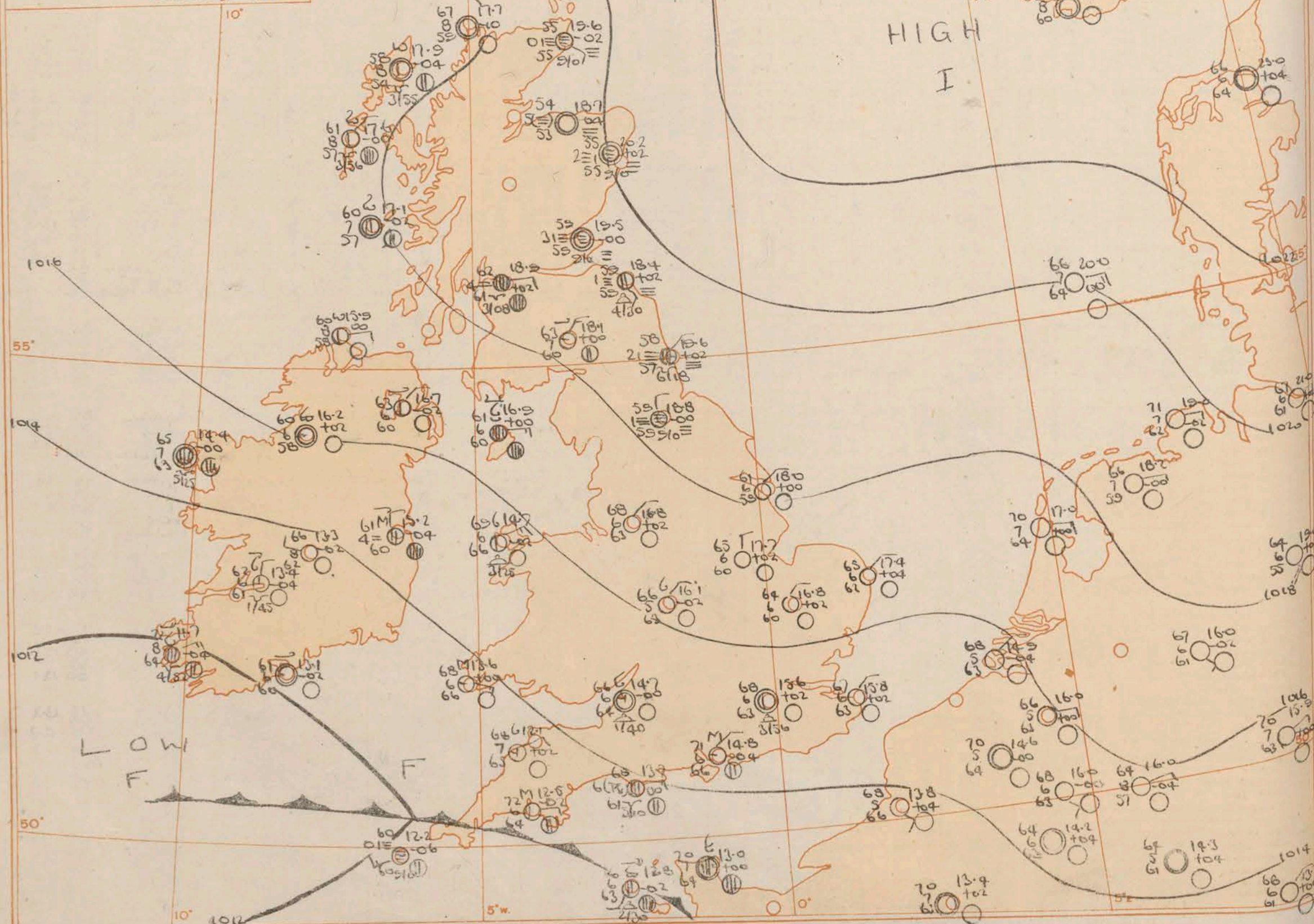
6h Thursday 29th July 1948

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		Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night	hrs.	Yesterday	To-day	To-day
				Max.	Min.	° F.	mm.	mm.				
Kew ...	bmo	bcb	bcb	53	70	65	-	-	11.3	35	55	55
Croydon ...	bmo	bcb	bcb	52	66	59	-	-	11.3	45	54	54
Greenwich ...	bmo	bcb	bcb	51	68	59	-	-	11.3	40	53	53
Westminster ...	.	.	.	52	74	68	-	-	.	51	53	53
Regents Park ...	.	.	.	53	69	61	-	-	.	63	65	65
Camden Square ...	bcb	bcb	bcb	54	69	63	-	-	.	63	65	65
Kensington ...	bcb	bcb	bcb	53	70	65	-	-	.	63	65	65
Hampstead ...	bcb	bcb	bcb	50	65	58	-	-	.	63	65	65

Atmospheric Pollution: Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 10.5 Time 10.4 Min. 0.1 Time 1.4 1.2 2.8 1.4



GENERAL INFERENCE

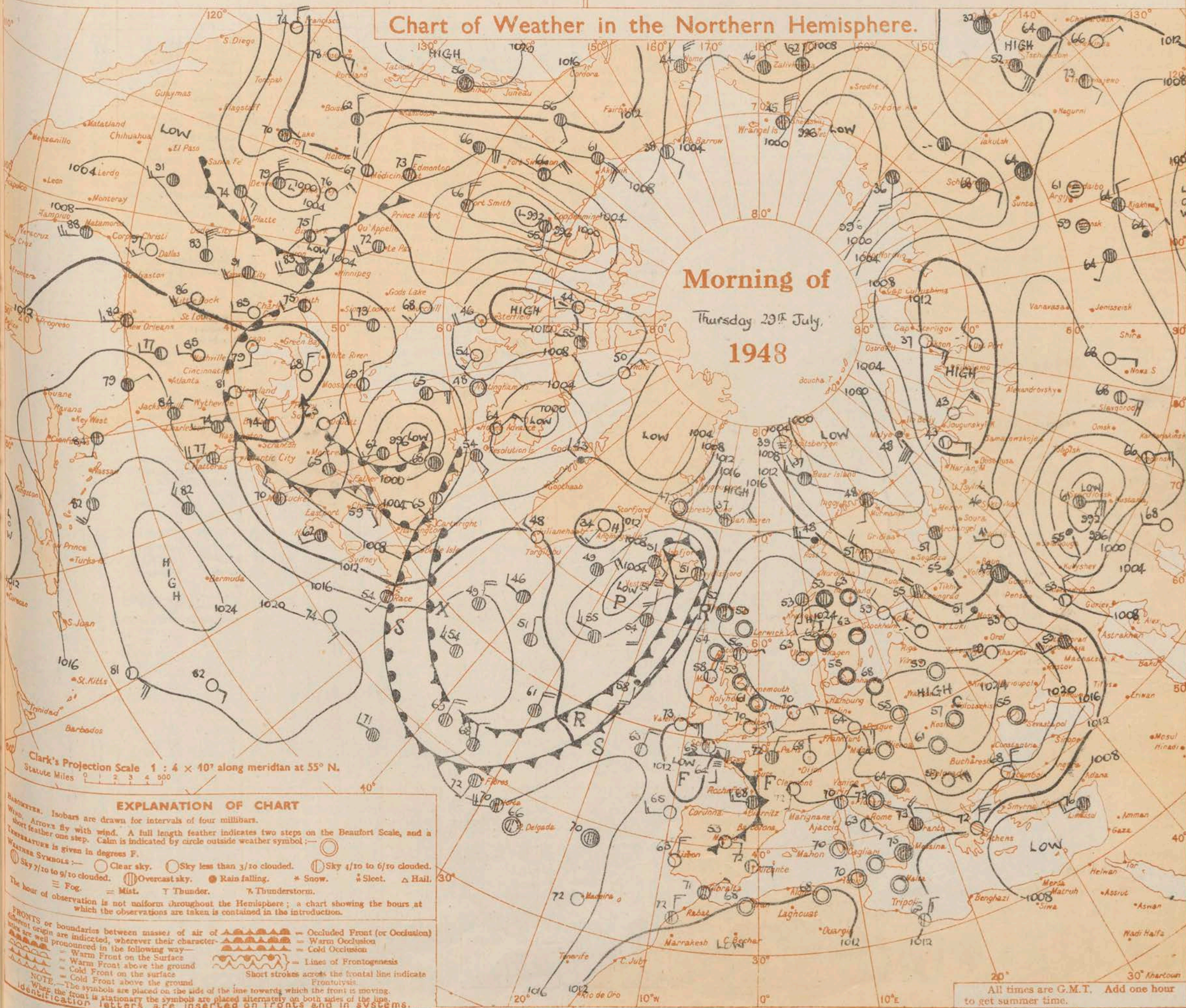
A southeasterly stream of air covers the British Isles and a trough of low pressure over our southwest districts is moving slowly north. It will be hot again in many places and there will be local thunderstorms. Temperatures may not be quite so high in some southern districts to-morrow.

