



THE DAILY WEATHER REPORT

BRITISH SECTION

1st July to 30th September

1944



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

INTRODUCTION

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

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

Whenever 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.

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

Code for state of ground (E)—Column 35.

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, 23

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 ...	55-61
11	Storm ...	Very rarely experienced; accompanied by widespread damage	62-73
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 Ae 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)—Column 34

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, 39.

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

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

GALE WARNINGS*

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

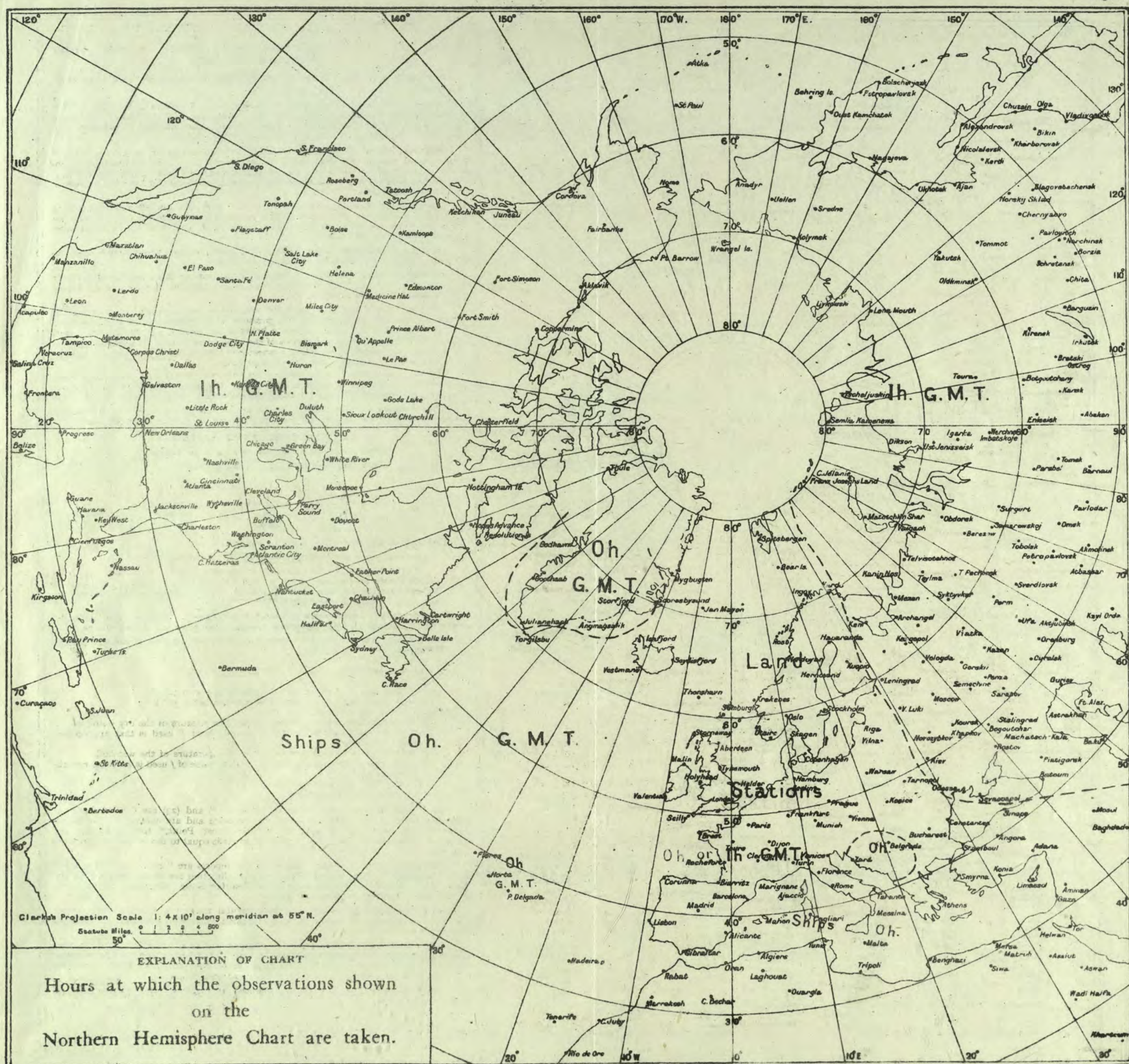
The *North Cone* (point upwards) is hoisted for gales commencing from a Southerly point.

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.

In continuation of peace-time practice, the symbols ▲ (North Cone) and ▼ (South Cone) are appended to the details of warnings given on page 3 of the Report.



FORECAST DISTRICTS AND STATIONS IN GREAT BRITAIN AND IRELAND



FORECAST DISTRICTS and the Counties comprised within them

- | | | | | | | |
|--|--|--|---|---|---|---|
| 1. England, S.E.
Kent.
Sussex.
Surrey.
Hampshire.
Berkshire.
Wiltshire. | 4. Midlands, W.
Gloucester.
Hereford.
Worcester.
Shropshire.
Stafford. | 8. England, N.W.
Cheshire.
Lancashire.
Westmorland.
Cumberland. | 11. Scotland, S.E.
(cont.)
Linlithgow.
Clackmannan.
Kinross.
Fife.
Forfar. | 13. Scotland, N.W.
Hebrides.
Western parts of
Inverness, Ross
and Cromarty,
Sutherland.
(Boundary line
runs from Ran-
noch Station
through Fort
Augustus, Beaulieu
and Lairg to Mel-
nich.) | 16. Orkneys and
Shetlands. | 19. Ireland, S.E.
Waterford.
Wexford.
Kilkenny.
Carlow.
Wicklow.
Coffaly.
Leix.
Kildare.
Dublin. |
| 2. England, E.
Essex.
Middlesex.
Hertford.
Bedford.
Huntingdon.
Cambridge.
Suffolk.
Norfolk.
Lincoln. | 5. England, S.W.
Dorset.
Somerset.
Monmouth.
Devon.
Cornwall. | 9. Midlands, N.
Derby.
Yorkshire, W. | 12. Scotland, S.W.,
and Isle of Man.
Dumfries.
Kirkcudbright.
Wigtown.
Ayr.
Lanark.
Renfrew.
Dunbarton.
Stirling. | 14. Mid Scotland.
Perth. | 17. Ireland, N.W.
Galway.
Roscommon.
Mayo.
Sligo.
Leitrim. | 20. Ireland, S.W.
Cork.
Kerry.
Limerick.
Tipperary.
Clare. |
| 3. Midlands, E.
Buckingham.
Oxford.
Northampton.
Warwick.
Leicester.
Rutland.
Nottingham. | 6. Wales, S.
Glamorgan.
Brecknock.
Cardiff.
Pembrokeshire.
Cardigan.
Radnor. | 10. England, N.E.
Yorkshire, N. & E.
Durham.
Northumberland. | 15. Scotland, N.E.
Kincardine.
Aberdeen.
Banff.
Elgin.
Nairn.
Caithness.
Eastern parts of
Inverness, Ross,
Sutherland. | 18. Ireland, N.E.
Meath.
West Meath.
Longford.
Cavan.
Fermanagh.
Monaghan.
Louth.
Armagh.
Down.
Antrim.
Londonderry.
Tyrone.
Donegal. | | |
| | 7. Wales, N.
Montgomery.
Merioneth.
Flint.
Denbigh.
Carnarvon.
Anglesey. | 11. Scotland, S.E.
Roxburgh.
Selkirk.
Peebles.
Berwick.
Haddington.
Edinburgh. | 13A. Scotland, W.
Argyll.
Bute. | | | |

NOTES ON THE INFORMATION CONTAINED IN THE DAILY WEATHER REPORT

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

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

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

London Observations.—As from 1st January, 1934, the rainfall measurements at all the London stations where rain gauges are maintained, refer to two periods, day and night. The day period at Kew and Croydon is 7h. to 18h. G.M.T.; at all other stations it is 9h. to 18h. G.M.T.

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

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

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

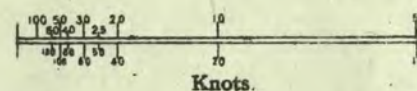
The scales below can be used to determine the theoretical wind as deduced from the pressure distribution on either chart. On the assumption that the path of the air is straight this theoretical wind is called the Geostrophic Wind.

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

GEOSTROPHIC WIND SCALES

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

Lower Scale—2 mb 1:5 × 10⁶ ..



This scale applies under the following conditions:—

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

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

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

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

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

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

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

where x is the vapour pressure in mb.

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

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

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

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

t the dry bulb temperature; and

t' the wet bulb temperature.

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

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

Adjusted Readings.—Where an instrumental reading is found to be in error and some adjustment is necessary, such adjusted reading is published in brackets thus (39).

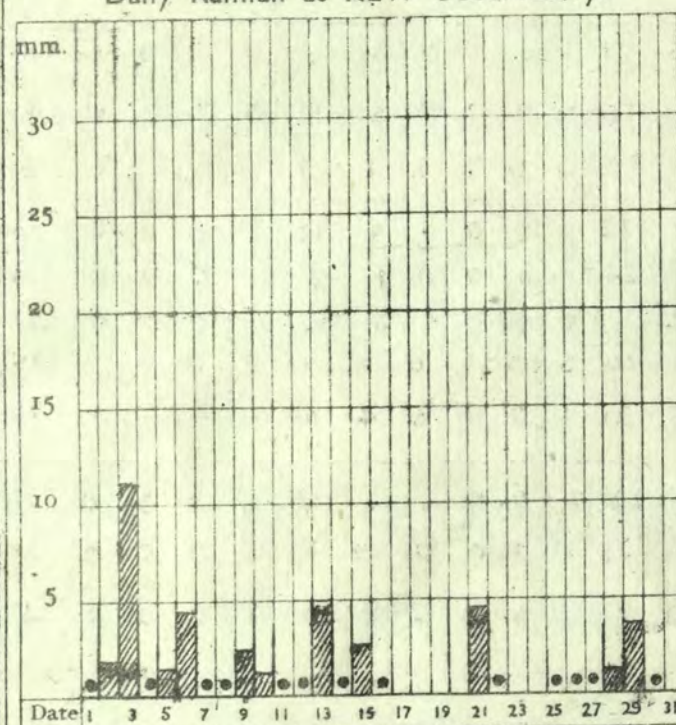
N.B.—Readers of the Report who are unacquainted with the method of construction and the use of weather charts are recommended to read "The Weather Map: An Introduction to Modern Meteorology," (3rd Edition 1939), to be purchased from H.M. Stationery Office, York House, Kingsway, W.C.2, price 3s. 2d. post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

Corrections and additions can be obtained, if required, on application to the Meteorological Office.

Exceptionally dull; average temperature.

Pressure was high over the Iceland area for most of July and complex Atlantic depressions moved on easterly or southeasterly tracks with centres and associated fronts passing over the British Isles. The Azores anticyclone was centred to southwest of the Islands for most of the month and only rarely extended as far northeastwards as South England. Low pressure over the Continent with relatively high pressure over Norway produced frequent easterly gradients, giving much low layer cloud over our eastern districts. Thundery conditions were also prevalent though the number of storms reported was not many and no great falls of rain were experienced. Feeble wedges of high pressure brought short and infrequent periods of fine weather to most districts, but there were few days when the country was entirely free from rain or showers. The Atlantic depressions were not very deep and winds were rarely stronger than fresh, light to moderate being most usual and these fairly evenly distributed round the compass. The fronts were rarely very active and mostly produced only slight rainfall of the intermittent character, but falls of 15-20 mm were recorded locally on the 2nd, 3rd, 20th, 21st and 27th. Rainfall totals for the month were below average in Eastern England, Midlands and North Scotland, elsewhere mostly slight excesses obtained. Totals for the year ended 31st July continued to show a large deficiency of rain over the whole country, except for Central and South Scotland. The average deficiency for the twenty-one listed stations is 4½ inches as against 5 inches in June, showing a slight improvement in the general position. The outstanding feature of the month was its dullness. Except in extreme Northwest Scotland totals for the month were only about 50% of average generally, deficits of 50-100 hours being quite common. For several places it was probably the dulllest July for 50 years. At Kew the previous lowest total was 104 hours, in 1888. At Ross-on-Wye, it was the dulllest month since records began in 1914. Falmouth's previous lowest total of 135 hours occurred in 1890. At Eskdalemuir there has been only one duller July in 35 years. Despite this lack of sunshine temperatures were average or only slightly below, due to relatively high night temperature. Local coast and hill fog was quite frequent in the Southwest, and in East Scotland, Aberdeen reporting twelve occasions.

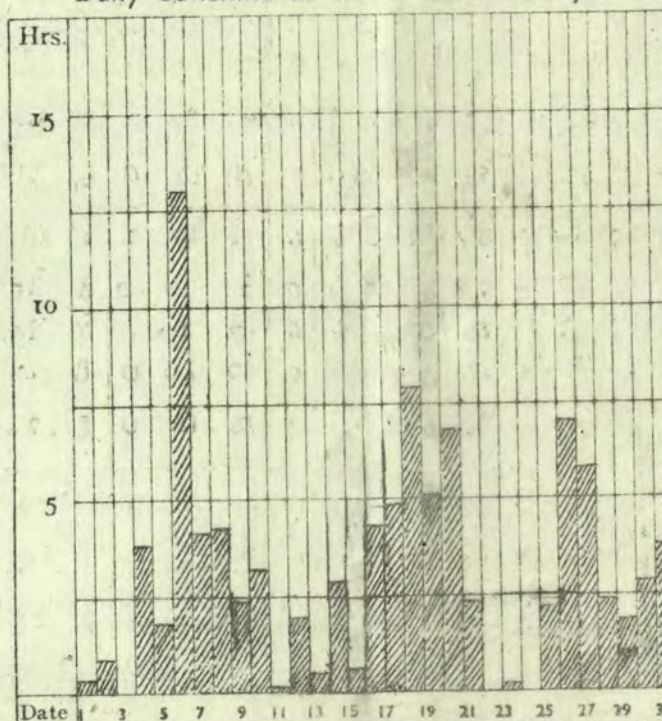
Daily Rainfall at Kew Observatory.



• = less than 0.5 mm.

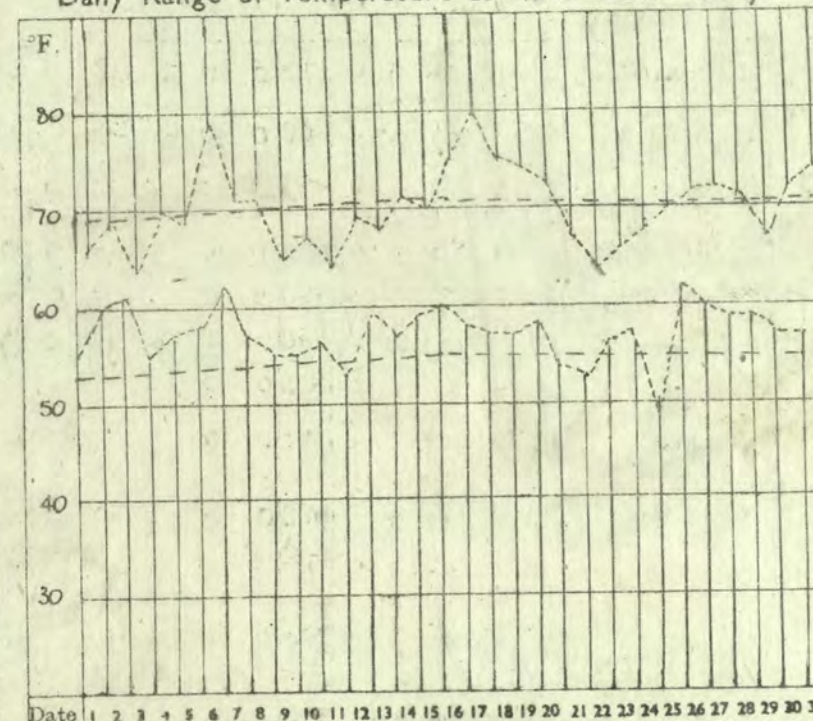
RAINFALL. Total for Month. 38 mm.

Daily Sunshine at Kew Observatory.



SUNSHINE. Total for Month. 36.2 hrs.

Daily Range of Temperature at Kew Observatory.



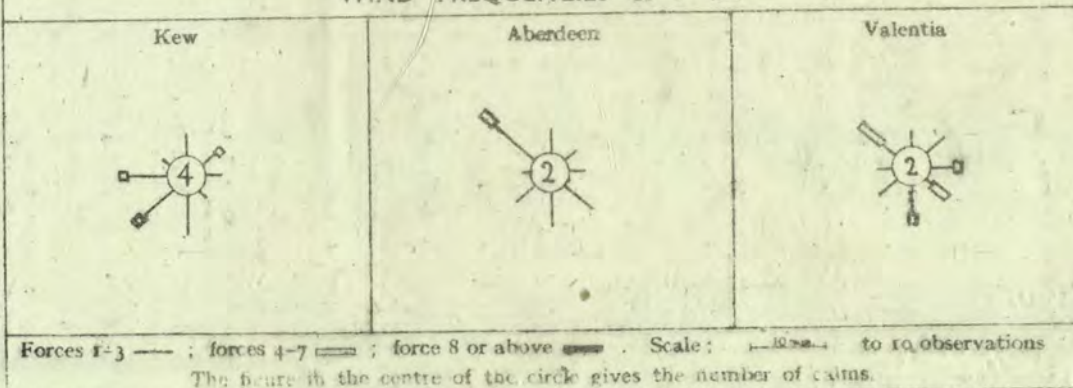
TEMPERATURE. The pecked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

MEAN VALUES FOR THE MONTH.*

STATIONS.	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
Kew	mb. 1013.3	-2.5	°F. 63.6	-0.9
Aberdeen	1012.4	-0.6	56.8	-1.1
Valentia	1012.0	-4.1	60.1	-0.9

* Pressure—The mean is for the 24 hours. It is derived from values at 7 h. and 18 h. duly corrected.
Temperature—mean of Max. and Min.

WIND FREQUENCIES at 7 hr.



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

	miles.
Kew	5877
Aberdeen	3749
Lerwick	7806
Valentia	

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

SUMMARY OF RECORDS OF TEMPERATURE, LOW CLOUD, VISIBILITY,

DISTRICT.		STATIONS.	† TEMPERATURE.														LOW CLOUD.						FOG, MIST and GOOD VISIBILITY.																			
			Number of daily readings within fixed limits.										Extremes—Warmest and Coldest.				Number of observations within fixed limits.						Number of observations within fixed limits.																			
													Days.		Nights.		7 h.		13 h.		18 h.		7 h.			13 h.																
			Maximum.					Average Maximum.	Minimum.					Average Minimum.	Highest Max.		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.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.								
			42°–50°	51°–59°	60°–68°	69°–77°	78°–86°		24°–32°	33°–41°	42°–50°	51°–59°	60°–68°		Highest Max.	Lowest Max.	Highest Min.	Lowest Min.																								
1	London ... (Kew Obsy).	0	0	11	18	2	72.8	0	0	1	24	6	56.2	80	17	64	22	62	26	49	25	0	2	28	0	2	28	0	0	29	0	0	0	1	0	16	0	0	0	0	25	
	Croydon ...	0	0	10	19	2	71.9	0	0	1	25	5	54.6	81	17	63	22	65	9	49	25	0	2	25	0	3	28	0	0	28	0	0	0	1	13	0	0	0	0	23		
	Thorney Island	0	0	17	14	0	68.7	0	0	3	24	4	55.4	77	6	64	23	61	26	48	12	0	8	17	2	3	26	2	2	21	3	0	1	0	1	11	0	0	0	1	21	
	Lympne ...	0	0	8	4	0	68.8	0	0	2	28	1	53.8	72	31	62	22	61	26	47	12	0	4	12	0	7	21	1	4	17	1	0	3	0	2	12	0	2	0	0	21	
	Shoeburyness...	0	0	11	19	1	71.8	0	0	2	23	6	54.4	78	26	65	20	62	26	48	25	0	4	19	1	1	27	2	0	21	6	0	0	1	0	17	0	0	0	0	21	
	Gorleston ...	0	0	22	9	0	67.9	0	0	1	26	4	55.4	76	26	60	21	62	26	49	12	0	4	21	1	1	28	1	2	26	1	0	0	2	0	15	0	0	0	0	25	
	Cranwell ...	0	1	13	17	0	71.0	0	0	3	27	1	52.6	77	26	58	21	59	3	47	12	0	4	23	1	2	28	0	1	29	0	0	0	1	0	8	0	0	0	0	21	
3	Birmingham ... (Edgbaston)	0	1	18	12	0	69.3	0	0	1	28	2	54.1	76	6	58	21	60	17	49	4	0	11	15	0	2	29	0	2	29	0	0	0	0	3	6	0	0	0	0	26	
4	Ross-on-Wye...	0	0	17	13	1	70.6	0	0	2	26	3	53.7	78	17	60	21	61	17	48	25	0	3	27	0	0	31	0	0	29	0	0	0	0	1	22	0	0	0	0	26	
5	The Lizard ...	0	2	27	2	0	-	0	0	3	28	0	-	72	9	57	21	58	27	49	13	0	12	19	0	9	22	0	7	24	0	1	4	1	2	11	0	2	2	0	19	
7	Holyhead (Valley	0	1	25	5	0	62.9	0	0	3	28	0	55.1	76	17	59	4	59	18	48	6	0	10	15	4	3	23	4	5	21	2	0	0	0	3	16	0	0	0	1	20	
8	Hawarden †	0	1	15	14	1	68.8	0	0	6	24	1	53.2	78	17	59	11	60	7	45	4	0	4	27	0	1	30	0	0	29	0	0	0	0	3	11	0	0	0	0	21	
10	Tynemouth ...	0	8	23	0	0	64.7	0	0	2	29	0	53.9	67	13	57	22	59	27	49	12	0	0	29	0	0	31	0	1	29	0	0	0	2	2	7	0	0	1	2	9	
11	Leuchars ...	0	2	25	4	0	65.8	0	0	7	24	0	50.9	72	27	56	1	57	28	45	6	0	12	16	2	7	23	0	7	22	1	0	0	4	4	14	0	0	2	3	19	
12	Renfrew ...	0	1	21	9	0	66.0	0	0	2	29	0	51.5	77	17	59	14	59	31	48	6	0	3	27	0	3	28	0	3	28	0	0	0	1	8	0	0	0	0	22		
	Eskdalemuir ...	0	2	25	4	0	64.0	0	1	13	17	0	48.8	74	17	57	21	55	30	39	6	0	10	20	1	7	24	0	2	29	0	0	0	1	3	16	0	0	0	0	21	
13	Stenoway ...	0	10	16	5	0	60.9	0	0	4	27	0	50.5	71	8	57	28	56	8	47	25	0	10	20	0	8	21	1	5	20	5	0	1	0	0	0	22	0	0	0	0	27
15	Aberdeen ...	0	10	20	1	0	64.1	0	0	4	27	0	51.7	70	27	53	1	56	30	45	18	0	15	15	0	8	22	0	8	21	1	0	4	3	4	16	0	0	2	1	20	
18	Aldergrove ...	0	3	24	4	0	64.9	0	0	3	28	0	51.5	73	17	58	11	57	18	49	16	0	15	15	0	6	25	0	6	22	1	0	0	1	1	17	0	0	0	0	20	
19	Birr Castle ...	0	2	20	9	0	67.0	0	0	3	27	1	52.5	75	17	58	9	64	17	47	23	0	5	26	0	7	24	0	4	26	0	0	0	0	0	31	0	0	0	0	31	
20	Valentia ... (Cahiriveen)	0	3	24	4	0	63.7	0	0	0	26	5	54.7	74	17	58	10	62	18	51	7	0	4	26	1	3	28	0	2	25	4	0	0	0	0	25	0	0	0	0	27	

SUNSHINE, RAINFALL, AND HUMIDITY

July 1944.

Page 3.

DISTRICT.	STATIONS.	SUNSHINE.												RAINFALL.														Days with Th. or less.	Days with Snow or Sleet.							
		Number of Days with Duration.					Maximum Duration.	Total for past 12 months.	Difference from average.	Total for Month.	Difference from average.	Highest and Lowest Totals on record for Month.				Number of days with amount.	Maximum fall in 24 hours.	Total for past 12 months.	Difference from average.	Total for Month.	Difference from average.	Highest and Lowest Totals on record for Month.														
		Nil.	0.1—3h.	3.1—6h.	6.1—9h.	Above 9h.						Hours.	Date.	Hours.	Hours.							Hours.	Hours.	First year of record.	Highest.	Year.	Lowest.			Year.	0. trace or 0.1 mm.	0.2—1 mm.	1.1—5 mm.	5.1—15 mm.	15.1—25 mm.	Above 25 mm.
1	London (Kew Obsy.)	3	15	9	3	1	13.0	6	1244	-225	96	-98	1880	334	1911	96	1944	16	4	10	1	0	0	11	3	409	-197	38	-17	1856	124	1880	4	1921	3	0
	Croydon	1	12	10	5	2	10.6	18	1397	-128	113	-107	1922	297	1928	113	1944	16	3	9	2	1	0	17	3	441	-238	53	-7	1921	105	1936	3	1921	0	0
	Thorney Island	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	15	5	8	2	1	0	25	21	480	-213	62	+9	1881	132	1920	6	1905	0	0
	Lympne	6	7	8	3	7	14.6	6	736	-29	154	-86	1921	307	1935	153	1927	16	4	7	3	1	0	16	21	433	-231	71	+17	1920	126	1927	6	1935	0	0
2	Shoeburyness	4	6	11	5	5	14.1	6	1572	-144	155	-72	1919	311	1928	128	1919	17	8	4	1	1	0	23	3	405	-98	41	-6	1920	90	1940	7	1921	0	0
	Gerlestone	1	10	9	3	8	13.5	6	1573	-70	164	-47	1908	309	1935	103	1910	21	1	8	1	0	0	7	13	512	-110	22	-37	1871	150	1875	7	1897	1	0
	Cranwell	2	11	9	3	6	11.6	6	1418	-120	134	-72	1921	266	1935	113	1937	17	7	3	4	0	0	14	3	487	-103	47	-12	1917	251	1932	10	1921	0	0
3	Birmingham (Edghaston)	1	19	5	5	1	10.9	15	1206	-98	94	-77	1887	271	1911	67	1887	14	3	11	2	1	0	13	2	513	-161	62	+3	1893	167	1936	7	1911	2	0
4	Ross-on-Wye	2	17	9	1	2	10.3	30	1388	-97	95	-97	1915	271	1934	95	1944	19	2	7	3	0	0	7	2	473	-244	40	-18	1859	197	1872	6	1935	2	0
5	Falmouth (Observatory)	5	8	12	5	1	9.8	24	1574	-136	107	-110	1881	346	1911	107	1944	15	3	7	5	1	0	22	20	797	-310	88	+16	1871	178	1924	8	1913	0	0
7	Holyhead (Valley)	*	*	*	*	*	*	*	*	*	*	*	1914	255	1934	123	1920	15	2	6	7	0	1	27	7	832	-55	108	+42	1871	197	1920	8	1935	1	0
8	Hawarden	5	21	1	3	1	9.3	8	1286	-90	68	-105	1923	244	1934	68	1944	15	5	8	3	0	0	7	7	633	-5	43	-15	1922	132	1939	18	1934	2	0
10	Tynemouth	*	*	*	*	*	*	*	*	*	*	*	1935	*	*	*	*	15	6	5	5	0	0	10	3	622	+1	64	+3	1915	174	1940	13	1935	2	0
11	Leuchers	5	11	6	5	4	14.9	12	1349	-121	122	-50	1922	244	1935	91	1931	16	7	3	3	1	1	28	27	559	-94	77	+11	1922	181	1940	17	1928	1	0
12	Renfrew	2	14	10	1	4	13.4	19	1118	-75	112	-37	1921	231	1934	86	1931	11	9	5	5	0	1	29	2	1018	+79	79	+8	1921	136	1936	35	1935	1	0
	Eskdalemuir	2	18	7	3	1	10.3	8	1049	152	80	-67	1910	217	1935	75	1931	14	4	5	8	0	0	11	2	1499	+70	79	-25	1910	225	1938	25	1913	2	0
13B	Stornoway	3	12	3	4	9	16.1	9	937	-278	173	+28	1881	227	1917	57	1939	16	11	4	0	0	0	4	14	1135	-66	17	-56	1870	175	1871	17	1874	0	0
15	Aberdeen	6	12	6	4	3	11.8	18	1049	-280	96	-56	1881	239	1911	83	1931	18	4	5	4	0	0	13	4	677	-71	50	-21	1871	195	1940	14	1878	0	0
18	Aldergrove	4	16	6	2	3	12.5	20	1056	-230	93	-58	1927	220	1942	87	1939	12	4	6	7	1	1	25	6	848	+10	120	+49	1926	154	1939	27	1935	1	0
19	Birr Castle	6	15	5	4	1	9.3	19	1213	-93	79	-70	1881	224	1911	79	1944	10	7	10	4	0	0	9	25	766	-61	69	-6	1862	186	1880	8	1863	0	0
20	Valentia (Cabirciveen)	3	15	5	7	1	10.2	23	1291	-77	99	-58	1880	235	1918	71	1932	8	7	10	6	0	0	15	25	1047	-367	103	+7	1866	223	1937	22	1898	1	0

MINIMUM SURFACE HUMIDITY.

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

STATIONS.	95 to 100 %	90 to 94 %	80 to 89 %	70 to 79 %	60 to 69 %	50 to 59 %	40 to 49 %	30 to 39 %	20 to 29 %	0 to 19 %
London (Kew)	0	0	0	3	6	17	4	1	0	0
Ross-on-Wye	0	0	0	4	13	11	3	0	0	0
Falmouth (Obsy.)	3	9	8	7	4	0	0	0	0	0
Renfrew	0	0	2	7	14	7	1	0	0	0
Eskdalemuir	0	4	6	14	7	0	0	0	0	0
Aberdeen	3	1	5	7	11	4	0	0	0	0
Valentia	0	3	6	16	5	1	0	0	0	0

STATE OF GROUND AT 18 h.

No. of Days each Type was Recorded

STATIONS.	0	1	2	3	4	5	6	7	8	9	CODE for State of Ground.
London (Kew)	10	21	0	0	0	0	0	0	0	0	0 Dry.
Ross-on-Wye	21	10	0	0	0	0	0	0	0	0	1 Wet.
Renfrew	2	29	0	0	0	0	0	0	0	0	2 Flooded.
Eskdalemuir	25	6	0	0	0	0	0	0	0	0	3 Frozen hard and dry
Aberdeen	13	18	0	0	0	0	0	0	0	0	4 Partly covered with snow or hail.
Valentia	5	26	0	0	0	0	0	0	0	0	5 Covered with ice or glazed frost
											6 Covered with thawing snow
											7 Covered with snow, less than 1 in., but ground not frozen.
											8 Covered with snow, less than 1 in., and ground frozen.
											9 Covered with snow, greater than 6 ins. deep.

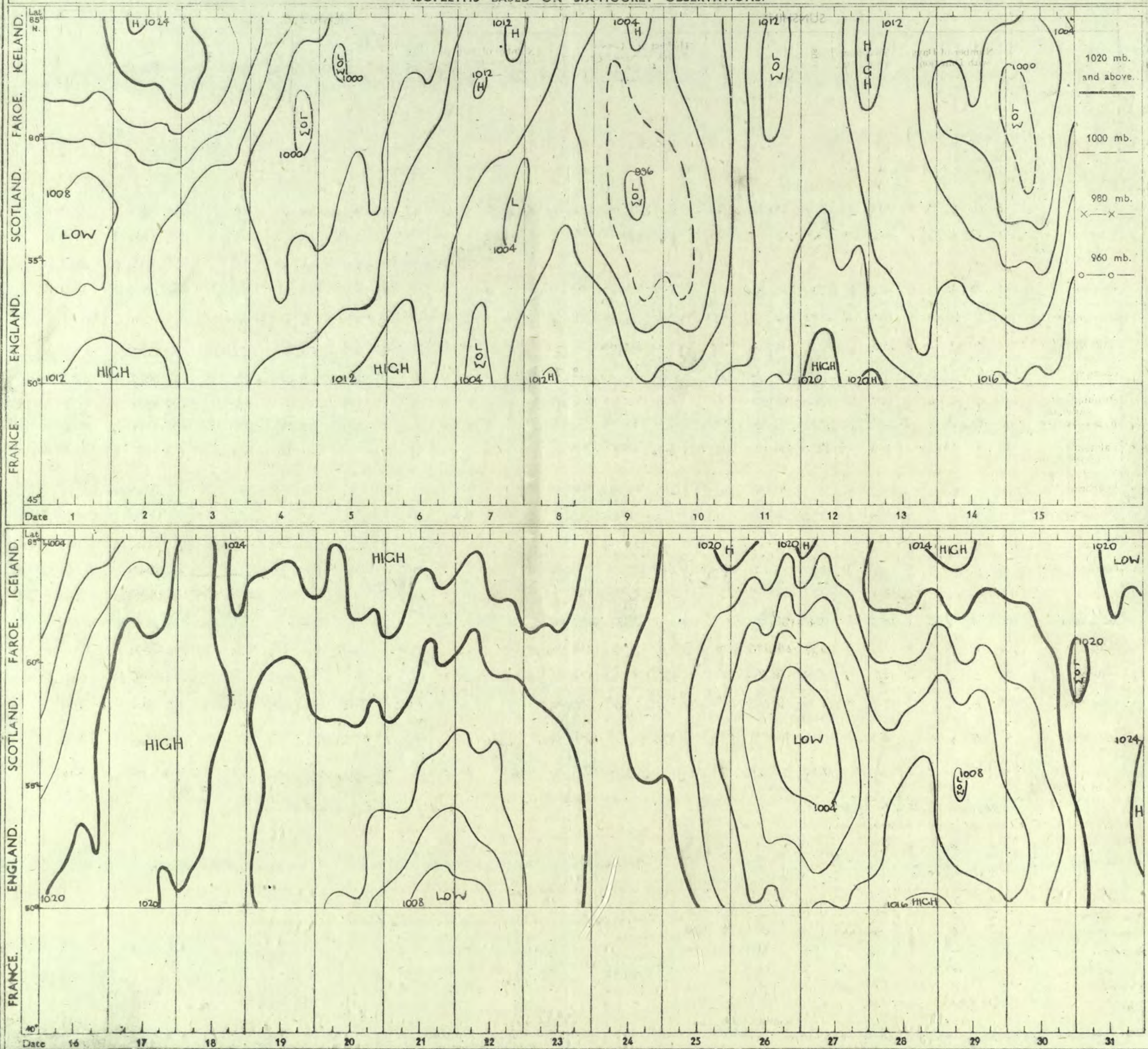
** The extremes and average of rainfall are supplemented by records from neighbouring stations.
† Averages and extreme values are those for Sealand, about 5 miles from Hawarden. * 30 Days only.

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

PRESSURE: ICELAND TO GULF OF LIONS

July 1944

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 1h, 7h, 13h, and 19h are plotted consecutively and joined to show the variation of pressure from day to day at any point in the line. The line terminates at Lat. 66° N, Long. 18° W. in the north; at Lat. 44° N, Long. 4° E. in the south.

[illegible]

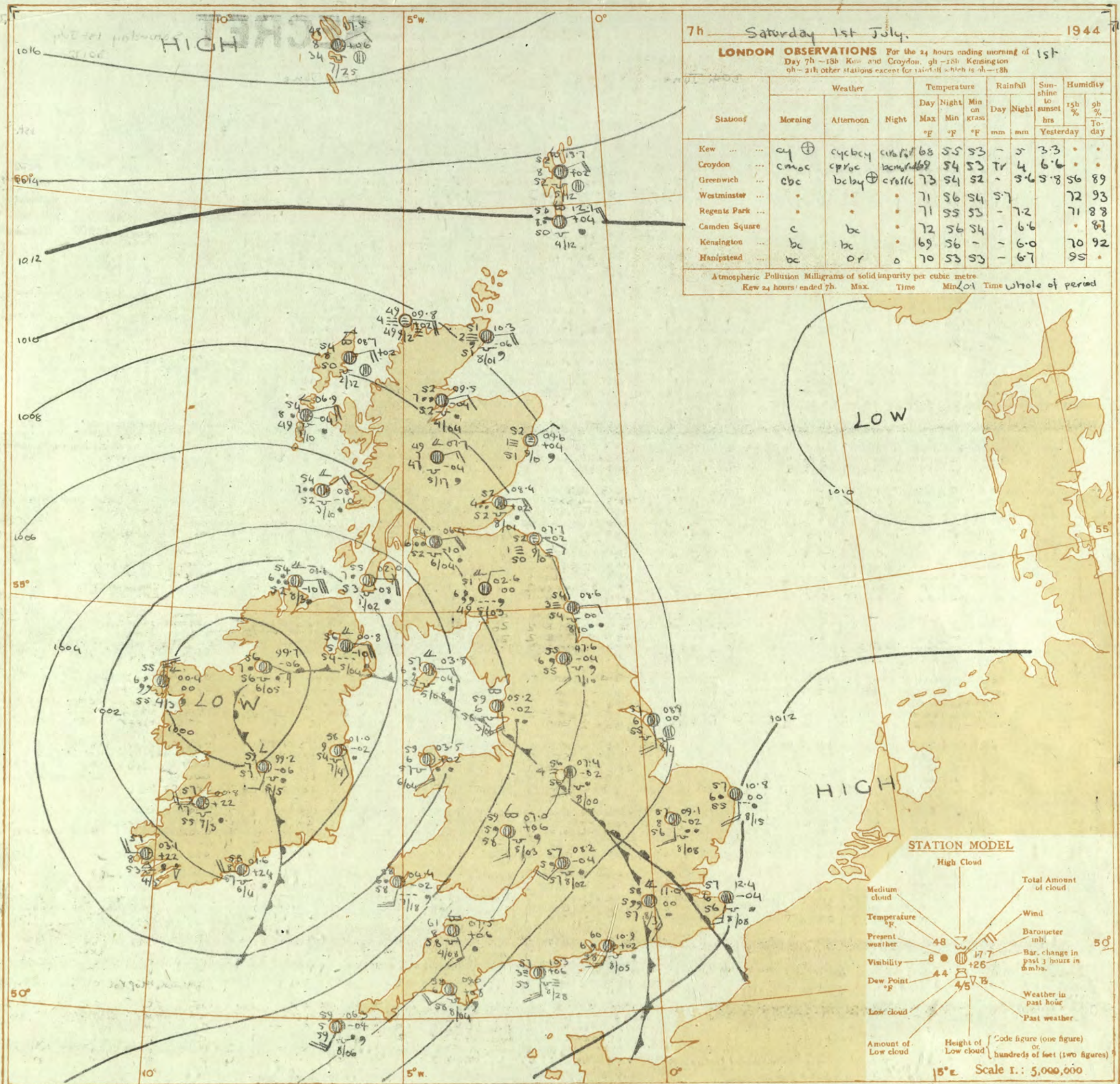
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

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

* Information not usually received.
§ Sea disturbance reported from Du

§ Sea disturbance reported from Dungeness

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



GENERAL INFERENCE

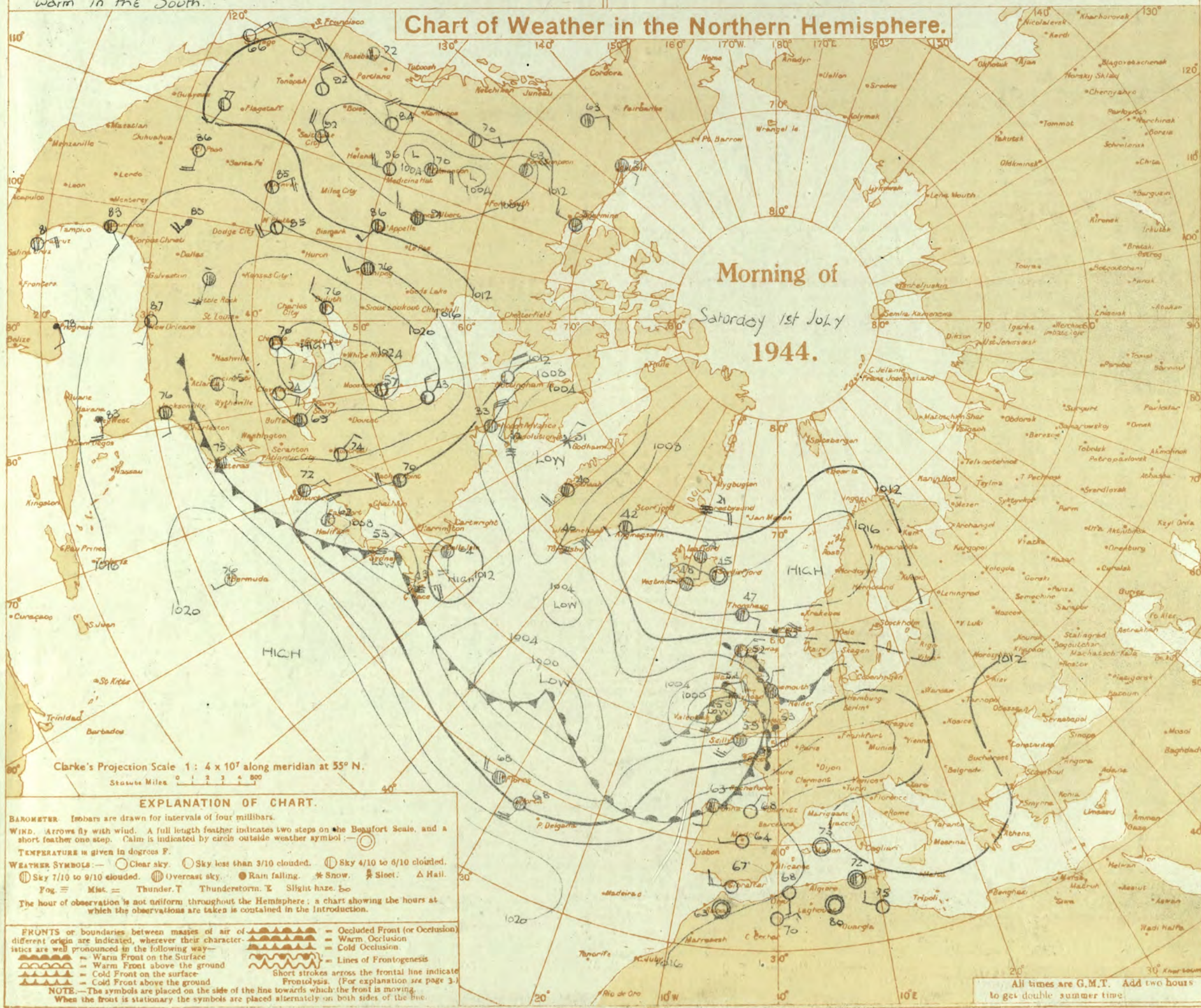
A depression over Ireland is moving slowly North. Weather will be mainly cloudy with occasional rain in the North and local rain in the South, thunder may occur locally. It will be cool in the North, warm in the South.

FURTHER OUTLOOK

Continuing unsettled, rain in the Southwest spreading northeast

Chart of Weather in the Northern Hemisphere.

Morning of
Saturday 1st July
1944.



BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Saturday 1st July 1944

No. 30172

OBSERVATIONS at 1hr. G.M.T. 1 st July															OBSERVATIONS at 7hr. G.M.T. 1 st July															PAST 24 HOURS.									
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb. (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)	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind.		Weather.	Temp. °F. (22)	Dew Point °F. (23)	Visibility. (24)	Cloud.			Height of Base Hundreds of feet. (29)	State of Ground. (33)	Sea. (34)	TEMPERATURE.			RAINFALL.		SUN- SHINE Hrs. (40)					
					Dir. (3)	Force (4)					Form (9)	Amount. (10-14)	Dir. (19)				Force (20)	Form (25)					Amount. (26-30)	Max. Day 7h-18h (35)	Min. Night 18h-7h (36)				Min. on Grass (37)	Day 7h-18h mm. (38)	Night 18h-7h mm. (39)								
					Low. (10)	Med. (11)					High. (12)	Total (13)	A. (13)	B. (14)			Low. (26)	Med. (27)					High. (28)	Total (28)	A. (29)	B. (30)	A. (31)		B. (32)										
1	Kew ...	16	11.7	-10	SE	2	33	55	50	6	...	...	...	10.3	0	SSW	3	16	55	57	7	...	...	...	...	...	...	...	68	55	53	...	...	3.3
	Croydon ...	217	11.7	-10	SE	2	33	53	50	6	...	...	...	11.0	0	SSW	3	16	53	57	7	...	...	...	...	...	...	...	69	54	53	...	...	6.6
	Boscombe Down ...	417	10.1	-14	SW	4	33	55	56	6	...	...	...	10.9	+6	SW	4	16	55	57	6	...	...	...	...	...	...	...	67	53	53	...	...	2.7
	Thorney Island ...	10	11.9	-14	SW	4	RR	57	56	6	...	...	...	10.9	+2	SSW	3	16	57	56	6	...	...	...	...	...	...	...	...	...	...	...	...	...
	Friston ...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	Lympe ...	341	13.5	-6	SSE	3	33	54	53	7	...	...	...	12.8	0	S	2	df	55	55	1	...	...	...	...	...	...	...	...	...	...	...	...	...
	Manston ...	140	13.1	0	SW	2	33	55	53	7	...	...	...	12.4	+4	SSW	3	3	c	57	56	6	...	...	...	...	...	...	...	...	...	...	...	...
	North Weald ...	244	12.7	-2	SSW	3	33	53	53	7	...	...	...	11.3	-2	SSE	3	3	c	56	56	6	...	...	...	...	...	...	...	...	...	...	...	...
	Felixstowe ...	10	12.3	+6	SW	2	33	59	55	7	...	...	...	11.6	+2	S	4	16	59	56	6	...	...	...	...	...	...	...	...	...	...	...	...	...
	Gorleston ...	5	10.6	0	SSW	2	33	58	50	7	...	...	...	10.8	0	SE	4	16	57	53	6	...	...	...	...	...	...	...	...	...	...	...	...	...
3	Mildenhall ...	15	11.2	-2	SW	2	33	56	54	7	...	...	...	10.0	-2	S	3	0/r	57	56	8	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bircham Newton ...	221	10.7	0	NSW	3	33	55	52	7	...	...	...	10.2	-2	SW	3	3	do	56	55	6	...	...	...	...	...	...	...	...	...	...	...	...
	Cranwell ...	203	09.7	-4	SE	1	33	55	52	7	...	...	...	09.7	0	S	3	3	c	56	56	6	...	...	...	...	...	...	...	...	...	...	...	...
	Cranfield ...	340	10.7	-20	SE	1	33	54	53	6	...	...	...	09.7	0	S	3	3	c	58	56	7	...	...	...	...	...	...	...	...	...	...	...	...
	Honiley ...	427	08.2	-18	SSE	4	33	55	53	5	...	...	...	08.0	+6	SSW	3	16	58	57	7	...	...	...	...	...	...	...	...	...	...	...	...	...
4	Little Rissington ...	731	08.8	-18	S	3	33	53	53	4	...	...	...	08.2	+4	SW	4	16	57	57	5	...	...	...	...	...	...	...	...	...	...	...	...	...
	Shobden ...	318	07.1	-18	S	3	33	56	55	5	...	...	...	07.0	+6	S	3	16	59	58	5	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bristol ...	209	08.3	-10	S	4	33	57	56	6	...	...	...	08.8	+6	SSW	3	16	61	58	8	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chivenor ...	20	06.9	-6	S	4	33	53	57	7	...	...	...	07.5	+6	SE	3	16	60	58	6	...	...	...	...	...	...	...	...	...	...	...	...	...
	Yeovilton ...	50	08.8	-14	SW	4	33	57	57	5	...	...	...	08.8	+10	SSW	3	16	60	58	6	...	...	...	...	...	...	...	...	...	...	...	...	...
5	Portland Bill ...	32	00.3	-10	SW	5	33	56	54	7	...	...	...	10.3	+6	S	5	0	57	55	5	...	...	...	...	...	...	...	...	...	...	...	...	...
	Exeter ...	100	08.1	-6	S	3	33	57	57	5	...	...	...	08.8	+8	SW	4	16	58	58	5	...	...	...	...	...	...	...	...	...	...	...	...	...
	Plymouth ...	86	08.1	-6	SW	4	33	57	57	4	...	...	...	09.0	+8	SW	4	16	58	58	5	...	...	...	...	...	...	...	...	...	...	...	...	...
	St. Eval ...	345	07.0	-2	SSW	4	33	53	53	6	...	...	...	06.6	+6	SSW	5	16	58	58	5	...	...	...	...	...	...	...	...	...	...	...	...	...
	The Lizard ...	240	08.4	+6	SSW	5	33	56	56	5	...	...	...	08.1	+6	SSW	5	16	58	58	5	...	...	...	...	...	...	...	...	...	...	...	...	...
6	Scilly, St. Marys ...	163	05.6	-4	SW	5	33	53	53	6	...	...	...	06.3	+4	SW	5	16	53	53	5	...	...	...	...	...	...	...	...	...	...	...	...	...
	Fairwood ...	268	06.6	-4	SSW	4	33	58	58	5	...	...	...	07.0	+4	SSW	4	16	58	58	5	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pembroke ...	142	05.0	0	SW	6	33	57	57	5	...	...	...	04.4	-2	SSW	5	16	58	58	6	...	...	...	...	...	...	...	...	...	...	...	...
	Aberporth ...	425	05.0	0	SW	6	33	57	57	5	...	...	...	04.6	+2	SSW	4	16	58	58	7	...	...	...	...	...	...	...	...	...	...	...	...	...
	Penrhos ...	63	04.4	-12	S	4	33	58	57	5	...	...	...	04.1	+2	SW	4	16	58	58	6	...	...	...	...	...	...	...	...	...	...	...	...	...
7	Holyhead, Valley ...	32	04.1	-22	SSE	5	33	58	55	5	...	...	...	03.5	+2	SE	4	16	59	57	6	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hawarden ...	15	06.3	-22	SE	4	33	55	54	5	...	...	...	05.4	0	SSE	4	16	58	57	6	...	...	...	...	...	...	...	...	...	...	...	...	...
	Manchester ...	230	07.5	-12	SE	4	33	55	53	6	...	...	...	06.3	-6	SSE	4	16	58	57	6	...	...	...	...	...	...	...	...	...	...	...	...	...
	Squires Gate ...	30	06.3	-14	SE	4	33	55	53	6	...	...	...	05.2	-2	SSE	4	16	58	58	6	...	...	...	...	...	...	...	...	...	...	...	...	...
	Silloth ...	25	07.6	-8	ENE	4	33	55	53	6	...	...	...	06.4	-8	ENE	4	16	55	53	6	...	...	...	...	...	...	...	...	...	...	...	...	...
8	Ashbourne ...	590	08.8	+6	SSE	2	33	54	53	6	...	...	...	07.4	-2	SSW	2	16	56	56	4	...	...	...	...	...	...	...	...	...	...	...	...	...
	Snaith ...	30	09.5	-2	S	2	33	56	52	4	...	...	...	08.0	-2	SSE	3	16	56	55	6	...	...	...	...	...	...	...	...	...	...	...	...	...
	Spurn Head ...	29	09.3	+6	SW	2	33	53	54	6	...	...	...	08.3	0	S	4	16	57	55	6	...	...	...	...	...	...	...	...	...	...	...	...	...
	Catterick (Sc.) ...	195	08.5	-6	NE	2	33	53	53	4	...	...	...	07.6	-4	SE	3	16	54	55	6	...	...	...	...	...	...	...	...	...	...	...	...	...
	Tynemouth ...	108	10.3	-8	N	2	33	52	52	2	...	...	...	08.6	0	E	1	16	54	54	5	...	...	...	...	...	...	...	...	...	...	...	...	...
9	Acklington ...	138	08.8	-10	NNE	2	33	51	51	1	...	...	...	08.2	0	NNE	1	16	53	53	2	...	...	...	...	...	...	...	...	...	...	...	...	...
	St. Abb's Head ...	280	08.8	-12	N	0	33	51	50	6	...	...	...	07.7	-2	ESE	1	16	52	52	4	...	...	...	...	...	...	...	...	...	...	...	...	...
	Leuchars ...	31	03.2	-8	NE																																		

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

SECRET

Sunday, 2nd July 1944

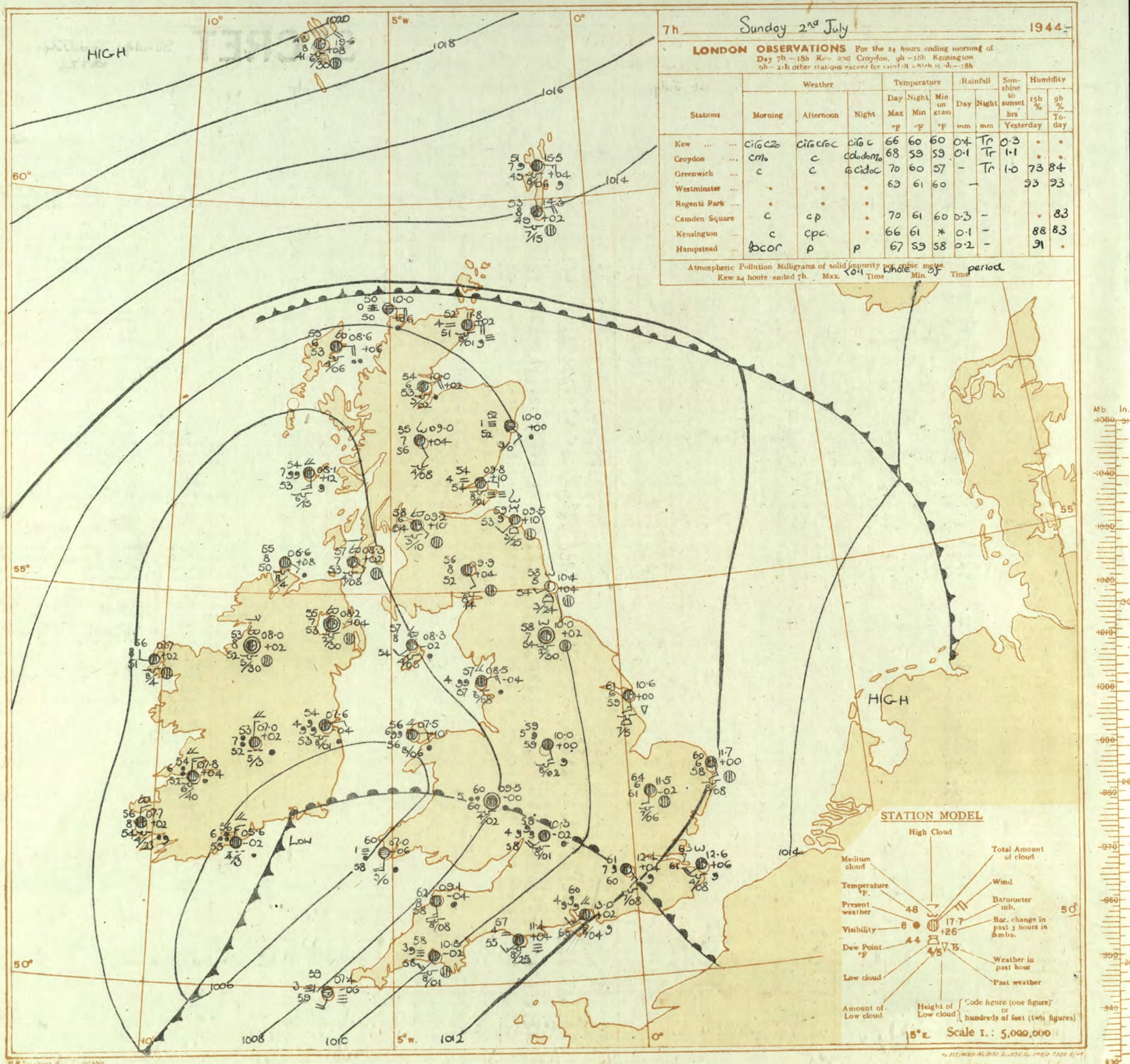
No. 30173

OBSERVATIONS at 13h. G.M.T. 1st July

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

PAST 24 HOURS

District.	STATIONS. (For heights see p. 4.)	Barom. M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. (6)	Dew Point (7)	Visibility (8)	Cloud.				Height of Base Hundreds of feet. (16)	Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Weather. (21)	Temp. (22)	Dew Point (23)	Visibility (24)	Cloud.				Height of Base Hundreds of feet. (32)	Barom. at M.S.L. (33)	Change in 3 hours. (34)	WEATHER.																																																																																																																																																																																																																																																																																																																
				Dir.	Force.					Form.	Amount.	Form.	Amount.				Form.	Amount.					7h.-13h.	13h.-18h.	18h.-1st					1st	2nd																																																																																																																																																																																																																																																																																																															
																									Low.	Med.						High.	Total.	Low.	Med.	High.	Total.	A.	B.																																																																																																																																																																																																																																																																																																							
																																								(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)	(41)	(42)	(43)	(44)																																																																																																																																																																																																																																																																									
1	Kew Croydon Boscombe Down Thorney Island Friston	11.4 12.2 11.4 12.6	+4 +6 +10 +8	SSW SSE SSW SSW	3 3 3 3	20 20 20 20	65 66 66 66	57 58 58 58	6 6 6 6	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 10 10 10	10 1



GENERAL INFERENCE

A complex depression covers the British Isles and the main centre now in St George's Channel is moving Northeast. An anticyclone centred in mid-Atlantic will spread eastwards. Weather will be mainly cloudy in all districts with occasional rain. There will be much coast and hill fog in Southwest England and in East Scotland. Brighter conditions but with some local showers will spread slowly from West later. It will be rather warm and close in most districts, but will become cooler in the West later.

FURTHER OUTLOOK

Rather cool with bright periods and local showers.

Chart of Weather in the Northern Hemisphere.

Morning of
Sunday 2nd July
1944.

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

Statute Miles 0 1 2 3 4 5 6 7 8 9 10

EXPLANATION OF CHART.

BAROMETER. Isohars 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. — Slight haze. —

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

FRONTS, or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way: — Warm Front on the Surface. — Warm Front above the ground. — Cold Front on the surface. — Cold Front above the ground. — Occluded Front (or Occlusion). — Warm Occlusion. — Cold Occlusion. — Lines of Frontogenesis. Short strokes across the frontal line indicate Frontolysis. (For explanation see page 3.)

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

Broken lines are interpolations.

All times are G.M.T. Add two hours to get double summer time.

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

Sunday 2nd July 1944

No. 30173

OBSERVATIONS at 1hr. G.M.T. 2nd July.															OBSERVATIONS at 7hr. G.M.T. 2nd July.															PAST 24 HOURS.												
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.	Sea.	TEMPERATURE.			RAINFALL.		Sun-shine.						
					Dir.	Force.					Form.	Amount.		Height of Base Hundreds of feet.	Dir.			Force.	Form.					Amount.		Height of Base Hundreds of feet.	°F.	°F.			°F.	Day 7h-18h mm.	Night 18h-7h mm.									
												Low.	Med.											High.	Total.									Low.	Med.		High.	Total.	Low.	Med.	High.	Total.
			mb.	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)
1	Kew ...	16	12.8	-2	SSW	2	61	59	4	2	0-0	0-0	0-0	0-0	12.8	+2	SSW	2	61	59	4	2	0-0	0-0	0-0	0-0	12.8	+2	66	60	59	0.4	Tr	0.3	0.1							
	Croydon ...	217	12.8	-2	SSW	2	62	59	4	2	0-0	0-0	0-0	0-0	12.8	+2	SSW	2	62	59	4	2	0-0	0-0	0-0	0-0	12.8	+2	68	60	59	0.1	Tr	1.1	0.0							
	Boscombe Down	417	12.8	-2	SSW	2	60	59	4	2	0-0	0-0	0-0	0-0	12.8	+2	SSW	2	60	59	4	2	0-0	0-0	0-0	0-0	12.8	+2	64	59	59	0.3	Tr	0.2	0.0							
	Thorney Island	10	12.8	-2	SSW	2	60	59	4	2	0-0	0-0	0-0	0-0	12.8	+2	SSW	2	60	59	4	2	0-0	0-0	0-0	0-0	12.8	+2	65	59	59	0.3	Tr	0.3	0.0							
	Friston ...	1	12.8	-2	SSW	2	60	59	4	2	0-0	0-0	0-0	0-0	12.8	+2	SSW	2	60	59	4	2	0-0	0-0	0-0	0-0	12.8	+2	65	59	59	0.3	Tr	0.3	0.0							
2	Lympe ...	341	12.7	-10	SSW	2	60	59	4	2	0-0	0-0	0-0	0-0	12.7	+2	SSW	2	60	59	4	2	0-0	0-0	0-0	0-0	12.7	+2	67	60	59	0.2	Tr	0.3	0.1							
	Manston ...	140	12.7	-2	SSW	2	61	59	4	2	0-0	0-0	0-0	0-0	12.7	+2	SSW	2	61	59	4	2	0-0	0-0	0-0	0-0	12.7	+2	67	60	59	0.2	Tr	0.3	0.1							
	North Weald	244	12.7	-2	SSW	2	61	59	4	2	0-0	0-0	0-0	0-0	12.7	+2	SSW	2	61	59	4	2	0-0	0-0	0-0	0-0	12.7	+2	67	60	59	0.2	Tr	0.3	0.1							
	Felixstowe ...	10	12.7	-2	SSW	2	61	59	4	2	0-0	0-0	0-0	0-0	12.7	+2	SSW	2	61	59	4	2	0-0	0-0	0-0	0-0	12.7	+2	67	60	59	0.2	Tr	0.3	0.1							
	Gorleston ...	5	12.7	-2	SSW	2	61	59	4	2	0-0	0-0	0-0	0-0	12.7	+2	SSW	2	61	59	4	2	0-0	0-0	0-0	0-0	12.7	+2	67	60	59	0.2	Tr	0.3	0.1							
3	Mildenhall	15	12.1	+2	SSW	2	62	59	4	2	0-0	0-0	0-0	0-0	12.1	+2	SSW	2	62	59	4	2	0-0	0-0	0-0	0-0	12.1	+2	71	61	59	0.4	Tr	0.1	1.6							
	Bircham Newton	221	12.1	+2	SSW	2	62	59	4	2	0-0	0-0	0-0	0-0	12.1	+2	SSW	2	62	59	4	2	0-0	0-0	0-0	0-0	12.1	+2	70	61	59	0.4	Tr	0.1	1.6							
	Cranwell ...	203	12.1	+2	SSW	2	62	59	4	2	0-0	0-0	0-0	0-0	12.1	+2	SSW	2	62	59	4	2	0-0	0-0	0-0	0-0	12.1	+2	70	61	59	0.4	Tr	0.1	1.6							
	Cranfield ...	340	12.1	+2	SSW	2	62	59	4	2	0-0	0-0	0-0	0-0	12.1	+2	SSW	2	62	59	4	2	0-0	0-0	0-0	0-0	12.1	+2	67	60	59	0.4	Tr	0.1	1.6							
	Honiley ...	427	12.1	+2	SSW	2	62	59	4	2	0-0	0-0	0-0	0-0	12.1	+2	SSW	2	62	59	4	2	0-0	0-0	0-0	0-0	12.1	+2	68	60	59	0.4	Tr	0.1	1.6							
4	Little Rissington	731	10.5	-2	SSW	2	59	58	6	2	0-0	0-0	0-0	0-0	10.5	+2	SSW	2	59	58	6	2	0-0	0-0	0-0	0-0	10.5	+2	68	59	58	0.3	Tr	0.1	1.6							
	Shobden ...	318	10.5	-2	SSW	2	59	58	6	2	0-0	0-0	0-0	0-0	10.5	+2	SSW	2	59	58	6	2	0-0	0-0	0-0	0-0	10.5	+2	68	59	58	0.3	Tr	0.1	1.6							
	Bristol ...	209	10.5	-2	SSW	2	59	58	6	2	0-0	0-0	0-0	0-0	10.5	+2	SSW	2	59	58	6	2	0-0	0-0	0-0	0-0	10.5	+2	66	59	58	0.3	Tr	0.1	1.6							
	Chivenor ...	20	10.5	-2	SSW	2	59	58	6	2	0-0	0-0	0-0	0-0	10.5	+2	SSW	2	59	58	6	2	0-0	0-0	0-0	0-0	10.5	+2	66	59	58	0.3	Tr	0.1	1.6							
	Yeovilton ...	50	10.5	-2	SSW	2	59	58	6	2	0-0	0-0	0-0	0-0	10.5	+2	SSW	2	59	58	6	2	0-0	0-0	0-0	0-0	10.5	+2	66	59	58	0.3	Tr	0.1	1.6							
5	Portland Bill	32	11.5	-6	SSW	2	58	54	2	2	0-0	0-0	0-0	0-0	11.5	+2	SSW	2	58	54	2	2	0-0	0-0	0-0	0-0	11.5	+2	59	54	53	0.3	Tr	0.1	1.6							
	Exeter ...	100	11.5	-6	SSW	2	58	54	2	2	0-0	0-0	0-0	0-0	11.5	+2	SSW	2	58	54	2	2	0-0	0-0	0-0	0-0	11.5	+2	59	54	53	0.3	Tr	0.1	1.6							
	Plymouth ...	86	11.5	-6	SSW	2	58	54	2	2	0-0	0-0	0-0	0-0	11.5	+2	SSW	2	58	54	2	2	0-0	0-0	0-0	0-0	11.5	+2	59	54	53	0.3	Tr	0.1	1.6							
	St. Eval ...	345	11.5	-6	SSW	2	58	54	2	2	0-0	0-0	0-0	0-0	11.5	+2	SSW	2	58	54	2	2	0-0	0-0	0-0	0-0	11.5	+2	59	54	53	0.3	Tr	0.1	1.6							
	The Lizard	240	11.5	-6	SSW	2	58	54	2	2	0-0	0-0	0-0	0-0	11.5	+2	SSW	2	58	54	2	2	0-0	0-0	0-0	0-0	11.5	+2	59	54	53	0.3	Tr	0.1	1.6							
6	Scilly, St. Marys	163	18.8	0	SSW	2	59	59	6	2	0-0	0-0	0-0	0-0	18.8	+2	SSW	2	59	59	6	2	0-0	0-0	0-0	0-0	18.8	+2	62	58	53	0.3	Tr	0.1	1.6							
	Fairwood ...	268	18.8	0	SSW	2	59	59	6	2	0-0	0-0	0-0	0-0	18.8	+2	SSW	2	59	59	6	2	0-0	0-0	0-0	0-0	18.8	+2	62	58	53	0.3	Tr	0.1	1.6							
	Pembroke ...	142	18.8	0	SSW	2	59	59	6	2	0-0	0-0	0-0	0-0	18.8	+2	SSW	2	59	59	6	2	0-0	0-0	0-0	0-0	18.8	+2	62	58	53	0.3	Tr	0.1	1.6							
	Aberporth ...	425	18.8	0	SSW	2	59	59	6	2	0-0	0-0	0-0	0-0	18.8	+2	SSW	2	59	59	6	2	0-0	0-0	0-0	0-0	18.8	+2	62	58	53	0.3	Tr	0.1	1.6							
	Penrhos ...	63	18.8	0	SSW	2	59	59	6	2	0-0	0-0	0-0	0-0	18.8	+2	SSW	2	59	59	6	2	0-0	0-0	0-0	0-0	18.8	+2	62	58	53	0.3	Tr	0.1	1.6							
7	Holyhead, Valley	32	19.5	+2	SSW	2	58	55	2	2	0-0	0-0	0-0	0-0	19.5	+2	SSW	2	58	55	2	2	0-0	0-0	0-0	0-0	19.5	+2	62	55	53	0.3	Tr	0.1	1.6							
	Hawarden ...	15	19.5	+2	SSW	2	58	55	2	2	0-0	0-0	0-0	0-0	19.5	+2	SSW	2	58	55	2	2	0-0	0-0	0-0	0-0	19.5	+2	62	55	53	0.3	Tr	0.1	1.6							
	Manchester	230	19.5	+2	SSW	2	58	55	2	2	0-0	0-0	0-0	0-0	19.5	+2	SSW	2	58	55	2	2	0-0	0-0	0-0	0-0	19.5	+2	62	55	53	0.3	Tr	0.1	1.6							
	Squires Gate	30	19.5	+2	SSW	2	58	55																																		

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

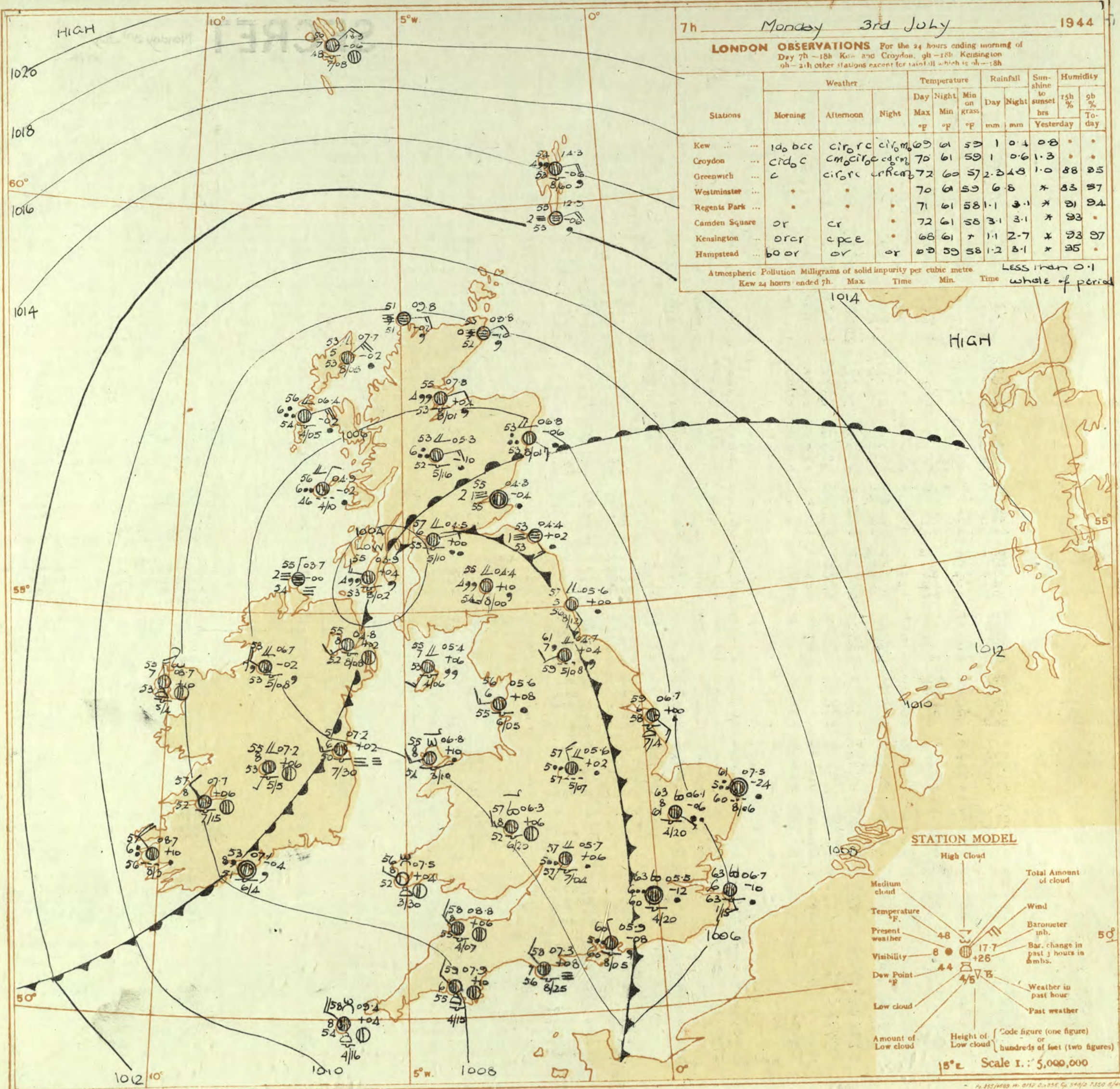
SECRET

Monday 3rd July

1944

No. 30174

OBSERVATIONS at 13h. G.M.T. 2nd July																	OBSERVATIONS at 18h. G.M.T. 2nd July																	PAST 24 HOURS			
District.	STATIONS. (For heights see p. 47)	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. (21)	Temp. (°F.) (22)	Dew Point (°F.) (23)	Visibility (24)	Cloud.					Sea. 0-9 (34)	WEATHER.								
				Dirac. (3)	Force. (4)					Form. (10)	Amount. (11)	Total. (12)	Low. (13)	Med. (14)			High. (15)	Form. (19)					Amount. (20)	Total. (27)	Low. (28)	Med. (29)	High. (30)		Height of Base Hundreds of feet. (31)	State of Ground. (32)	7h.-13h. 2nd (41)	13h.-18h. 2nd (42)	18h.-2nd 3rd (43)	2h.-7h. 3rd (44)			
1	Kew Croydon Boscombe Down Thorney Island Friston	11.5 11.9 11.1 12.3	-6 -6 -4 -4	SSW SSE SW S	3 3 4 4	C C C C	66 68 61 62	59 59 61 62	8 8 6 6	8 7 6 6	2 2 2 2	8 8 8 8	3 7 6 4	6 8 8 8	11 15 5 4	09.5 10.3 09.4 10.7	-16 -14 -14 -12	SW SSE S SSE	2 3 4 3	C C C C	64 66 61 62	62 61 59 60	8 7 6 7	5 5 5 5	7 7 6 2	3 3 3 2	12 10 8 10	25 - - 57	1 1 1 1	idobcc cidoc cmrcc cmrcc	cirrc cmrcc cmrcc cmrcc	cirrc cidc cmrcc cmrcc	cirrc cmrcc cmrcc cmrcc				
2	Lympe Manston North Weald Felixstowe Corleston	13.6 13.1 13.4 12.1 11.1	-2 -2 +6 -2 -2	SSW SW SSW S SSE	2 3 3 4 4	C C C C C	64 68 69 70 63	61 62 58 62 59	7 6 6 8 6	5 5 5 3 5	- 2 2 3 -	8 6 7 6 6	7 6 7 3 6	5 7 7 3 6	- 14 20 30 15	11.8 10.8 10.9 11.6 10.4	-10 -10 -12 -10 -8	SSE S S SSE S	2 3 3 3 4	C C C C C	62 67 63 65 66	59 62 61 63 61	8 5 5 7 7	5 5 5 7 5	7 3 7 3 5	3 3 3 3 4	30 40 12 15 25	- - 25 40 72	0 0 1 0 0	Ofeomm cid. cmccz cmccz	c cbcc czirrm bcc	cirrm cmrcc cmrcc cmrcc	cmrcc cmrcc cmrcc cmrcc				
3	Mildenhall Biranham Newton Cranwell Granfield Honiley	11.1 10.5 09.1 10.5 08.9	-2 -6 -10 -10 -10	SSW SSW SE S S	3 3 3 3 4	C C C C C	72 69 72 69 66	60 62 61 58 58	8 7 7 7 5	1 2 2 2 -	- 2 2 2 -	4 4 5 4 7	4 5 5 4 7	3 3 5 7 8	20 25 25 23 25	09.4 09.5 07.9 09.6 07.0	-6 -8 -8 -6 -14	S SSE SSE SSE S	3 3 3 3 4	C C C C C	66 67 64 68 62	62 61 63 61 60	8 7 6 7 6	7 7 5 5 3	7 5 2 2 2	3 3 3 3 3	40 25 12 5 15	0 1 1 1 1	cmcc cmcc cmcc cmcc cmcc	bcc bcc cmrcc cmrcc cmrcc	cirrm cmrcc cmrcc cmrcc cmrcc	cmrcc cmrcc cmrcc cmrcc cmrcc					
4	Little Rissington Shobden	09.6 08.1	-6 -10	SSW S	4 3	C C	61 63	60 61	5 6	5 5	- 2	8 4	8 5	2 9	7 40	07.3 05.3	-16 -14	SW S	3 3	C C	60 62	60 60	6 5	5 5	2 2	- -	8 8	4 8	4 15	1 1	addmcc cmrcc	cmrcc cmrcc	cmrcc cmrcc	cmrcc cmrcc			
5	Bristol Chivenor Yeovilton	09.8 07.7 09.7	-4 -6 -12	SW SW S	3 4 4	C C C	62 63 62	60 60 62	6 6 6	5 5 6	- - -	8 8 8	3 3 8	9 8 8	10 8	07.0 06.4 07.5	-16 -6 -16	SW SW SSW	2 4 4	C C C	61 61 61	60 60 60	6 6 6	5 5 5	2 2 2	- - -	8 8 8	4 8 8	14 15 15	1 1 1	cmrcc cmrcc cmrcc	cmrcc cmrcc cmrcc	cmrcc cmrcc cmrcc	cmrcc cmrcc cmrcc			
6	Portland Bill Exeter Plymouth St. Eval The Lizard	10.9 09.0 08.8 07.0 07.2	-2 -12 -8 -10 -8	S S SSW SSW S	3 4 4 4 5	C C C C C	58 60 59 61 58	56 59 59 61 61	7 6 6 4 1	5 5 5 5 5	- 2 - - -	8 8 8 8 8	8 8 8 8 8	- 5 2 1 1	25 8 2 1 1	08.1 07.0 07.0 07.0 06.7	-10 -20 -8 -8 -2	S S SW SSW SSW	4 4 2 3 3	C C C C C	57 60 57 57 59	53 55 53 53 59	3 3 3 3 4	5 5 5 5 5	- 2 - - -	8 8 8 8 8	8 8 8 8 8	25 5 0 0 2	1 1 0 0 1	cmrcc cmrcc cmrcc cmrcc cmrcc	cmrcc cmrcc cmrcc cmrcc cmrcc	cmrcc cmrcc cmrcc cmrcc cmrcc	cmrcc cmrcc cmrcc cmrcc cmrcc				
7	Scilly, St. Marys Fairwood Pembroke Aberporth Penrhos	06.9 07.9 06.1 06.3 06.1	0 -8 -4 -10 -10	SW SSE SW SW SSE	3 2 4 5 3	C C C C C	60 60 59 61 61	60 60 59 59 60	1 5 1 7 4	- 5 - 6 5	- - - - -	8 8 8 8 8	4 8 9 8 8	- 3 - 0 8	0 8 - - 8	06.6 06.9 05.4 05.1 04.8	-2 -8 0 -4 -6	SW SW SW SW SW	2 3 2 2 4	C C C C C	60 59 59 62 60	60 59 59 61 59	2 1 8 8 5	- 8 6 6 5	- - 2 - -	3 8 8 8 8	0 0 6 2 15	0 1 1 1 1	cmrcc cmrcc cmrcc cmrcc cmrcc	cmrcc cmrcc cmrcc cmrcc cmrcc	cmrcc cmrcc cmrcc cmrcc cmrcc	cmrcc cmrcc cmrcc cmrcc cmrcc					
8	Holyhead, Valley Hawarden Manchester Squires Gate Silloth	06.1 07.1 07.6 06.4 07.7	-8 -10 -14 -12 -10	SE S SW SSE ENE	3 4 4 4 4	C C C C C	61 67 66 68 61	50 58 59 59 59	4 7 6 6 6	5 5 7 2 2	- - - - -	8 7 8 5 8	6 4 4 3 4	3 20 12 14 7	15 40 15 15 15	04.7 04.8 06.0 04.8 04.8	-10 -16 -14 -12 -12	SSW SE SE SSE SSE	2 4 4 4 4	C C C C C	57 66 65 66 66	57 60 60 60 60	5 7 5 5 5	- 2 2 2 2	8 8 8 7 7	8 8 8 4 4	5 15 15 15 15	1 1 1 1 1	ommc cmrcc cmrcc cmrcc cmrcc	cmrcc cmrcc cmrcc cmrcc cmrcc	cmrcc cmrcc cmrcc cmrcc cmrcc	cmrcc cmrcc cmrcc cmrcc cmrcc					
9	Ashbourne Snaith Spurn Head Catterick (Sc.) Tynemouth	08.6 09.0 10.2 08.1 10.7	-12 -6 -2 -2 -4	SSW SE SE SE E	4 3 3 3 2	C C C C C	68 70 62 65 60	59 61 60 62 55	6 6 7 6 6	2 2 2 2 2	- - - - -	8 6 7 8 6	5 4 7 4 6	5 4 13 15 20	- 25 40 15 -	07.0 07.6 08.9 06.8 08.3	-16 -6 -2 -6 -16	SW SSE SSW S SE	3 4 4 3 2	C C C C C	61 63 63 64 55	61 62 60 61 55	5 7 7 4 5	5 5 7 6 5	2 2 2 2 2	- - - - -	8 8 8 8 8	8 8 8 8 8	15 15 15 15 15	1 1 1 1 1	cmrcc cmrcc cmrcc cmrcc cmrcc	cmrcc cmrcc cmrcc cmrcc cmrcc	cmrcc cmrcc cmrcc cmrcc cmrcc	cmrcc cmrcc cmrcc cmrcc cmrcc			
10	Acklington St. Abb's Head Leuchars Montrose Abbotsinch	09.7 09.7 10.0 11.5 08.2	+2 -2 +2 +2 -6	ESE SE NE E E	3 2 1 3 3	C C C C C	61 57 54 55 64	53 53 53 54 56	7 5 4 1 7	5 2 5 1 5	- - - - -	8 8 8 9 8	3 3 3 3 3	8 3 - - 4	30 35 2 0 14	07.7 07.8 08.4 10.2 06.8	-14 -12 -12 -10 -10	ESE SSE ENE NE ENE	3 2 1 3 3	C C C C C	56 56 54 53 57	56 56 56 53 55	2 6 6 6 5	- - - - -	8 8 8 8 8	8 8 8 8 8	- 25 20 15 15	1 1 1 1 1	cmrcc cmrcc cmrcc cmrcc cmrcc	cmrcc cmrcc cmrcc cmrcc cmrcc	cmrcc cmrcc cmrcc cmrcc cmrcc	cmrcc cmrcc cmrcc cmrcc cmrcc					
11	Prestwick West Freugh Eskdalemuir Jurby, I. of Man Machrihanish	07.7 05.9 08.3 06.9 07.8	-10 -10 -4 -14 -6	ESE NE NE EN E	3 1 2 3 1	C C C C C	66 59 58 58 61	54 57 57 57 55	8 7 6 6 7	5 2 5 6 7	- - - - -	8 8 8 8 8	1 4 8 5 4	18 11 15 15 15	25 25 11 15 25	04.6 04.1 05.6 04.5 05.2	-22 -20 -12 -14 -18	ENE ENE ENE SW NNW	4 3 4 3 1	C C C C C	60 59 59 60 58	58 58 58 58 57	5 5 7 5 5	5 5 7 5 5	- - - - -	8 8 8 8 8	8 8 8 8 8	15 15 15 15 15	1 1 1 1 1	cmrcc cmrcc cmrcc cmrcc cmrcc	cmrcc cmrcc cmrcc cmrcc cmrcc	cmrcc cmrcc cmrcc cmrcc cmrcc	cmrcc cmrcc cmrcc cmrcc cmrcc				
12	Tiree Oban Stornoway Cape Wrath Dalwhinnie	09.2 09.2 09.8 11.6 09.5	+2 -2 +10 +10 +2	SE E E E S	1 0 4 3 4	C C C C C	60 61 58 50 61	59 59 55 50 50	8 8 7 0 7	6 7 5 0 8	- - - - -	7 7 7 3 3	5 5 5 3 8	25 25 10 0 25	40 40 10 0 -	08.3 07.0 09.3 10.9 09.0	-6 -14 -6 -6 -4	SE NE E E SE	1 4 3 3 2	C C C C C	58 58 58 58 58	54 54 54 54 53	3 6 7 0 7	5 6 7 5 5	2 2 7 7 2	- - - - -	8 8 8 8 8	8 8 8 8 8	22 20 6 0 72	1 1 1 1 1	cmrcc cmrcc cmrcc cmrcc cmrcc	cmrcc cmrcc cmrcc cmrcc cmrcc	cmrcc cmrcc cmrcc cmrcc cmrcc	cmrcc cmrcc cmrcc cmrcc cmrcc			
13	Aberdeen Fraserburgh Alness Wick Hatston	10.7 11.3 10.0 12.2 13.4	+2 0 0 +2 +4	ESE ES EN E EN	2 3 2 4 5	C C C C C	57 54 56 52 54	55 54 54 52 50	6 1 6 4 8	5 - 5 5 5	- - - - -	8 8 8 8 8	8 8 8 8 8	- - - - -	2 0 4 6 6	10.0 10.5 09.6 12.7 12.8	-6 -6 -6 -6 -6	ENE ENE ENE ENE ENE	1 3 4 4 5	C C C C C	52 53 55 52 52	53 53 53 52 52	3 1 2 2 6	- - - - -	8 8 8 8 8	8 8 8 8 8	0 0 30 1 5	1 1 1 1 1	cmrcc cmrcc cmrcc cmrcc cmrcc	cmrcc cmrcc cmrcc cmrcc cmrcc	cmrcc cmrcc cmrcc cmrcc cmrcc	cmrcc cmrcc cmrcc cmrcc cmrcc					
14	Sumburgh Sullom Voe Blackod Point Malin Head Aldergrove	14.5 15.5 07.9 07.3 07.0	+4 +2 +2 +2 -12	EN E SSE SSE N	5 4 3 2 3	C C C C C	54 54 59 55 56	52 52 51 53 55	7 6 8 7 6	5 5 5 6 6	- - -<																										