FURTHER OUTLOOK

Warm. Local thunderstorms.

Chart of Weather in the Northern Hemisphere.

Morning of
Thursday 29th July,
1948



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

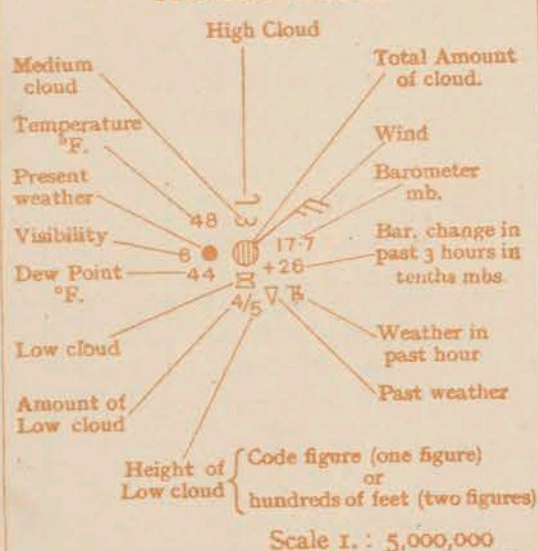
BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Thursday 29th July 1948

No. 31661

OBSERVATIONS at 00hr. G.M.T. 29 th July																OBSERVATIONS at 06hr. G.M.T. 29 th July																OBSERVATIONS Wednesday NIGHT					
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Dew Point °F.	Visibility.	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Dew Point °F.	Visibility.	Cloud.						State of Ground.	Weather.		Temperature		Rain	
					Dir.	Force.					Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.			Amount.	Height of Base Hundreds of feet.					Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	18h.-00h. (39)		00h.-06h. (40)	°F.				
																																	Low.	Med.	High.		Total.
1	Kew	16	15.9	+2	ENE	1	mo	74	65	5						15.6	+2	ENE	1	mo	72	63	5							0	bcb	bcb	70	65			
	Croydon	217	15.9	+2	ENE	1	mo	72	66	6						15.6	+2	ENE	1	mo	71	66	6							0	bcb	bcb	66	59			
	S Farnborough	226	15.4	+2	ENE	1	mo	71	66	6						15.2	+2	ENE	1	mo	69	64	5							0	bcb	bcb	66	56			
	Boscombe Down	147	15.6	+2	ENE	1	mo	69	66	6						15.2	+2	ENE	1	mo	69	64	5							0	bcb	bcb	67	60			
	Calshot	8	14.8	0		0	l	69	66	5						14.8	-2		0	mo	68	65	5							0	bcb	bcb	66	60			
2	Tangmere	53	14.5	+4	NE	3	zo	74	64	6						14.8	+4	NE	2	mo	71	66	6							0	bcb	bcb	68	63			
	Lymington	341	15.5	+2	E	4	zo	75	64	6						14.8	0	NE	3	b	63	63	7							0	bcb	bcb	67	63			
	Manston	140	16.1	+4	E	4	zo	73	63	6						15.8	+2	NE	2	mo	67	63	6							0	bcb	bcb	66	60			
	Shoeburyness	11	16.1	+4	E	4	mo	67	64	6						16.3	-2	NE	1	mo	68	63	6							0	bcb	bcb	63	56			
	Felixstowe	10	16.2	+6	E	4	mo	67	64	6						16.0	0	NE	1	mo	66	64	6							0	bcb	bcb	65	62			
3	Gorleston	5	17.5	+2	ENE	2	mo	65	63	6						17.4	+4	NE	2	mo	65	62	6							0	bcb	bcb	63	63			
	Mildenhall	15	16.9	+6	E	2	zo	69	62	6						16.8	+2	NE	1	zo	68	60	6							0	bcb	bcb	65	54			
	West Raynham	250	17.7	+6	ENE	3	mo	63	61	5						17.4	+2	SE	1	mo	63	62	6							0	bcb	bcb	61	51			
	Waddington	235	17.7	+6	NE	3	mo	65	63	6						17.7	+2	NE	2	mo	65	60	6							0	bcb	bcb	62	55			
	Cranfield	340	16.5	+4	E	3	mo	59	64	6						15.9	-2	ENE	2	mo	65	62	5							0	bcb	bcb	63	61			
4	Honiley	427	16.2	+6	E	3	b	71	66	7						16.1	-2	NE	2	mo	66	63	5							0	bcb	bcb	65	61			
	Little Rissington	731	16.2	+10	ENE	3	zo	71	64	6						15.6	0	ENE	3	mo	68	62	6							0	bcb	bcb	67	61			
	Defford	58	16.3	+2		0	mo	63	67	6						15.9	-4		1	mo	68	63	5							0	bcb	bcb	64	62			
	Bristol	209	14.9	+2		0	mo	68	64	6						14.7	0		0	mo	66	64	6							0	bcb	bcb	64	62			
	Hartland Point	299	13.2	+2	NE	3	zo	74	66	6						12.7	+2	ENE	2	b	68	63	7							0	bcb	bcb	64	62			
5	Yeovilton	50																														0	bcb	bcb			
	Portland Bill	32	14.3	0	E	3	zo	71	63	6						13.7	0	E	3	mo	68	61	6							0	bcb	bcb	67	61			
	Exeter	100	14.3	0		0	mo	68	66	6						13.8	+2		0	mo	64	63	4							0	bcb	bcb	62	56			
	Plymouth	86	13.3	+2	ESE	2	b	74	66	7						12.5	-2	E	2	mo	72	64	6							0	bcb	bcb	67	64			
	St. Eval	343	13.3	-2	ESE	3	b	75	64	7						12.6	-2	SSE	3	mo	74	64	6							0	bcb	bcb	70	66			
6	Lizard	240	12.6	+4	ENE	4	mo	66	63	6						12.6	+4		0	mo	63	62	6							0	bcb	bcb	62	63			
	Guansey	340	13.0	+2	ENE	2	l	77	64	6						12.8	-2	SSE	1	mo	66	63	6							0	bcb	bcb	63	63			
	Scilly, St. Marys	163	12.5	+2	E	4	bcb	65	63	6						12.2	-6	WSW	3	F	60	60	0							0	bcb	bcb	59	62			
	Pembrey	14	14.1	-2		0	mo	72	67	5						13.4	-2	NNE	1	mo	71	67	6							0	bcb	bcb	63	62			
	Pembroke	142	14.0	0	E	4	mo	71	69	6						13.6	0	E	3	mo	68	66	6							0	bcb	bcb	67	58			
7	Aberporth	425	14.5	-2		0	fs	69	66	5						13.5	-2		2	zo	74	67	6							0	bcb	bcb	67	58			
	Holyhead (Valley)	32	15.6	-2	ENE	3	b	68	63	7						14.7	-2	ENE	3	mo	69	66	6							0	bcb	bcb	66	62			
	Hawarden	15	16.4	+2	N	1	m	71	66	4						16.1	-2		0	mo	62	61	4							0	bcb	bcb	60	54			
	Manchester	230	16.8	+6	E	3	mo	70	66	5						16.8	+2	NE	2	mo	68	63	6							0	bcb	bcb	65	55			
	Squires Gate	33	16.8	+2	E	3	mo	70	67	6						16.6	0	E	3	mo	69	64	6							0	bcb	bcb	66	62			
8	Silloth	25	17.1	+4	ESE	4	mo	65	63	6						16.8	0	E	3	b	64	62	7							0	bcb	bcb	62	60			
	Finnigley	28	18.2	+6	N	2	m	63	61	4						18.2	0	N	2	mo	59	58	3							0	bcb	bcb	56	52			
	Spurn Head	29	18.0	0		0	mo	61	59	6						18.0	0	NE	1	mo	61	59	6							0	bcb	bcb	59	55			
	Leeming	105	19.1	+4	NNW	1	m	59	58	4						18.8	0	N	2	mo	59	59	1							0	bcb	bcb	57	55			
	Tynemouth	108	19.5	+2	N	1	mo	60	58	6						19.6	+2	NE	1	f	58	57	2							0	bcb	bcb	57	57			
9	Acklington	138	19.1	0		0	c	59	59	5						19.0	0		0	bcb	58	57	5														