GENERAL INFERENCE

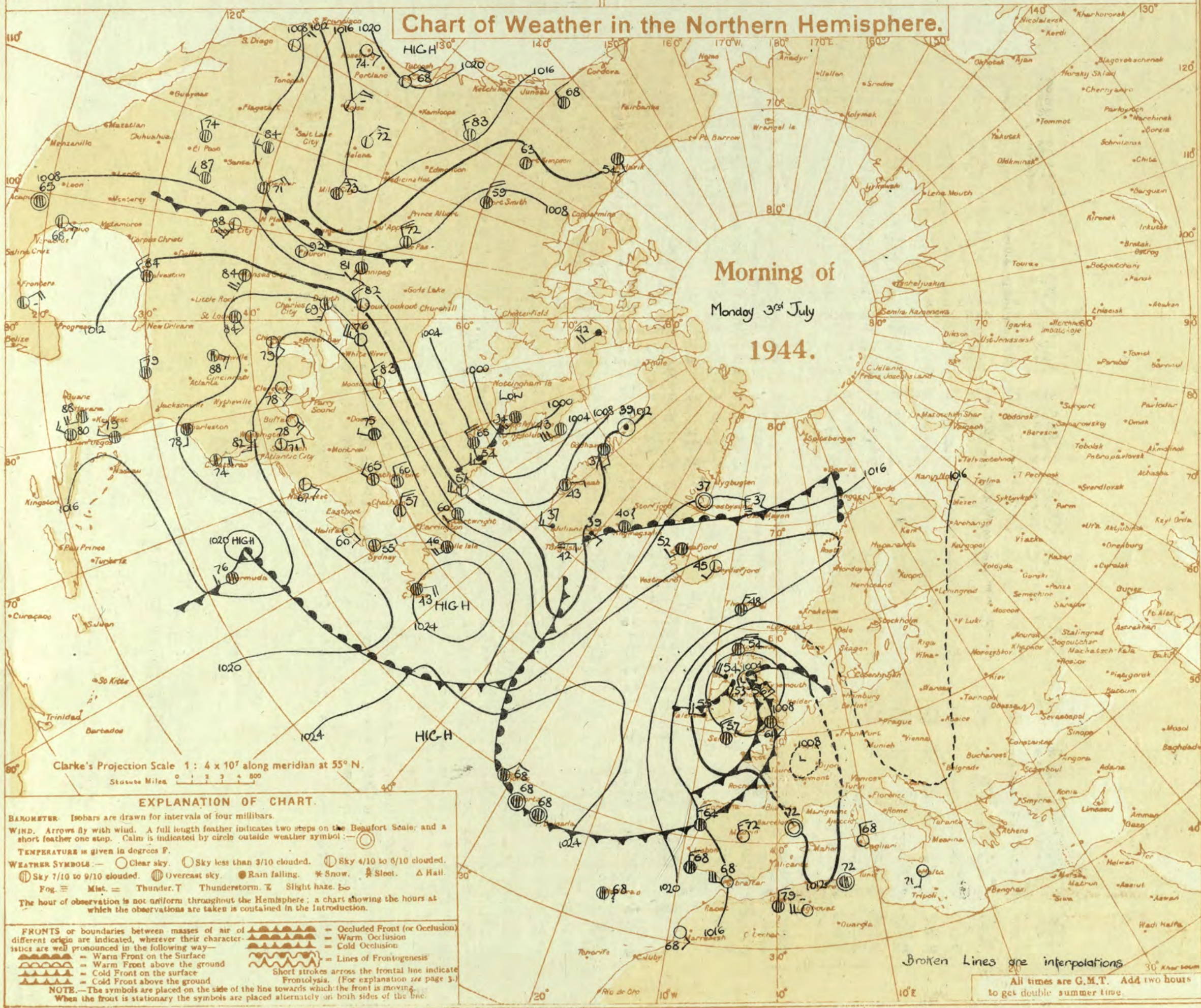
A depression centred over the Clyde Estuary is moving slightly northwest and becoming less deep, and a secondary over Eastern England will move northwest and become absorbed into the main system. A weak wedge of high pressure is approaching West Ireland but it is weakening and a new depression will break through it; there will be further rain in the North and also at first in the East, but an improvement will spread east over Southern districts though there will still be considerable cloud and local showers.

FURTHER OUTLOOK

A fair interval in the South but general type unsettled for some days.

Chart of Weather in the Northern Hemisphere.

Morning of
Monday 3rd July
1944.



BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Monday, July 3rd 1944
No. 3017.

OBSERVATIONS at 1hr. G.M.T. 3rd July																	OBSERVATIONS at 7hr. G.M.T. 3rd July																	PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																		
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.	Sea.	TEMPERATURE.			RAINFALL.		Sun- shine Hrs.																																																																																																																																																																																																																																																																																																																																																																																																				
					Dir.	Force.				Form.	Amount.		Height of Base Hundreds of feet.			Dir.	Force.				Form.	Amount.		Height of Base Hundreds of feet.			Max. Day 7h-18h	Min. Night 18h-7h	Min. on Grass	Day 7h-18h mm.	Night 18h-7h mm.																																																																																																																																																																																																																																																																																																																																																																																																					
											Low.	Med.										High.	Low.										Med.	High.																																																																																																																																																																																																																																																																																																																																																																																																		
1	Kew ... Croydon ... Boscombe Down ... Thorney Island ... Friston ...	16 217 417 10 —	08.1 07.9 08.1 — —	+2.0 -1.8 -1.6 — —	E'S S'W SE — —	2 2 2 — —	61 58 60 — —	59 58 58 — —	7 5 5 — —	0 0 0 — —	0 0 0 — —	08.1 07.9 08.1 — —	-1.6 -1.8 -1.6 — —	SE S'W SE — —	2 2 2 — —	61 58 60 — —	59 58 58 — —	7 5 5 — —	0 0 0 — —	0 0 0 — —	0 0 0 — —	0 0 0 — —	0 0 0 — —	0 0 0 — —	0 0 0 — —	0 0 0 — —	0 0 0 — —	0 0 0 — —	0 0 0 — —																																																																																																																																																																																																																																																																																																																																																																																																							
2	Lympne ... Manston ... North Weald ... Felixstowe ... Gorleston ...	341 140 244 10 5	08.9 09.7 08.9 08.2 10.1	-2.2 -1.4 -1.2 -1.4 -4	ESE SSE S S SE	2 2 3 3 3	61 60 60 62 60	60 59 60 59 58	7 6 5 5 6	0 0 0 0 0	0 0 0 0 0	08.9 09.7 08.9 08.2 10.1	-2.2 -1.4 -1.2 -1.4 -4	ESE SSE S S SE	2 2 3 3 3	61 60 60 62 60	60 59 60 59 58	7 6 5 5 6	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0																																																																																																																																																																																																																																																																																																																																																																																																							
3	Mildenhall ... Bircham Newton ... Cranwell ... Cranfield ... Honiley ...	15 221 203 340 427	08.2 08.2 06.4 07.9 05.9	-1.0 -1.2 -1.0 -1.0 -2	ESE SE SE SE S	3 3 3 3 3	61 61 61 60 59	61 61 60 59 59	7 7 7 6 5	0 0 0 0 0	0 0 0 0 0	08.2 08.2 06.4 07.9 05.9	-1.0 -1.2 -1.0 -1.0 -2	ESE SE SE SE S	3 3 3 3 3	61 61 61 60 59	61 61 60 59 59	7 7 7 6 5	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0																																																																																																																																																																																																																																																																																																																																																																																																							
4	Little Rissington ... Shobden ...	731 318	06.2 05.8	-4 -2	SW S	3 1	57 60	57 58	5 6	2 5	2 1	06.2 05.8	-4 -2	SW S	3 1	57 60	57 58	5 6	2 5	2 1	06.2 05.8	-4 -2	SW S	3 1	57 60	57 58	5 6	2 5	2 1	06.2 05.8	-4 -2	SW S	3 1	57 60	57 58	5 6	2 5	2 1	06.2 05.8	-4 -2	SW S	3 1	57 60	57 58	5 6	2 5	2 1	06.2 05.8	-4 -2	SW S	3 1	57 60	57 58	5 6	2 5	2 1	06.2 05.8	-4 -2	SW S	3 1	57 60	57 58	5 6	2 5	2 1	06.2 05.8	-4 -2	SW S	3 1	57 60	57 58	5 6	2 5	2 1	06.2 05.8	-4 -2	SW S	3 1	57 60	57 58	5 6	2 5	2 1	06.2 05.8	-4 -2	SW S	3 1	57 60	57 58	5 6	2 5	2 1	06.2 05.8	-4 -2	SW S	3 1	57 60	57 58	5 6	2 5	2 1	06.2 05.8	-4 -2	SW S	3 1	57 60	57 58	5 6	2 5	2 1	06.2 05.8	-4 -2	SW S	3 1	57 60	57 58	5 6	2 5	2 1	06.2 05.8	-4 -2	SW S	3 1	57 60	57 58	5 6	2 5	2 1	06.2 05.8	-4 -2	SW S	3 1	57 60	57 58	5 6	2 5	2 1	06.2 05.8	-4 -2	SW S	3 1	57 60	57 58	5 6	2 5	2 1	06.2 05.8	-4 -2	SW S	3 1	57 60	57 58	5 6	2 5	2 1	06.2 05.8	-4 -2	SW S	3 1	57 60	57 58	5 6	2 5	2 1	06.2 05.8	-4 -2	SW S	3 1	57 60	57 58	5 6	2 5	2 1	06.2 05.8	-4 -2	SW S	3 1	57 60	57 58	5 6	2 5	2 1	06.2 05.8	-4 -2	SW S	3 1	57 60	57 58	5 6	2 5	2 1	06.2 05.8	-4 -2	SW S	3 1	57 60	57 58	5 6	2 5	2 1	06.2 05.8	-4 -2	SW S	3 1	57 60	57 58	5 6	2 5	2 1	06.2 05.8	-4 -2	SW S	3 1	57 60	57 58	5 6	2 5	2 1	06.2 05.8	-4 -2	SW S	3 1	57 60	57 58	5 6	2 5	2 1	06.2 05.8	-4 -2	SW S	3 1	57 60	57 58	5 6	2 5	2 1	06.2 05.8	-4 -2	SW S	3 1	57 60	57 58	5 6	2 5	2 1	06.2 05.8	-4 -2	SW S	3 1	57 60	57 58	5 6	2 5	2 1	06.2 05.8	-4 -2	SW S	3 1	57 60	57 58	5 6	2 5	2 1	06.2 05.8	-4 -2	SW S	3 1	57 60	57 58	5 6	2 5	2 1	06.2 05.8	-4 -2	SW S	3 1	57 60	57 58	5 6	2 5	2 1	06.2 05.8	-4 -2	SW S	3 1	57 60	57 58	5 6	2 5	2 1	06.2 05.8	-4 -2	SW S	3 1	57 60	57 58	5 6	2 5	2 1	06.2 05.8	-4 -2	SW S	3 1	57 60	57 58	5 6	2 5	2 1	06.2 05.8	-4 -2	SW S	3 1	57 60	57 58	5 6	2 5	2 1	06.2 05.8	-4 -2	SW S	3 1	57 60	57 58	5 6	2 5	2 1	06.2 05.8	-4 -2	SW S	3 1	57 60	57 58	5 6	2 5	2 1	06.2 05.8	-4 -2	SW S	3 1	57 60	57 58	5 6	2 5	2 1	06.2 05.8	-4 -2	SW S	3 1	57 60	57 58	5 6	2 5	2 1	06.2 05.8	-4 -2	SW S	3 1	57 60	57 58	5 6	2 5	2 1	06.2 05.8	-4 -2	SW S	3 1	57 60	57 58	5 6	2 5	2 1	06.2 05.8	-4 -2	SW S	3 1	57 60	57 58	5 6	2 5	2 1	06.2 05.8	-4 -2	SW S	3 1	57 60	57 58	5 6	2 5	2 1	06.2 05.8	-4 -2	SW S	3 1	57 60	57 58	5 6	2 5	2 1	06.2 05.8	-4 -2	SW S	3 1	57 60	57 58	5 6	2 5	2 1	06.2 05.8	-4 -2	SW S	3 1	57 60	57 58	5 6	2 5	2 1	06.2 05.8	-4 -2	SW S	3 1

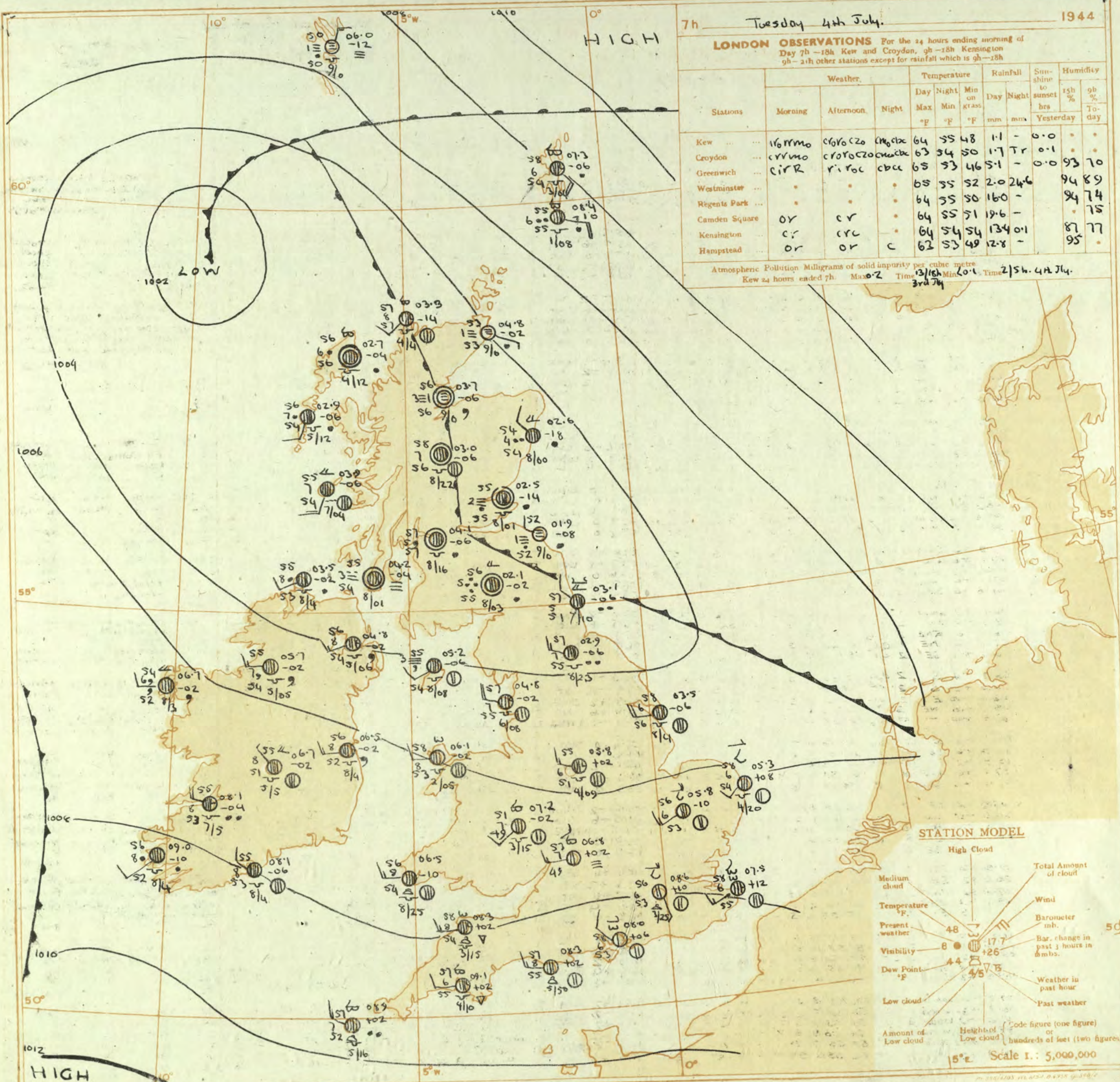
NELSON K. JOHNSON, K.C.B., D.Sc., Director,
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

7h Tuesday 4th July. 1944

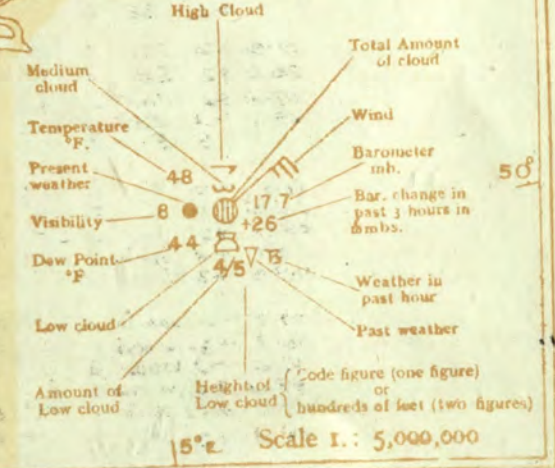
LONDON OBSERVATIONS For the 24 hours ending morning of Day 7h-18h Kew and Croydon, 9h-18h Kensington 9h-21h other stations except for rainfall which is 9h-18h

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs	Humidity	
	Morning	Afternoon	Night	Day Max	Night Min	Min on grass	Day	Night		15h %	9h %
Kew	116 rmo	c6 r6 c20	ch6 c12	64	55	48	1.1	-	0.0	.	.
Croydon	c r v mo	c r o r o c20	ch6 c12	63	54	50	1.7	Tr	0.1	.	.
Greenwich	cir R	r r o c	cb c	65	53	46	5.1	-	0.0	93	70
Westminster	.	.	.	65	55	52	2.0	24.6	.	94	89
Regents Park	.	.	.	64	55	50	16.0	-	.	94	74
Camden Square	or	cr	.	64	55	51	19.6	-	.	.	75
Kensington	cr	cr c	.	64	54	54	13.4	0.1	.	87	77
Hampstead	or	or	c	62	53	49	12.8	-	.	95	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre
Kew 24 hours ended 7h. Max 0.2 Time 13/16h Min 0.1 Time 2/5h. 4th July.
3rd July



STATION MODEL



Scale 1: 5,000,000

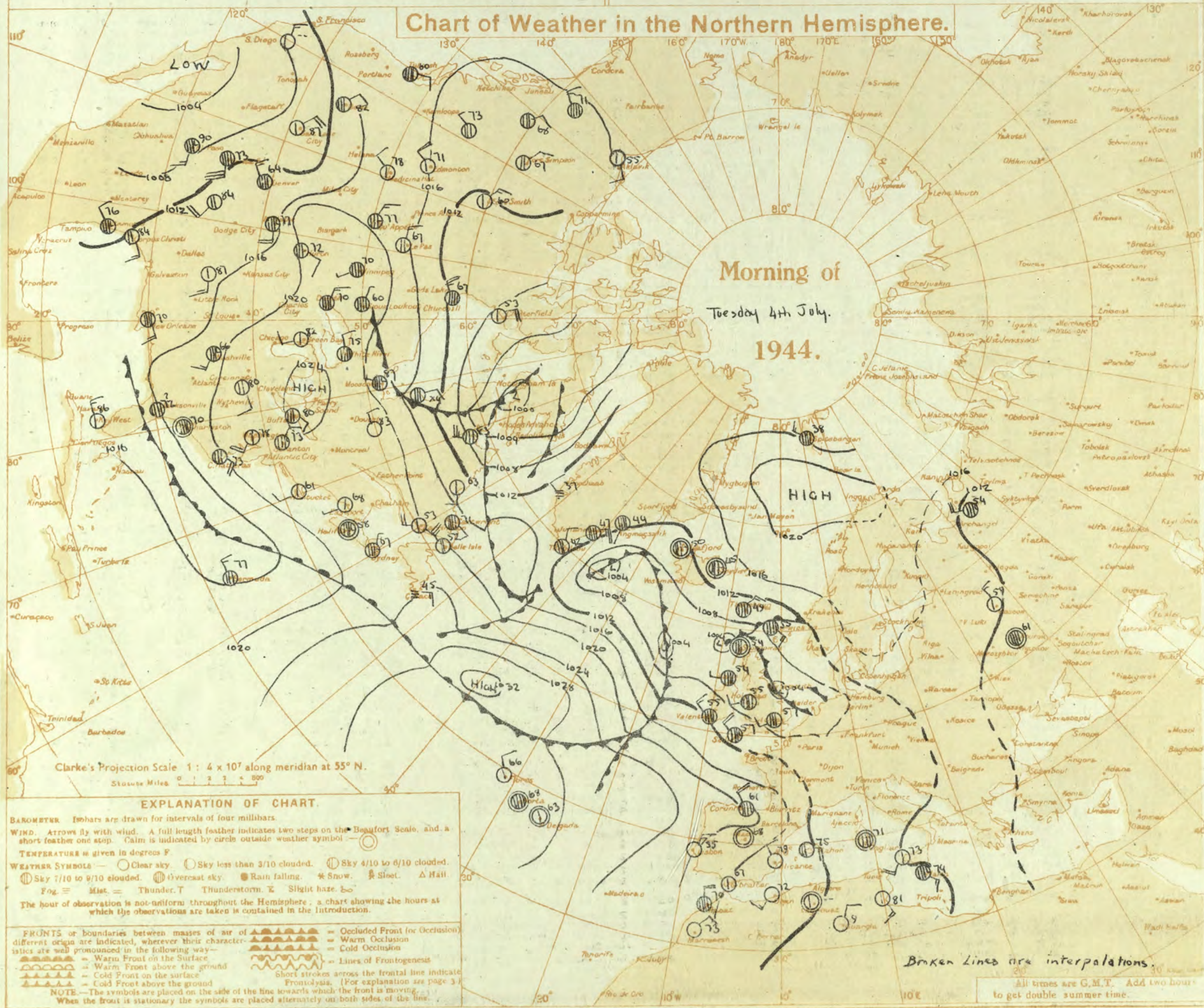
GENERAL INFERENCE

A depression to the North West of Scotland and a secondary over South East Scotland are moving North West. A secondary West of Ireland is moving South East but may turn East in the Channel area. It will be cloudy with some rain in Scotland at first but some improvement is expected in the east later. It will be fair with broken cloud over most of the Midlands and East of England but there will be much cloud in western areas with local rain. It will be rather warm and close generally.

FURTHER OUTLOOK

Continuing unsettled,

Chart of Weather in the Northern Hemisphere.



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

Friday 21st July 1941
No. 30125

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

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

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

A=Lowest cloud present.
B=Next lowest cloud.

* Information not usually received.

† oth. Observations from Dyce.

§ Sea disturbance reported from Dungeness.

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

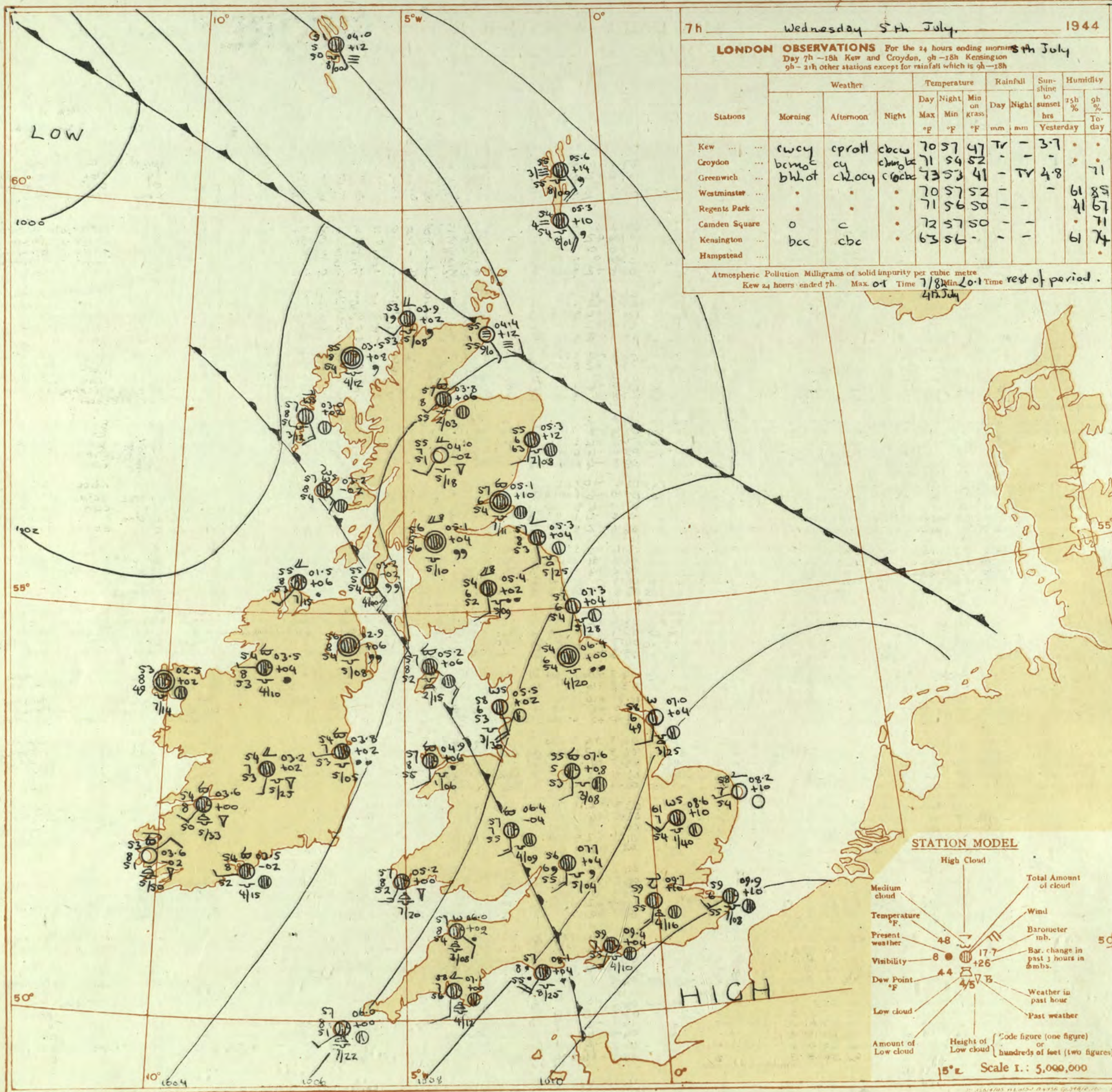
BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

SECRET

Wednesday, 5th July, 1944

No. 30176

OBSERVATIONS at 13h. G.M.T.																OBSERVATIONS at 18h. G.M.T.																PAST 24 HOURS											
District.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. (6)	Dew Point (7)	Visibility. (8)	Cloud.				Height of Base Hundreds of feet. A. B. (15) (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. A. B. (29) (30)	State of Ground. (33)	Sea. 0-9 (34)	WEATHER.													
				Dir.	Force. (4)					Form.	Amount. (12)	Total. (13)	Low. (14)				Dir.	Force. (20)					Form.	Amount. (27)	Total. (28)	Low. (31)				A. (32)	B. (32)	7h.-13h. (41)	13h.-18h. (42)	18h. 4h. (43)	1h.-7h. (44)								
																																				A. (12)	B. (12)	A. (27)	B. (27)	A. (28)	B. (28)	A. (31)	B. (31)
																								4h.	4h.	4h.	4h.																
																								(41)	(42)	(43)	(44)																
																								4h.	4h.	4h.	4h.																
																								(41)	(42)	(43)	(44)																
1	Kew ...	07.2	0	SW	2	C	67	48	0	3	6	7	1	28	10	07.1	0	SSW	2	C	66	54	0	3	6	4	40	1	0	0	0	0	0	0	0	0							
	Croydon ...	07.4	-2	SW	2	C	68	48	0	6	6	7	1	30	10	07.6	0	SSW	2	C	67	54	0	3	6	4	40	1	0	0	0	0	0	0	0								
	Boscombe Down	08.2	+6	WSW	2	C	63	54	0	0	0	5	1	26	10	08.4	-2	WSW	2	C	62	54	0	0	0	4	40	1	0	0	0	0	0	0	0								
	Thorney Island	08.2	+7	SWW	2	C	68	54	0	0	0	5	1	26	10	08.4	-2	SWW	2	C	68	54	0	0	0	4	40	1	0	0	0	0	0	0	0								
	Friston ...	08.2	+7	SWW	2	C	68	54	0	0	0	5	1	26	10	08.4	-2	SWW	2	C	68	54	0	0	0	4	40	1	0	0	0	0	0	0	0								
	Lympne ...	08.7	+2	SSW	3	C	62	51	7	1	3	6	6	15	10	08.6	+2	SSW	3	C	63	51	7	1	3	6	15	10	0	0	0	0	0	0	0								
	Manston ...	07.6	-6	WSW	3	C	63	56	7	1	3	6	6	15	10	07.6	0	WSW	3	C	64	56	7	1	3	6	15	10	0	0	0	0	0	0	0								
2	North Weald	07.9	0	SW	3	C	66	49	5	1	3	6	7	15	10	08.9	0	SW	3	C	64	49	5	1	3	6	15	10	0	0	0	0	0	0	0								
	Felixstowe ...	07.2	+2	SW	3	C	66	55	7	1	3	6	7	15	10	08.9	0	SW	3	C	64	55	7	1	3	6	15	10	0	0	0	0	0	0	0								
	Corleston ...	06.4	+6	WS	1	C	68	53	7	1	3	6	8	20	10	06.6	+2	WS	1	C	68	53	7	1	3	6	20	10	0	0	0	0	0	0	0								
	Mildenhall	06.4	0	WSW	3	C	69	52	8	1	3	6	7	15	10	06.5	+2	WSW	3	C	67	52	8	1	3	6	15	10	0	0	0	0	0	0	0								
	Bircham Newton	06.0	0	SW	4	C	67	53	8	1	3	6	7	15	10	05.8	+4	SW	4	C	66	53	8	1	3	6	15	10	0	0	0	0	0	0	0								
	Cranwell ...	05.0	0	WSW	2	C	67	49	6	2	2	7	1	35	10	07.0	+2	WSW	2	C	66	49	6	2	2	7	1	35	10	0	0	0	0	0	0								
	Cranfield ...	07.2	0	SW	3	C	66	51	8	1	3	6	7	15	10	07.0	+2	SW	3	C	66	51	8	1	3	6	15	10	0	0	0	0	0	0	0								
3	Honiley ...	06.0	+4	SW	3	C	63	51	8	1	3	6	7	15	10	06.0	+4	SW	3	C	63	51	8	1	3	6	15	10	0	0	0	0	0	0	0								
4	Little Rissington	07.0	-6	WSW	3	C	63	53	8	1	3	6	7	15	10	06.9	-2	WSW	3	C	62	53	8	1	3	6	15	10	0	0	0	0	0	0	0								
	Shobden ...	07.2	+6	WSW	2	C	63	52	8	1	3	6	7	15	10	06.8	-2	WSW	2	C	61	52	8	1	3	6	15	10	0	0	0	0	0	0	0								
5	Bristol ...	07.8	-10	W	1	C	67	52	8	1	3	6	7	15	10	08.5	-6	W	1	C	67	52	8	1	3	6	15	10	0	0	0	0	0	0	0								
	Chivenor ...	08.9	+4	W	1	C	60	55	8	1	3	6	7	15	10	07.8	-4	W	1	C	61	55	8	1	3	6	15	10	0	0	0	0	0	0	0								
	Yeovilton ...	08.1	0	NW	1	C	61	57	8	1	3	6	7	15	10	07.8	-4	NW	1	C	61	57	8	1	3	6	15	10	0	0	0	0	0	0	0								
	Portland Bill	08.9	+2	SW	4	C	59	55	8	1	3	6	7	15	10	08.3	-2	SW	4	C	58	55	8	1	3	6	15	10	0	0	0	0	0	0	0								
	Exeter ...	08.4	0	WNW	5	C	62	53	8	1	3	6	7	15	10	08.4	-2	WNW	5	C	61	53	8	1	3	6	15	10	0	0	0	0	0	0	0								
	Plymouth ...	08.7	+6	WS	4	C	60	55	8	1	3	6	7	15	10	09.6	-4	WS	4	C	59	55	8	1	3	6	15	10	0	0	0	0	0	0	0								
	St. Eval ...	10.1	+2	W	3	C	57	54	8	1	3	6	7	15	10	09.3	-4	W	3	C	57	54	8	1	3	6	15	10	0	0	0	0	0	0	0								
	The Lizard	10.0	+4	W	3	C	60	56	7	1	3	6	7	15	10	09.3	-4	W	3	C	60	56	7	1	3	6	15	10	0	0	0	0	0	0	0								
6	Scilly, St. Marys	10.5	0	WS	3	C	53	54	8	1	3	6	7	15	10	08.6	-10	WS	3	C	53	54	8	1	3	6	15	10	0	0	0	0	0	0	0								
	Fairwood ...	08.2	+2	W	3	C	61	53	8	1	3	6	7	15	10	08.0	-6	W	3	C	61	53	8	1	3	6	15	10	0	0	0	0	0	0	0								
	Pembroke ...	08.6	+8	W	2	C	58	55	8	1	3	6	7	15	10	07.5	-6	W	2	C	58	55	8	1	3	6	15	10	0	0	0	0	0	0	0								
	Aberporth ...	07.9	+4	WNW	3	C	56	53	8	1	3	6	7	15	10	07.5	-6	WNW	3	C	58	53	8	1	3	6	15	10	0	0	0	0	0	0	0								
7	Penrhos ...	06.7	0	WS	3	C	59	53	8	1	3	6	7	15	10	06.6	-2	WS	3	C	58	53	8	1	3	6	15	10	0	0	0	0	0	0	0								
	Holyhead, Valley	06.6	+2	WS	3	C	57	55	8	1	3	6	7	15	10	06.6	-2	WS	3	C	57	55	8	1	3	6	15	10	0	0	0	0	0	0	0								
	Hawarden ...	05.9	+2	SW	4	C	62	56	8	1	3	6	7	15	10	06.2	+4	SW	4	C	60	56	8	1	3	6	15	10	0	0	0	0	0	0	0								
8	Manchester ...	05.8	+2	WNW	3	C	62	54	6	2	1	7	1	25	10	06.2	+4	WNW	3	C	60	54	6	2	1	7	1	25	10	0	0	0	0	0	0								
	Squires Gate	05.3	+8	WNW	4	C	60	55	7	1	3	6	7	15	10	05.9	0	WNW	4	C	60	55	7	1	3	6	15	10	0	0	0	0	0	0	0								
	Silloth ...	04.5	+4	SSW	4	C	58	56	6	5	2	1	8	25	10	04.9	+2	SSW	4	C	58	56	6	5	2	1	8	25	10	0	0	0	0	0	0								
9	Ashbourne ...	03.6	-2	SW	2	C	65	61	8	2	1	3	6	15	10	05.1	-6	SW																									



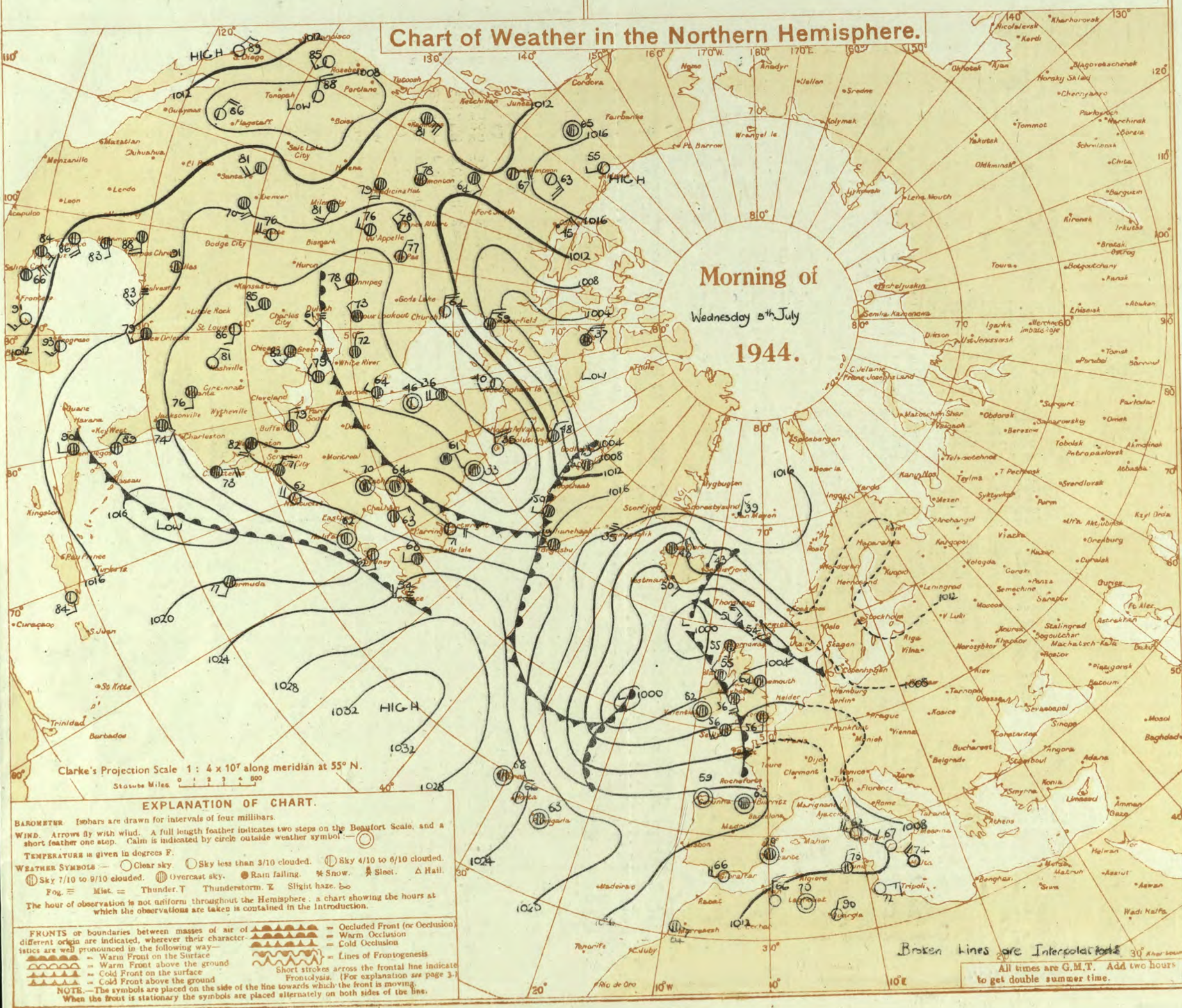
GENERAL INFERENCE

A depression south of Iceland is moving west, and another west southwest of Ireland slowly southeast turning east later; associated troughs will cross the British Isles; it will be mainly cloudy, though there will be breaks at times; local rain is likely near the troughs; it will be rather warm and close.