9 = Sky obscured by fog, etc.

STATION MODEL



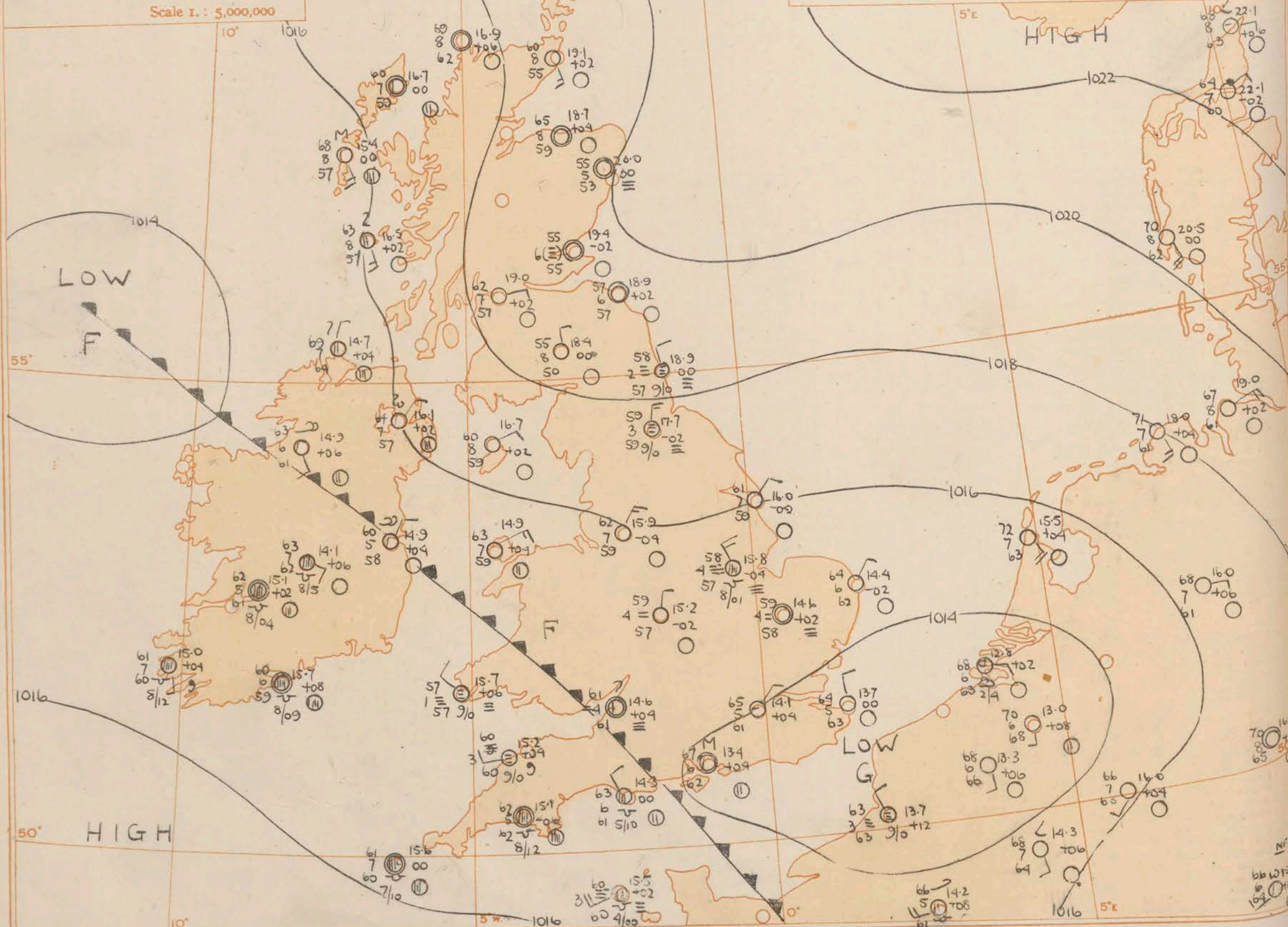
6h Friday 30th July 1948

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 Max.	Night Min.	Min. on grass	Day	Night		Yester- day	To- day
Kew ...	b2, bcy	bcb2ay	b2aym, w	91	64	55	-	-	12.6	*	*
Croydon ...	b2, b2ay	b2ay	b2, bmo	89	58	54	-	-	13.4	34	68
Greenwich ...	b2ay	b2ay	b2	91	63	50	-	-	13.1	44	66
Westminster	.	.	.	91	64	62	-	-	*	36	65
Regents Park	.	.	.	93	63	56	-	-	*	54	66
Camden Square	b	b	.	94	63	59	-	-	*	.	79
Kensington ...	b2c	b2c	.	93	65	58	-	-	*	60	63
Hampstead ...	b	bc	b	90	58	55	-	-	*	.	72

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h 30th Max. 0.3 Time 29th Min. 0.1 Time 11-20h 29th.



Humidity	75%	85%	95%
Today	34	68	66
Yesterday	44	66	65
	36	66	66
	64	79	63
	60	72	

GENERAL INFERENCE

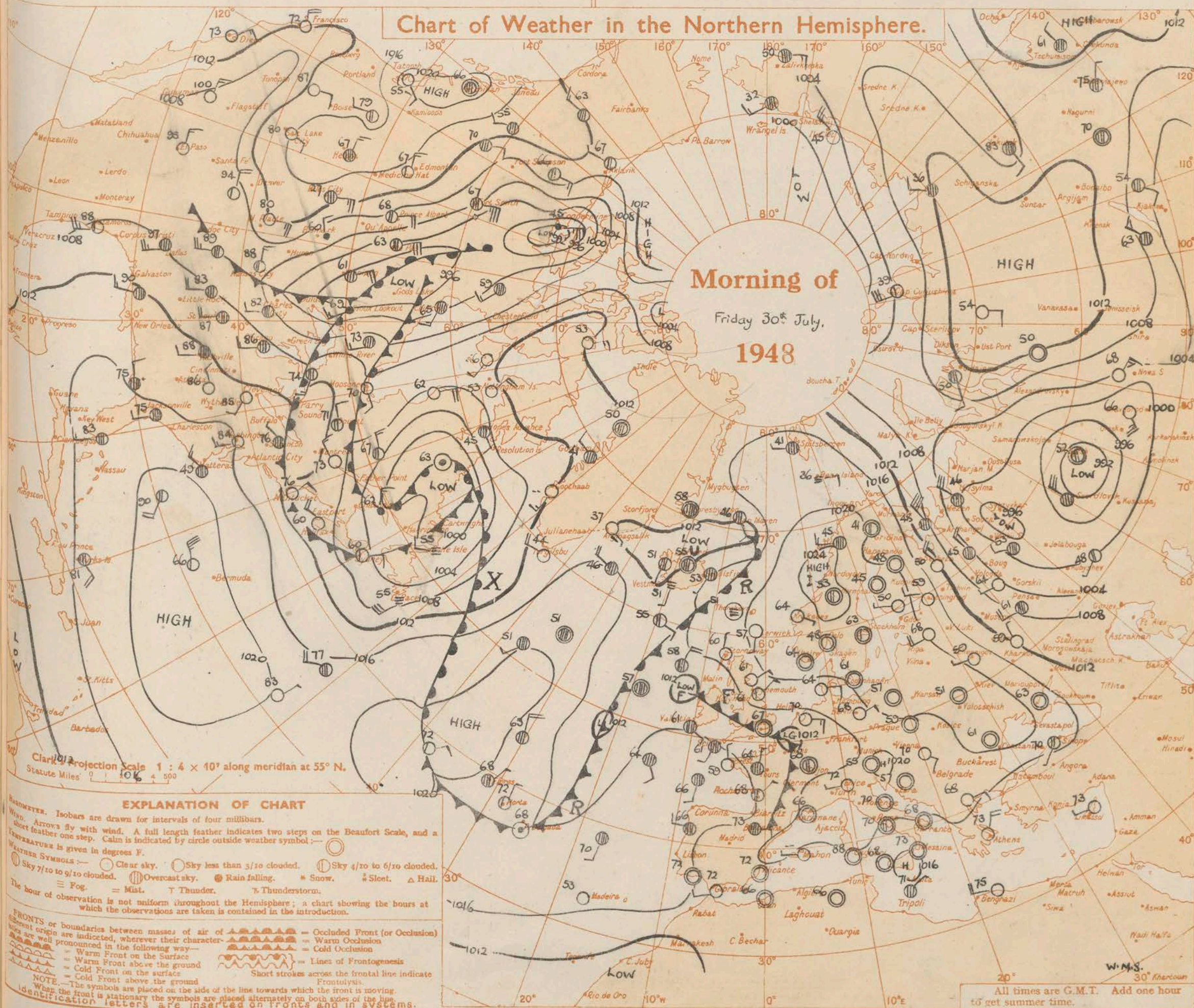
Weather will be mainly fine and very warm over the British Isles apart from thunderstorms in the South west. Very scattered thunderstorms may also occur late to-day or to-night in other districts.

FURTHER OUTLOOK

Little material change.

Chart of Weather in the Northern Hemisphere.

Morning of
Friday 30th July,
1948



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Friday 30th July T948

No. 31662

OBSERVATIONS at 00hr. G.M.T. 30th July																	OBSERVATIONS at 06hr. G.M.T. 30th July																	9 h.	OBSERVATIONS Thursday 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.	Low.	A.	B.				Dir.	Force.					Form.	Amount.	Low.	A.	B.			18h-00h.	00h-06h.	Min. °F.	Max. on Grass °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
																																					(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)																																																																																																																																																																																																																																																																																																																																																																																																																					
1	Kew	16	14.7	+4	E	0	Mo	62	62	6	1	1	1	1	1	13.8	+2	NNE	2	Mo	65	60	5	1	1	1	1	1	1	0	b2o4	bmo	64	55	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
	Croydon	217	14.7	+4	E	0	Mo	62	62	6	1	1	1	1	1	14.1	+4	NNE	1	Mo	65	61	5	1	1	1	1	1	1	0	b2o4	bmo	64	54	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
	S Farnborough	226	14.6	+6	E	0	Mo	62	62	6	1	1	1	1	1	14.1	+2	NNE	1	Mo	65	61	5	1	1	1	1	1	1	0	b2o4	bmo	64	54	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
	Roscombe Down	17	14.1	0	E	0	Mo	62	62	6	1	1	1	1	1	14.7	+2	NNE	2	Mo	63	60	5	1	1	1	1	1	1	0	b2o4	bmo	63	57	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
	Calshot	8	14.1	0	E	0	Mo	62	62	6	1	1	1	1	1	13.9	0	NNE	0	Mo	65	63	5	1	1	1	1	1	1	0	b2o4	bmo	63	58	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
2	Tangmere	53	13.9	-2	E	0	Mo	62	62	6	1	1	1	1	1	13.4	+4	NNE	0	Mo	67	62	6	1	1	1	1	1	1	0	bmo	bmo	64	60	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
	Lympe	341	13.4	-2	E	0	Mo	62	62	6	1	1	1	1	1	13.2	+2	NNE	2	Mo	65	63	5	1	1	1	1	1	1	0	b2o4	bmo	63	61	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
	Manaton	140	14.3	0	E	0	Mo	62	62	6	1	1	1	1	1	13.7	0	NNE	0	Mo	64	63	5	1	1	1	1	1	1	0	b2o4	bmo	61	57	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
	Shoeburyness	11	14.2	0	E	0	Mo	62	62	6	1	1	1	1	1	14.4	+6	NNE	1	Mo	64	62	6	1	1	1	1	1	1	0	bmo	bmo	61	59	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
	Felixstowe	10	15.1	-4	E	0	Mo	62	62	6	1	1	1	1	1	13.7	0	NNE	1	Mo	64	62	6	1	1	1	1	1	1	0	bmo	bmo	61	58	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
3	Gorleston	5	15.1	-4	E	0	Mo	62	62	6	1	1	1	1	1	14.4	-2	NNE	1	Mo	64	62	6	1	1	1	1	1	1	0	bmo	bmo	63	58	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
	Mildenhall	15	15.1	0	E	0	Mo	62	62	6	1	1	1	1	1	14.6	+2	NNE	0	Mo	59	58	4	1	1	1	1	1	1	0	b2o4	bmo	55	52	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
	West Raynham	250	16.0	+2	E	0	Mo	60	59	6	1	1	1	1	1	15.8	+6	NNE	3	Mo	61	59	6	1	1	1	1	1	1	0	b2o4	bmo	57	53	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
	Wardington	235	16.6	+2	E	0	Mo	59	58	6	1	1	1	1	1	15.8	-4	NNE	3	Mo	58	57	4	1	1	1	1	1	1	0	b2o4	bmo	56	53	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
	Cranfield	340	15.1	-2	E	0	Mo	64	61	6	1	1	1	1	1	14.9	-2	NNE	3	Mo	59	58	4	1	1	1	1	1	1	0	b2o4	bmo	56	51	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
4	Honiley	427	15.7	+10	E	0	Mo	64	57	6	1	1	1	1	1	15.2	-2	NNE	2	Mo	59	57	4	1	1	1	1	1	1	0	b2o4	bmo	57	54	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
	Little Rissington	731	15.1	+12	E	0	Mo	62	59	6	1	1	1	1	1	14.9	+2	NNE	3	Mo	59	58	5	1	1	1	1	1	1	0	b2o4	bmo	59	56	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
	Defford	58	15.1	+10	E	0	Mo	62	61	6	1	1	1	1	1	15.4	+2	NNE	1	Mo	62	60	5	1	1	1	1	1	1	0	b2o4	bmo	60	55	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
	Bristol	209	14.4	+2	E	0	Mo	63	62	6	1	1	1	1	1	14.6	+4	NNE	0	Mo	61	60	3	1	1	1	1	1	1	0	b2o4	bmo	59	55	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
	Hartland Point	299	14.8	+4	E	0	Mo	60	60	6	1	1	1	1	1	15.2	+4	NNE	2	Mo	60	60	3	1	1	1	1	1	1	0	b2o4	bmo	59	59	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
5	Yeovilton	50	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