FURTHER OUTLOOK

Little change but increasing tendency to thunder in the South.

Chart of Weather in the Northern Hemisphere.



BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Wednesday July 5th 1944

No. 20176

OBSERVATIONS at 1hr. G.M.T. July 5 th																	OBSERVATIONS at 7hr. G.M.T. July 5 th																	PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																					
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.				Barom. at M.S.L.	Change in 3 hours.	TEMPERATURE.			RAINFALL.		SUNSHINE Hrs.																																																																																																																																																																																																																																																																																																																																																																																					
					Dir.	Force.					Form.	Amount.		Height of Base Hundreds of feet.			Dir.	Force.					Form.	Amount.		Height of Base Hundreds of feet.			State of Ground.	Sea.	Max. Day 7h-18h	Min. Night 18h-7h	Min. on Grass		Day 7h-18h mm.	Night 18h-7h mm.																																																																																																																																																																																																																																																																																																																																																																																			
												Low.	Med.											High.	Low.												Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.																																																																																																																																																																																																																																																																																																																																																																								
1	Kew Croydon Boscombe Down Thorney Island Friston	16 217 417 10 10	30.1 29.6 29.0 30.1 30.1	0.0 0.0 0.0 0.0 0.0	SE SE SE SE SE	2 2 2 2 2	bc bc bc bc bc	59 58 58 58 58	56 54 54 56 56	6 4 6 6 6	10 10 10 10 10	10 10 10 10 10	10 10 10 10 10	30.1 29.6 29.0 30.1 30.1	0.0 0.0 0.0 0.0 0.0	SE SE SE SE SE	2 2 2 2 2	bc bc bc bc bc	59 58 58 58 58	56 54 54 56 56	6 4 6 6 6	10 10 10 10 10	10 10 10 10 10	10 10 10 10 10	30.1 29.6 29.0 30.1 30.1	0.0 0.0 0.0 0.0 0.0	SE SE SE SE SE	2 2 2 2 2	bc bc bc bc bc	59 58 58 58 58	56 54 54 56 56	6 4 6 6 6	10 10 10 10 10	10 10 10 10 10	10 10 10 10 10	30.1 29.6 29.0 30.1 30.1	0.0 0.0 0.0 0.0 0.0	SE SE SE SE SE	2 2 2 2 2	bc bc bc bc bc	59 58 58 58 58	56 54 54 56 56	6 4 6 6 6	10 10 10 10 10	10 10 10 10 10	10 10 10 10 10	30.1 29.6 29.0 30.1 30.1	0.0 0.0 0.0 0.0 0.0	SE SE SE SE SE	2 2 2 2 2	bc bc bc bc bc	59 58 58 58 58	56 54 54 56 56	6 4 6 6 6	10 10 10 10 10	10 10 10 10 10	10 10 10 10 10	30.1 29.6 29.0 30.1 30.1	0.0 0.0 0.0 0.0 0.0	SE SE SE SE SE	2 2 2 2 2	bc bc bc bc bc	59 58 58 58 58	56 54 54 56 56	6 4 6 6 6	10 10 10 10 10	10 10 10 10 10	10 10 10 10 10	30.1 29.6 29.0 30.1 30.1	0.0 0.0 0.0 0.0 0.0	SE SE SE SE SE	2 2 2 2 2	bc bc bc bc bc	59 58 58 58 58	56 54 54 56 56	6 4 6 6 6	10 10 10 10 10	10 10 10 10 10	10 10 10 10 10	30.1 29.6 29.0 30.1 30.1	0.0 0.0 0.0 0.0 0.0	SE SE SE SE SE	2 2 2 2 2	bc bc bc bc bc	59 58 58 58 58	56 54 54 56 56	6 4 6 6 6	10 10 10 10 10	10 10 10 10 10	10 10 10 10 10	30.1 29.6 29.0 30.1 30.1	0.0 0.0 0.0 0.0 0.0	SE SE SE SE SE	2 2 2 2 2	bc bc bc bc bc	59 58 58 58 58	56 54 54 56 56	6 4 6 6 6	10 10 10 10 10	10 10 10 10 10	10 10 10 10 10	30.1 29.6 29.0 30.1 30.1	0.0 0.0 0.0 0.0 0.0	SE SE SE SE SE	2 2 2 2 2	bc bc bc bc bc	59 58 58 58 58	56 54 54 56 56	6 4 6 6 6	10 10 10 10 10	10 10 10 10 10	10 10 10 10 10	30.1 29.6 29.0 30.1 30.1	0.0 0.0 0.0 0.0 0.0	SE SE SE SE SE	2 2 2 2 2	bc bc bc bc bc	59 58 58 58 58	56 54 54 56 56	6 4 6 6 6	10 10 10 10 10	10 10 10 10 10	10 10 10 10 10	30.1 29.6 29.0 30.1 30.1	0.0 0.0 0.0 0.0 0.0	SE SE SE SE SE	2 2 2 2 2	bc bc bc bc bc	59 58 58 58 58	56 54 54 56 56	6 4 6 6 6	10 10 10 10 10	10 10 10 10 10	10 10 10 10 10	30.1 29.6 29.0 30.1 30.1	0.0 0.0 0.0 0.0 0.0	SE SE SE SE SE	2 2 2 2 2	bc bc bc bc bc	59 58 58 58 58	56 54 54 56 56	6 4 6 6 6	10 10 10 10 10	10 10 10 10 10	10 10 10 10 10	30.1 29.6 29.0 30.1 30.1	0.0 0.0 0.0 0.0 0.0	SE SE SE SE SE	2 2 2 2 2	bc bc bc bc bc	59 58 58 58 58	56 54 54 56 56	6 4 6 6 6	10 10 10 10 10	10 10 10 10 10	10 10 10 10 10	30.1 29.6 29.0 30.1 30.1	0.0 0.0 0.0 0.0 0.0	SE SE SE SE SE	2 2 2 2 2	bc bc bc bc bc	59 58 58 58 58	56 54 54 56 56	6 4 6 6 6	10 10 10 10 10	10 10 10 10 10	10 10 10 10 10	30.1 29.6 29.0 30.1 30.1	0.0 0.0 0.0 0.0 0.0	SE SE SE SE SE	2 2 2 2 2	bc bc bc bc bc	59 58 58 58 58	56 54 54 56 56	6 4 6 6 6	10 10 10 10 10	10 10 10 10 10	10 10 10 10 10	30.1 29.6 29.0 30.1 30.1	0.0 0.0 0.0 0.0 0.0	SE SE SE SE SE	2 2 2 2 2	bc bc bc bc bc	59 58 58 58 58	56 54 54 56 56	6 4 6 6 6	10 10 10 10 10	10 10 10 10 10	10 10 10 10 10	30.1 29.6 29.0 30.1 30.1	0.0 0.0 0.0 0.0 0.0	SE SE SE SE SE	2 2 2 2 2	bc bc bc bc bc	59 58 58 58 58	56 54 54 56 56	6 4 6 6 6	10 10 10 10 10	10 10 10 10 10	10 10 10 10 10	30.1 29.6 29.0 30.1 30.1	0.0 0.0 0.0 0.0 0.0	SE SE SE SE SE	2 2 2 2 2	bc bc bc bc bc	59 58 58 58 58	56 54 54 56 56	6 4 6 6 6	10 10 10 10 10	10 10 10 10 10	10 10 10 10 10	30.1 29.6 29.0 30.1 30.1	0.0 0.0 0.0 0.0 0.0	SE SE SE SE SE	2 2 2 2 2	bc bc bc bc bc	59 58 58 58 58	56 54 54 56 56	6 4 6 6 6	10 10 10 10 10	10 10 10 10 10	10 10 10 10 10	30.1 29.6 29.0 30.1 30.1	0.0 0.0 0.0 0.0 0.0	SE SE SE SE SE	2 2 2 2 2	bc bc bc bc bc	59 58 58 58 58	56 54 54 56 56	6 4 6 6 6	10 10 10 10 10	10 10 10 10 10	10 10 10 10 10	30.1 29.6 29.0 30.1 30.1	0.0 0.0 0.0 0.0 0.0	SE SE SE SE SE	2 2 2 2 2	bc bc bc bc bc	59 58 58 58 58	56 54 54 56 56	6 4 6 6 6	10 10 10 10 10	10 10 10 10 10	10 10 10 10 10	30.1 29.6 29.0 30.1 30.1	0.0 0.0 0.0 0.0 0.0	SE SE SE SE SE	2 2 2 2 2	bc bc bc bc bc	59 58 58 58 58	56 54 54 56 56	6 4 6 6 6	10 10 10 10 10	10 10 10 10 10	10 10 10 10 10	30.1 29.6 29.0 30.1 30.1	0.0 0.0 0.0 0.0 0.0	SE SE SE SE SE	2 2 2 2 2	bc bc bc bc bc	59 58 58 58 58	56 54 54 56 56	6 4 6 6 6	10 10 10 10 10	10 10 10 10 10	10 10 10 10 10	30.1 29.6 29.0 30.1 30.1	0.0 0.0 0.0 0.0 0.0	SE SE SE SE SE	2 2 2 2 2	bc bc bc bc bc	59 58 58 58 58	56 54 54 56 56	6 4 6 6 6	10 10 10 10 10	10 10 10 10 10	10 10 10 10 10	30.1 29.6 29.0 30.1 30.1	0.0 0.0 0.0 0.0 0.0	SE SE SE SE SE	2 2 2 2 2	bc bc bc bc bc	59 58 58 58 58	56 54 54 56 56	6 4 6 6 6	10 10 10 10 10	10 10 10 10 10	10 10 10 10 10	30.1 29.6 29.0 30.1 30.1	0.0 0.0 0.0 0.0 0.0	SE SE SE SE SE	2 2 2 2 2	bc bc bc bc bc	59 58 58 58 58	56 54 54 56 56	6 4 6 6 6	10 10 10 10 10	10 10 10 10 10	10 10 10 10 10	30.1 29.6 29.0 30.1 30.1	0.0 0.0 0.0 0.0 0.0	SE SE SE SE SE	2 2 2 2 2	bc bc bc bc bc	59 58 58 58 58	56 54 54 56 56	6 4 6 6 6	10 10 10 10 10	10 10 10 10 10	10 10 10 10 10	30.1 29.6 29.0 30.1 30.1	0.0 0.0 0.0 0.0 0.0	SE SE SE SE SE	2 2 2 2 2	bc bc bc bc bc	59 58 58 58 58	56 54 54 56 56	6 4 6 6 6	10 10 10 10 10	10 10 10 10 10	10 10 10 10 10	30.1 29.6 29.0 30.1 30.1	0.0 0.0 0.0 0.0 0.0	SE SE SE SE SE	2 2 2 2 2	bc bc bc bc bc	59 58 58 58 58	56 54 54 56 56	6 4 6 6 6	10 10 10 10 10	10 10 10 10 10	10 10 10 10 10	30.1 29.6 29.0 30.1 30.1	0.0 0.0 0.0 0.0 0.0	SE SE SE SE SE	2 2 2 2 2	bc bc bc bc bc	59 58 58 58 58	56 54 54 56 56	6 4 6 6 6	10 10 10 10 10	10 10 10 10 10	10 10 10 10 10	30.1 29.6 29.0 30.1 30.1	0.0 0.0 0.0 0.0 0.0	SE SE SE SE SE	2 2 2 2 2	bc bc bc bc bc	59 58 58 58 58	56 54 54 56 56	6 4 6 6 6	10 10 10 10 10	10 10 10 10 10	10 10 10 10 10	30.1 29.6 29.0 30.1 30.1	0.0 0.0 0.0 0.0 0.0	SE SE SE SE SE	2 2 2 2 2	bc bc bc bc bc	59 58 58 58 58	56 54 54 56 56	6 4 6 6 6	10 10 10 10 10	10 10 10 10 10	10 10 10 10 10	30.1 29.6 29.0 30.1 30.1	0.0 0.0 0.0 0.0 0.0	SE SE SE SE SE	2 2 2 2 2	bc bc bc bc bc	59 58 58 58 58	56 54 54 56 56	6 4 6 6 6	10 10 10 10 10	10 10 10 10 10	10 10 10 10 10	30.1 29.6 29.0 30.1 30.1	0.0 0.0 0.0 0.0 0.0	SE SE SE SE SE	2 2 2 2 2	bc bc bc bc bc	59 58 58 58 58	56 54 54 56 56	6 4 6 6 6	10 10 10 10 10	10 10 10 10 10	10 10 10 10 10	30.1 29.6 29.0 30.1 30.1	0.0 0.0 0.0 0.0 0.0	SE SE SE SE SE	2 2 2 2 2	bc bc bc bc bc	59 58 58 58 58	56 54 54 56 56	6 4 6 6 6	10 10 10 10 10	10 10 10 10 10	10 10 10 10 10	30.1 29.6 29.0 30.1 30.1	0.0 0.0 0.0 0.0 0.0	SE SE SE SE SE	2 2 2 2 2	bc bc bc bc bc	59 58 58 58 58	56 54 54 56 56	6 4 6 6 6	10 10

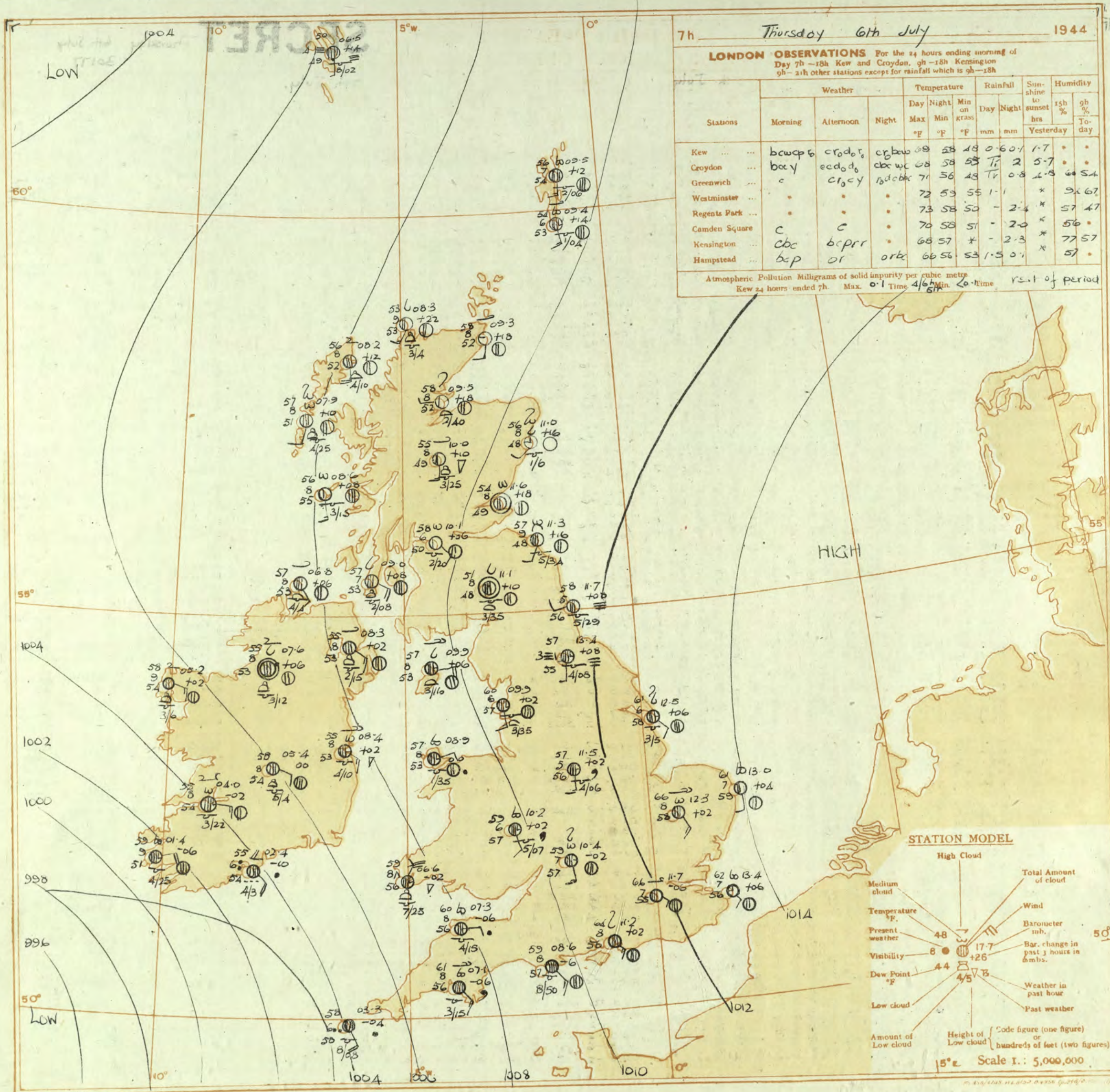
BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

SECRET

Thursday 6th July 1944

No 30177

OBSERVATIONS at 13h. G.M.T. 5th July																	OBSERVATIONS at 18h. G.M.T. 5th July																	PAST 24 HOURS				
District.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. °F (6)	Dew Point °F (7)	Visibility. miles (8)	Cloud.				Height of Base Hundreds of feet. A. B. (15) (16)	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind.		Weather.	Temp. °F (22)	Dew Point °F (23)	Visibility. miles (24)	Cloud.				Height of Base Hundreds of feet. A. B. (31) (32)	Barom. at M.S.L. mb. (33)	Change in 3 hours. (34)	WEATHER.								
				Direc.	Force.					Form.	Amount.	Total.	Low.				Med.	High.					Form.	Amount.	Total.	Low.				Med.	High.	7h.-13h. 5th	13h.-18h. 5th	18h.-to 6th	1h.-7h. 6th			
1	Kew ...	09.6	+4	S	4	cl	66	53	8					18	25	09.6	+6	SSW	3	100	62	53	7	5	2		8	4	8	18	40	1		bcwp	cl	cl	bc	
	Croydon ...	10.1	+4	S	4	cl	67	52	8					20		10.1	+6	SSW	3	100	62	53	7	5	2		7	4	7	20		1		bcwp	cl	cl	bc	
	Boscombe Down	09.2	+4	S	3	cl	68	57	7					15	25	09.6	+2	SSW	3	100	60	53	6	5	1		8	6	8	15		1		bcwp	cl	cl	bc	
	Thorney Island	10.3	+2	SSW	3	cl	61	56	7					15	25	10.5	+2	S	3	100	60	53	6	5	1		8	6	8	15		1		bcwp	cl	cl	bc	
	Friston ...																																					
	Lympne ...	12.0	+6	SSW	3	cl	62	55	8					17		11.7	-2	SSE	2	20	63	55	6	1	3	2	6	3	7	150		0		bcwp	cl	cl	bc	
	Manston ...	11.1	+12	SSW	3	cl	65	55	8					25		11.0	-2	SW	4	20	68	53	6	1	7	1	3	2	7		0		bcwp	cl	cl	bc		
2	North Weald	10.3	+4	SSW	3	cl	64	55	8					25		10.7	+6	SSW	3	20	65	53	6	1	7	1	3	2	7		0		bcwp	cl	cl	bc		
	Felixstowe ...	10.3	+6	SSE	4	cl	64	56	8					25		10.4	+2	SSE	2	20	65	57	6	1	3	2	5	1	4	40		0		bcwp	cl	cl	bc	
	Gorleston ...	09.3	+4	SSE	5	cl	62	56	7					25		09.6	+2	SE	3	20	64	56	7	2	1	5	6	3	4	30		0		bcwp	cl	cl	bc	
	Mildenhall	09.2	+6	SSW	4	cl	70	51	8					25		09.7	+6	SSW	4	20	69	55	8	2	6	2	6	3	7	130		0		bcwp	cl	cl	bc	
	Bircham Newton	09.2	+4	S	3	cl	69	54	8					25		09.0	+6	SSW	3	20	68	54	8	2	6	2	6	3	7	130		0		bcwp	cl	cl	bc	
	Cranwell ...	08.1	-2	SSE	4	cl	69	54	8					25		08.4	+4	SSE	3	20	68	58	8	5	3	2	7	5	4	50		0		bcwp	cl	cl	bc	
3	Cranfield ...	08.9	+2	SSE	4	cl	65	54	8					25		09.9	+6	SSE	4	20	63	57	7	5	7	1	4	7	8		0		bcwp	cl	cl	bc		
	Honiley ...	08.0	+4	S	4	cl	61	59	8					25		07.9	+1	SW	1	20	63	58	7	5	8	1	5	3	4	15	40	1		bcwp	cl	cl	bc	
4	Little Rissington	07.6	+2	SSW	3	cl	60	57	8					25		08.5	+10	SW	4	20	62	55	8	5	7	1	7	2	4	18	25	1		bcwp	cl	cl	bc	
	Shobden ...	06.6	0	SSW	3	cl	62	57	8					25		07.4	+6	SSW	4	20	64	51	8	5	7	1	7	4	5	30	40	0		bcwp	cl	cl	bc	
5	Bristol ...	07.4	0	SSW	3	cl	62	57	8					25		08.1	+8	SSE	2	20	62	59	8	4	3	2	7	4	3	35		0		bcwp	cl	cl	bc	
	Chivenor ...	07.0	+2	SW	3	cl	65	57	8					25		07.6	+2	NW	1	20	62	52	8	2	7	2	6	4	4	28		0		bcwp	cl	cl	bc	
	Yeovilton ...	07.6	+2	SSW	3	cl	65	57	8					25		08.6	+8	S	4	20	61	56	8	5	7	1	7	3	4	28	72	0		bcwp	cl	cl	bc	
	Portland Bill	08.1	+4	SW	3	cl	65	56	8					25		09.7	+6	S	3	20	67	55	8	5	7	1	8	8	5	50		1		bcwp	cl	cl	bc	
	Exeter ...	07.2	0	SSE	3	cl	62	56	8					25		08.1	+1	SSE	3	20	62	54	8	5	7	1	7	1	7	20	40	0		bcwp	cl	cl	bc	
	Plymouth ...	08.2	+6	SW	3	cl	62	56	8					25		08.6	+1	SW	2	20	60	54	8	2	7	1	6	2	5	25		0		bcwp	cl	cl	bc	
	St. Eval ...	07.2	+2	SW	3	cl	61	54	8					25		07.5	-2	SSE	4	20	59	53	8	6	5	7	7	3	4	15	40	1		bcwp	cl	cl	bc	
	The Lizard	07.3	+4	SW	4	cl	60	54	8					25		07.8	-2	S	2	20	58	55	7	5	1	1	7	7	1	20		1		bcwp	cl	cl	bc	
6	Scilly, St. Mary	06.6	+4	S	3	cl	63	53	8					25		06.0	-1	S	4	20	61	57	8	8	3	1	7	4	4	14	40	*	0		bcwp	cl	cl	bc
	Fairwood ...	06.8	-2	S	3	cl	64	46	8					25		08.0	+6	S	2	20	60	51	8	8	7	1	7	1	3	40		0		bcwp	cl	cl	bc	
	Pembroke ...	06.1	+4	SW	3	cl	60	53	8					25		06.8	0	S	3	20	59	51	8	8	1	1	6	5	1	25		0		bcwp	cl	cl	bc	
	Aberporth ...	06.3	+6	SSW	4	cl	60	53	8					25		07.1	+6	S	4	20	60	48	8	7	7	8	6	3	4	15	57	0		bcwp	cl	cl	bc	
7	Penrhos ...	05.9	+6	SSW	4	cl	63	53	8					25		06.6	+2	SSE	4	20	61	53	8	8	7	9	5	2	4	33	40	0		bcwp	cl	cl	bc	
	Holyhead, Valley	05.9	+6	SW	4	cl	60	54	8					25		06.7	+2	S	4	20	60	51	8	4	6	3	4	2	4	35		0		bcwp	cl	cl	bc	
	Hawarden ...	05.8	+2	S	3	cl	69	54	8					25		06.7	+2	SW	3	20	68	49	8	8	3	1	5	1	3	25		0		bcwp	cl	cl	bc	
8	Manchester	06.7	+2	SSE	3	cl	62	55	8					25		06.9	+5	S	3	20	65	58	7	2	7	1	7	4	7	11		0		bcwp	cl	cl	bc	
	Squires Gate	06.1	+6	SW	3	cl	62	56	8					25		06.7	+8	NW	2	20	63	54	8	4	4	5	7	4	5	20	40	0		bcwp	cl	cl	bc	
	Silloth ...	06.1	+6	SSW	4	cl	60	54	8					25		06.7	+6	SSW	4	20	61	50	9	2	2	1	5	4	3	25		0		bcwp	cl	cl	bc	
9	Ashbourne ...	07.3	0	SSW	3	cl	63	57	8					25		07.7	+6	S	2	20	60	57	8	5	7	1	6											



7h

Thursday 6th July

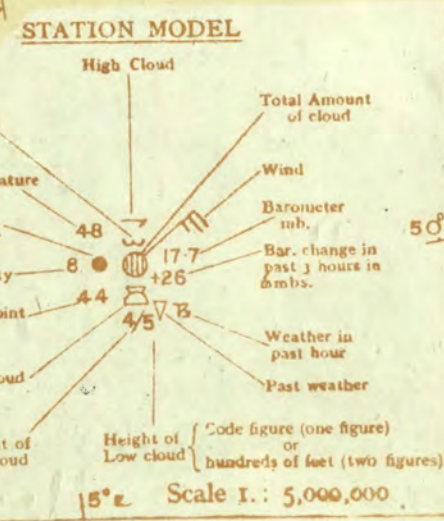
1944

LONDON OBSERVATIONS For the 24 hours ending morning of
Day 7h—18h Kew and Croydon, 9h—18h Kensington
9h—21h other stations except for rainfall which is 9h—18h

Stations	Weather			Temperature			Rainfall		Sun- shine to sunset hrs	Humidity	
	Morning	Afternoon	Night	Day Max	Night Min	Min on grass	Day mm	Night mm		15h %	9h %
Kew	bcwcp	crd	crb	68	58	48	0.6	0.1	1.7	•	•
Croydon	bacy	ecd	cdw	68	58	53	Tr	2	5.7	•	•
Greenwich	c	cd	cd	71	56	48	Tr	0.8	2.8	60	54
Westminster	•	•	•	72	53	55	1.1	•	•	94	67
Regents Park	•	•	•	73	58	50	•	2.4	•	57	47
Camden Square	c	c	•	70	58	51	•	2.0	•	56	•
Kensington	cbc	bcpr	•	68	57	•	•	2.3	•	77	57
Hampstead	bcp	or	orb	66	56	53	1.5	0.1	•	57	•

Atmospheric Pollution: Milligrams of solid impurity per cubic metre
Kew 24 hours ended 7h. Max. 0.1 Time 4/6 PM. 6.0 Time 10.0 Time 12.0 Time 14.0 Time 16.0 Time 18.0 Time 20.0 Time 22.0 Time 24.0 Time

res. of period



GENERAL INFERENCE

A depression to Southwest of the British Isles is almost stationary or moving slowly northeast to north. A trough in the Bay of Biscay area will move steadily northeast. It will be fair or fine over most of the country at first but there will be some rain in Southwest England, thundery rain or thunderstorms are expected in the Channel area this evening and will spread north to affect much

FURTHER OUTLOOK

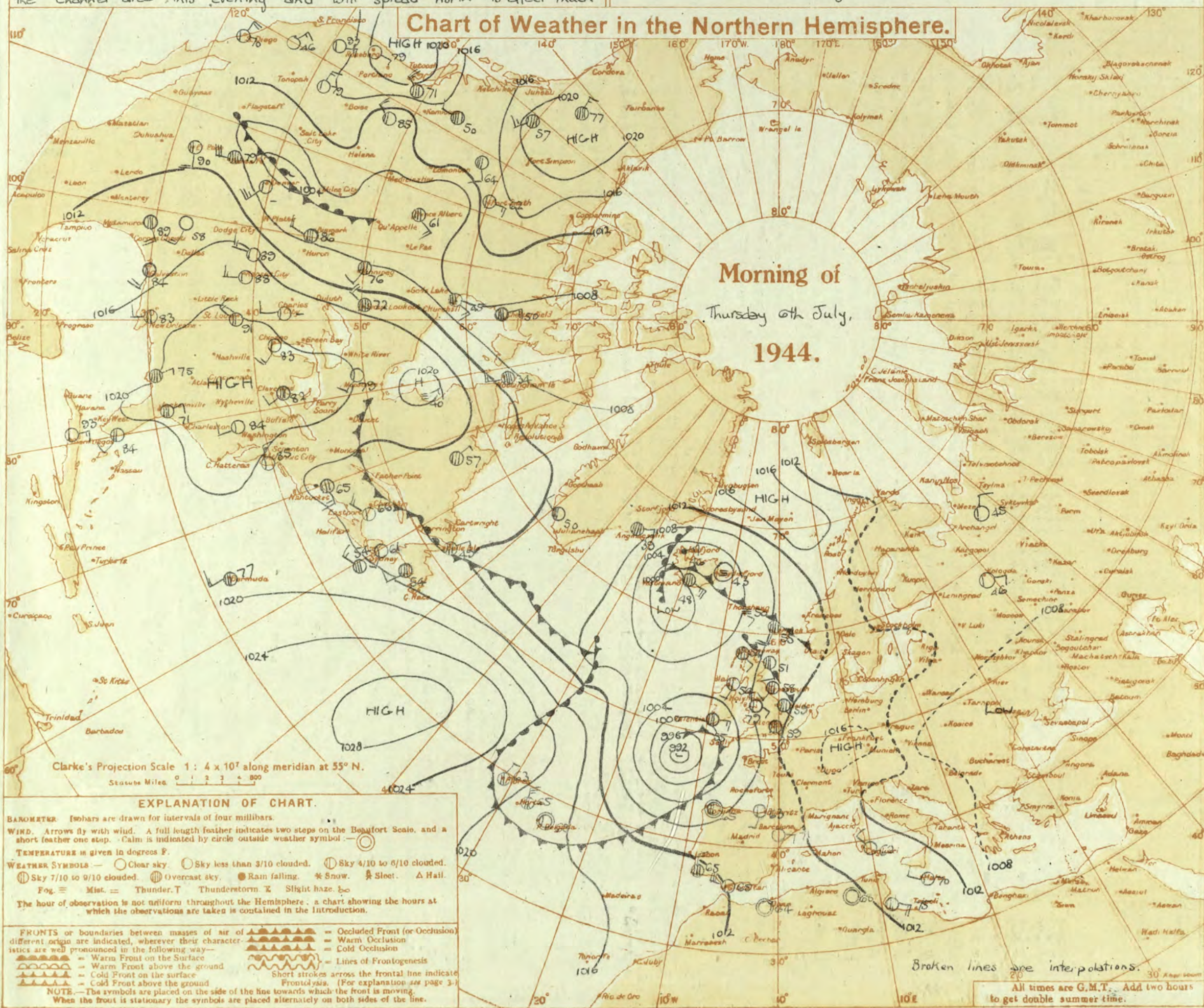
of England and Wales. by noon tomorrow. It will be rather warm and close.

Further Outlook.

Continuing thundery.

Chart of Weather in the Northern Hemisphere.

Morning of
Thursday 6th July,
1944.



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

Thursday 6th July 1944

No 30.177

OBSERVATIONS at 1hr. G.M.T. 6th July																	OBSERVATIONS at 7hr. G.M.T. 6th July																	PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE Hrs.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
					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.	Max. Day 7h-18h			Min. Night 18h-7h	Min. on Grass	Day 7h-18h mm.	Night 18h-7h mm.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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1	Kew ... Croydon ... Boscombe Down ... Thorney Island ... Friston ...	16 217 417 10 1	12.4 11.1 11.4 11.4 11.4	0 0 0 0 0	SSE SSE SSE SSE SSE	3 3 3 3 3	bc bc bc bc bc	59 59 59 59 59	56 56 56 56 56	1 1 1 1 1						12.2 12.2 12.2 12.2 12.2	+2 +2 +2 +2 +2	SSE SSE SSE SSE SSE	3 3 3 3 3	bc bc bc bc bc	59 59 59 59 59	56 56 56 56 56	1 1 1 1 1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														

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

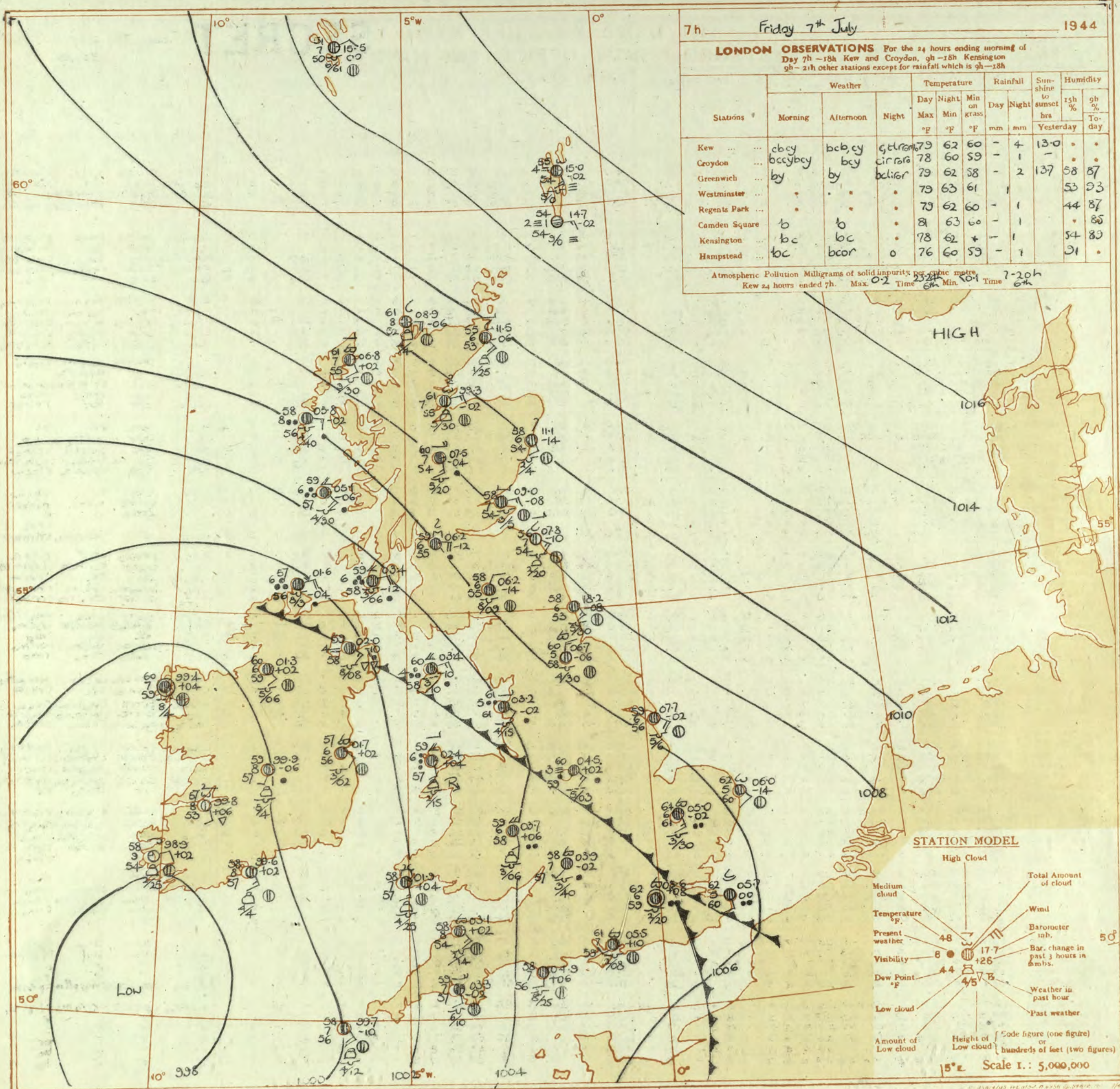
SECRET

Friday 7th July

1944

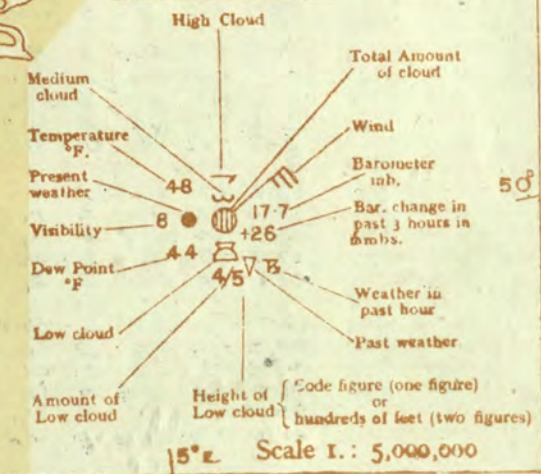
No. 36178

OBSERVATIONS at 13h. G.M.T. 6th July																OBSERVATIONS at 18h. G.M.T. 6th July																PAST 24 HOURS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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.					Height of Base Hundreds of feet. (16)	Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Weather (21)	Temp. (°F) (22)	Dew Point (°F) (23)	Visibility (24)	Cloud.					Height of Base Hundreds of feet. (30)	State of Ground. (33)	Sea. 0-9 (34)	WEATHER.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
				Dir.	Force.					Form.	Amount.	Low.	Med.	High.				Total.	Low.					Med.	High.	Total.	Low.	Med.				High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.</



7h		Friday 7 th July						1944			
LONDON OBSERVATIONS For the 24 hours ending morning of Day 7h—18h Kew and Croydon, 9h—18h Kensington 9h—21h other stations except for rainfall which is 9h—18h											
Stations	Weather			Temperature			Rainfall		Sun- shine to sunset hrs	Humidity	
	Morning	Afternoon	Night	Day	Night	Min on grass	Day	Night		15h %	9h %
				Max °F	Min °F	°F	mm	mm	Yesterday	To- day	
Kew	cbcy	bcby, cy	gtrrr	79	62	60	-	4	13.0	.	.
Croydon ...	bcbybcy	bcy	cirrr	78	60	59	-	1	-	.	.
Greenwich ...	by	by	bcir	79	62	58	-	2	13.7	58	87
Westminster ...	.	.	.	79	63	61	-	1		53	93
Regents Park ...	.	.	.	79	62	60	-	1		44	87
Camden Square	b	b	.	81	63	60	-	1		.	85
Kensington ...	bc	bc	.	78	62	+	-	1		54	83
Hampstead ...	bc	bcor	o	76	60	59	-	1		31	.
Atmospheric Pollution Milligrams of solid impurity per cubic metre Kew 24 hours ended 7h. Max. 0.2 Time 6.24 Min. 0.1 Time 7.20h											

STATION MODEL



GENERAL INFERENCE

A depression centred off Southwest England will move very slowly east or northeast; and troughs of low pressure will swing round it. Weather will be generally unsettled with showers of rain at times in all districts and perhaps with local thunder. It will be rather warm and close.

FURTHER OUTLOOK

Similar.

Chart of Weather in the Northern Hemisphere.

Morning of
Friday 7th July,
1944.

Clarke'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. — Slight haze. —

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

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

- Warm Front on the surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground

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

— Occluded Front (or Occlusion)

— Warm Occlusion

— Cold Occlusion

— Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis. (For explanation see page 3.)

Broken lines are interpolations.

All times are G.M.T. Add two hours to get double summer time.

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

Friday 7th July 1944

No. 3078

OBSERVATIONS at 1hr. G.M.T.																	OBSERVATIONS at 7hr. G.M.T.																	PAST 24 HOURS.									
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.	Sea.	TEMPERATURE.			RAINFALL.		SUN- SHINE Hrs.							
					Dir.	Force.					Form.	Amount.			Height of Base Hundreds of feet.			Dir.	Force.					Form.	Amount.			Height of Base Hundreds of feet.			Max. Day 7h-18h	Min. Night 18h-7h	Min. on Grass	Day 7h-18h mm.	Night 18h-7h mm.								
												Low.	Med.	High.											Low.	Med.	High.										Low.	Med.	High.				
1	Kew ... Croydon ... Boscombe Down ... Thorney Island ... Friston ...	16 217 417 10 1	30.0 29.3 29.4 30.0 30.0	-22 -18 -14 -22 -22	E E E E E	2 2 2 4 2	C C C C C	64 64 64 68 68	58 58 58 59 59	8 8 8 8 8	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	30.0 29.3 29.4 30.0 30.0	+0.6 +0.6 +0.6 +0.6 +0.6	E E E E E	1 1 1 2 2	C C C C C	64 64 64 61 61	58 58 58 59 59	8 8 8 8 8	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	79 78 76 77 77	62 60 60 60 60	58 58 58 59 59	1 1 1 1 1	4 2 2 1 1	13.0 10.9 10.9 10.9 10.9								
2	Lympne ... Manston ... North Weald ... Felixstowe ... Gorleston ...	341 140 244 10 5	29.6 29.6 29.6 29.6 29.6	-10 -12 -16 -16 -16	E E E E E	2 2 2 2 2	C C C C C	64 64 64 64 64	58 58 58 58 58	8 8 8 8 8	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	29.6 29.6 29.6 29.6 29.6	+0.6 +0.6 +0.6 +0.6 +0.6	E E E E E	2 2 2 2 2	C C C C C	64 64 64 64 64	58 58 58 58 58	8 8 8 8 8	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	76 74 75 71 64	59 61 61 61 60	58 58 58 58 57	1 1 1 1 1	0.5 0.4 0.2 0.2 1	14.6 14.4 14.9 14.9 13.5							
3	Mildenhall ... Bircham Newton ... Cranwell ... Cranfield ... Honiley ...	15 221 203 340 427	29.7 29.6 29.6 29.6 29.4	-10 -12 -16 -16 -22	E E E E E	2 2 2 2 2	C C C C C	64 64 64 64 64	58 58 58 58 58	8 8 8 8 8	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	29.7 29.6 29.6 29.6 29.4	+0.6 +0.6 +0.6 +0.6 +0.6	E E E E E	2 2 2 2 2	C C C C C	64 64 64 64 64	58 58 58 58 58	8 8 8 8 8	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	77 76 76 76 75	61 59 59 59 59	58 58 58 58 58	1 1 1 1 1	0.2 0.2 0.2 0.2 0	14.1 11.6 11.6 11.6 11.6								
4	Little Rissington ... Shobden ... Bristol ... Chivenor ... Yeovilton ...	731 318 209 20 50	29.1 29.0 29.3 29.2 29.2	-10 -14 -10 +8 +8	ESE ENE SE SE SE	2 2 1 1 2	C C C C C	64 62 63 63 61	58 58 62 62 59	8 8 8 8 8	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	29.1 29.0 29.3 29.2 29.2	+0.6 +0.6 +0.6 +0.6 +0.6	ESE ENE SE SE SE	2 2 1 1 2	C C C C C	64 62 63 63 61	58 58 62 62 59	8 8 8 8 8	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	75 76 74 74 75	58 58 58 58 58	58 58 58 58 58	1 1 1 1 1	1 1 1 1 1	13.3 13.3 13.3 13.3 13.3								
5	Portland Bill ... Exeter ... Plymouth ... St. Eval ... The Lizard ...	32 100 86 345 240	29.3 29.3 29.3 29.3 29.3	+10 +4 +6 +6 +4	E SE SE SE SE	2 1 2 2 2	C C C C C	64 64 64 64 64	58 58 58 58 58	8 8 8 8 8	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	29.3 29.3 29.3 29.3 29.3	+0.6 +0.6 +0.6 +0.6 +0.6	E SE SE SE SE	2 1 2 2 2	C C C C C	64 64 64 64 64	58 58 58 58 58	8 8 8 8 8	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	61 73 72 73 62	56 58 58 58 58	58 58 58 58 58	1 1 1 1 1	0.3 0.3 0.3 0.3 0.3	4.0 4.0 4.0 4.0 4.0								
6	Scilly, St. Marys ... Fairwood ... Pembroke ... Aberporth ... Penrhos ...	163 268 142 425 63	29.9 29.9 29.9 29.9 29.9	0 +6 +6 +6 -6	E SE SE SE E	2 2 2 2 2	C C C C C	64 64 64 64 64	58 58 58 58 58	8 8 8 8 8	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	29.9 29.9 29.9 29.9 29.9	+0.6 +0.6 +0.6 +0.6 +0.6	E SE SE SE E	2 2 2 2 2	C C C C C	64 64 64 64 64	58 58 58 58 58	8 8 8 8 8	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	62 69 69 73 73	56 58 58 58 58	58 58 58 58 58	1 1 1 1 1	0.3 0.3 0.3 0.3 0.3	4.0 4.0 4.0 4.0 4.0								
7	Holyhead, Valley ... Hawarden ... Manchester ... Squires Gate ... Silloth ...	32 15 230 30 25	29.8 29.8 29.8 29.8 29.8	-14 -20 -18 -12 -6	ESE ESE ESE ESE ENE	2 2 2 2 2	C C C C C	64 64 64 64 64	58 58 58 58 58	8 8 8 8 8	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	29.8 29.8 29.8 29.8 29.8	+0.6 +0.6 +0.6 +0.6 +0.6	ESE ESE ESE ESE ENE	2 2 2 2 2	C C C C C	64 64 64 64 64	58 58 58 58 58	8 8 8 8 8	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	78 76 75 75 71	58 60 60 60 60	58 58 58 58 58	1 1 1 1 1	0.1 0.1 0.1 0.1 0.2	2.3 2.3 2.3 2.3 2.3							
9	Ashbourne ... Snaith ... Spurn Head ... Catterick (Se) ... Tynemouth ...	590 30 29 195 108	29.0 29.7 29.1 29.3 29.5	-18 -16 -8 -8 -2	E E E E E	2 2 2 2 2	C C C C C	64 64 64 64 64	58 58 58 58 58	8 8 8 8 8	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	29.0 29.7 29.1 29.3 29.5	+0.6 +0.6 +0.6 +0.6 +0.6	E E E E E	2 2 2 2 2	C C C C C	64 64 64 64 64	58 58 58 58 58	8 8 8 8 8	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	65 67 73 64	58 58 58 58	58 58 58 58	1 1 1 1	0.6 0.6 0.6 0.6	10.8 10.8 10.8 10.8								
11	Acklington ... St. Abb's Head ... Leuchars ... Montrose ... Abbotsinch ...	138 280 31 22 19	29.6 29.6 29.6 29.6 29.6	0 +10 +2 +4 -2	E SE SE SE E	2 2 2 2 2	C C C C C	64 64 64 64 64	58 58 58 58 58	8 8 8 8 8	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	29.6 29.6 29.6 29.6 29.6	+0.6 +0.6 +0.6 +0.6 +0.6	E SE SE SE E	2 2 2 2 2	C C C C C	64 64 64 64 64	58 58 58 58 58	8 8 8 8 8	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	67 64 62 71	58 58 58 58	58 58 58 58	1 1 1 1	0.1 0.1 0.1 0.1	10.8 10.8 10.8 10.8								
13A	Prestwick ... West Freugh ... Eskdalemuir ... Jurby, I. of Man ... Machrihanish ...	30 53 794 84 35	29.8 29.8 29.8 29.8 29.8	-14 -6 -6 -6 -8	E ESE ESE ESE ESE	2 2 2 2 2	C C C C C	64 64 64 64 64	58 58 58 58 58	8 8 8 8 8	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	29.8 29.8 29.8 29.8 29.8	+0.6 +0.6 +0.6 +0.6 +0.6	E ESE ESE ESE ESE	2 2 2 2 2	C C C C C	64 64 64 64 64	58 58 58 58 58	8 8 8 8 8	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	66 63 68 68 65	58 58 58 58 58	58 58 58 58 58	1 1 1 1 1	0.1 0.1 0.1 0.1 0.1	10.8 10.8 10.8 10.8 10.8								
13B	Tiree ... Oban ... Stornoway ... Cape Wrath ... Dalwhinnie ...	44 74 12 367 1176	29.7 29.7 29.7 29.7 29.7	-18 -16 -12 0 0	E E E E E	2 2 2 2 2	C C C C C	64 64 64 64 64	58 58 58 58 58	8 8 8 8 8	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	29.7 29.7 29.7 29.7 29.7	+0.6 +0.6 +0.6 +0.6 +0.6	E E E E E	2 2 2 2 2	C C C C C	64 64 64 64 64	58 58 58 58 58	8 8 8 8 8	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	66 63 59 64	58 58 58 58	58 58 58 58	1 1 1 1	0.1 0.1 0.1 0.1	10.8 10.8 10.8 10.8							
15	Aberdeen ... Fraserburgh ... Ainslie ... Wick ... Hatston ...	79 70 63 114 45	29.7 29.7 29.7 29.7 29.7	-2 0 -2 +8 -4	E SE ESE SE SE	2 2 2 2 2	C C C C C	64 64 64 64 64	58 58 58 58 58	8 8 8 8 8	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	29.7 29.7 29.7 29.7 29.7	+0.6 +0.6 +0.6 +0.6 +0.6	E SE ESE SE SE	2 2 2 2 2	C C C C C	64 64 64 64 64	58 58 58 58 58	8 8 8 8 8	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1																	

BRITISH
SECTION

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

Saturday 8th July 1944
No. 30179

SECTION OF METEOROLOGICAL OBSERVATIONS at 13h. G.M.T.7th July

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

PAST 24 HOURS

District.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. °F (6)	Dew Point °F (7)	Visibility miles (8)	Cloud.				Height of Base Hundreds of feet. A. B. C. D. (15) (16)	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind.		Weather.	Temp. °F (22)	Dew Point °F (23)	Visibility miles (24)	Cloud.				Height of Base Hundreds of feet. A. B. C. D. (31) (32)	States of Ground. 0-9 (33)	Sea. 0-9 (34)	WEATHER.				7h. ..13h. (41)	13h.-18h. (42)	18h. ..to 1h. 8 th . (43)	1h.-7h. (44)																	
				Direc.	Force.					Form.	Amount.	Total.	Low.				Med.	High.					Total.	Low.	Med.	High.				Total.	Low.	Med.	High.					Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.
1	Kew ... Croydon ... Boscombe Down ... Thorney Island ... Friston ...	06.8 07.1 06.4 07.5	+6 +10 +6 +8	SWS SE S S	3 3 4 3	C C C C	65 65 64 65	58 57 55 58	8 7 8 9	7 2 2 1	- 3 2 7	7 6 6 7	3 4 5 6	15 30 20 20	07.1 07.7 06.0 07.7	+2 +6 +2 +2	SE SE SE SE	3 3 3 3	b-bc bc-pr pr pr	70 61 61 61	50 49 57 57	8 8 8 8	7 2 2 1	3 3 3 3	3 2 2 2	2 2 2 2	25 40 15 18	- - 40 40	1 0 1 0	• • • •	cifmcc cmofac cifac c	ebcy ebcy cbacpc cbctoro	bcybc bxycbe cpbpapx bc	bcaw chob chocidoe cbemo																				
2	Lympe ... Manston ... North Weald ... Felkistowe ... Gorleston ...	08.6 07.2 07.0 07.0 06.3	+10 +6 +2 0 +4	SSW SSW SSW SSW SE	2 2 3 2 3	ig pr pr pr ir	62 66 64 65 66	60 60 63 63 62	7 6 6 6 7	5 5 5 5 6	2 7 7 7 -	- - - - -	8 8 8 8 8	20 25 25 45 15	08.4 08.0 08.5 08.5 07.3	+4 +10 0 +12 +6	SE S S SE SES	3 3 3 3 4	bc bc c-bc c-bc c-bc	63 65 69 67 67	56 54 51 59 61	9 3 8 8 7	7 7 7 7 7	3 3 3 3 3	4 4 4 4 4	170 20 30 40 30	- - - 72 -	0 0 0 0 0	\$ 2 • • • •	cpfmciof cfomfo Clafcmo Clafcmo clfo	e cmrge czbzzy cpbmbe eprobc	berobce cpobce bcybemc bcbe bc	cbc cbc CbmoA2Z CbmoA2Z c																					
3	Mildenhall ... Bircham Newton ... Cranwell ... Cranfield ... Honiley ...	05.9 06.1 05.3 06.5 05.7	+2 +8 +6 +6 +6	SSW SW SSE SSE S	3 2 2 3 4	ig ig ig ig c	68 67 64 64 65	60 61 62 56 53	7 8 6 7 8	2 2 2 2 7	7 7 7 7 -	- - - - -	8 8 8 8 8	20 20 8 20 18	07.3 06.2 06.5 06.5 05.2	+6 +10 +2 +2 -4	S SE SE SE S	3 3 3 3 4	c-bc c-bc c-bc c-bc c-bc	68 69 67 68 68	56 58 57 51 51	8 8 8 8 8	7 2 2 2 6	3 2 2 2 2	5 4 4 4 5	20 30 30 30 20	25 - - - 40	1 0 0 0 1	• • • • •	cifmcciof cifmcciof cmofac cmofac cmofac	cbcc cmprbc cmprbc cmprbc cmprbc	cbcc ncc bcbcc bcybc cbcc	cbcc bcbcc bcbcc bcbcc bcbcc																					
4	Little Rissington ... Shobden ... Bristol ... Chivenor ... Yeovilton ...	05.7 04.7 05.2 02.2 05.1	+8 +6 +6 -6 +4	SSW SSE SSE SE SE	3 3 3 6 4	C C C C C	62 63 63 63 64	55 52 54 55 53	8 8 8 8 8	2 2 2 2 2	7 7 7 7 -	- - - - -	8 8 8 8 8	20 18 10 9 18	05.6 05.1 04.2 01.4 04.4	+8 +4 -2 -2 -2	S SSE SSE SE SE	4 3 3 3 5	c-bc pr c-bc pr c-bc	62 60 62 61 61	55 54 56 53 58	8 8 8 8 8	8 7 2 2 4	6 6 6 6 4	5 4 4 4 5	20 25 40 15 25	25 25 40 15 25	1 0 0 1 1	• • • • •	ccifac cmofac ccifac ccifac ccifac	cbcc cmprbc cmprbc cmprbc cmprbc	cbcc ncc bcbcc bcybc cbcc	cbcc bcbcc bcbcc bcbcc bcbcc																					
5	Portland Bill ... Exeter ... Plymouth ... St. Eval ... The Lizard ...	05.1 03.5 02.3 01.0 00.8	-4 -4 -8 -8 -10	SE SSE SSE SSE SE	4 4 3 4 6	C C C C C	61 63 64 67 67	53 58 54 58 53	8 8 8 8 6	5 5 5 5 5	- - - - -	- - - - -	7 6 6 6 8	5 7 3 4 1	04.2 02.4 01.4 00.7 00.7	-6 -10 -6 -10 +2	SE SSE SSE SSE S'E	4 4 5 5 4	c pr c-bc pr pr	58 57 57 57 56	56 56 55 54 56	8 8 8 8 8	5 7 7 7 6	- - - - -	8 8 8 8 6	4 4 4 4 4	50 12 14 8 20	25 25 25 25 25	1 1 1 1 1	* • • • •	c c c c c	ccpr ccpr ccpr ccpr ccpr	bcc ccprbc ccprbc ccprbc ccprbc	ovrc mccbb mccbb mccbb mccbb																				
6	Scilly, St. Marys ... Fairwood ... Pembroke ... Aberporth ... Penrhos ...	00.9 00.2 02.2 02.8 03.0	-2 -4 0 +4 -2	SE ESE ESE SE ESE	4 4 5 3 3	C C C C C	61 65 65 65 67	55 53 58 53 53	7 8 8 8 4	5 5 6 6 2	3 7 7 7 2	- - - - -	- - - - -	7 7 4 3 2	11 20 25 25 32	07.6 02.6 01.0 02.1 02.8	+2 -2 -4 -4 -2	WSW SE SE ESE ESE	2 3 3 3 3	bc pr c-bc pr pr	61 61 57 60 67	58 53 54 56 58	8 8 8 8 8	6 4 3 3 7	4 4 4 4 4	3 3 3 3 4	16 30 20 20 35	57 - - - -	1 1 1 1 0	5 3 2 2 2	bcc cbcc c cbccprcc cmoc	ccpr ccpr ccpr ccpr ccpr	bcc ccprbc ccprbc ccprbc ccprbc	ovrc mccbb mccbb mccbb mccbb																				
7	Holyhead, Valley ... Hawarden ...	03.7 03.1	+2 -4	SW SE	2 3	C C	64 67	53 57	8 7	3 7	6 -	3 -	5 8	2 20	03.5 04.2	+2 -2	E/N SE	2 3	c-bc b-bc	64 68	57 52	8 8	3 2	8 7	3 4	5 3	3 2	30 25	- -	0 1	1 •	cmofac cmofac cmofac cmofac cmofac	ccpr ccpr ccpr ccpr ccpr	bcc ccprbc ccprbc ccprbc ccprbc	ovrc mccbb mccbb mccbb mccbb																			
8	Manchester ... Squires Gate ... Silloth ...	04.7 03.7 04.8	+4 +2 0	SE SSE NNE	4 3 3	C C C	65 66 61	58 62 60	6 6 4	1 1 5	7 7 2	- - -	8 8 8	15 20 12	04.8 04.4 04.9	+8 +8 +6	NNE WSW	1 2	c c	65 61	60 61	8 8	3 3	3 3	5 4	4 4	30 18	72 40	0 1	0 •	cmofac cmofac cmofac cmofac cmofac	ccpr ccpr ccpr ccpr ccpr	bcc ccprbc ccprbc ccprbc ccprbc	ovrc mccbb mccbb mccbb mccbb																				
9	Ashbourne ... Snaith ...	00.3 00.3	+8 +2	SSW S	2 3	C C	62 65	55 62	7 6	7 6	- -	- -	8 8	15 15	03.5 06.0	+6 +6	SSW S	3 3	b-bc b-bc	65 68	52 56	7 7	1 1	2 2	3 3	2 2	25 25	- -	1 0	• •	cmofac cmofac cmofac cmofac cmofac	ccpr ccpr ccpr ccpr ccpr	bcc ccprbc ccprbc ccprbc ccprbc	ovrc mccbb mccbb mccbb mccbb																				
10	Spurn Head ... Catterick (Sc) ... Tynemouth ...	05.6 04.9 06.0	0 -2 -6	SSW NE E	4 2 2	C C C	65 62 53	62 60 54	4 4 6	5 5 8	- - -	- - -	8 8 8	10 10 18	05.0 05.0 05.5	+2 +2 +6	SSE SSE E	2 3 1	bc pr pr	65 67 58	58 62 56	8 8 8	3 3 3	3 3 3	4 4 5	20 15 20	- - -	1 1 1	• • •	cmofac cmofac cmofac cmofac cmofac	ccpr ccpr ccpr ccpr ccpr	bcc ccprbc ccprbc ccprbc ccprbc	ovrc mccbb mccbb mccbb mccbb																					
11	Aoklington ... St. Abb's Head ... Leuchars ... Montrose ... Abbotsinch ...	06.9 06.8 07.0 08.7 04.8	-8 -8 -18 -18 -6	E ESE ENE NE E/N	3 1 4 4 3	C C C C C	58 55 55 59 63	56 53 53 53 56	5 6 6 7 6	5 5 5 5 5	- - - - -	- - - - -	8 8 8 8 8	4 7 10 30 30	05.4 03.7 05.0 06.5 04.6	+2 -6 -6 -6 +2	SE SSE ENE NE/N ENE	2 2 2 2 2	r/r r/r r/r r/r r/r	58 55 56 57 58	57 55 56 57 57	4 4 4 4 5	5 5 5 5 5	- - - - -	8 8 8 8 8	2 2 2 2 2	- - - - -	1 1 1 1 1	• • • • •	cmofac cmofac cmofac cmofac cmofac	ccpr ccpr ccpr ccpr ccpr	bcc ccprbc ccprbc ccprbc ccprbc	ovrc mccbb mccbb mccbb mccbb																					
12	Prestwick ... West Freugh ... Eskauldair ... Jurbly, I. of Man ... Machrihanish ...	03.5 03.6 03.0 04.1 03.6	-4 -2 -10 +6 +2	SSE SSE NE SWW ESE	3 3 4 2 3	C C C C C	65 59 62 58 61	61 59 59 58 51	5 6 6 6 5	5 5 5 5 5	2 2 2 7 -	- - - - -	8 8 8 8 8	4 9 9 12 20	03.9 03.9 03.9 04.6 03.5	+2 +2 +2 +4 +4	SE SE SE SE SE	2 2 2 2 2	r/r r/r r/r r/r r/r	61 59 61 60 58	60 57 60 58 57	4 4 4 4 6	5 5 5 5 5	- - - - -	8 8 8 8 8	2 2 2 2 2	12 4 10 15 15	25 25 25 25 25	2 1 1 1 1	• • • • •	cmofac cmofac cmofac cmofac cmofac	ccpr ccpr ccpr ccpr ccpr	bcc ccprbc ccprbc ccprbc ccprbc	ovrc mccbb mccbb mccbb mccbb																				
13A	Tiree ... Oban ... Stormoway ... Cape Wrath ... Dalwhinnie ...	04.3 04.0 06.0 08.9 06.5	-2 -12 -2 -2 -10	SE E E E SSE	2 3 3 3 3	C C C C C	61 67 69 58 66	59 59 60 52 51	6 6 7 8 7	5 5 4 4 5	2 2 2 2 -	- - - - -	8 8 8 8 8	20 28 100 25 25	03.8 04.7 06.8 05.5	-2 -2 -2 -14	SE E E E SSE	2 4 4 3 3	r/r r/r r/r r/r r/r	60 61 63 54 63	59 57 57 57 57	5 5 8 8 6	5 5 4 4 5	- - - - -	8 8 8 8 8	2 2 2 2 2	15 20 70 25 20	1 1 1 1 72	1 1 0 0 0	• • • • •	cmofac cmofac cmofac cmofac cmofac	ccpr ccpr ccpr ccpr ccpr	bcc ccprbc ccprbc ccprbc ccprbc	ovrc mccbb mccbb mccbb mccbb																				
15	Aberdeen ... Fraserburgh ... Ainness ... Wick ... Hatston ...	03.1 10.1 07.6 10.9 11.5	-16 -10 -12 -8 -4	NE E/S E E ESE	3 4 6 3 5	C C C C C	61 58 67 59 62	54 53 60 55 56	8 8 7 6 6	5 5 5 5 5	3 - - - -	- - - - -	8 7 7 5 8	120 - 2 2 6	06.0 07.3 06.6 08.6 03.6	-14 -16 -6 -22 -14	NE SE/E NE ENE ESE	2 3 3 3 3	id r/r r/r r/r r/r	55 57 58 56 57	54 54 53 52 53	4 4 4 4 7	5 5 5 5 5	- - - - -	8 8 8 8 8	2 2 2 2 2	15 15 10 15 15	1 1 25 1 25	1 0 0 0 *	• • • • •	cmofac cmofac cmofac cmofac cmofac	ccpr ccpr ccpr ccpr ccpr	bcc ccprbc ccprbc ccprbc ccprbc	ovrc mccbb mccbb mccbb mccbb																				
16	Sumburgh ... Sullom Voe ... Blackod Point ... Malin Head ... Aldergrove ...	13.7 14.4 01.2 02.3 02.4	-8 -6 +14 +6 +2	E/N E/N W E SE/E	4 4 3 3 3	C C C C C	66 67 64 57 63	57 56 56 58 56	8 8 8 8 6	2 2 2 2 3	6 6 6 6 6	- - - - -	- - - - -	8 8 8 8 8	25 25 4 7 25	02.1 13.4 02.1 02.2 03.1	+6 -18 +6 +6 +8	SSE E E ESE SE	2 4 3 3 3	c/r r/r r/r r/r r/r	55 54 64 64 62	55 53 56 56 51	5 5 8 8 8	5 5 2 2 2	- - - - -	8 8 8 8 8	2 2 2 2 2	4 4 4 4 4	25 25 25 25 20	- - - - -	0 0 1 1 1	• • • • •	cmofac cmofac cmofac cmofac cmofac	ccpr ccpr ccpr ccpr ccpr	bcc ccprbc ccprbc ccprbc ccprbc	ovrc mccbb mccbb mccbb mccbb																		
17	Cas. Archdale ... Birr Castle ... Collinstown ...	02.0 00.9 02.6	+2 +2 +2	S S SSE	2 1 4	C C C	66 67 63	57 56 57	8 8 8	2 4 3	6 6 6	- - -	- - -	8 5 5	25 24 27	02.1 00.8 01.1	+6 +2 +8	SSE S SSE	2 1 1	c/r c/r c/r	55 54 53	55 53 56	5 5 5	5 5 5	- - -	8 8 8	2 2 2	4 4 4	25 25 25	- - -	0 0 1	• • •	cmofac cmofac cmofac	ccpr ccpr ccpr	bcc ccprbc ccprbc	ovrc mccbb mccbb																		
18	Foynes ... Valentia ... Roches Point ...	00.5 00.9 00.3	+2 +10 +2	ESE SWS SE	3 3 4	C C C	66 60 63	57 58 59	8 8 8	2 3 8	6 6 6	- - -	- - -	8 8 8	28 28 15	01.2 01.2 00.1	+6 +6 0	NNE ESE ESE	3 4 4	c/r c/r c/r	55 54 60	55 53 58	5 5 8	5 5 5	- - -	8 8 8	2 2 2	4 4 4	28 28 15	- - -	1 1 1	• • •	cmofac cmofac cmofac	ccpr ccpr ccpr	bcc ccprbc ccprbc	ovrc mccbb mccbb																		

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

0 = Nil	2 = $\frac{1}{4}$	4 = $\frac{1}{2}$	6 = $\frac{3}{4}$	8 = Completely covered.
1 = Trace	3 = $\frac{3}{4}$	5 = $\frac{3}{4}$	7 = More than 9 but with openings.	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.

6 Sea disturbance reported from Dungeness

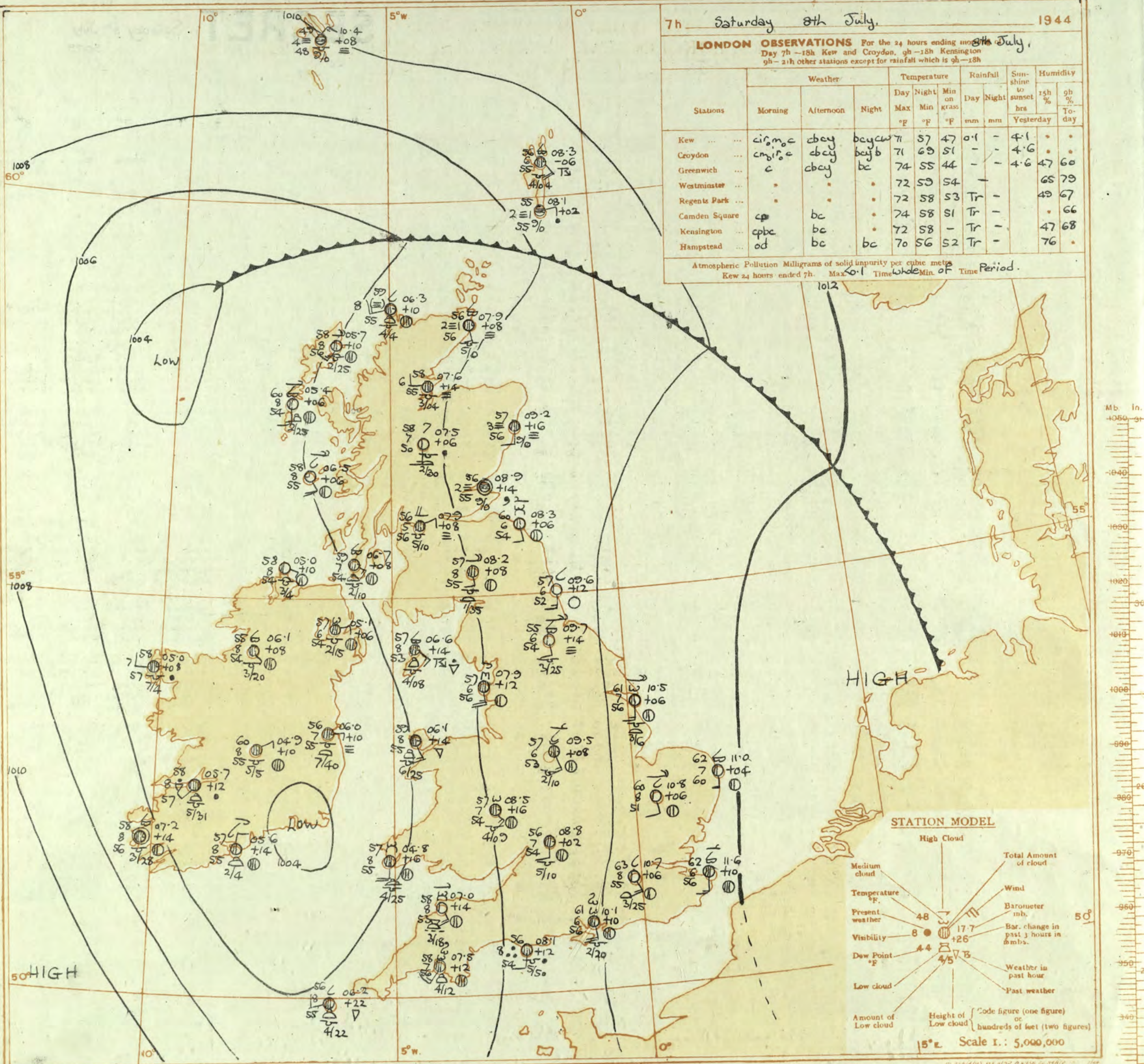
NELSON K. JOHNSON, K.C.B., D.Sc., Director.
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

7h Saturday 8th July 1944

LONDON OBSERVATIONS For the 24 hours ending 8th July, Day 7h-18h Kew and Croydon, 9h-18h Kensington 9h-24h other stations except for rainfall which is 9h-18h

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs	Humidity	
	Morning	Afternoon	Night	Day Max	Night Min	Min on grass	Day	Night		15h %	9h %
Kew	cir.m.c	cby	cbycw	71	57	47	0.1	-	4.1	•	•
Croydon	cir.m.c	cby	cbyb	71	59	51	-	-	4.6	•	•
Greenwich	c	cby	bc	74	55	44	-	-	4.6	47	60
Westminster	•	•	•	72	59	54	-	-	•	65	79
Regents Park	•	•	•	72	58	53	Tr	-	•	49	67
Camden Square	cp	bc	•	74	58	51	Tr	-	•	•	66
Kensington	cpbc	bc	•	72	58	-	Tr	-	•	47	68
Hampstead	od	bc	bc	70	56	52	Tr	-	•	76	•

Atmospheric Pollution Milligrams of solid impurity per cubic metre
Kew 24 hours ended 7h Max 10.1 Time of day Min 0.1 of Time Period.



GENERAL INFERENCE

A complex elongated depression extending from off the Hebrides to St Georges Channel is moving little, but is filling; it is expected that a new depression will later move north northwest across eastern parts of Britain; there will be scattered showers or thunderstorms over many districts of the British Isles today but bright periods; more general thundery rain will spread north northwest over eastern districts of Britain later; there will be some patches of coast fog in eastern districts of Scotland; it will be generally rather warm.

FURTHER OUTLOOK

Unsettled thundery type persisting.

Chart of Weather in the Northern Hemisphere.

Morning of
Saturday 8th July
1944.

Clarke'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. Δ Hail.
Fog. = Mist. = Thunder. T Thunderstorm. X Slight haze. ∞

FRONTS or boundaries between masses of air of different origins are indicated, wherever their characteristics are well pronounced in the following way—
— Warm Front on the surface
— Warm Front above the ground
— Cold Front on the surface
— Cold Front above the ground
— Occluded Front (or Occlusion)
— Warm Occlusion
— Cold Occlusion
— Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis. (For explanation see page 3.)
NOTE.—The symbols are placed on the side of the line towards which the front is moving.
When the front is stationary the symbols are placed alternately on both sides of the line.

Broken Lines are Interpolations

All times are G.M.T. Add two hours to get double summer time.

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

Saturday 8th July 1944
No. 30179

[illegible]

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

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

Columns 13, 14, 15, 16, 29, 30, 31, 32.
A=Lowest cloud present.
B=Next lowest cloud.

* Information not usually received.

† oth. Observations from Dyce.

§ Sea disturbance reported from Dungeness

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Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

BRITISH
SECTION

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

Sunday 9th July, 1944
No. 3a18a.

[illegible]

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

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

§ Sea disturbance reported from Dungeness

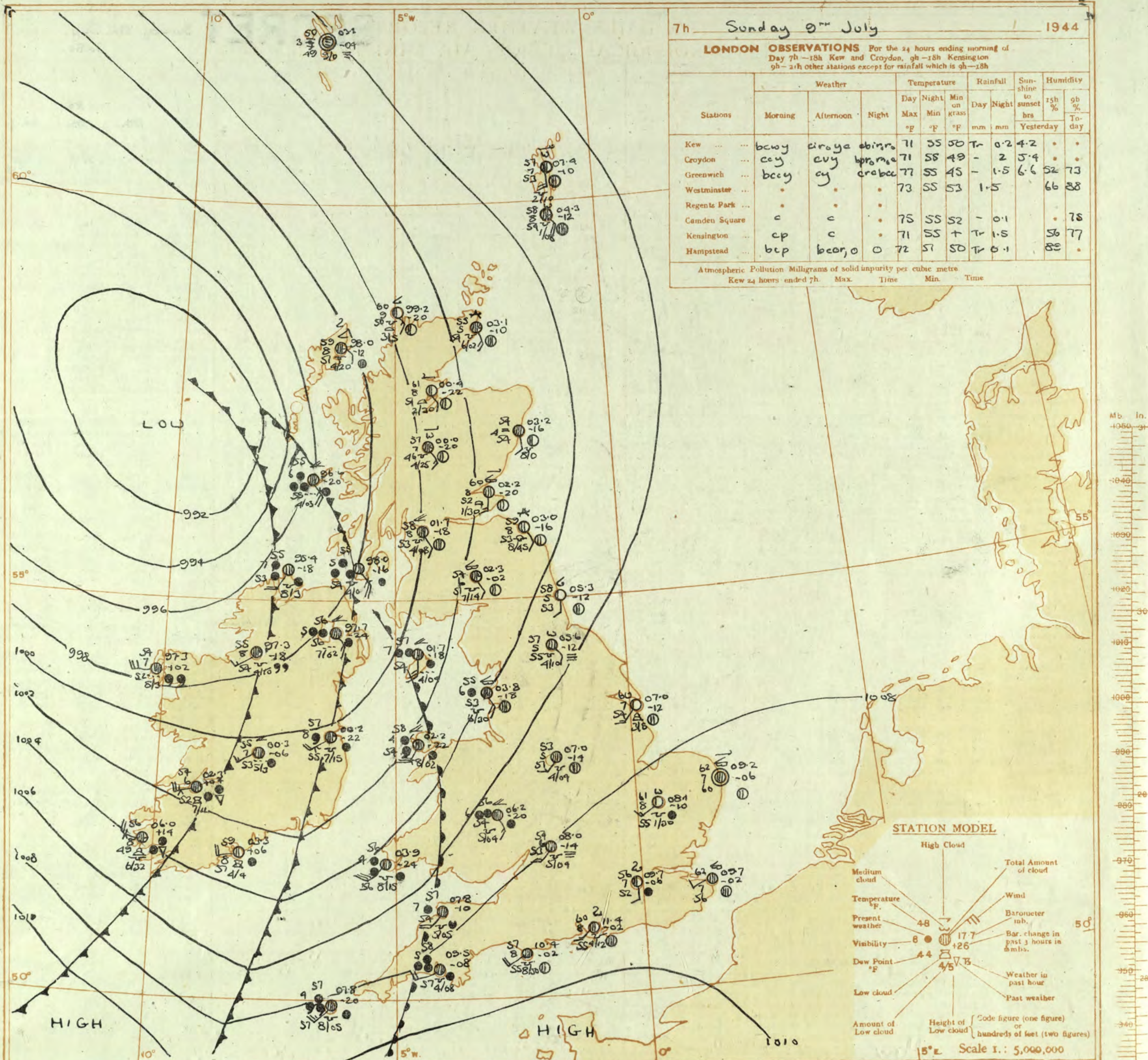
NELSON K. JOHNSON, K.C.B., D.Sc., Director.
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

7h Sunday 9th July 1944

LONDON OBSERVATIONS For the 24 hours ending morning of
Day 7h—18h Kew and Croydon, 9h—18h Kensington
9h—24h other stations except for rainfall which is 9h—18h

Stations	Weather			Temperature			Rainfall		Sun- shine to sunset hrs	Humidity	
	Morning	Afternoon	Night	Day	Night	Min on grass	Day	Night		15h %	9h %
				Max °F	Min °F	°F	mm	mm		Yesterday	To-day
Kew	bewy	cirya	ebins	71	55	50	Tr	0.2	4.2	.	.
Croydon	cay	cuy	bprma	71	55	49	-	2	5.4	.	.
Greenwich	bewy	cy	erebbe	77	55	45	-	1.5	6.6	52	73
Westminster	.	.	.	73	55	53	1.5			66	88
Regents Park	.	.	.								
Camden Square	c	c	.	75	55	52	-	0.1		.	78
Kensington	cp	c	.	71	55	+	Tr	1.5		56	77
Hampstead	bcp	bcor, o	o	72	51	50	Tr	0.1		88	.

Atmospheric Pollution: Milligrams of solid impurity per cubic metre
Kew 24 hours ended 7h. Max. Time Min. Time



GENERAL INFERENCE

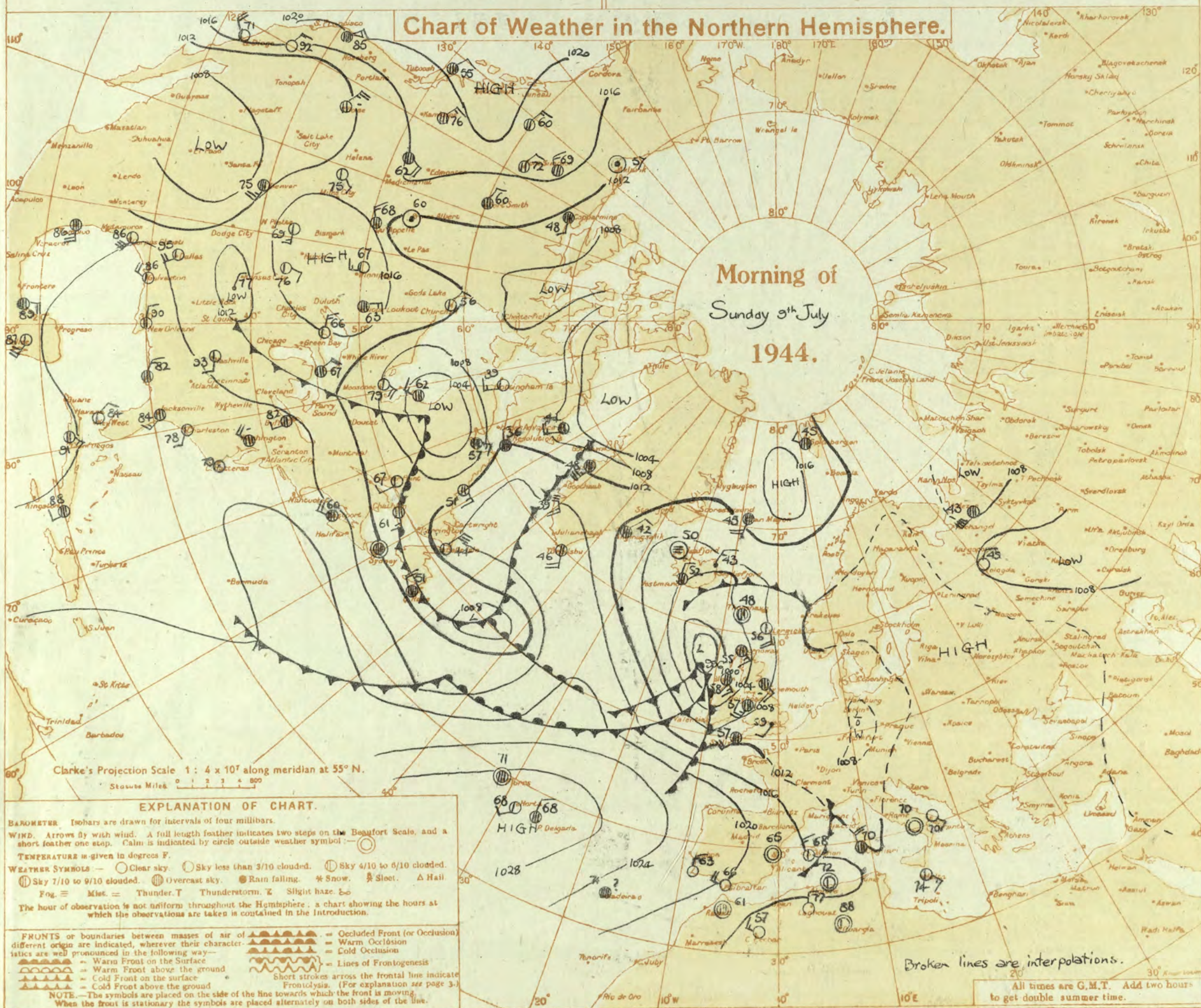
A rather deep depression centred off northwest Scotland is moving slowly north eastwards; associated troughs will move eastwards across the British Isles; weather will be generally unsettled with rain at times in all districts, but with bright periods and local showers later; it will be generally cool.