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* Information not usually received.

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

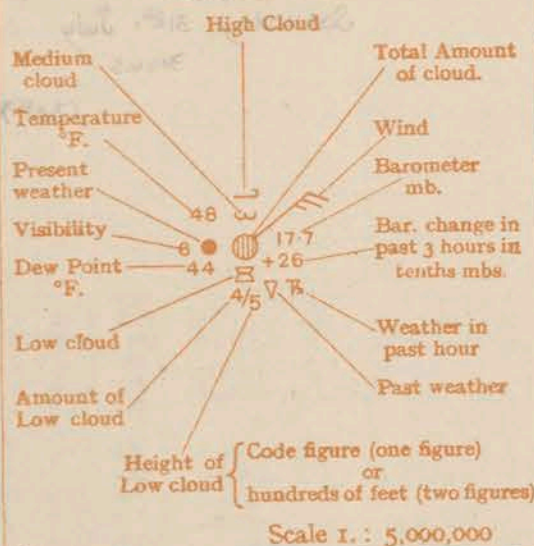
BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Saturday 31st July 1948

No. 31663

OBSERVATIONS at 12h. G.M.T. 30th JulyOBSERVATIONS at 18h. G.M.T. 30th JulyOBSERVATIONS during DAY (30th)

OBSERVATIONS at 12.0 P.M. 1. July												OBSERVATIONS at 1.0 P.M. 1. July												OBSERVATIONS during DAY (35th)											
Distance (For heights see p. 4.)	STATIONS.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. (°F) (6)	Dew Point (°F) (7)	Visibility. (8)	Cloud.				Height of Base Hundreds of feet. (15) (16)	Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Weather.	Temp. (°F) (22)	Dew Point (°F) (23)	Visibility. (24)	Cloud.				Height of Base Hundreds of feet. (31) (32)	State of Ground. (33)	Weather.		Max. Temp. 00h.- 24h. (°F) (36)	Sun- shine Hrs. (37)	Rain 00h.- 24h. mm. (38)		
				Dir.	Force.					Form.	Amount.						Dir.	Force.					Form.	Amount.					00h.-12h.	12h.-24h.					
											Total.	Low.	Med.	High.										Total.	Low.	Med.				High.					
																																		A.	B.	C.	A.	B.	C.
(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	13.8	-8	NE	2	20	84	66	6					14.0	+6	SSW	2	20	78	69	6	2	1	1	1	1	1	1	1	1	1	1	1	1	
	Croydon	13.7	-6	NE	1	20	85	65	6					14.0	+6	SSW	2	20	79	66	6	2	1	1	1	1	1	1	1	1	1	1	1	1	
	S. Farnborough	13.7	-6	NE	1	20	85	65	6					14.0	+6	SSW	2	20	79	66	6	2	1	1	1	1	1	1	1	1	1	1	1	1	
	Boscombe Down	14.2	-2	WSW	1	20	83	62	6					14.2	+2	WSW	1	20	77	70	6	2	1	1	1	1	1	1	1	1	1	1	1	1	
	Calshot	14.6	+2	SSW	3	20	73	66	6					15.2	+2	SSW	3	20	66	63	6	2	1	1	1	1	1	1	1	1	1	1	1	1	
	Tangmere	13.3	-6	WSW	2	20	84	68	6					15.5	+2	WSW	3	20	69	64	6	2	1	1	1	1	1	1	1	1	1	1	1	1	
2	Lymington	14.1	+8	SE	3	20	73	66	5					15.5	+6	SSW	3	20	65	63	4	2	1	1	1	1	1	1	1	1	1	1	1	1	
	Manston	14.2	+2	SE	3	20	75	66	5					15.4	+6	SSW	3	20	70	64	6	2	1	1	1	1	1	1	1	1	1	1	1	1	
	Shoeburyness	14.6	0	SE	0	30	76	66	5					14.6	+2	SSW	1	20	76	68	6	2	1	1	1	1	1	1	1	1	1	1	1	1	
	Felixstowe	14.1	+2	ENE	2	20	73	65	6					14.6	+6	SSW	2	20	69	63	6	2	1	1	1	1	1	1	1	1	1	1	1	1	
	Corleston	14.6	+2	ENE	2	20	72	63	6					14.6	+4	SSW	1	20	65	63	5	2	1	1	1	1	1	1	1	1	1	1	1	1	
3	Mildenhall	13.9	-6	WNW	1	6	87	65	7					13.6	+2	ESW	2	6	84	64	7	2	1	1	1	1	1	1	1	1	1	1	1	1	
	West Raynham	14.5	-26	WNW	4	6	87	65	7					14.5	+6	ESW	2	6	82	70	6	2	1	1	1	1	1	1	1	1	1	1	1	1	
	Waddington	15.1	-6	NE	2	6	82	65	7					14.9	+6	NE	2	6	77	65	6	2	1	1	1	1	1	1	1	1	1	1	1	1	
	Cranfield	14.0	-10	NE	2	6	80	66	6					13.4	-2	NE	2	6	85	67	6	2	1	1	1	1	1	1	1	1	1	1	1	1	
	Honiley	14.5	-4	ENE	2	20	79	65	6					14.0	0	SE	2	20	85	61	7	2	1	1	1	1	1	1	1	1	1	1	1	1	
4	Little Rissington	14.2	-6	NE	3	5	78	64	7					13.5	+2	SSW	1	0	83	68	7	3	1	1	1	1	1	1	1	1	1	1	1	1	
	Defford	14.7	-10	NE	3	5	78	64	7					13.5	+2	SSW	1	0	83	68	7	3	1	1	1	1	1	1	1	1	1	1	1	1	1
5	Bristol	14.8	-2	W	3	20	76	67	6					15.0	+2	W	3	20	65	60	6	2	1	1	1	1	1	1	1	1	1	1	1	1	
	Hartland Point	16.7	+4	W	3	20	62	60	6					16.7	+2	W	2	20	63	60	6	2	1	1	1	1	1	1	1	1	1	1	1	1	
	Yeovilton	15.3	0	NE	3	20	71	62	6					16.7	+2	W	2	20	63	60	6	2	1	1	1	1	1	1	1	1	1	1	1	1	
6	Portland Bill	15.7	+4	WNW	3	3	64	58	5					16.0	+4	W	3	3	65	61	6	2	1	1	1	1	1	1	1	1	1	1	1	1	
	Exeter	16.2	+6	WNW	3	3	64	58	5					17.0	+6	W	4	3	66	61	7	2	1	1	1	1	1	1	1	1	1	1	1	1	
	Plymouth	17.0	+10	SW	2	2	65	58	5					17.3	+6	W	2	2	66	61	7	2	1	1	1	1	1	1	1	1	1	1	1	1	
	St. Eval	17.7	+8	W	2	2	64	59	7					17.8	+2	W	2	2	66	61	7	2	1	1	1	1	1	1	1	1	1	1	1	1	
	Lizard	16.3	+4	W	2	2	67	62	6					17.7	+4	W	3	3	66	61	7	2	1	1	1	1	1	1	1	1	1	1	1	1	
	Guernsey	17.5	+2	SW	4	3	62	59	6					17.9	+2	W	3	3	65	60	7	2	1	1	1	1	1	1	1	1	1	1	1	1	
7	Scilly, St. Marys	16.5	+2	SW	2	2	65	62	7					17.5	0	SW	2	2	65	63	7	2	1	1	1	1	1	1	1	1	1	1	1	1	
	Pembrey	15.9	+2	SW	2	2	63	62	3					16.3	+2	W	2	2	63	60	6	2	1	1	1	1	1	1	1	1	1	1	1	1	
	Pembroke	16.5	+2	W	2	2	66	60	6					16.7	+2	W	2	2	63	60	6	2	1	1	1	1	1	1	1	1	1	1	1	1	
	Aberporth	15.9	+2	W	3	2	66	60	6					16.3	+2	W	2	2	62	61	7	2	1	1	1	1	1	1	1	1	1	1	1	1	
8	Holyhead (Valley)	15.4	+2	SW	3	2	71	63	6					16.3	+6	SW	4	3	60	59	4	2	1	1	1	1	1	1	1	1	1	1	1	1	
	Hawarden	15.0	-4	SW	3	2	84	67	6					14.4	+0	W	4	3	63	66	7	2	1	1	1	1	1	1	1	1	1	1	1	1	
	Manchester	14.9	-6	SW	3	2	86	64	7					14.7	+4	W	2	2	64	64	7	2	1	1	1	1	1	1	1	1	1	1	1	1	
	Squires Gate	15.4	-6	SW	4	2	88	67	7					14.8	+2	W	3	2	64	67	7	2	1	1	1	1	1	1	1	1	1	1	1	1	
	Silloth	14.8	-8	SW	4	2	80	65	8					14.8	+2	W	4	2	64	66	7	2	1	1	1	1	1	1	1	1	1	1	1	1	
9	Finningley	15.6	-6	NE	3	5	81	65	7					15.0	+2	NE	3	20	79	65	6	2	1	1	1	1	1	1	1	1	1	1	1	1	
	Spurn Head	16.0	0	NE	3	5	68	61	7					15.8	+2	NE	3	20	65																
	Leeming	16.4	-4	NE	4	20	77	64	6					16.2	+6	NE	3	20	74	64	6	2	1	1	1	1	1	1	1	1	1	1	1	1	
	Tynemouth	18.7	-2	NE	2	30	65	59	6					18.0	-4	NE	1	20	60	64	6	2	1	1	1	1	1	1	1	1	1	1	1	1	
10	Acklington	18.3	-2	NE	3	5	69	61	7					17.7	0	NE	3	20	65	61	6	2	1	1	1	1	1	1	1	1	1	1	1	1	
	St. Abb's Head	18.3	-4	NE	3	5	69	62	7					18.4	-6	NE	3	20	67	61	6	2	1	1	1	1	1	1	1	1	1	1	1	1	
	Leuchars	19.7	0	NE	3	5	69	61	7					18.4	-6	NE	3	20	67	61															