FURTHER OUTLOOK

Unsettled westerly type persisting with further periods of rain in all districts.

Chart of Weather in the Northern Hemisphere.

Morning of
Sunday 3rd July
1944.



EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS — ○ Clear sky. ○ Sky less than 3/10 clouded. ○ Sky 4/10 to 6/10 clouded. ○ Sky 7/10 to 9/10 clouded. ○ Overcast sky. ● Rain falling. * Snow. * Sleet. Δ Hail. Fog. = Mist. = Thunder. T Thunderstorm. X Slight haze. & etc.

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

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

— Occluded Front (or Occlusion)
— Warm Occlusion
— Cold Occlusion
— Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis. (For explanation see page 3.)

Broken lines are interpolations.

All times are G.M.T. Add two hours to get double summer time.

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

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

SECRET

Monday, July 10th 1944

No. 20181

		OBSERVATIONS at 13h. G.M.T. 9 th July																	OBSERVATIONS at 18h. G.M.T. 9 th July															PAST 24 HOURS			
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.				Height of Base Hundreds of feet (15)	Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Weather. (21)	Temp. (°F) (22)	Dew Point (°F) (23)	Visibility (24)	Cloud.				Height of Base Hundreds of feet (31)	Barom. at M.S.L. (33)	Change in 3 hours. (34)	WEATHER.							
				Direc. (3)	Force. (4)					Form. (9)	Amount. (10)	Total. (11)	Low. (12)				Direc. (19)	Force. (20)					Form. (25)	Amount. (26)	Total. (27)	Low. (28)				7h.-13h. (41)	13h.-18h. (42)	18h.-to 10 th July (43)	10 th July (44)				
1	Kew	06.7	-14	SSW	4	ir.	59	55	7	6	2	-	8	7	25	04.0	-14	SSW	4	c	64	49	8	8	-	6	6	-	21	-	1	•	Croring	Cracy	cybec	c	
	Croydon	07.6	-10	SSW	4	ir.	58	56	7	5	-	-	8	8	25	04.5	-14	SSW	3	c	62	54	9	2	6	-	6	5	-	15	-	1	•	Croring	Cracy	cybec	c
	Boscombe Down	07.2	-14	SSW	5	dod.	57	57	6	5	-	-	8	8	2	06.2	0	SSW	4	bc	60	50	9	8	-	4	4	-	20	25	1	•	Croring	Cracy	cybec	c	
	Thorney Island	08.4	-14	SSW	9	dod.	58	57	6	5	-	-	8	8	4	06.0	-10	SSW	4	bc	62	53	7	6	-	4	4	-	20	-	0	•	Croring	Cracy	cybec	c	
	Friston	08.4	-14	SSW	9	dod.	58	57	6	5	-	-	8	8	4	06.0	-10	SSW	4	bc	62	53	7	6	-	4	4	-	20	-	0	•	Croring	Cracy	cybec	c	
2	Lymne	08.4	-6	SSW	3	ir.	59	56	7	5	-	-	8	8	15	05.9	-24	SSW	4	c	57	56	7	5	-	7	5	-	8	25	1	•	Croring	Cracy	cybec	c	
	Manston	08.7	-12	SSW	5	ir.	58	56	8	5	-	-	8	8	25	06.3	-20	SSW	3	c	59	58	7	5	-	5	4	-	13	25	1	•	Croring	Cracy	cybec	c	
	North Weald	07.8	-10	SSW	4	ir.	58	56	8	5	-	-	8	8	25	04.4	-18	SSW	3	c	61	57	6	6	-	8	7	-	20	-	1	•	Croring	Cracy	cybec	c	
	Felixstowe	07.5	-6	SSW	5	ir.	58	56	8	5	-	-	8	8	25	04.6	-18	SSW	5	c	61	58	8	6	-	8	7	-	20	-	1	•	Croring	Cracy	cybec	c	
	Corlestone	06.5	-12	SSW	5	ir.	58	56	7	5	-	-	8	8	25	04.1	-22	SSW	4	c	61	58	7	6	-	8	7	-	20	-	1	•	Croring	Cracy	cybec	c	
3	Mildenhall	05.9	-10	SSW	4	ir.	59	56	6	5	-	-	8	8	15	03.0	-14	SSW	4	c	62	58	8	5	-	5	3	-	20	40	1	•	Croring	Cracy	cybec	c	
	Bircham Newton	05.6	-10	SSW	4	ir.	59	56	7	5	-	-	8	8	10	02.4	-18	SSW	4	c	62	58	8	5	-	5	3	-	20	40	1	•	Croring	Cracy	cybec	c	
	Cranwell	03.5	-20	SSW	3	ir.	59	56	6	5	-	-	8	8	8	00.0	-22	SSW	4	c	62	58	7	2	6	-	4	3	-	20	25	1	•	Croring	Cracy	cybec	c
	Cranfield	06.2	-14	SSW	3	ir.	59	56	6	5	-	-	8	8	8	03.1	-14	SSW	4	c	62	58	7	2	6	-	4	3	-	20	25	1	•	Croring	Cracy	cybec	c
	Honiley	03.9	-22	SSW	4	ir.	58	57	7	6	-	-	8	8	6	01.0	-10	SSW	4	c	61	58	8	6	-	5	3	-	20	25	1	•	Croring	Cracy	cybec	c	
4	Little Rissington	03.9	-18	SSW	4	dod.	56	56	4	5	-	-	8	8	15	02.8	0	SSW	5	c	57	49	8	2	7	-	5	4	-	25	-	1	•	Croring	Cracy	cybec	c
	Shobden	02.9	-10	SSW	5	dod.	55	56	4	5	-	-	8	8	10	03.2	+2	SSW	5	c	57	49	8	2	7	-	5	4	-	25	-	1	•	Croring	Cracy	cybec	c
	Bristol	05.3	-8	SSW	4	ir.	58	56	7	5	-	-	8	8	11	05.6	+6	SSW	5	c	58	52	8	3	-	5	4	-	18	25	0	•	Croring	Cracy	cybec	c	
	Chivenor	06.5	+8	SSW	4	ir.	58	56	7	5	-	-	8	8	10	06.6	-2	SSW	4	c	59	50	7	2	6	-	5	4	-	20	25	0	•	Croring	Cracy	cybec	c
	Yeovilton	05.4	-12	SSW	4	ir.	58	56	7	5	-	-	8	8	8	05.9	+2	SSW	4	c	61	54	8	8	-	5	4	-	20	25	0	•	Croring	Cracy	cybec	c	
5	Portland Bill	07.0	0	SSW	4	ir.	59	57	8	5	-	-	8	8	20	07.8	+4	SSW	4	c	59	57	8	5	-	5	4	-	20	-	1	•	Croring	Cracy	cybec	c	
	Exeter	06.1	-12	SSW	5	ir.	58	56	8	5	-	-	8	8	20	06.7	0	SSW	5	c	60	50	8	8	-	7	5	-	15	25	0	•	Croring	Cracy	cybec	c	
	Plymouth	08.1	+10	SSW	4	ir.	58	56	8	5	-	-	8	8	20	08.3	+2	SSW	5	c	60	49	8	8	-	7	5	-	15	25	0	•	Croring	Cracy	cybec	c	
	St. Eval	08.9	+12	SSW	5	ir.	59	56	8	5	-	-	8	8	20	09.0	0	SSW	4	c	59	52	8	3	-	5	4	-	20	40	0	•	Croring	Cracy	cybec	c	
	The Lizard	09.1	+10	SSW	6	ir.	59	56	8	5	-	-	8	8	20	09.6	0	SSW	4	c	59	52	7	2	3	-	5	4	-	20	40	0	•	Croring	Cracy	cybec	c
6	Scilly, St. Marys	09.6	+10	SSW	6	ir.	59	56	8	5	-	-	8	8	20	09.8	-4	SSW	5	c	60	51	8	8	-	4	4	-	15	-	1	•	Croring	Cracy	cybec	c	
	Fairwood	05.0	+12	SSW	6	ir.	58	56	8	5	-	-	8	8	20	05.5	0	SSW	7	c	58	51	7	8	-	7	4	-	10	40	0	•	Croring	Cracy	cybec	c	
	Pembroke	03.9	0	SSW	6	ir.	58	56	8	5	-	-	8	8	20	04.4	0	SSW	7	c	57	51	8	8	-	7	4	-	25	40	1	•	Croring	Cracy	cybec	c	
	Aberporth	03.8	+10	SSW	5	ir.	59	56	8	5	-	-	8	8	20	03.2	-4	SSW	5	c	57	51	8	8	-	7	4	-	20	40	1	•	Croring	Cracy	cybec	c	
	Penrhos	02.0	+6	SSW	4	ir.	59	56	8	5	-	-	8	8	20	01.4	-4	SSW	4	c	56	52	7	5	-	8	3	-	14	25	1	•	Croring	Cracy	cybec	c	
7	Holyhead, Valley	01.0	+6	SSW	5	ir.	59	56	8	5	-	-	8	8	20	00.2	-6	SSW	6	c	56	53	6	5	-	8	3	-	30	-	1	•	Croring	Cracy	cybec	c	
	Hawarden	01.1	-14	SSW	4	ir.	58	56	7	5	-	-	8	8	20	00.3	-8	SSW	5	c	58	53	7	8	-	6	4	-	20	40	1	•	Croring	Cracy	cybec	c	
	Manchester	01.0	-26	SSW	5	ir.	58	56	7	5	-	-	8	8	20	00.4	0	SSW	5	c	60	48	9	9	-	7	4	-	20	40	1	•	Croring	Cracy	cybec	c	
	Squires Gate	00.4	-10	SSW	4	ir.	58	56	7	5	-	-	8	8	20	00.6	+2	SSW	5	c	58	53	8	5	-	7	4	-	20	40	1	•	Croring	Cracy	cybec	c	
	Silloth	00.3	-18	SSW	4	ir.	58	56	7	5	-	-	8	8	20	00.5	0	SSW	4	c	58	52	7	8	-	8	4	-	8	25	1	•	Croring	Cracy	cybec	c	
8	Ashbourne	02.4	-14	SSW	3	ir.	57	55	5	5	-	-	8	8	15	01.4	0	SSW	3	c	59	47	8	8	-	6	3	-	18	40	0	•	Croring	Cracy	cybec	c	
	Snaith	02.2	-22	SSW	4	ir.	59	56	7	5	-	-	8	8	15	00.2	-6	SSW	4	c	62	54	7	2	6	-	6	3	-	25	57	1	•	Croring	Cracy	cybec	c
	Spurn Head	03.7	-16	SSW	5	ir.	58	56	7	5																											

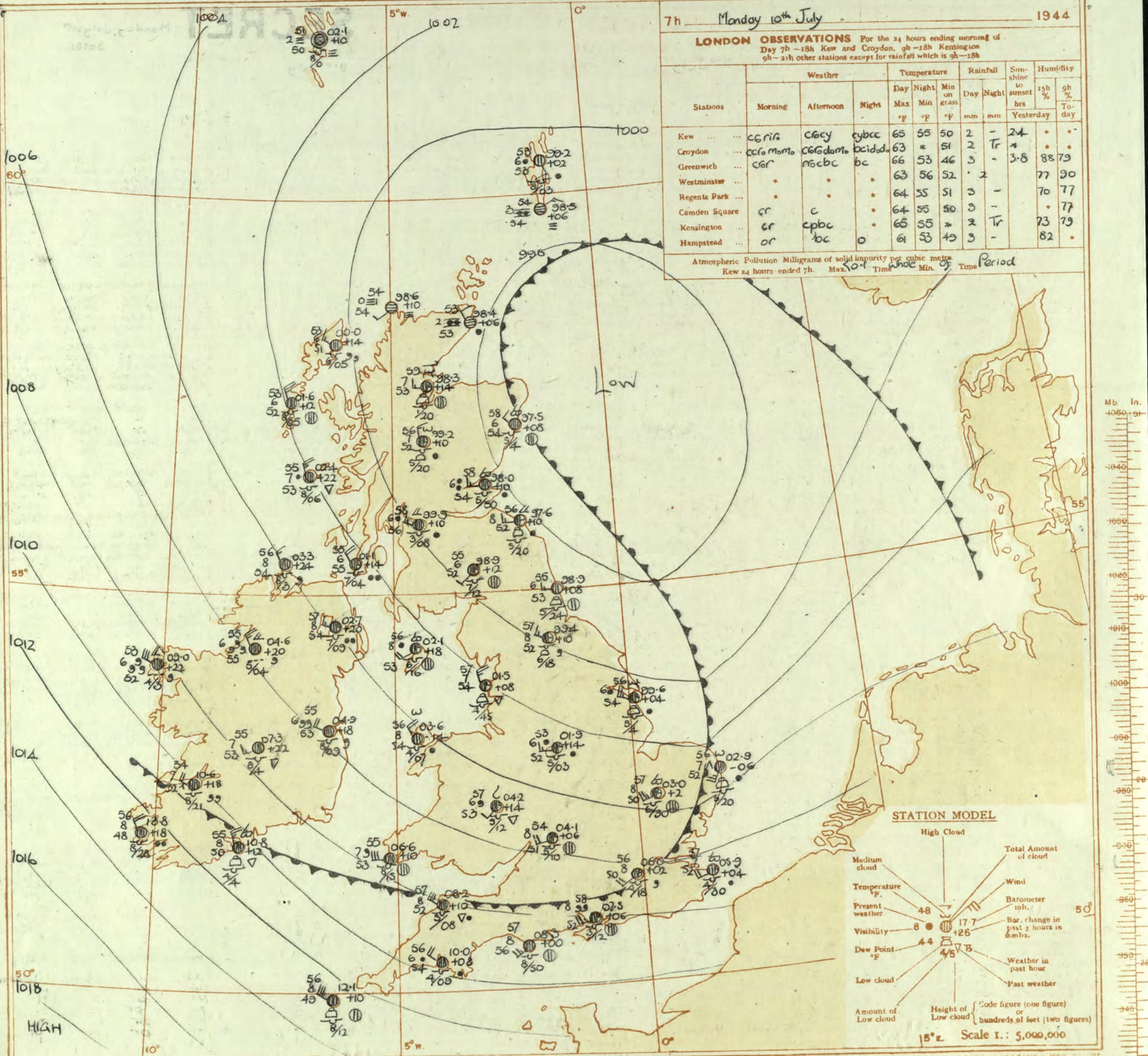
7h Monday 10th July

1944

LONDON OBSERVATIONS For the 24 hours ending morning of
Day 7h—18h Kew and Croydon, 9h—18h Kensington
9h—21h other stations except for rainfall which is 9h—18h

Stations	Weather			Temperature			Rainfall		Sun- shine to sunset hrs	Humidity	
	Morning	Afternoon	Night	Day	Night	Min on grass	Day	Night		15h	9h
				Max °F	Min °F	°F	mm	mm		Yesterday	To-day
Kew	cc rir	cc cy	cy bcc	65	55	50	2	-	24	.	.
Croydon	cc r m m m	cc r d m m	cc d d	63	*	51	2	Tr	*	.	.
Greenwich	cc r	cc r b c	bc	66	53	46	3	-	3.8	88	79
Westminster	.	.	.	63	56	52	.	2	.	77	90
Regents Park	.	.	.	64	55	51	3	-	.	70	77
Camden Square	cr	c	.	64	55	50	3	-	.	.	77
Kensington	cr	cc b c	.	65	55	*	2	Tr	.	73	79
Hampstead	or	bc	o	61	53	49	3	-	.	82	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre
Kew 24 hours ended 7h. Max. 10.4 Time whole Min. 0.5 Time Period



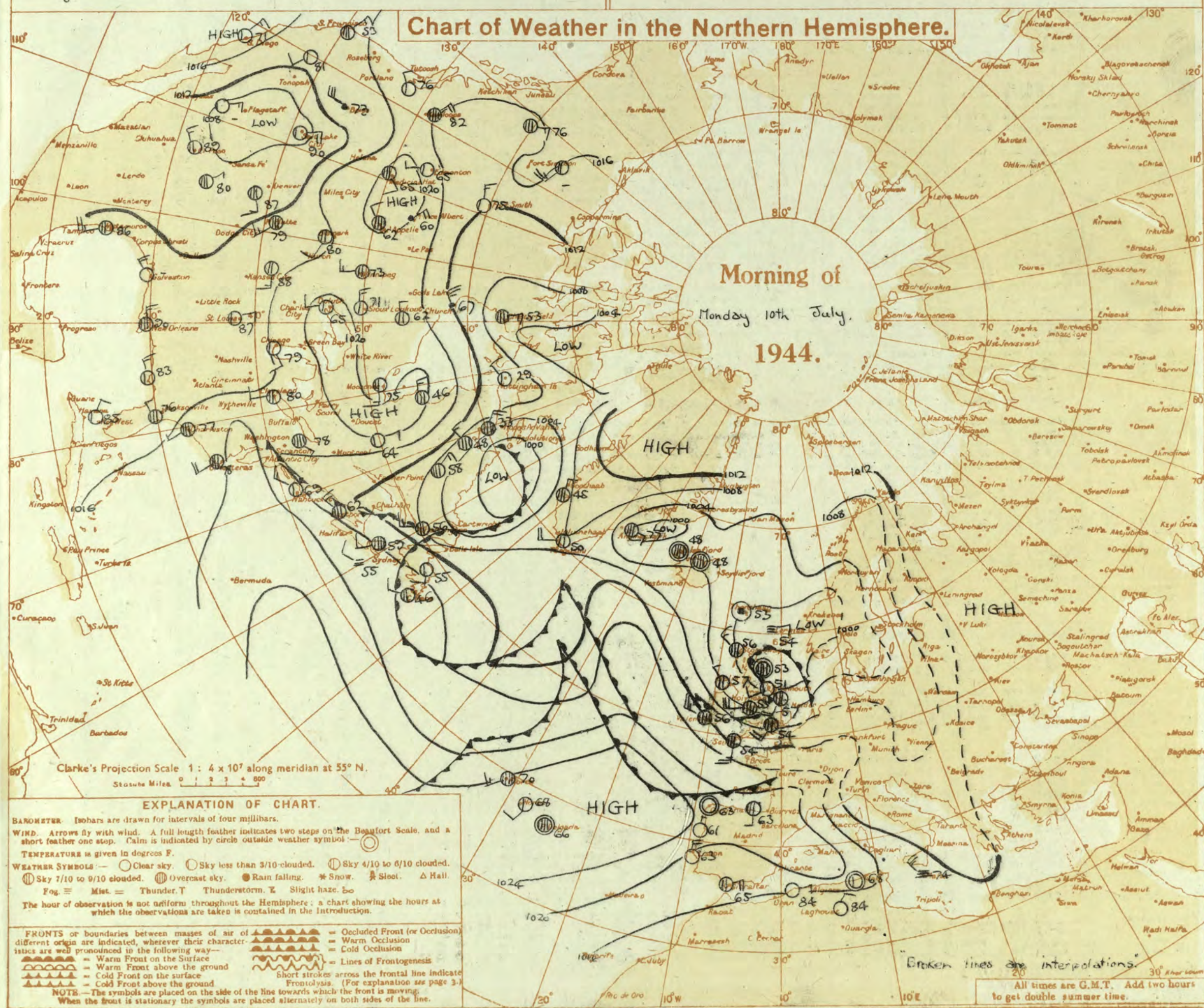
GENERAL INFERENCE

A depression over the Northern North sea is moving away northeast slowly and filling up. A ridge to the West of Ireland is moving steadily east. It will be cloudy in most areas with local rain or showers, particularly in the North. There will be bright periods in the Southeast, this afternoon and evening. It will be rather cool.

FURTHER OUTLOOK

Mainly fair.

Chart of Weather in the Northern Hemisphere.



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

Monday 10th July 1944

No. 30181

[illegible]

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

0 = Nil	2 = $\frac{1}{10}$	4 = $\frac{1}{2}$	6 = $\frac{9}{16}$	9 = Completely covered.
1 = Trace	3 = $\frac{1}{4}$	5 = $\frac{3}{4}$	7 = More than 9 but with openings.	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.
† 01h. Observations from Dyce.
‡ Sea disturbance reported from Dungeness

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1044

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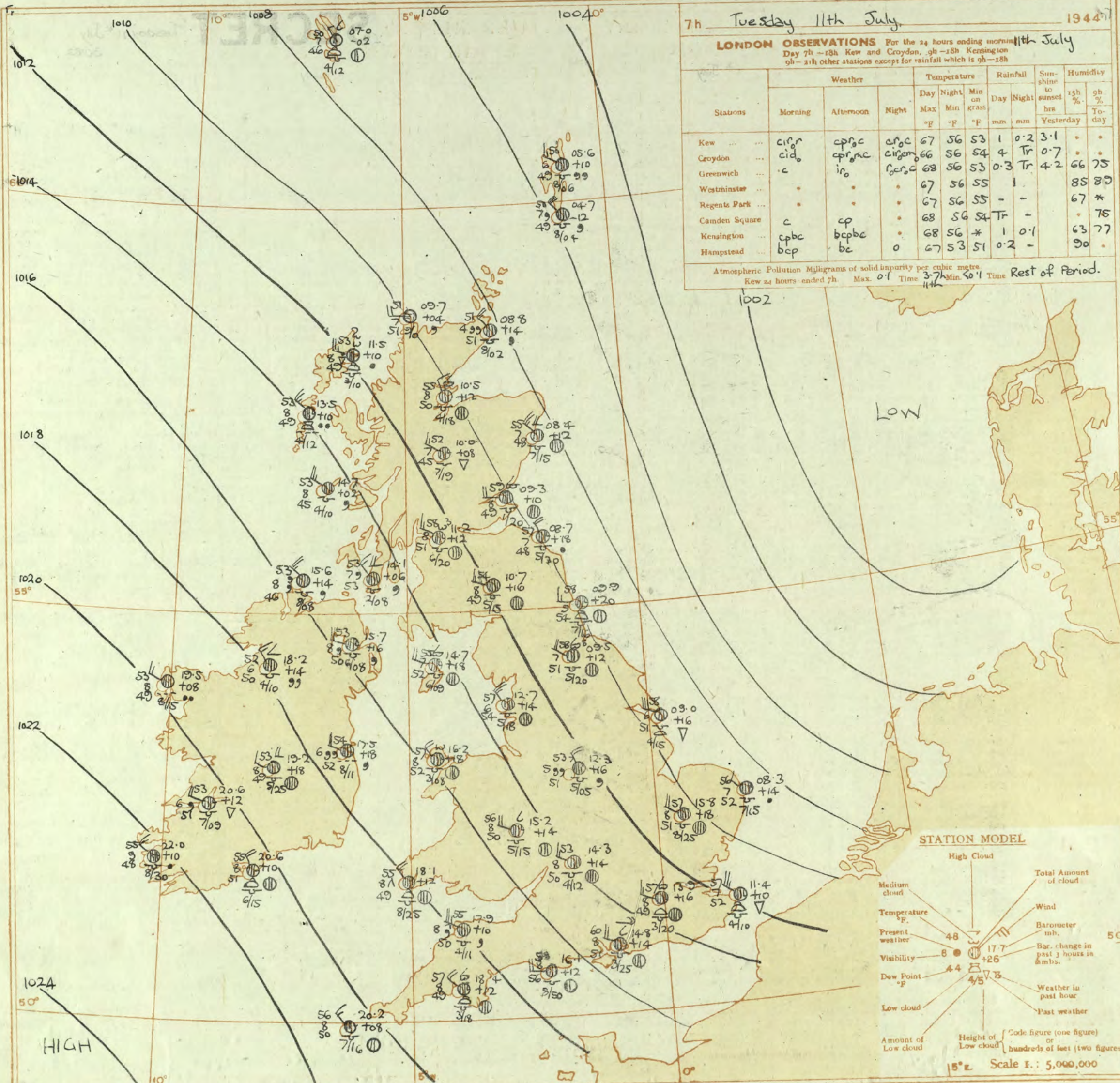
7h Tuesday 11th July 1944

LONDON OBSERVATIONS For the 24 hours ending morning 11th July

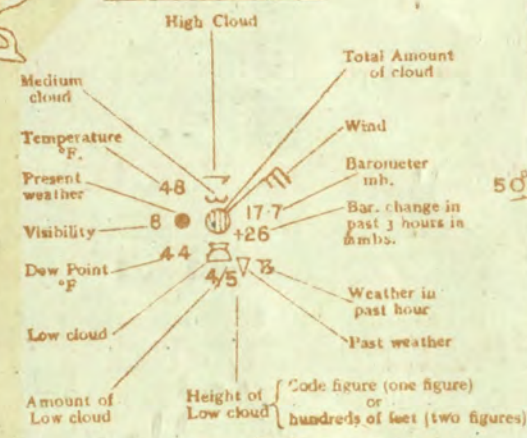
Day 7h-18h Kew and Croydon, 9h-18h Kensington
9h-21h other stations except for rainfall which is 9h-18h

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs	Humidity	
	Morning	Afternoon	Night	Day Max	Night Min	Min on grass	Day mm	Night mm		18h %	9h %
Kew	cir	cp	cir	67	56	53	1	0.2	3.1	•	•
Croydon	cir	cp	cir	66	56	54	4	Tr	0.7	•	•
Greenwich	c	ir	c	68	56	53	0.3	Tr	4.2	66	75
Westminster	•	•	•	67	56	55	•	•	•	85	89
Regents Park	•	•	•	67	56	55	•	•	•	67	*
Camden Square	c	cp	•	68	56	54	Tr	•	•	•	75
Kensington	cpbc	bc	•	68	56	*	1	0.1	•	63	77
Hampstead	bcp	bc	•	67	53	51	0.2	•	•	90	•

Atmospheric Pollution: Milligrams of solid impurity per cubic metre
Kew 24 hours ended 7h Max. 0.1 Time 3.7h Min. 0.1 Time Rest of Period.



STATION MODEL



GENERAL INFERENCE

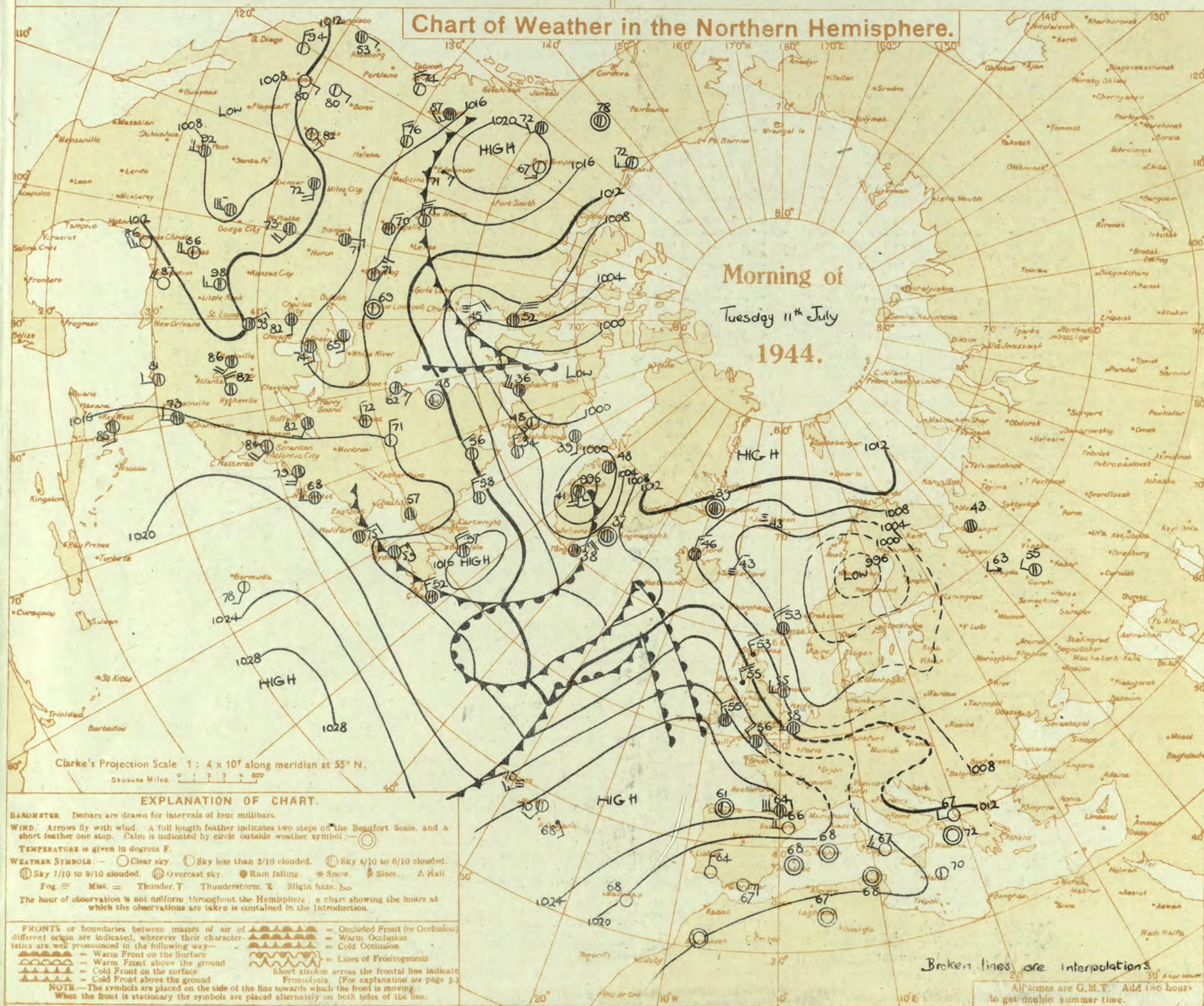
A ridge of high pressure west of Ireland is moving east, followed by a weak trough; weather will be mainly cloudy with showers in the East; slight rain will occur later in west Ireland; it will be cool.

FURTHER OUTLOOK

Bright intervals in the East; slight rain in west Ireland spreading east.

Chart of Weather in the Northern Hemisphere.

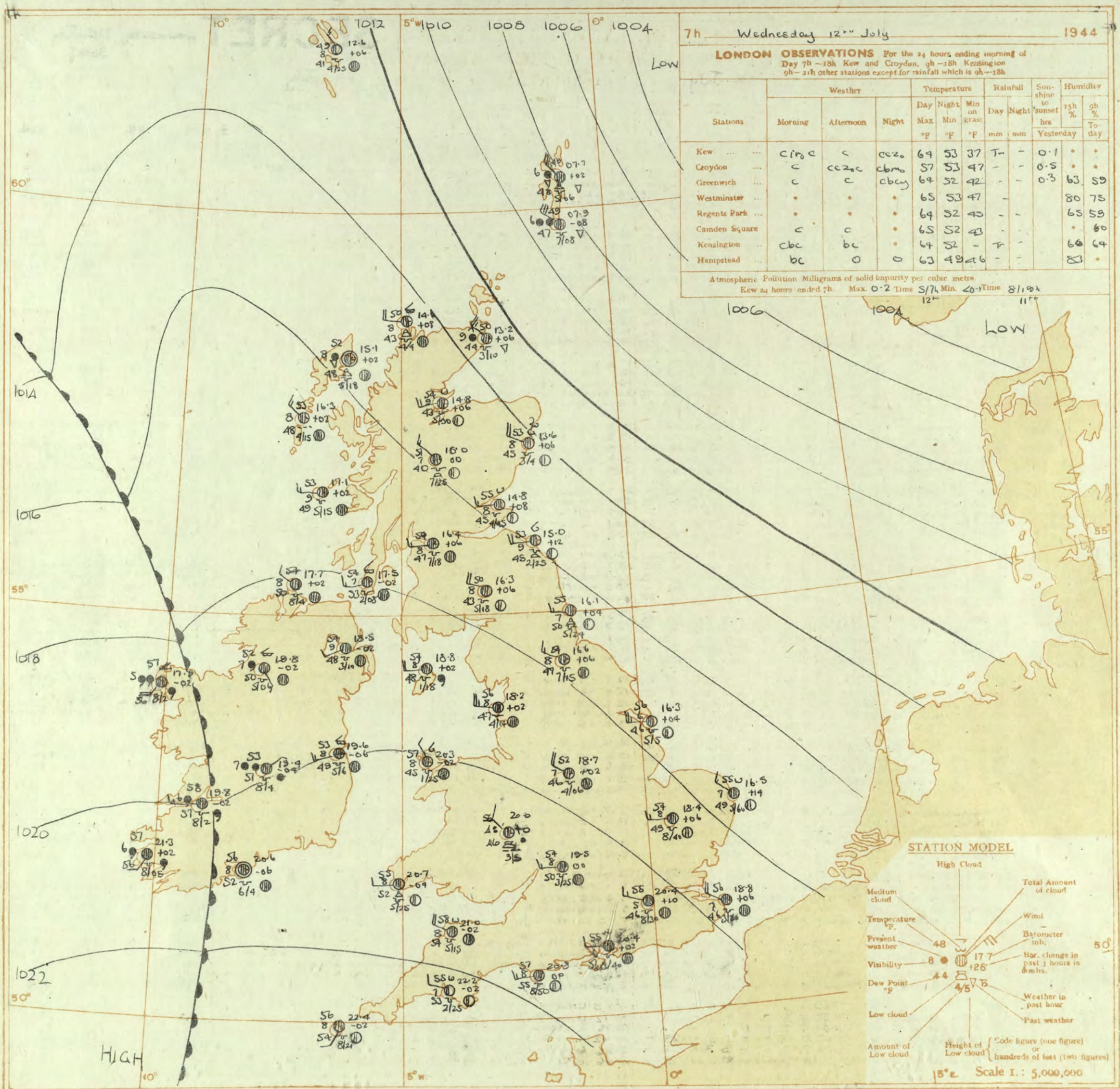
Morning of
Tuesday 11th July
1944.



BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Tuesday 11th July 1944
No 30182

OBSERVATIONS at 1hr. G.M.T. 11th July										OBSERVATIONS at 7hr. G.M.T. 11th July										PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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.	Sea.	TEMPERATURE.			RAINFALL.		Sun-shine 10th Hrs.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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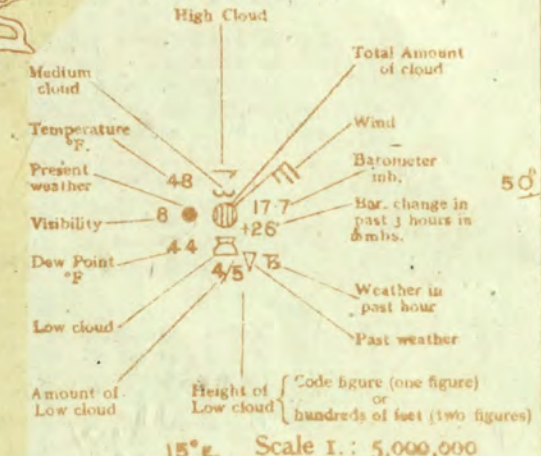
7h Wednesday 12th July 1944

LONDON OBSERVATIONS For the 24 hours ending morning of Day 7h-18h Kew and Croydon, 9h-18h Kensington 9h-21h other stations except for rainfall which is 9h-18h

Stations	Weather			Temperature			Rainfall		Sun-shine to sunset hrs	Humidity	
	Morning	Afternoon	Night	Day	Night	Min on grass	Day	Night		15h %	9h %
				Max °F	Min °F	°F	mm	mm		Yesterday	To-day
Kew	ciro c	c	cc2o	69	53	37	-	-	0.1	.	.
Croydon	c	cc2oc	cbmo	57	53	47	-	-	0.5	.	.
Greenwich	c	c	cbcy	69	52	42	-	-	0.3	63	59
Westminster	.	.	.	65	53	47	-	-		80	75
Regents Park	.	.	.	69	52	40	-	-		65	59
Camden Square	c	c	.	65	52	43	-	-		.	60
Kensington	cbc	bc	.	69	52	-	-	-		66	64
Hampstead	bc	o	o	63	49	46	-	-		81	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre
Kew 24 hours ended 7h. Max 0.2 Time 5/74 Min 0.0 Time 8/11
12th 11th

STATION MODEL



15th Scale 1: 5,000,000

GENERAL INFERENCE

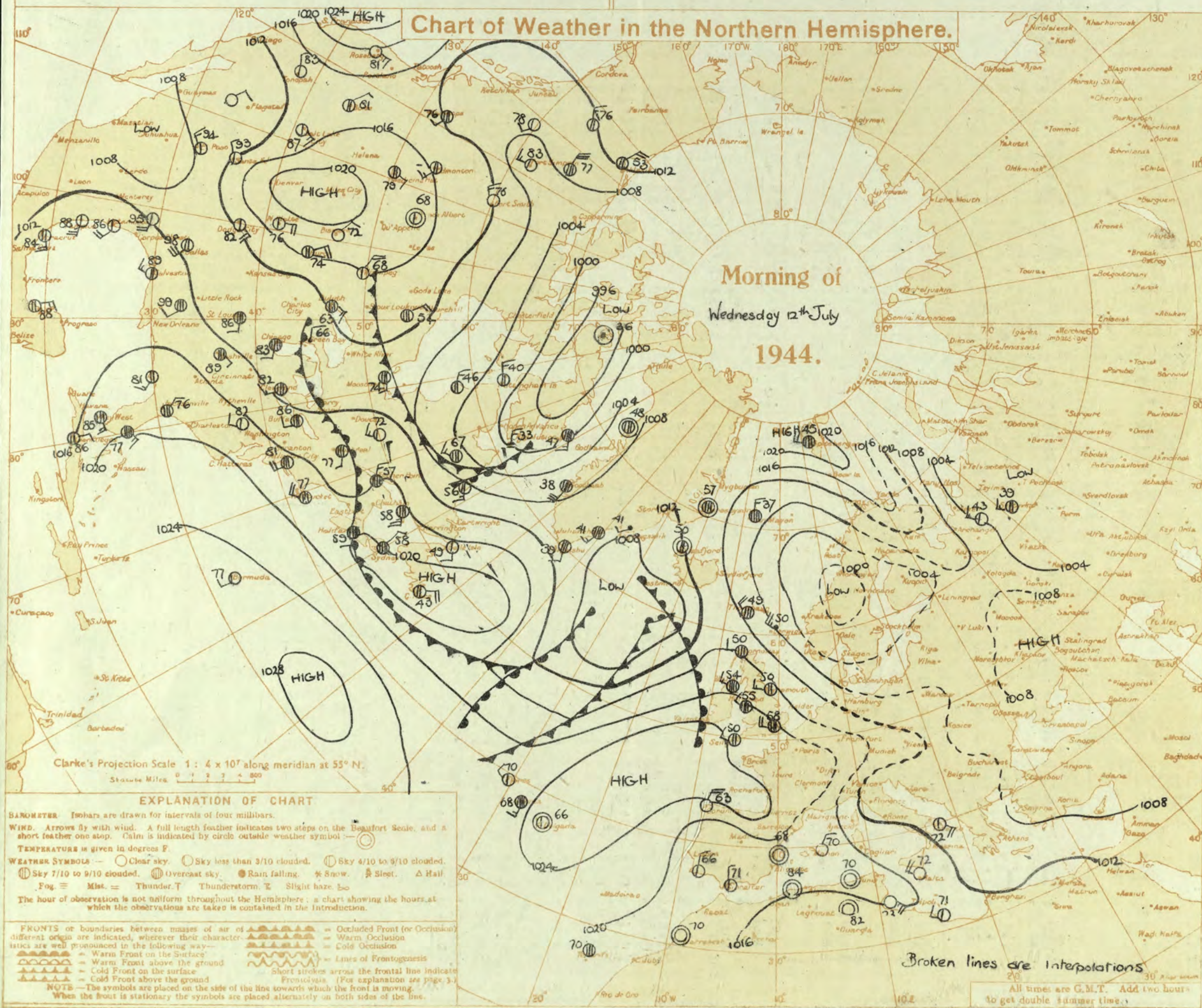
A ridge of high pressure over Great Britain is moving slowly east followed by a trough of low pressure; there will be occasional slight rain in the West spreading slowly east, but weather will be fair in the East at first; in the North there will be fairly general rain later; it will be cool.

FURTHER OUTLOOK

Occasional rain in the North; local rain in the South but bright intervals; warmer temperature mainly in the South.

Chart of Weather in the Northern Hemisphere.

Morning of
Wednesday 12th July
1944.



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

Wednesday 12th July 1944

No. 30183

OBSERVATIONS at 1hr. G.M.T. 12th July																	OBSERVATIONS at 7hr. G.M.T. 12th July																	PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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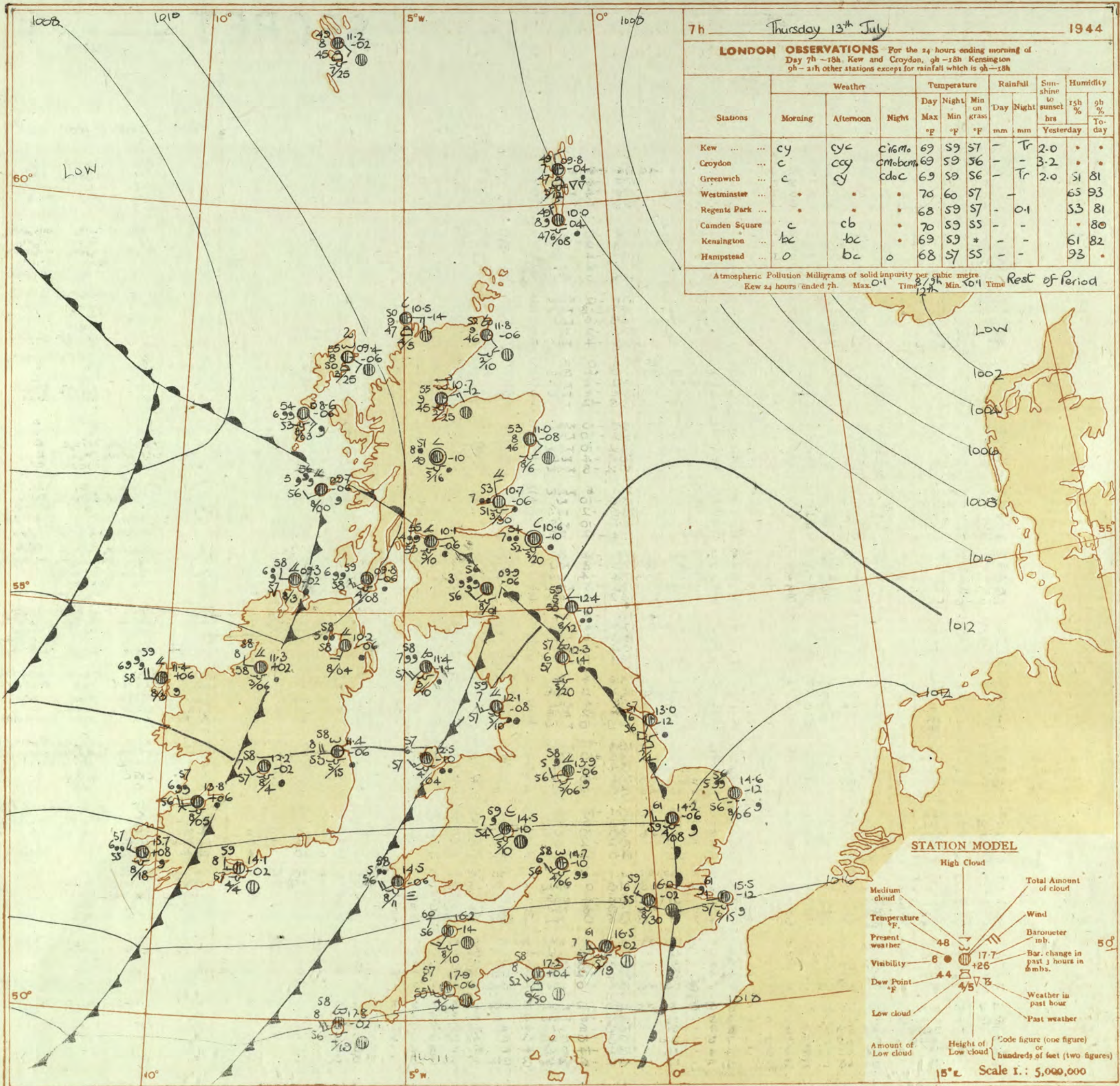
BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

SECRET

Thursday July 12th 1944

No. 30184

OBSERVATIONS at 13h. G.M.T. July 12 th																	OBSERVATIONS at 18h. G.M.T. July 12 th																	PAST 24 HOURS					
District.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. (6)	Dew Point (7)	Visibility. (8)	Cloud.					Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Weather. (21)	Temp. (22)	Dew Point (23)	Visibility. (24)	Cloud.					Sea. 0-9 (34)	WEATHER.										
				Dir.	Force. (4)					Form.	Amount.		Height of Base Hundreds of feet.	Dir.			Force. (20)						Form.	Amount.		Height of Base Hundreds of feet.	7h.-13h. July 12		13h.-18h. July 12	18h.-to July 13	24h.-7h. July 12 th								
											Low.	High.					Low.	High.						Low.	High.							Low.	High.	Low.	High.	Low.	High.		
		mb. (1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(41)	(42)	(43)	(44)
1	Kew	19.0	-10	W	3	C	65	48	8	7	7	5	25	40	17.6	-6	WSW	3	C	66	52	7	5	2	8	5	8	21	1	4	cy	cyc	cir	cm					
	Croydon	19.0	-10	W	3	C	64	48	8	7	7	5	25	40	17.7	-6	WS	3	C	66	51	7	5	2	8	4	8	20	1	4	cy	cyc	cir	cm					
	Boscombe Down	19.0	-10	W	3	C	62	53	8	7	7	5	25	40	19.0	-4	WSW	3	C	64	57	7	5	2	8	4	8	22	40	0	0	cy	cir	cm					
	Thorney Island	19.0	-10	W	3	C	62	53	8	7	7	5	25	40	19.0	-4	WSW	3	C	64	57	7	5	2	8	4	8	22	40	0	0	cy	cir	cm					
	Friston	19.0	-10	W	3	C	62	53	8	7	7	5	25	40	19.0	-4	WSW	3	C	64	57	7	5	2	8	4	8	22	40	0	0	cy	cir	cm					
2	Lymington	19.0	-10	W	3	C	62	53	8	7	7	5	25	40	17.8	-10	SW	1	C	61	56	8	5	2	8	5	8	21	1	4	cy	cyc	cir	cm					
	Manston	19.0	-10	W	3	C	62	46	7	5	7	5	25	40	18.8	-2	W	0	C	61	51	7	5	2	8	5	8	21	1	4	cy	cyc	cir	cm					
	North Weald	19.0	-10	W	3	C	62	46	7	5	7	5	25	40	18.1	-4	W	0	C	61	51	7	5	2	8	5	8	21	1	4	cy	cyc	cir	cm					
	Felixstowe	19.0	-10	W	3	C	62	46	7	5	7	5	25	40	17.7	-4	W	0	C	63	52	7	5	2	8	5	8	21	1	4	cy	cyc	cir	cm					
	Gorleston	19.0	-10	W	3	C	62	46	7	5	7	5	25	40	16.6	0	W	0	C	63	51	7	5	2	8	5	8	21	1	4	cy	cyc	cir	cm					
3	Mildenhall	18.1	-2	W	4	C	59	48	7	7	7	5	25	40	17.1	-12	WSW	2	C	62	51	8	5	2	8	5	8	21	1	4	cy	cyc	cir	cm					
	Bircham Newton	17.7	+4	W	4	C	56	49	7	7	7	5	25	40	16.7	-18	WSW	2	C	59	51	8	5	2	8	5	8	21	1	4	cy	cyc	cir	cm					
	Cranwell	17.4	-12	W	4	C	63	50	7	7	7	5	25	40	16.8	-6	W	2	C	61	51	8	5	2	8	5	8	21	1	4	cy	cyc	cir	cm					
	Cranfield	18.0	-18	W	4	C	63	50	7	7	7	5	25	40	17.3	-2	W	2	C	64	53	8	5	2	8	5	8	21	1	4	cy	cyc	cir	cm					
	Honiley	17.7	-16	W	4	C	65	50	7	7	7	5	25	40	17.3	-4	W	3	C	63	52	8	5	2	8	5	8	21	1	4	cy	cyc	cir	cm					
4	Little Rissington	17.9	-14	W	4	C	64	53	7	7	7	5	25	40	17.9	0	W	2	C	63	55	8	5	2	8	5	8	21	1	4	cy	cyc	cir	cm					
	Shobden	18.8	-8	W	4	C	64	53	7	7	7	5	25	40	19.2	-2	W	3	C	62	59	8	5	2	8	5	8	21	1	4	cy	cyc	cir	cm					
	Bristol	20.1	-2	W	4	C	62	58	7	7	7	5	25	40	19.6	-6	W	4	C	60	58	8	5	2	8	5	8	21	1	4	cy	cyc	cir	cm					
	Chivenor	20.6	-6	W	4	C	62	58	7	7	7	5	25	40	18.8	-12	W	4	C	64	58	8	5	2	8	5	8	21	1	4	cy	cyc	cir	cm					
	Yeovilton	20.4	-4	W	4	C	64	59	7	7	7	5	25	40	18.8	-12	W	4	C	64	58	8	5	2	8	5	8	21	1	4	cy	cyc	cir	cm					
5	Portland Bill	20.6	-6	W	5	C	59	55	8	7	7	5	25	40	18.9	-10	WSW	4	C	59	55	8	5	2	8	5	8	21	1	4	cy	cyc	cir	cm					
	Exeter	20.6	-12	W	5	C	63	57	8	7	7	5	25	40	19.2	-10	WSW	4	C	59	59	8	5	2	8	5	8	21	1	4	cy	cyc	cir	cm					
	Plymouth	21.7	-6	W	5	C	61	57	8	7	7	5	25	40	20.2	-10	WSW	4	C	59	59	8	5	2	8	5	8	21	1	4	cy	cyc	cir	cm					
	St. Eval	21.7	-10	W	5	C	60	58	8	7	7	5	25	40	20.8	-4	W	4	C	58	58	8	5	2	8	5	8	21	1	4	cy	cyc	cir	cm					
	The Lizard	22.0	-4	W	5	C	59	59	8	7	7	5	25	40	20.4	-8	W	4	C	58	58	8	5	2	8	5	8	21	1	4	cy	cyc	cir	cm					
6	Scilly, St. Marys	22.1	-2	W	3	F	62	60	2	7	7	5	25	40	21.1	-6	W	2	C	61	58	8	5	2	8	5	8	21	1	4	cy	cyc	cir	cm					
	Fairwood	20.4	-6	W	3	F	60	57	2	7	7	5	25	40	19.0	-10	W	2	C	60	58	8	5	2	8	5	8	21	1	4	cy	cyc	cir	cm					
	Pembroke	20.2	-6	W	3	F	58	55	2	7	7	5	25	40	23.5	-2	W	3	C	59	57	8	5	2	8	5	8	21	1	4	cy	cyc	cir	cm					
	Aberporth	19.9	-6	W	3	F	57	54	2	7	7	5	25	40	18.5	-10	W	3	C	58	56	8	5	2	8	5	8	21	1	4	cy	cyc	cir	cm					
	Penrhos	19.3	-6	W	3	F	57	54	2	7	7	5	25	40	17.4	-12	W	2	C	58	55	8	5	2	8	5	8	21	1	4	cy	cyc	cir	cm					
7	Holyhead, Valley	19.6	-6	W	3	F	58	53	2	7	7	5	25	40	17.5	-8	W	1	C	59	53	8	5	2	8	5	8	21	1	4	cy	cyc	cir	cm					
	Hawarden	18.9	-6	W	3	F	60	50	2	7	7	5	25	40	17.5	-8	W	1	C	59	53	8	5	2	8	5	8	21	1	4	cy	cyc	cir	cm					
	Manchester	18.1	-2	W	4	C	57	47	7	7	7	5	25	40	17.4	-4	W	2	C	58	51	8	5	2	8	5	8	21	1	4	cy	cyc	cir	cm					
	Squires Gate	18.2	-4	W	4	C	60	51	7	7	7	5	25	40	17.2	-8	W	2	C	58	54	8	5	2	8	5	8	21	1	4	cy	cyc	cir	cm					
	Silloth	17.0	-6	W	3	C	60	51	7	7	7	5	25	40	16.2	-6	W	3	C	57	54	8	5	2	8	5	8	21	1	4	cy	cyc	cir	cm					
8	Ashbourne	18.3	-6	W	4	C	59	49	8	7	7	5	25	40	17.1	-8	W	3	C	60	52	8	5	2	8	5	8	21	1	4	cy	cyc	cir	cm					
	Snath	17.6	-2	W	4	C	57	49	8	7	7	5	25	40	17.0	-6	W	4	C	61	51	8	5	2	8	5	8	21	1	4	cy	cyc	cir	cm					
	Spurn Head	16.8	0	W	4	C	58	49	8	7	7	5	25	40	16.3	-2	W	4	C	60	51	8	5	2	8	5	8	21	1	4	cy	cyc	cir	cm					
	Catterick (Sc.)	16.1	0	W	4	C	60	51	8	7	7	5	25	40	15.4	-4	W	4	C	61	56	8	5	2	8	5	8	21	1	4	cy	cyc	cir	cm					
	Tynemouth	16.1	0	W	4	C	61	58	8	7	7	5	25	40	16.1	-8	W	2	C	56	54	8	5	2	8	5	8	21	1	4	cy	cyc	cir	cm					
9	Acklington	15.1	-2	W	3	C	61	46	8																														



GENERAL INFERENCE

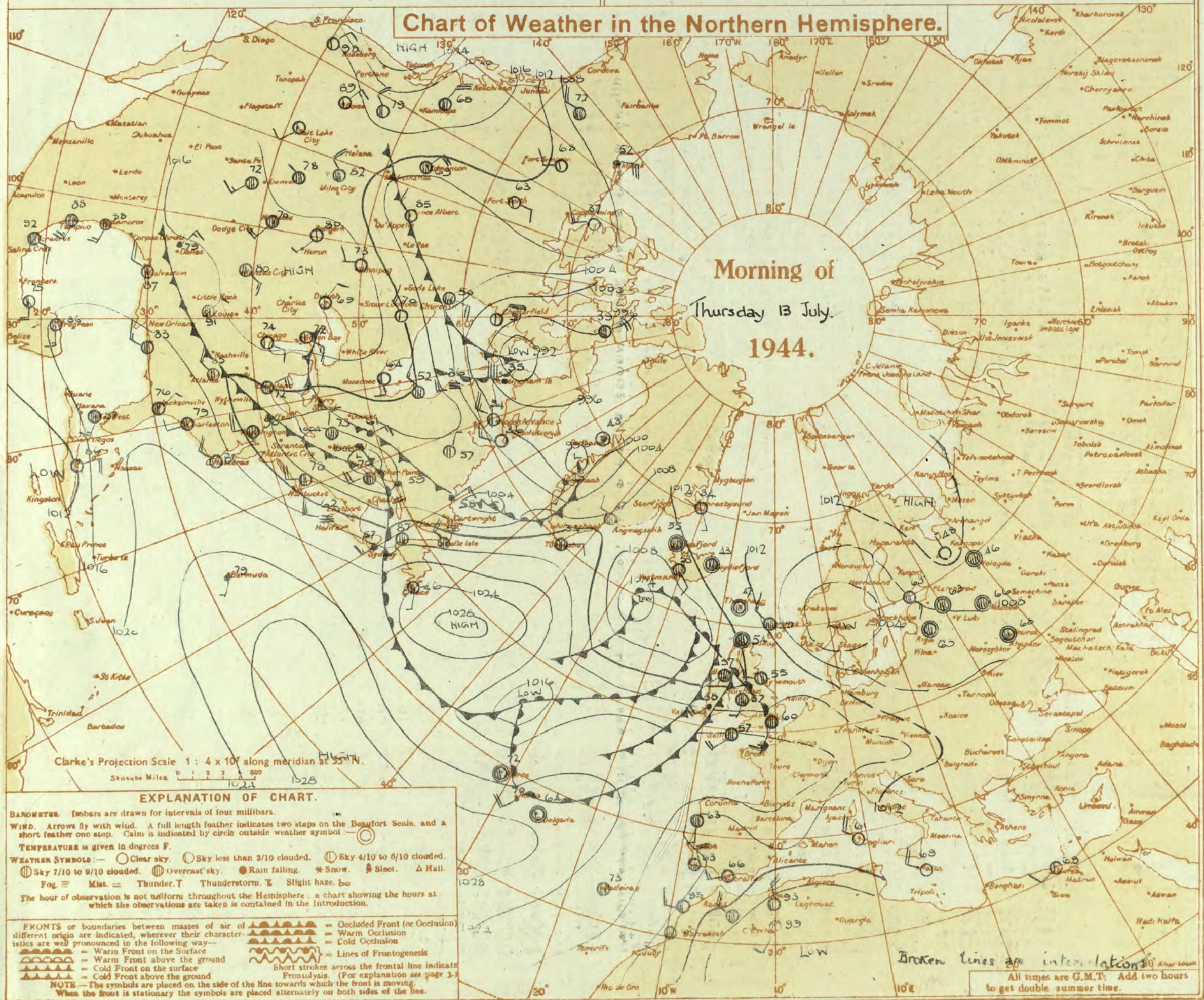
A depression off northwest Scotland is moving east-southeast. Weather will be mainly cloudy with occasional rain but bright intervals and showers will occur later in the West. It will be cool.

FURTHER OUTLOOK

Unsettled, further rain in most districts.

Chart of Weather in the Northern Hemisphere.

Morning of
Thursday 13 July.
1944.



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

Thursday, July 13th 1944

No. 20184

OBSERVATIONS at 1hr. G.M.T. 13th July																OBSERVATIONS at 7hr. G.M.T. 13th July																PAST 24 HOURS.																																																																																																																																																																																																																																																																																												
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at 1hr. M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Dew Point °F.	Visibility.	Cloud.						Height of Base Hundreds of feet.	Barom. at 7hr. M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Dew Point °F.	Visibility.	Cloud.						Height of Base Hundreds of feet.	State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE Hrs.																																																																																																																																																																																																																																																																																				
					Dir.	Force.					Form.	Amount.								Dir.	Force.					Form.	Amount.								Max. Day 7h-18h.	Min. Night 18h-7h.	Min. on Grass.	Day 7h-18h mm.	Night 18h-7h mm.																																																																																																																																																																																																																																																																																					
												Low.	Med.	High.	Total.	A. 0-9.											B. 10-9.	C. 10-9.	D. 10-9.	Low.	Med.	High.									Total.	A. 0-9.	B. 10-9.	C. 10-9.	D. 10-9.																																																																																																																																																																																																																																																																															
1	Kew ... Croydon ... Boscombe Down ... Thorney Island ... Friston ...	16 217 417 10 —	30.8 30.6 30.5 30.6 30.6	— -0.1 -0.1 -0.1 -0.1	SSW SSW WNW W —	3 3 3 3 —	20 20 20 20 20	58 57 57 58 58	57 57 57 58 58	6 6 6 6 6	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	30.8 30.6 30.5 30.6 30.6	— -0.1 -0.1 -0.1 -0.1	SSW SSW WNW W —	3 3 3 3 —	20 20 20 20 20	58 57 57 58 58	57 57 57 58 58	6 6 6 6 6	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	—

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

SECRET

Friday 14th July

1944

No. 20185

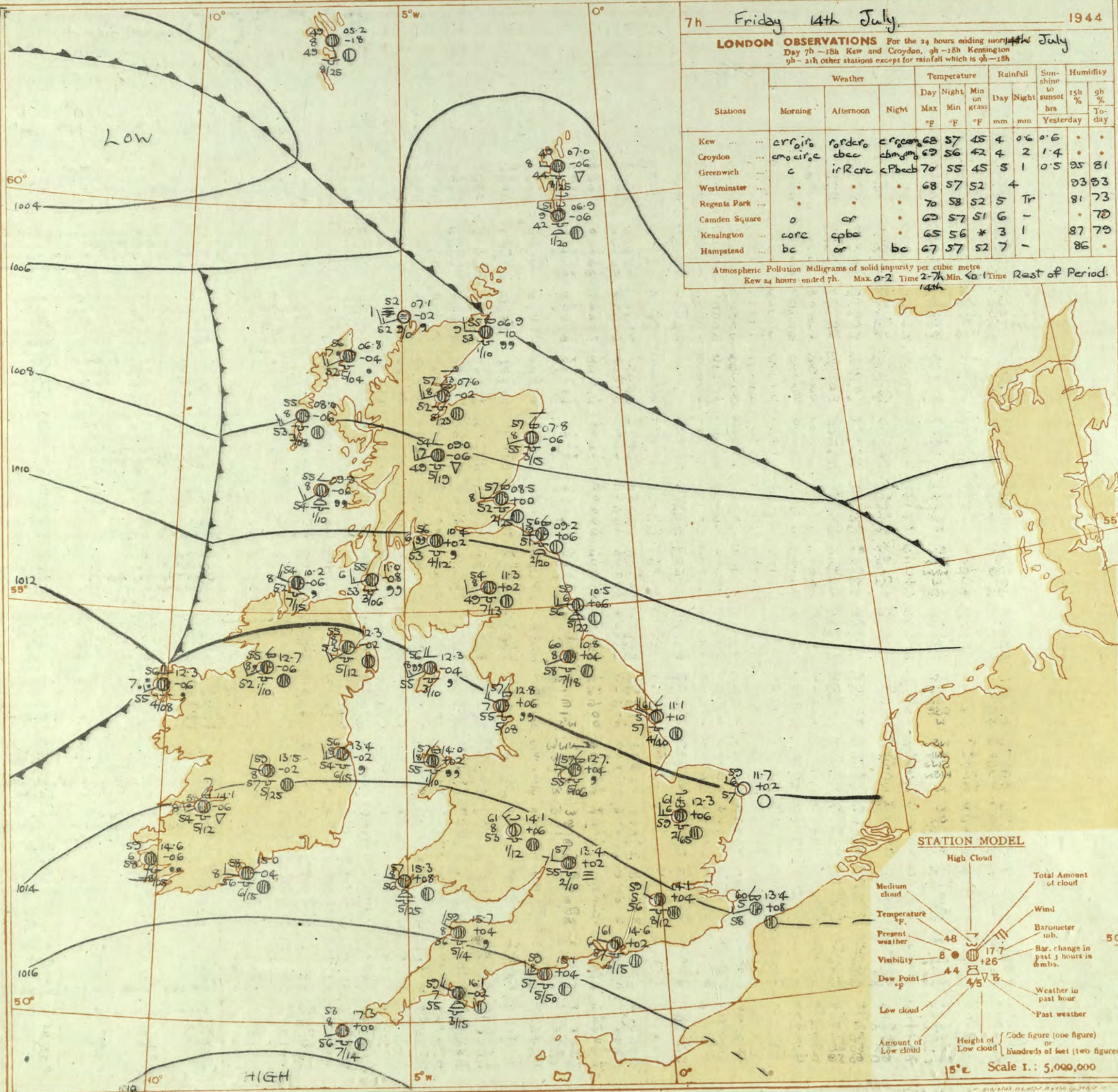
OBSERVATIONS at 13h. G.M.T. 13 th July																	OBSERVATIONS at 18h. G.M.T. 13 th July																	PAST 24 HOURS																																																																																																																																																																																																																																																																																																																																																										
District.	STATIONS. (For heights see p. 4.)	Barom. M.S.L. mb. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. °F. (6) °C. (7)	Dew Point °F. (8) °C. (9)	Visibility (10)	Cloud.				Height of Base Hundreds of feet. (16)	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind.		Weather.	Temp. °F. (20) °C. (21)	Dew Point °F. (22) °C. (23)	Visibility (24)	Cloud.				Height of Base Hundreds of feet. (32)	State of Ground. (33)	Sea. 0-9 (34)	WEATHER.																																																																																																																																																																																																																																																																																																																																																														
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																														Med.	High.	Total.	A.	B.	A.	B.	A.	B.																																																																																																																																																																																																																																																																																																																																																						
																																							(11)	(12)	(13)	(14)	(15)	(16)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)																																																																																																																																																																																																																																																																																																																																						
1	Kew ... Croydon ... Boscombe Down ... Thorney Island ... Friston ...	13.9 14.0 14.9 15.4	-4 -8 -10	SW WS SW SW	2 3 3 4	1/2 1/2 1/2 1/2	63 64 60 62	59 59 60 57	7 6 5 5	2 2 2 2	1 1 1 1	1 1 1 1	13.9 12.4 13.5 13.7	-4 -12 -6 -10	SW SW WNW SW	2 3 4 4	1/2 1/2 1/2 1/2	1/2 1/2 1/2 1/2	63 63 63 61	60 58 56 60	7 7 8 6	2 2 2 2	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1</

7h Friday 14th July 1944

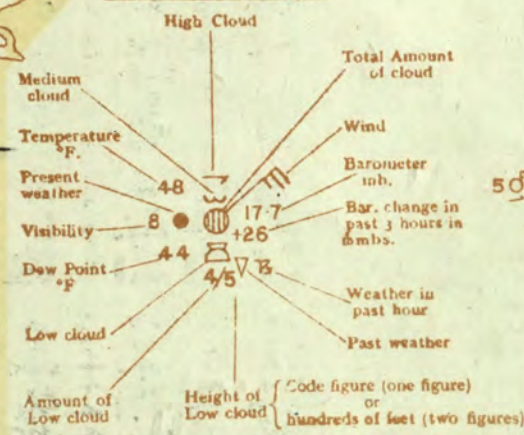
LONDON OBSERVATIONS For the 24 hours ending morning 14th July
Day 7h-18h Kew and Croydon, 9h-18h Kensington
9h-21h other stations except for rainfall which is 9h-18h

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs	Humidity	
	Morning	Afternoon	Night	Day Max °F	Night Min °F	Min on grass °F	Day mm	Night mm		15h % Yesterday	9h % To-day
Kew	err. in	border	err. in	68	57	45	4	0.6	0.6	85	81
Croydon	err. in	err. in	err. in	69	56	42	4	2	1.4	85	81
Greenwich	c	irrc	c	70	55	45	5	1	0.5	85	81
Westminster	.	.	.	68	57	52	4			83	83
Regents Park	.	.	.	70	58	52	5	Tr		81	73
Camden Square	o	cr	.	63	57	51	6	-		70	
Kensington	core	cpbe	.	65	56	*	3	1		87	79
Hampstead	bc	or	bc	67	57	52	7	-		86	

Atmospheric Pollution Milligrams of solid impurity per cubic metre
Kew 24 hours ended 7h. Max 0.2 Time 2-7h Min 0.1 Time Rest of Period. 14th



STATION MODEL



Scale 1: 5,000,000

GENERAL INFERENCE

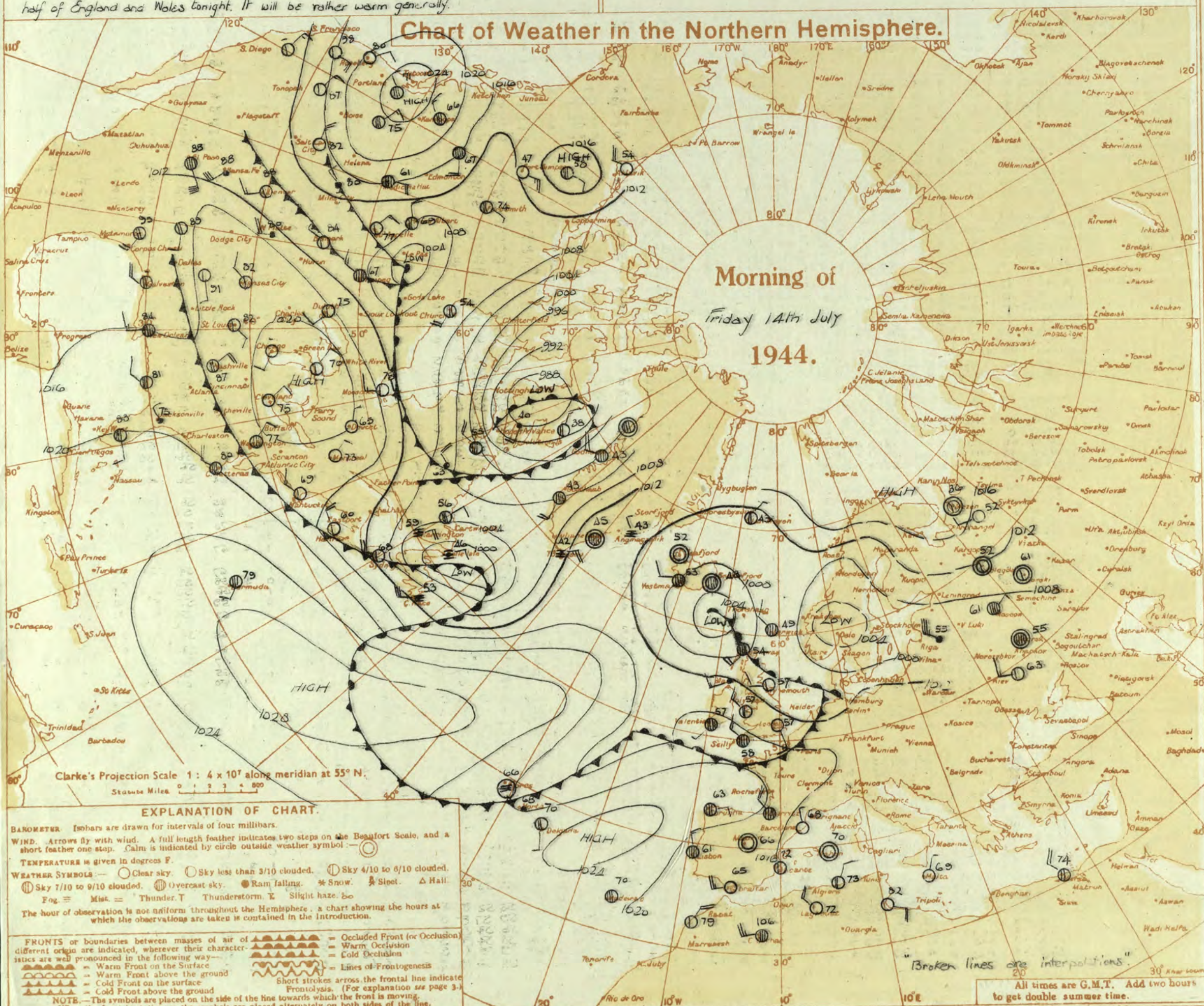
A depression northwest of Scotland is moving east, and a complex trough of low pressure just west of the British Isles will move east over much of the country. Weather will be cloudy in all parts, with rain or drizzle at times, and more especially in western and northern districts. There will be much hill fog and local coast fog over the southern half of England and Wales tonight. It will be rather warm generally.

FURTHER OUTLOOK

Cloudy; local thundery rain, mainly in eastern districts.

Chart of Weather in the Northern Hemisphere.

Morning of
Friday 14th July
1944.



OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

<

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

0 = Nil 2 = $\frac{1}{8}$ 4 = $\frac{1}{2}$ 6 = $\frac{9}{16}$ 8 = Completely covered.
1 = Trace 3 = $\frac{1}{4}$ 5 = $\frac{3}{4}$ 7 = More than 9 but
 with openings.
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.

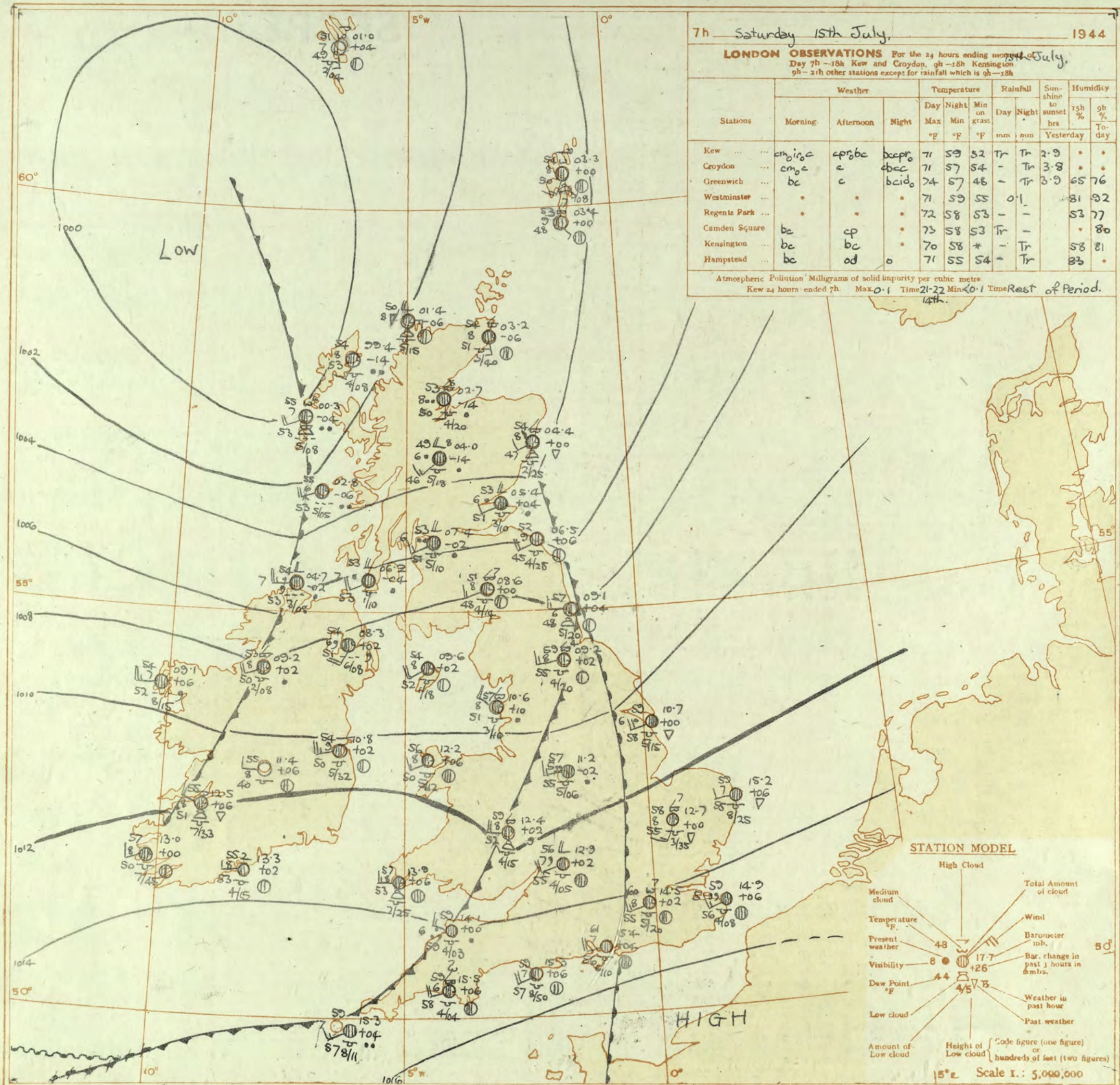
† oth. Observations from Dyce.

§ Sea disturbance reported from Dungeness.