STATION MODEL



6h

Saturday 31st July

1948

LONDON OBSERVATIONS for yesterday and this morning

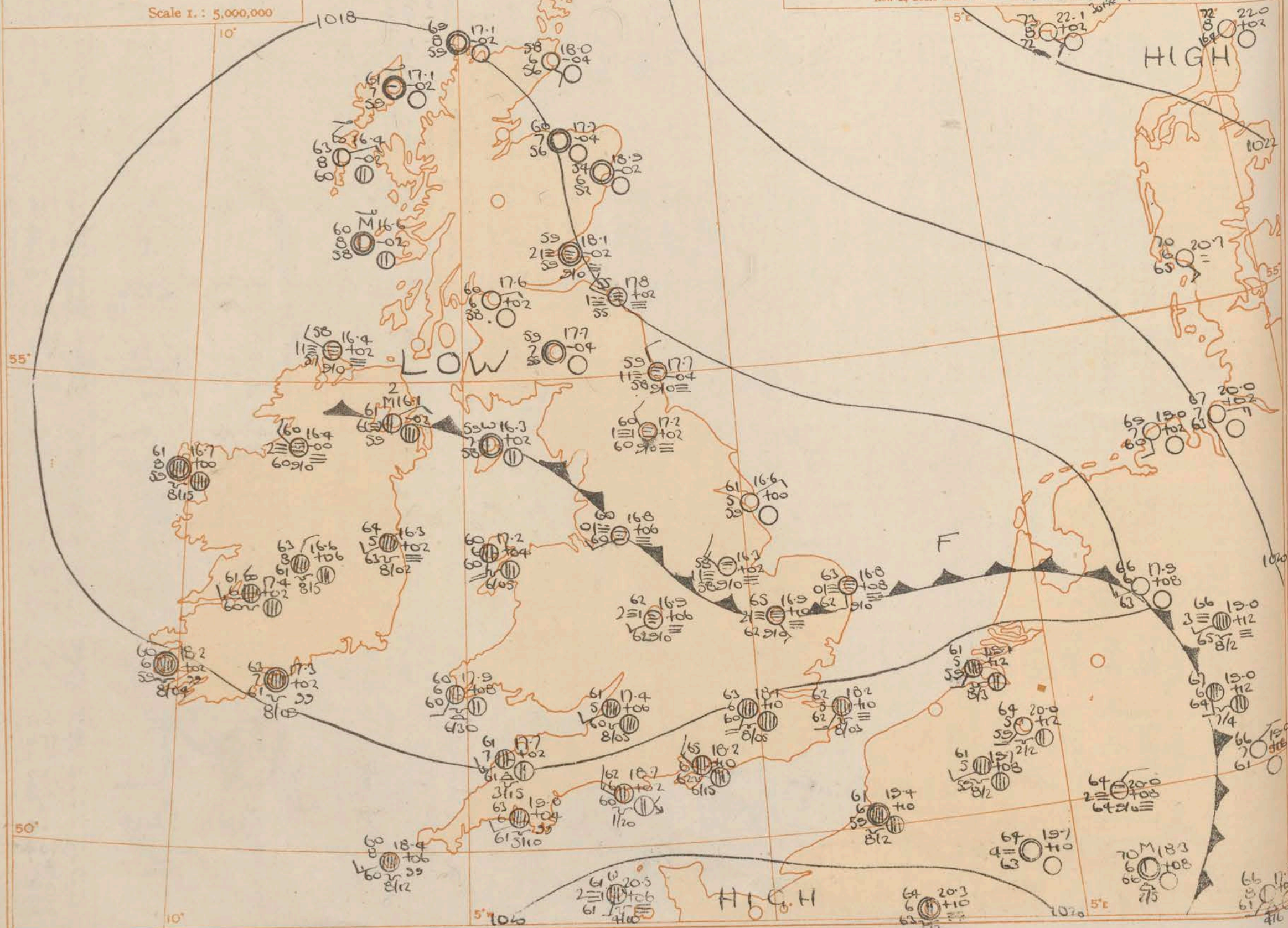
Day 09h-18h Kensington, 09h-15h Westminster
Regents Park 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset		Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night	hrs.	Yesterday	Today	Today
				° F.	° F.	° F.	mm.	mm.				
Kew ...	bmo	py	pl	85	63	61	9	-	10.0	47	81	
Croydon ...	bmo	py	pl	89	63	62	-	-	11.9	47	81	
Greenwich ...	bmo	py	pl	91	63	58	-	-	8.2	41	77	
Westminster	.	.	.	90	63	63	1.9	-	.	42	81	
Regents Park	.	.	.	90	64	61	0.7	-	.	44	81	
Camden Square	o	bc	.	91	64	63	-	-	.	.	82	
Kensington ...	bc	bc	.	91	63	61	0.3	-	.	87	86	
Hampstead ...	bc	bc	o	88	58	54	-	-	.	.	89	

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h.

Max 0.2 Time 11.15h Min 0.1 Time 12.12h 30.1h



1948

ing

Humidity

15h %

9h %

To-day

day

77 81

41 77

42 67

44 81

82

37 86

89

20.4

22.0

102

102

102

102

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GENERAL INFERENCE

A shallow complex trough of low pressure covers the British Isles. It will soon become fair or fine and warm or very warm in most areas, but there is a risk of local thunderstorms this afternoon and evening. In Southwest England and West Wales however it will be mainly cloudy with some local drizzle and coastal fog. Cloudy or foggy conditions will return to many parts of the British Isles tonight.

Little Change

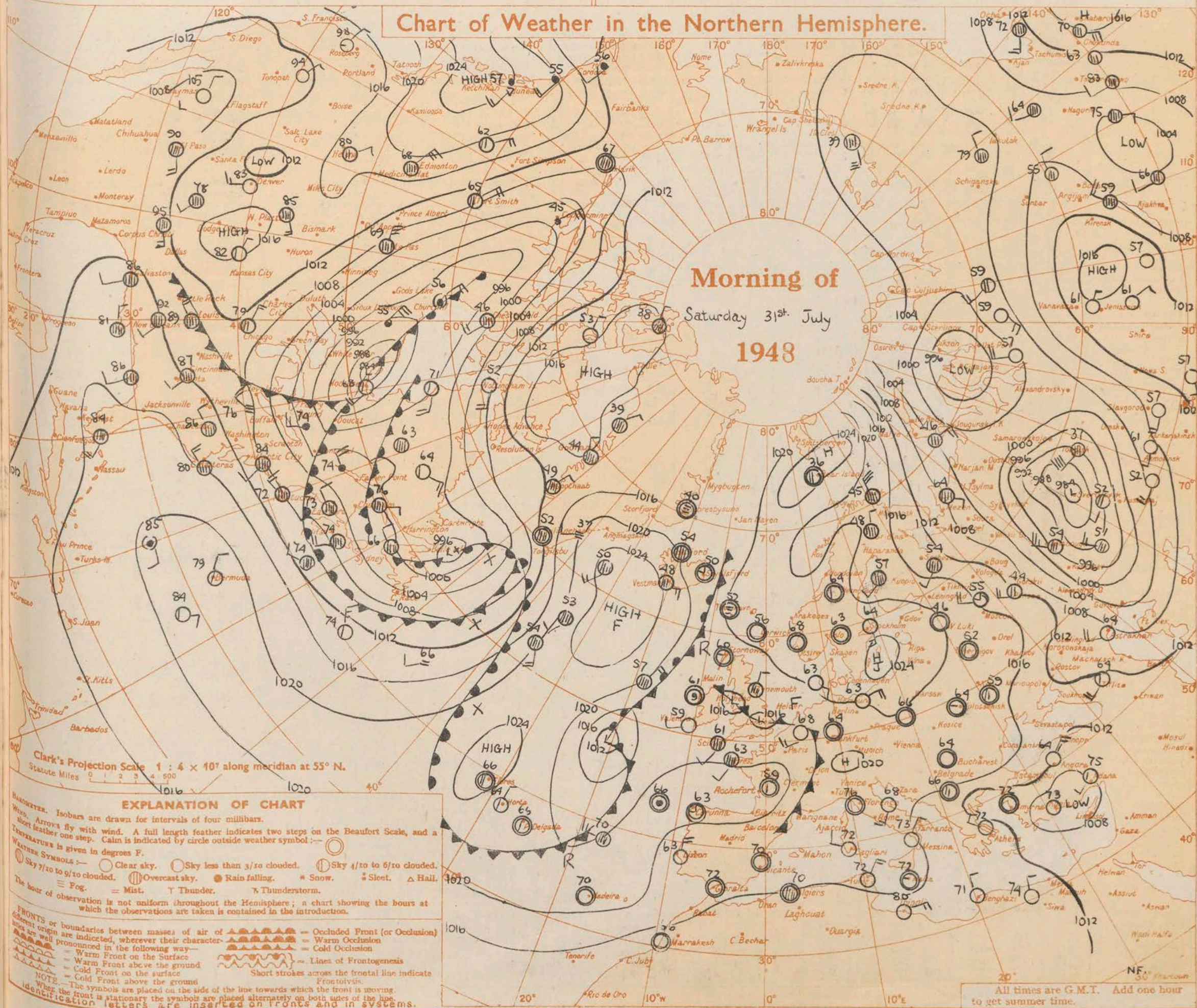
FURTHER OUTLOOK

Chart of Weather in the Northern Hemisphere.

Morning of

Saturday 31st July

1948



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

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Saturday 31st July 1948

No. 31663

OBSERVATIONS at 00hr. G.M.T. 31 st July																	OBSERVATIONS at 06hr. G.M.T. 31 st July																	OBSERVATIONS Friday NIGHT									
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Weather.		Temperature		Rain										
					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.		Low.	Med.	High.	Total.	A.	B.				
																																								A.	B.	A.	B.
1	Kew	16	16.6	+8	S	4	67	63	5						18.3	+12	SW	3	64	60	6						bcmow	bcmow	63	61	-												
	Croydon	217	16.6	+14	WSW	3	64	63	5						18.1	+10	SSW	3	63	60	6						bcmow	bcmow	63	62	-												
	S Farnborough	226	17.0	+6	WSW	1	65	61	6						18.3	+12	WSW	1	65	60	6						bcmow	bcmow	64	63	-												
	Boscombe Down	117	17.4	+8	WSW	1	59	58	6						18.2	+10	WSW	1	61	59	6						bcmow	bcmow	58	56	0.1												
	Calshot	8	17.8	+8	W	1	63	61	6						19.3	+6	WSW	1	62	60	6						bmo	bcmo	62	59	-												
	Tangmere	53	17.1	+4	NW	3	64	63	5						18.2	+10	NW	3	65	62	6						bcmow	bcmow	62	59	-												
	Lympne	341	17.6	+10	SW	3	61	61	2						18.3	+4	SW	3	61	61	1						cmof	cmof	60	60	-												
	Manston	140	17.1	+6	SW	3	62	62	5						18.2	+10	SW	3	62	62	5						cmof	cmof	63	57	-												
2	Shoeburyness	11	16.8	+6		0	65	64	6						17.9	+10	WSW	1	64	62	6						bmo	bmo	63	61	-												
	Felixstowe	10	16.8	+6		0	65	64	6						16.6	+2	WSW	1	65	62	6						bcmow	bcmow	63	61	-												
	Gorleston	5	16.1	+4	SW	2	63	61	5						16.8	+8	S	2	63	62	0						bcmow	bcmow	60		-												
	Mildenhall	15	16.0	+6	ES	1	67	64	6						16.9	+10	SE	1	65	62	2						bcmow	bcmow	63	60	-												
	West Raynham	250	16.1	+4	ES	1	66	63	5						16.7	+6	SE	1	65	60	3						bcmow	bcmow	61	57	-												
	Waddington	235	16.4	+6	ES	1	67	60	6						16.5	+8	SW	1	68	60	2						bcmow	bcmow	60	59	TR												
3	Cranfield	340	15.4	+6	ES	1	67	60	6						16.5	+8	SW	1	68	60	2						bcmow	bcmow	60	59	-												
	Honiley	427	15.6	+8	ES	1	66	63	6						16.9	+10	SE	1	65	62	2						bcmow	bcmow	60	59	-												
4	Little Rissington	731	16.1	+6	WSW	3	64	61	5						17.3	+10	WSW	3	64	60	1						bcmow	bcmow	59	59	-												
	Defford	58	16.2	+8	S	2	63	62	5						17.1	+8	SSW	2	64	64	5						bcmow	bcmow	62	60	-												
5	Bristol	209	16.9	+6	WSW	3	62	60	6						17.4	+6	SW	2	61	60	5						bcmow	bcmow	61	58	0.1												
	Harland Point	299	17.8	+2	E	2	61	61	6						17.7	+2	WSW	2	61	61	7						bcmow	bcmow	60	59	-												
	Yeovilton	50	*	*	*	*	*	*	*						*	*	*	*	*	*	*						*	*	*	*	*	-											
	Portland Bill	32	18.1	+8	W	3	63	61	6						18.7	+2	WN	3	62	60	6						bcmow	bcmow	60	59	-												
	Exeter	100	18.4	+6	WNW	1	60	58	5						18.6	+4	SE	1	61	58	5						bcmow	bcmow	61	58	TR												
	Plymouth	86	18.7	+4	W	0	62	59	5						19.0	+4	SW	1	63	61	6						bcmow	bcmow	60	57	-												
	St. Eval	345	19.3	+2	SW	2	62	59	5						18.0	+2	S	2	61	59	8						bcmow	bcmow	60	59	0.1												
	Lizard	240	19.1	+8	W	2	62	59	5						18.7	+2	WSW	2	61	61	8						bcmow	bcmow	60	59	-												
	Guernsey	340	19.8	+2	SW	1	60	59	2						20.5	+6	SSW	1	61	61	2						bcmow	bcmow	59	59	-												
6	Scilly, St. Marys	163	18.5	+6	SSW	2	61	58	8						18.4	+6	WSW	3	60	60	8						bcmow	bcmow	60	59	0.4												
	Pembrey	14	17.7	+4	W	2	62	60	6						17.9	+6	SW	2	61	60	6						bcmow	bcmow	60	59	14												
	Pembroke	142	17.9	+2	WN	3	60	58	6						17.9	+8	SSW	2	60	60	6						bcmow	bcmow	58	53	-												
	Aberporth	425	17.6	+2	SW	1	60	59	6						17.9	+6	S	3	60	60	7						bcmow	bcmow	57	53	-												
7	Holyhead (Valley)	32	17.2	+2	SW	4	61	60	7						17.2	+4	S	4	60	60	4						bcmow	bcmow	58	56	-												
	Hawarden	15	16.4	+6	WNW	2	64	62	5						16.9	+6	SW	3	62	61	4						bcmow	bcmow	61	54	-												
8	Manchester	230	16.0	+10	W	0	65	63	5						16.8	+6	WSW	2	60	60	5						bcmow	bcmow	60	58	-												
	Squires Gate	33	16.5	+10	WNW	4	63	61	5						17.0	+6	WSW	3	61	60	5						bcmow	bcmow	60	58	-												
	Silloth	45	15.9	+6	NE	3	63	62	7						16.3	+2	NE	2	59																								
9	Finningley	28	16.7	0	NE	2	61	59	5						17.0	+4	NE	2	61	60	2						bcmow	bcmow	57	55	-												
10	Spurn Head	20	16.6	+4	W	0	60	60	6						16.6	0	W	0	60	59	2						bcmow	bcmow	60	56	-												
	Leeming	105	17.6	+2	W	3	61	61	3						17.2	+2	W	2	60	60	2						bcmow	bcmow	59	56	TR												
	Tynemouth	108	18.4	+2	W	2	60	59	6						17.7	-4	W	2	59	58	1						bcmow	bcmow	59	57	-												
11	Acklington	138	18.1	0	W	0	65	56	5						17.8	+2	W	0	65	55	3						bcmow	bcmow	52	49	-												
	St. Abb's Head	280	18.3	-2	W	0	60	58	6						17.8	+2	W	0	60	55	3						bcmow	bcmow	54	49	TR												
	Leuchars	31	19.1	0	W	0	66	54	5						18.1	-2	W	0	66	59	2						bcmow	bcmow	52	40	-												
	Bell Rock	18	18.7	0	ENE	2	62	59	7						17.3	-4	ENE	2	60	58	6																						