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

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Saturday, 15th July 1944
No. 3486

OBSERVATIONS at 13h. G.M.T. 14th July												OBSERVATIONS at 18h. G.M.T. 14th July												PAST 24 HOURS										
DISTRICT.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. °F. (5)	Dew Point °F. (7)	Visibility miles. (8)	Cloud.				Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Weather.	Temp. °F. (21)	Dew Point °F. (23)	Visibility miles. (24)	Cloud.				Height of Base Hundreds of feet. (31)	State of Ground. (33)	Sea. 0-9 (34)	WEATHER.					
				Dir.	Force.					Form.	Amount.	Total.	Low.			Med.	High.					Dir.	Force.	Form.	Amount.				Total.	Low.	A.	B.	C.	D.
1	Kew ... Croydon ... Boscombe Down ... Thorney Island ... Friston ...	14.0 14.4 15.3 15.2	0 +2 +4 +4	SW WSW WS SW	2 2 4 4	c c c c	68 67 67 67	58 58 57 58	7 7 7 7					13.3 13.6 14.3 14.7	-6 -4 -2 -6	W'S WSW WNW WSW	3 3 3 3	c-bc c c-bc c-bc	63 68 63 66	56 57 54 58	8 8 8 8					25 30 16 28	40 40 25 -	1 0 0 0	• • • •	cmo cmo bcm cmo	c c bcm bcm	c c bcm bcm	c c bcm bcm	
2	Lympne ... Manston ... North Weald ... Felixstowe ... Gorleston ...	14.8 13.9 14.2 13.2 12.7	+6 +6 +2 +2 +10	S SW'S W W NE	2 3 1 3 1	c c c c pr	64 71 67 70 62	59 56 62 62 58	6 7 6 7 6	4 2 3 8 6	3 3 1 1 1			14.5 13.8 13.4 12.7 12.0	-6 -2 -6 -6 -6	SW SW S S SSE	3 2 3 3 2	c c c c c	64 68 67 66 63	57 59 61 61 60	8 8 7 7 6					70 18 35 30 17	- - - - -	0 1 0 0 0	• • • • •	cmo cmo cmo cmo cmo	c cmo cmo cmo cmo	c cmo cmo cmo cmo	c cmo cmo cmo cmo	
3	Birchall ... Mildenham Newton ... Cranwell ... Cranfield ... Honiley ...	13.1 12.5 12.5 13.7 13.0	+2 +2 +4 +2 -2	W'N WSW WSW SW WSW	3 3 3 3 4	c c c c c	69 67 67 66 68	59 58 57 58 55	7 7 7 7 8	2 2 2 2 7	3 3 3 3 1			12.3 12.1 11.9 13.2 12.6	-6 -2 -2 +2 0	SW'S WNW SW'W SW SW	2 1 2 3 4	c c c c c	69 65 65 67 64	59 58 57 54 54	8 8 7 8 8					30 30 35 30 38	72 57 35 20 -	0 0 0 0 0	• • • • •	cmo cmo cmo cmo cmo	c c c c c	c cmo cmo cmo cmo	c cmo cmo cmo cmo	
4	Little Rissington ... Shobden ...	13.4 14.3	-2 +2	SW'W WNW	3 4	c c	65 63	58 42	7 8	8 8	2 2			13.2 13.6	-2 -6	WSW W'S	3 3	c c	62 61	54 56	8 8					30 35	40 40	0 0	• •	bcc c	c c	c c	c c	
5	Bristol ... Chivenor ... Yeovilton ...	15.4 15.3 15.3	+2 -2 +2	WSW W NW	3 3 3	c c c	64 62 63	54 55 57	8 8 8	7 7 7	1 1 1			15.0 15.1 15.0	-6 -6 -2	W W W	3 3 2	c c c	61 61 61	54 54 58	8 8 8					18 18 25	25 25 25	0 0 0	• • •	bcc c c	c c c	c c c	c c c	
6	Portland Bill ... Exeter ... Plymouth ... St. Eval ... The Lizard ...	15.7 16.0 16.8 17.2 16.7	+4 +6 +2 +2 0	W W W'S WSW WNW	3 3 3 3 2	c-bc c c c-bc c-bc	61 64 59 61 62	58 56 57 57 57	8 8 8 8 8	2 5 5 5 5	1 1 1 1 1			15.5 15.3 16.0 16.0 15.4	0 -10 -6 -10 -10	WNW W W'S WSW SW	4 4 4 3 3	c c c c c	60 64 59 58 58	58 56 57 58 58	8 8 8 8 8					50 15 12 10 20	- 25 15 25 20	1 0 0 0 0	• • • • •	bcc c c c c	c c c c c	c cmo cmo cmo cmo	c cmo cmo cmo cmo	
7	Scilly, St. Marys ... Fairwood ... Pembroke ... Aberporth ... Penrhos ...	17.2 15.2 15.4 15.2 13.8	-2 -2 +12 +2 0	SW'W W WSW WSW SW	2 3 3 3 3	cd c c c c	63 63 59 60 64	58 53 59 50 53	8 8 8 9 8	7 7 7 7 5	1 1 1 1 1			16.0 14.6 14.6 14.1 12.5	-6 -2 -4 -6 -8	SW'W W'S SW SW SSW	3 4 4 3 4	c bc c c c	62 62 59 59 59	58 58 56 56 56	8 8 8 8 8					14 18 25 20 10	- 40 40 40 57	1 0 0 1 1	• • • • •	bccid cidmo c c cmo	c c c c c	c cmo cmo cmo cmo	c cmo cmo cmo cmo	
8	Holyhead, Valley ... Hawarden ... Manchester ... Squires Gate ... Silloth ...	14.2 13.3 13.1 13.0 11.6	0 0 0 0 -2	SW'S WNW NW'N W'N SW'W	3 1 3 4 3	c c c c c	59 61 62 61 59	55 56 55 55 54	8 8 8 8 8	7 7 7 7 5	1 1 1 1 1			11.9 12.5 12.2 11.6 11.0	-16 -2 -8 -10 -6	SSW SSW W W'N SW'S	5 4 4 4 4	c/r c c c c	58 61 60 61 57	55 52 55 55 57	8 8 7 7 7					25 25 25 20 4	0 40 40 40 -	0 1 1 1 1	• • • • •	cidmo cmo cmo cmo cmo	c c c c c	c cmo cmo cmo cmo	c cmo cmo cmo cmo	
9	Ashbourne ... Snaith ...	13.2 12.7	+2 +4	WNW W	4 3	c c	61 64	54 55	8 7	8 8	2 2			12.4 12.3	-6 -4	WNW W	3 3	c c	61 62	53 54	7 8					15 25	25 40	0 0	• •	bcc cmo	c cmo	c cmo	c cmo	
10	Spurn Head ... Catterick (Sc.) ... Tynemouth ...	11.6 11.0 11.4	0 +2 0	W'N SW W	3 4 3	c c c	65 65 63	58 64 61	6 8 6	5 5 2	1 1 1			11.4 10.8 11.0	-4 -4 -4	W'N SW'W W	3 3 2	c c c	59 59 60	51 51 53	8 8 6					25 25 22	40 40 -	0 0 1	• • •	bcc cmo cmo	c cmo cmo	c cmo cmo	c cmo cmo	
11	Aeklington ... St. Abb's Head ... Leuchars ... Montrose ... Abbotsinch ...	10.7 08.4 08.2 08.3 10.0	+10 -6 0 -2 -2	WSW W WSW SW W	4 3 4 4 3	c c c c c	61 59 61 64 58	53 49 52 53 53	8 8 7 9 7	7 7 7 7 7	1 1 1 1 1			09.5 09.3 07.2 07.8 08.3	-6 +4 -14 -14 -14	WSW W SW WSW SW	4 2 3 3 2	dr bc c-bc c-bc c	58 61 60 63 58	54 50 53 53 53	8 8 8 8 8					20 18 25 25 20	- 40 40 40 -	0 0 0 0 1	• • • • •	c c c c c	c c c c c	c cmo cmo cmo cmo	c cmo cmo cmo cmo	
12	Prestwick ... West Freugh ... Eskdalemuir ... Jurby, I. of Man ... Machrihanish ...	10.8 11.4 09.8 11.3 10.4	-2 -4 -4 -6 -6	SW'S WSW SSW SW SW'W	3 3 3 4 3	c c c c c	56 57 57 60 59	54 53 53 56 56	6 7 6 8 7	5 5 5 5 5	2 2 1 1 1			08.3 09.0 08.8 10.3 07.6	-20 -18 -10 -16 -24	S'W SE SW'W SW'S S'E	3 2 3 4 4	c ir ir c c	61 57 55 61 58	52 56 51 57 56	8 5 7 8 7					18 18 12 15 6	72 18 9 25 15	0 1 1 1 0	• • • • •	cidmo cidmo cidmo cidmo cidmo	c c c c c	c cmo cmo cmo cmo	c cmo cmo cmo cmo	
13A	Tiree ... Oban ...	09.5 09.9	-2 -2	WSW SW	3 3	c c	59 57	51 54	8 9	8 8	2 2			07.5 08.0	-16 -10	SW SW	3 2	c-bc dr	58 55	52 53	8 6					26 13	40 15	0 0	• •	c c	c c	c c	c c	
13B	Stornoway ... Cape Wrath ... Dalwhinnie ...	05.7 06.5 08.0	-10 -2 0	SE SW SW	2 3 2	c c c	59 58 54	49 56 48	7 8 7	5 5 5	2 2 1			04.1 04.3 07.0	-14 -10 -6	WSW WNW SSW	3 3 3	c-bc c-bc c-bc	58 53 56	54 54 47	8 8 8					25 25 25	- - -	0 0 0	• • •	c c c	c c c	c c c	c c c	
15	Aberdeen ... Fraserburgh ... Alness ... Wick ... Hatston ...	07.5 07.5 03.8 06.6 05.9	-4 -2 -2 -2 -2	SSE NNW W NW W'N	2 1 4 2 4	c c c c c	60 58 61 58 58	53 52 50 53 50	8 9 8 8 8	4 5 7 7 7	1 1 1 1 1			06.4 06.8 05.6 06.0 05.4	0 -4 -10 -2 0	NNW W W W'S W'S	1 0 4 4 4	pr c-bc c c c	61 55 63 54 55	56 55 52 52 48	9 8 9 9 8					25 25 15 20 40	72 25 8 8 40	1 0 1 1 *	• • • • •	c c c c c	c c c c c	c cmo cmo cmo cmo	c cmo cmo cmo cmo	
16	Sumburgh ... Sullom Voe ... Blackod Point ... Malin Head ... Aldergrove ...	05.7 05.0 10.8 09.5 11.1	-10 -16 -2 -6 -10	SE SW NW'W WSW SSW	2 1 2 3 3	c c c c c	59 51 56 56 57	49 48 55 52 55	7 8 7 6 6	5 7 6 5 5	2 2 2 2 2			04.2 04.6 10.4 07.5 07.8	-10 -8 -12 -12 -24	WSW ESE W'S W W	4 2 3 3 0	c c c c c	52 49 58 58 61	51 47 59 59 59	8 6 8 8 8					5 6 3 3 8	57 4 8 8 25	1 1 1 2 2	• • • • •	c c c c c	c c c c c	c cmo cmo cmo cmo	c cmo cmo cmo cmo	
17	Cas. Archdale ... Birr Castle ... Collinstown ... Foynes ... Valentia ... Roches Point ...	11.2 11.9 12.1 12.8 13.7 13.9	-10 -10 -6 -4 -2 -8	S 																														



GENERAL INFERENCE

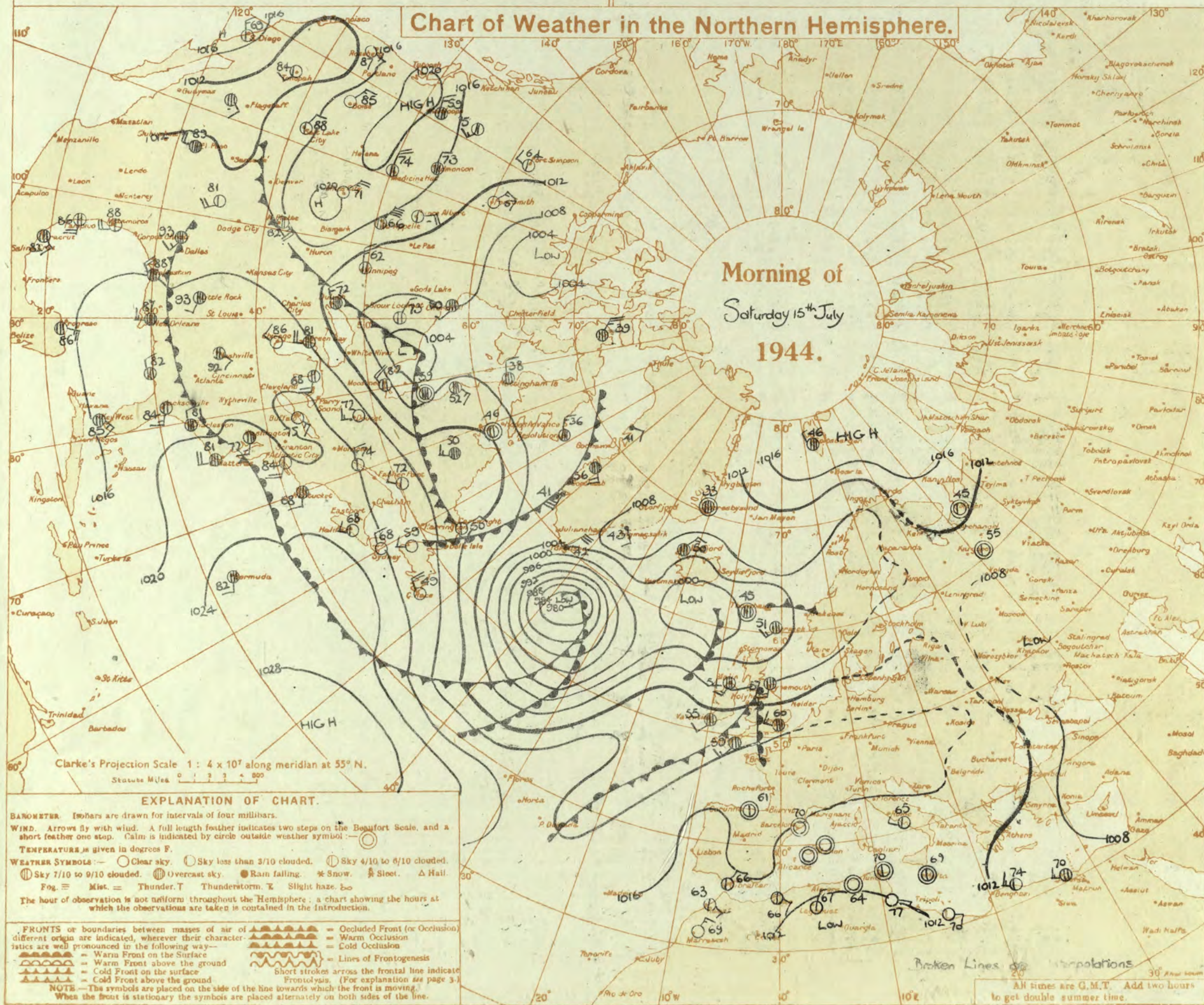
Pressure is high to the south of the British Isles and a small depression centred northwest of Scotland is moving east northeast; several weak troughs of low pressure are moving east across the British Isles; in Scotland, Northern Ireland and North England there will be thundery outbreaks of rain, and showers today, with appreciable clearances in the East tonight; drizzle will spread northeast across Ireland into Southwest Scotland tomorrow morning; over Wales and the rest of England it will be mainly cloudy with occasional drizzle, but there will be appreciable clearances in the East tonight; there will be hill fog in the South and southwest, especially tomorrow; weather will be fair at first over Eire, with low cloud and drizzle later; it will be rather cool generally.

FURTHER OUTLOOK

Rain spreading northeast across the British Isles but amounts small in the South.

Chart of Weather in the Northern Hemisphere.

Morning of
Saturday 15th July
1944.



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

Saturday July 5 1944

No. 20186

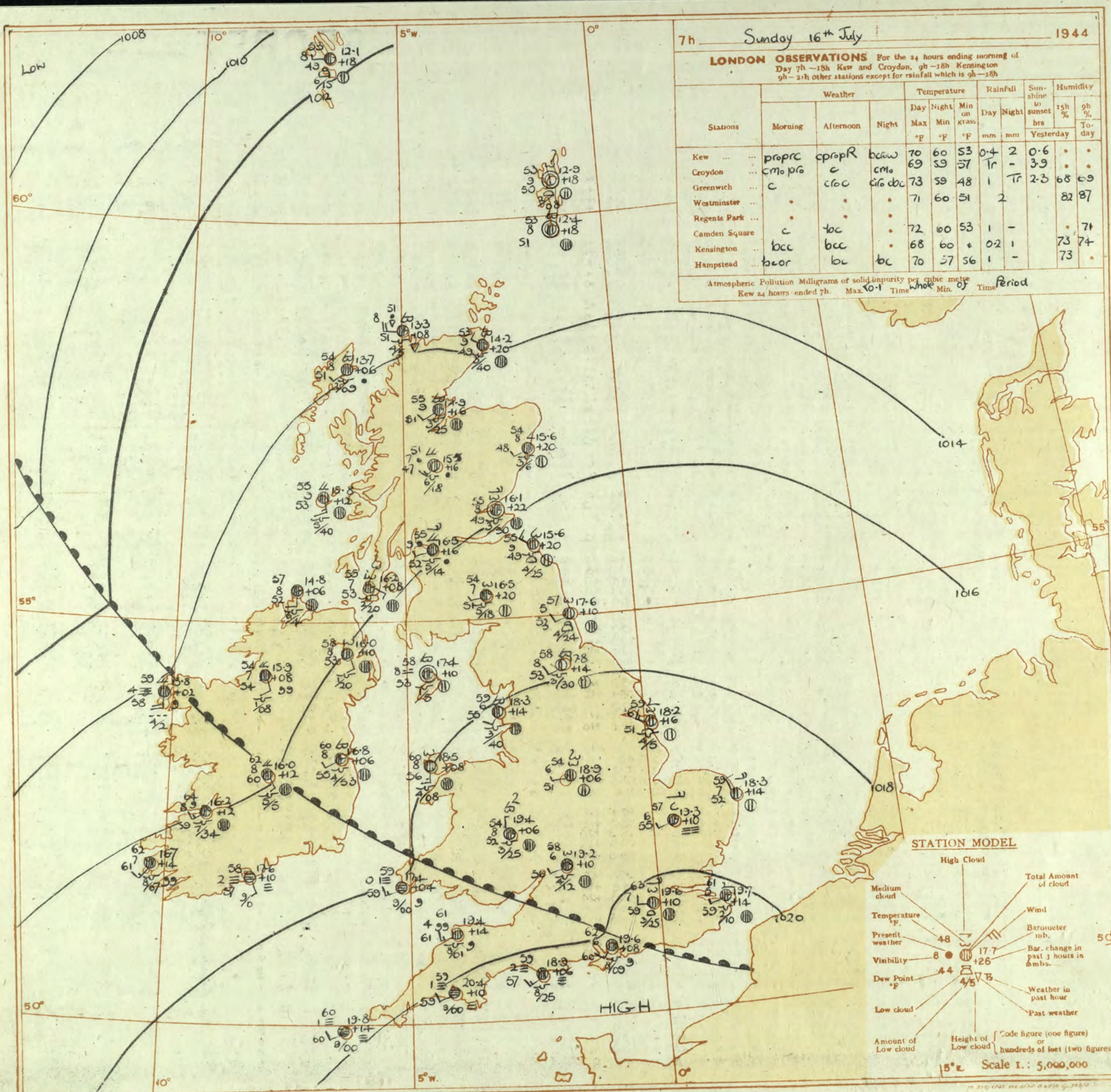
OBSERVATIONS at 1hr. G.M.T. July 15															OBSERVATIONS at 7hr. G.M.T. July 15															PAST 24 HOURS									
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. °F. (7)	Dew Point °F. (8)	Visibility. (9)	Cloud.					Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind.		Weather.	Temp. °F. (22)	Dew Point °F. (23)	Visibility. (24)	Cloud.					State of Ground. (33)	Sea. (34)	TEMPERATURE.			RAINFALL.		Sunshine 14 Hrs. (40)			
					Dir. (3)	Force (4)					Form (11)	Amount.		Height of Base Hundreds of feet. (15)				Dir. (19)	Force (20)					Form (25)	Amount.		Height of Base Hundreds of feet. (29)				Max. Day 7h-18h (35)	Min. Night 18h-7h (36)	Min. on Grass (37)	Day 7h-18h mm. (38)	Night 18h-7h mm. (39)				
												Low. (12)	Med. (13)	High. (14)	Total (16)										A. (10)	B. (11)	Low. (26)	Med. (27)									High. (28)	Total (30)	A. (31)
1	Kew ...	16	15.0	-0.1	SW	2	61	58	7	1	Low.	7	5	15	14.1	+0.2	SW	2	2	61	58	7	1	Low.	7	5	15	14.1	+0.2	SW	2	2	71	59	52	Tr	Tr	2.9	
	Croydon ...	217	15.3	-0.2	SW	2	60	57	7	1	Low.	7	5	10	15.0	+0.2	SW	2	2	60	57	7	1	Low.	7	5	10	15.0	+0.2	SW	2	2	71	59	52	Tr	Tr	2.9	
	Boscombe Down	417	15.5	0	SW	2	60	56	6	1	Low.	7	5	9	15.4	+0.4	SW	2	2	61	56	6	1	Low.	7	5	9	15.4	+0.4	SW	2	2	71	58	55	Tr	Tr	2.9	
	Thorney Island	10	15.5	0	SW	2	60	56	6	1	Low.	7	5	9	15.4	+0.4	SW	2	2	61	56	6	1	Low.	7	5	9	15.4	+0.4	SW	2	2	71	58	55	Tr	Tr	2.9	
	Friston ...	1	15.5	0	SW	2	60	56	6	1	Low.	7	5	9	15.4	+0.4	SW	2	2	61	56	6	1	Low.	7	5	9	15.4	+0.4	SW	2	2	71	58	55	Tr	Tr	2.9	
2	Lympne ...	341	15.4	+0.2	SW	2	58	53	7	1	Low.	7	5	37	15.5	+0.6	SW	2	2	58	53	7	1	Low.	7	5	37	15.5	+0.6	SW	2	2	72	53	52	Tr	Tr	3.7	
	Manston ...	140	14.1	0	SW	2	56	53	6	1	Low.	7	5	30	15.0	+0.6	SW	2	2	56	53	6	1	Low.	7	5	30	15.0	+0.6	SW	2	2	70	53	52	Tr	Tr	3.7	
	North Weald	244	13.4	0	SW	2	60	54	6	1	Low.	7	5	20	14.2	+0.6	SW	2	2	60	54	6	1	Low.	7	5	20	14.2	+0.6	SW	2	2	70	53	52	Tr	Tr	3.7	
	Felixstowe ...	10	13.4	0	SW	2	61	54	6	1	Low.	7	5	20	15.2	+0.6	SW	2	2	61	54	6	1	Low.	7	5	20	15.2	+0.6	SW	2	2	70	53	52	Tr	Tr	3.7	
	Gorleston ...	5	12.1	0	SW	2	61	54	6	1	Low.	7	5	20	15.2	+0.6	SW	2	2	61	54	6	1	Low.	7	5	20	15.2	+0.6	SW	2	2	70	53	52	Tr	Tr	3.7	
3	Mildenhall	15	13.1	+0.2	SW	3	58	53	7	1	Low.	7	5	35	12.7	0	SW	3	3	58	53	7	1	Low.	7	5	35	12.7	0	SW	3	3	71	53	52	Tr	Tr	3.9	
	Bircham Newton	221	12.5	-0.2	SW	3	58	53	7	1	Low.	7	5	23	12.2	+0.2	SW	3	3	58	53	7	1	Low.	7	5	23	12.2	+0.2	SW	3	3	71	53	52	Tr	Tr	3.9	
	Cranwell ...	203	12.1	-0.2	SW	3	58	53	7	1	Low.	7	5	23	10.7	-0.2	SW	3	3	58	53	7	1	Low.	7	5	23	10.7	-0.2	SW	3	3	70	53	52	Tr	Tr	3.9	
	Cranfield ...	340	13.5	-0.2	SW	3	58	53	7	1	Low.	7	5	23	13.3	-0.2	SW	3	3	58	53	7	1	Low.	7	5	23	13.3	-0.2	SW	3	3	63	53	52	Tr	Tr	3.9	
	Honiley ...	427	13.3	-0.2	SW	3	58	53	7	1	Low.	7	5	23	12.2	+0.2	SW	3	3	58	53	7	1	Low.	7	5	23	12.2	+0.2	SW	3	3	63	53	52	Tr	Tr	3.9	
4	Little Rissington	731	13.7	-0.4	SW	3	58	53	7	1	Low.	7	5	6	12.9	+0.2	SW	3	3	58	53	7	1	Low.	7	5	6	12.9	+0.2	SW	3	3	66	53	52	Tr	Tr	3.2	
	Shobden ...	318	13.2	-0.6	SW	3	58	53	7	1	Low.	7	5	17	12.4	+0.2	SW	3	3	58	53	7	1	Low.	7	5	17	12.4	+0.2	SW	3	3	66	53	52	Tr	Tr	3.2	
	Bristol ...	209	14.4	-0.6	SW	3	58	53	7	1	Low.	7	5	12	13.6	-0.2	SW	3	3	58	53	7	1	Low.	7	5	12	13.6	-0.2	SW	3	3	66	53	52	Tr	Tr	3.2	
	Chivenor ...	20	14.7	-0.6	SW	3	58	53	7	1	Low.	7	5	12	13.6	-0.2	SW	3	3	58	53	7	1	Low.	7	5	12	13.6	-0.2	SW	3	3	66	53	52	Tr	Tr	3.2	
	Yeovilton ...	50	15.0	-0.2	SW	3	58	53	7	1	Low.	7	5	12	14.0	-0.2	SW	3	3	58	53	7	1	Low.	7	5	12	14.0	-0.2	SW	3	3	66	53	52	Tr	Tr	3.2	
5	Portland Bill	32	15.7	+0.6	SW	4	58	56	7	1	Low.	7	5	50	14.9	-0.2	SW	4	4	58	56	7	1	Low.	7	5	50	14.9	-0.2	SW	4	4	61	56	57	Tr	Tr	0.0	
	Exeter ...	100	15.3	-0.4	SW	2	58	56	6	1	Low.	7	5	22	14.8	+0.6	SW	2	2	58	56	6	1	Low.	7	5	22	14.8	+0.6	SW	2	2	62	57	53	Tr	Tr	0.0	
	Plymouth ...	86	16.0	-0.2	SW	3	58	56	6	1	Low.	7	5	9	15.3	+0.6	SW	3	3	58	56	6	1	Low.	7	5	9	15.3	+0.6	SW	3	3	62	57	53	Tr	Tr	0.0	
	St. Eval ...	345	15.8	-0.6	SW	4	58	56	6	1	Low.	7	5	10	15.4	+0.6	SW	4	4	58	56	6	1	Low.	7	5	10	15.4	+0.6	SW	4	4	62	57	53	Tr	Tr	0.0	
	The Lizard	240	16.0	-0.2	SW	3	58	56	6	1	Low.	7	5	10	15.4	+0.6	SW	3	3	58	56	6	1	Low.	7	5	10	15.4	+0.6	SW	3	3	62	57	53	Tr	Tr	0.0	
6	Scilly, St. Marys	163	15.8	-0.2	SW	3	58	57	8	1	Low.	7	5	10	15.3	+0.4	SW	3	3	58	57	8	1	Low.	7	5	10	15.3	+0.4	SW	3	3	63	57	53	Tr	Tr	0.0	
	Fairwood ...	268	14.2	-0.6	SW	3	58	57	6	1	Low.	7	5	5	13.9	+0.6	SW	3	3	58	57	6	1	Low.	7	5	5	13.9	+0.6	SW	3	3	60	57	53	Tr	Tr	0.0	
	Pembroke ...	142	13.6	-0.4	SW	3	58	57	6	1	Low.	7	5	5	13.4	+0.6	SW	3	3	58	57	6	1	Low.	7	5	5	13.4	+0.6	SW	3	3	62	57	53	Tr	Tr	0.0	
	Aberporth ...	425	11.4	-0.4	SW	3	58	57	6	1	Low.	7	5	4	12.0	+0.6	SW	3	3	58	57	6	1	Low.	7	5	4	12.0	+0.6	SW	3	3	62	57	53	Tr	Tr	0.0	
	Penrhos ...	63	11.4	-0.4	SW	3	58	57	6	1	Low.	7	5	4	12.0	+0.6	SW	3	3	58	57	6	1	Low.	7	5	4	12.0	+0.6	SW	3	3	62	57	53	Tr	Tr	0.0	
7	Holyhead, Valley	32	11.5	-0.2	SW	4	58	57	6	1	Low.	7	5	7	12.2	+0.6	SW	4	4	58	57	6	1	Low.	7	5	7	12.2	+0.6	SW	4	4	63	57	53	Tr	Tr	0.0	
	Hawarden	15	11.3	-0.6	SW	4	58	57	6	1	Low.	7	5	21	11.2	+0.6	SW	4	4	58	57	6	1	Low.	7	5	21	11.2	+0.6	SW	4	4	63	57	53	Tr	Tr	0.0	
	Manchester	230	10.0	-0.8	SW	3	58	57	6	1	Low.	7	5	6	10.6	+0.6	SW	3	3	58	5																		

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

SECRET

Sunday 16th July, 1944
No. 30187.

OBSERVATIONS at 13h. G.M.T. 15th July																	OBSERVATIONS at 18h. G.M.T. 15th July																	PAST 24 HOURS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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. M.S.L. (17)	Change in 3 hours. (18)	Wind.		Weather. (21)	Temp. (°F) (22)	Dew Point (°F) (23)	Visibility (24)	Cloud.				Height of Base Hundreds of feet.		State of Ground. (33)	Sea. 0-9 (34)	WEATHER.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
				Dirac. (3)	Force. (4)					Low. (9)	Med. (10)	High. (11)	Total. (12)			Low. (13)	A. (14)					B. (15)	A. (16)	B. (17)	Low. (25)	A. (26)	B. (27)			A. (28)	B. (29)	15th (30)	16th (31)	17th (32)	18th (33)	19th (34)	20th (35)	21st (36)	22nd (37)	23rd (38)	24th (39)	25th (40)	26th (41)	27th (42)	28th (43)	29th (44)	30th (45)	31st (46)	32nd (47)	33rd (48)	34th (49)	35th (50)	36th (51)	37th (52)	38th (53)	39th (54)	40th (55)	41st (56)	42nd (57)	43rd (58)	44th (59)	45th (60)	46th (61)	47th (62)	48th (63)	49th (64)	50th (65)	51st (66)	52nd (67)	53rd (68)	54th (69)	55th (70)	56th (71)	57th (72)	58th (73)	59th (74)	60th (75)	61st (76)	62nd (77)	63rd (78)	64th (79)	65th (80)	66th (81)	67th (82)	68th (83)	69th (84)	70th (85)	71st (86)	72nd (87)	73rd (88)	74th (89)	75th (90)	76th (91)	77th (92)	78th (93)	79th (94)	80th (95)	81st (96)	82nd (97)	83rd (98)	84th (99)	85th (100)	86th (101)	87th (102)	88th (103)	89th (104)	90th (105)	91st (106)	92nd (107)	93rd (108)	94th (109)	95th (110)	96th (111)	97th (112)	98th (113)	99th (114)	100th (115)	101st (116)	102nd (117)	103rd (118)	104th (119)	105th (120)	106th (121)	107th (122)	108th (123)	109th (124)	110th (125)	111st (126)	112nd (127)	113rd (128)	114th (129)	115th (130)	116th (131)	117th (132)	118th (133)	119th (134)	120th (135)	121st (136)	122nd (137)	123rd (138)	124th (139)	125th (140)	126th (141)	127th (142)	128th (143)	129th (144)	130th (145)	131st (146)	132nd (147)	133rd (148)	134th (149)	135th (150)	136th (151)	137th (152)	138th (153)	139th (154)	140th (155)	141st (156)	142nd (157)	143rd (158)	144th (159)	145th (160)	146th (161)	147th (162)	148th (163)	149th (164)	150th (165)	151st (166)	152nd (167)	153rd (168)	154th (169)	155th (170)	156th (171)	157th (172)	158th (173)	159th (174)	160th (175)	161st (176)	162nd (177)	163rd (178)	164th (179)	165th (180)	166th (181)	167th (182)	168th (183)	169th (184)	170th (185)	171st (186)	172nd (187)	173rd (188)	174th (189)	175th (190)	176th (191)	177th (192)	178th (193)	179th (194)	180th (195)	181st (196)	182nd (197)	183rd (198)	184th (199)	185th (200)	186th (201)	187th (202)	188th (203)	189th (204)	190th (205)	191st (206)	192nd (207)	193rd (208)	194th (209)	195th (210)	196th (211)	197th (212)	198th (213)	199th (214)	200th (215)	201st (216)	202nd (217)	203rd (218)	204th (219)	205th (220)	206th (221)	207th (222)	208th (223)	209th (224)	210th (225)	211st (226)	212nd (227)	213rd (228)	214th (229)	215th (230)	216th (231)	217th (232)	218th (233)	219th (234)	220th (235)	221st (236)	222nd (237)	223rd (238)	224th (239)	225th (240)	226th (241)	227th (242)	228th (243)	229th (244)	230th (245)	231st (246)	232nd (247)	233rd (248)	234th (249)	235th (250)	236th (251)	237th (252)	238th (253)	239th (254)	240th (255)	241st (256)	242nd (257)	243rd (258)	244th (259)	245th (260)	246th (261)	247th (262)	248th (263)	249th (264)	250th (265)	251st (266)	252nd (267)	253rd (268)	254th (269)	255th (270)	256th (271)	257th (272)	258th (273)	259th (274)	260th (275)	261st (276)	262nd (277)	263rd (278)	264th (279)	265th (280)	266th (281)	267th (282)	268th (283)	269th (284)	270th (285)	271st (286)	272nd (287)	273rd (288)	274th (289)	275th (290)	276th (291)	277th (292)	278th (293)	279th (294)	280th (295)	281st (296)	282nd (297)	283rd (298)	284th (299)	285th (300)	286th (301)	287th (302)	288th (303)	289th (304)	290th (305)	291st (306)	292nd (307)	293rd (308)	294th (309)	295th (310)	296th (311)	297th (312)	298th (313)	299th (314)	300th (315)	301st (316)	302nd (317)	303rd (318)	304th (319)	305th (320)	306th (321)	307th (322)	308th (323)	309th (324)	310th (325)	311st (326)	312nd (327)	313rd (328)	314th (329)	315th (330)	316th (331)	317th (332)	318th (333)	319th (334)	320th (335)	321st (336)	322nd (337)	323rd (338)	324th (339)	325th (340)	326th (341)	327th (342)	328th (343)	329th (344)	330th (345)	331st (346)	332nd (347)	333rd (348)	334th (349)	335th (350)	336th (351)	337th (352)	338th (353)	339th (354)	340th (355)	341st (356)	342nd (357)	343rd (358)	344th (359)	345th (360)	346th (361)	347th (362)	348th (363)	349th (364)	350th (365)	351st (366)	352nd (367)	353rd (368)	354th (369)	355th (370)	356th (371)	357th (372)	358th (373)	359th (374)	360th (375)	361st (376)	362nd (377)	363rd (378)	364th (379)	365th (380)	366th (381)	367th (382)	368th (383)	369th (384)	370th (385)	371st (386)	372nd (387)	373rd (388)	374th (389)	375th (390)	376th (391)	377th (392)	378th (393)	379th (394)	380th (395)	381st (396)	382nd (397)	383rd (398)	384th (399)	385th (400)	386th (401)	387th (402)	388th (403)	389th (404)	390th (405)	391st (406)	392nd (407)	393rd (408)	394th (409)	395th (410)	396th (411)	397th (412)	398th (413)	399th (414)	400th (415)	401st (416)	402nd (417)	403rd (418)	404th (419)	405th (420)	406th (421)	407th (422)	408th (423)	409th (424)	410th (425)	411st (426)	412nd (427)	413rd (428)	414th (429)	415th (430)	416th (431)	417th (432)	418th (433)	419th (434)	420th (435)	421st (436)	422nd (437)	423rd (438)	424th (439)	425th (440)	426th (441)	427th (442)	428th (443)	429th (444)	430th (445)	431st (446)	432nd (447)	433rd (448)	434th (449)	435th (450)	436th (451)	437th (452)	438th (453)	439th (454)	440th (455)	441st (456)	442nd (457)	443rd (458)	444th (459)	445th (460)	446th (461)	447th (462)	448th (463)	449th (464)	450th (465)	451st (466)	452nd (467)	453rd (468)	454th (469)	455th (470)	456th (471)	457th (472)	458th (473)	459th (474)	460th (475)	461st (476)	462nd (477)	463rd (478)	464th (479)	465th (480)	466th (481)	467th (482)	468th (483)	469th (484)	470th (485)	471st (486)	472nd (487)	473rd (488)	474th (489)	475th (490)	476th (491)	477th (492)	478th (493)	479th (494)	480th (495)	481st (496)	482nd (497)	483rd (498)	484th (499)	485th (500)	486th (501)	487th (502)	488th (503)	489th (504)	490th (505)	491st (506)	492nd (507)	493rd (508)	494th (509)	495th (510)	496th (511)	497th (512)	498th (513)	499th (514)	500th (515)	501st (516)	502nd (517)	503rd (518)	504th (519)	505th (520)	506th (521)	507th (522)	508th (523)	509th (524)	510th (525)	511st (526)	512nd (527)	513rd (528)	514th (529)	515th (530)	516th (531)	517th (532)	518th (533)	519th (534)	520th (535)	521st (536)	522nd (537)	523rd (538)	524th (539)	525th (540)	526th (541)	527th (542)	528th (543)	529th (544)	530th (545)	531st (546)	532nd (547)	533rd (548)	534th (549)	535th (550)	536th (551)	537th (552)	538th (553)	539th (554)	540th (555)	541st (556)	542nd (557)	543rd (558)	544th (559)	545th (560)	546th (561)	547th (562)	548th (563)	549th (564)	550th (565)	551st (566)	552nd (567)	553rd (568)	554th (569)	555th (570)	556th (571)	557th (572)	558th (573)	559th (574)	560th (575)	561st (576)	562nd (577)	563rd (578)	564th (579)	565th (580)	566th (581)	567th (582)	568th (583)	569th (584)	570th (585)	571st (586)	572nd (587)	573rd (588)	574th (589)	575th (590)	576th (591)	577th (592)	578th (593)	579th (594)	580th (595)	581st (596)	582nd (597)	583rd (598)	584th (599)	585th (600)	586th (601)	587th (602)	588th (603)	589th (604)	590th (605)	591st (606)	592nd (607)	593rd (608)	594th (609)	595th (610)	596th (611)	597th (612)	598th (613)	599th (614)	600th (615)	601st (616)	602nd (617)	603rd (618)	604th (619)	605th (620)	606th (621)	607th (622)	608th (623)	609th (624)	610th (625)	611st (626)	612nd (627)	613rd (628)	614th (629)	615th (630)	616th (631)	617th (632)	618th (633)	619th (634)	620th (635)	621st (636)	622nd (637)	623rd (638)	624th (639)	625th (640)	626th (641)	627th (642)	628th (643)	629th (644)	630th (645)	631st (646)	632nd (647)	633rd (648)	634th (649)	635th (650)	636th (651)	637th (652)	638th (653)	639th (654)	640th (655)	641st (656)	642nd (657)	643rd (658)	644th (659)	645th (660)	646th (661)	647th (662)	648th (663)	649th (664)	650th (665)	651st (666)	652nd (667)	653rd (668)	654th (669)	655th (670)	656th (671)	657th (672)	658th (673)	659th (674)	660th (675)	661st (676)	662nd (677)	663rd (678)	664th (679)	665th (680)	666th (681)	667th (682)	668th (683)	669th (684)	670th (685)	671st (686)	672nd (687)	673rd



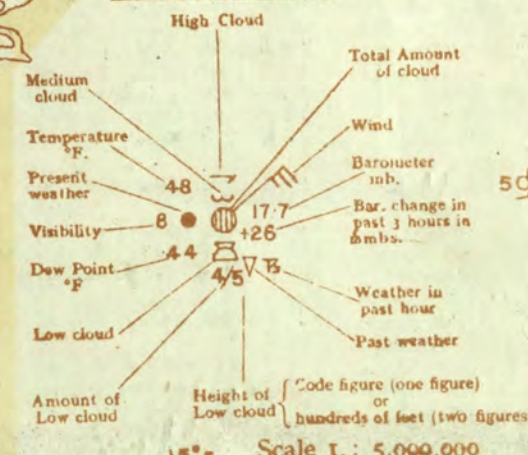
7h Sunday 16th July 1944

LONDON OBSERVATIONS For the 24 hours ending morning of Day 7h-18h Kew and Croydon, 9h-18h Kensington 9h-21h other stations except for rainfall which is 9h-18h

Stations	Weather			Temperature			Rainfall		Sun-shine to sunset hrs	Humidity	
	Morning	Afternoon	Night	Day Max	Night Min	Min on grass	Day	Night		15h %	9h %
Kew	propc	propR	bclw	70	60	53	0.4	2	0.6	.	.
Croydon	cmoprc	c	cmo	69	59	57	Tr	-	3.9	.	.
Greenwich	c	cloc	cloc	73	59	48	1	Tr	2.3	68	69
Westminster	.	.	.	71	60	51	2			82	87
Regents Park	.	.	.								
Camden Square	c	bcc	.	72	60	53	1	-		.	71
Kensington	bcc	bcc	.	68	60	56	0.2	1		73	74
Hampstead	bccor	bc	bc	70	57	56	1	-		73	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre
Kew 24 hours ended 7h. Max 10.1 Time whole Min of Time Period

STATION MODEL



Scale 1 : 5,000,000

GENERAL INFERENCE

An extensive anticyclone centred south of the British Isles is moving slowly north-northeast and intensifying. A feeble trough of low pressure is moving northeast across the British Isles. Pressure will continue low over the Atlantic. Weather will be mainly fair and rather warm in England and Wales, but there will be low cloud and local fog in western and southern coastal regions. Weather will be cloudy and rather cool in Northern Ireland and Scotland, with occasional slight rain, but there will be

FURTHER OUTLOOK

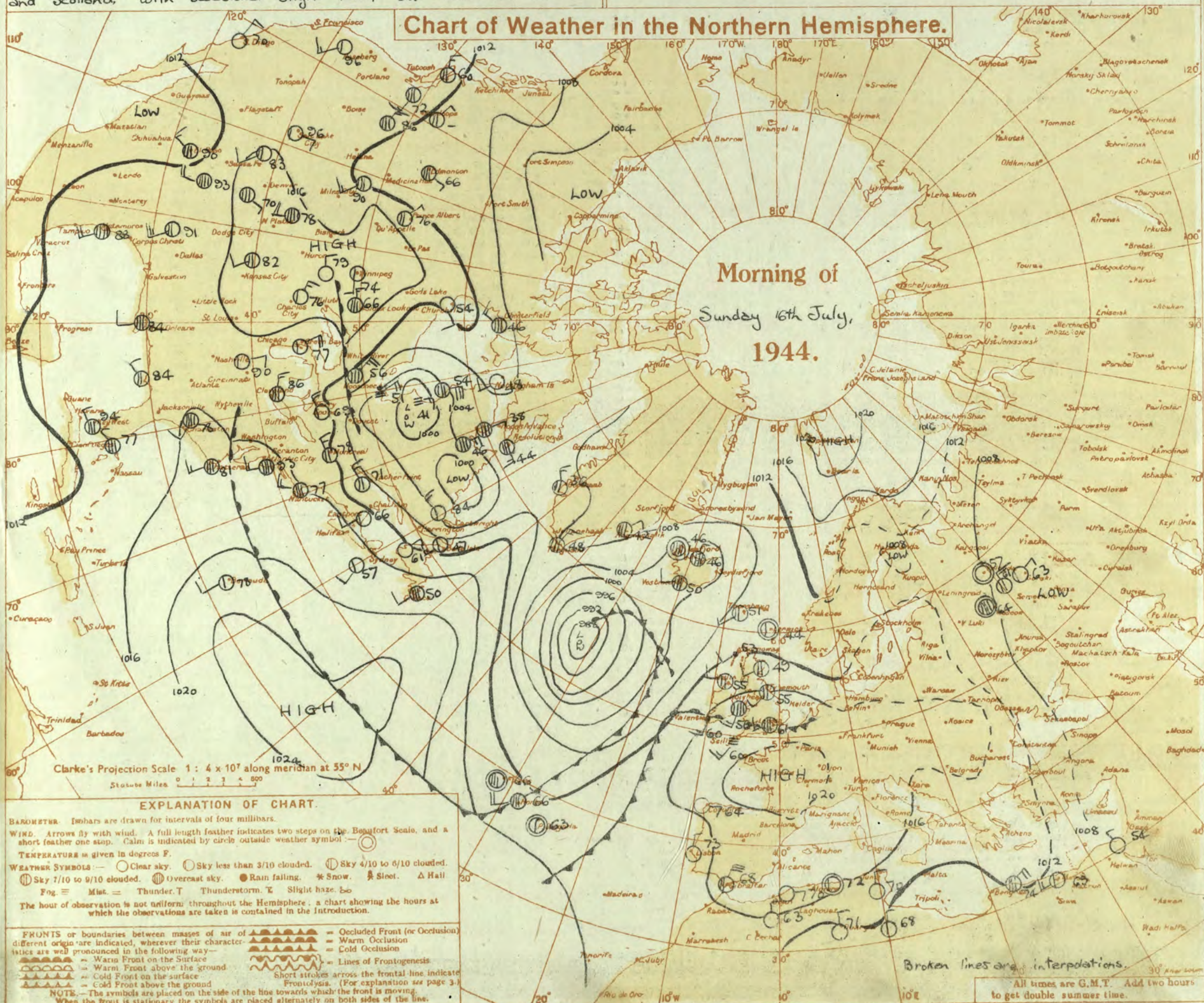
appreciable clearances in East Scotland. Weather will be dull near south and west coasts of Eire, but it will be fair and warm inland.

FURTHER OUTLOOK

Mainly fine and warm.

Chart of Weather in the Northern Hemisphere.

Morning of
Sunday 16th July,
1944.



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

Sunday July 16 1944

No. 30187

OBSERVATIONS at 1hr. G.M.T. July 16																	OBSERVATIONS at 7hr. G.M.T. July 16																	PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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.	Barom. at M.S.L.	Change in 3 hours.	TEMPERATURE.					RAINFALL.		Sun- shine 15. Hrs.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
					Dir.	Force.					Form.	Amount.	Low.	Med.	High.				Total.	A. 0-9.					B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.				A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.		B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9.	A. 0-9.	B. 0-9

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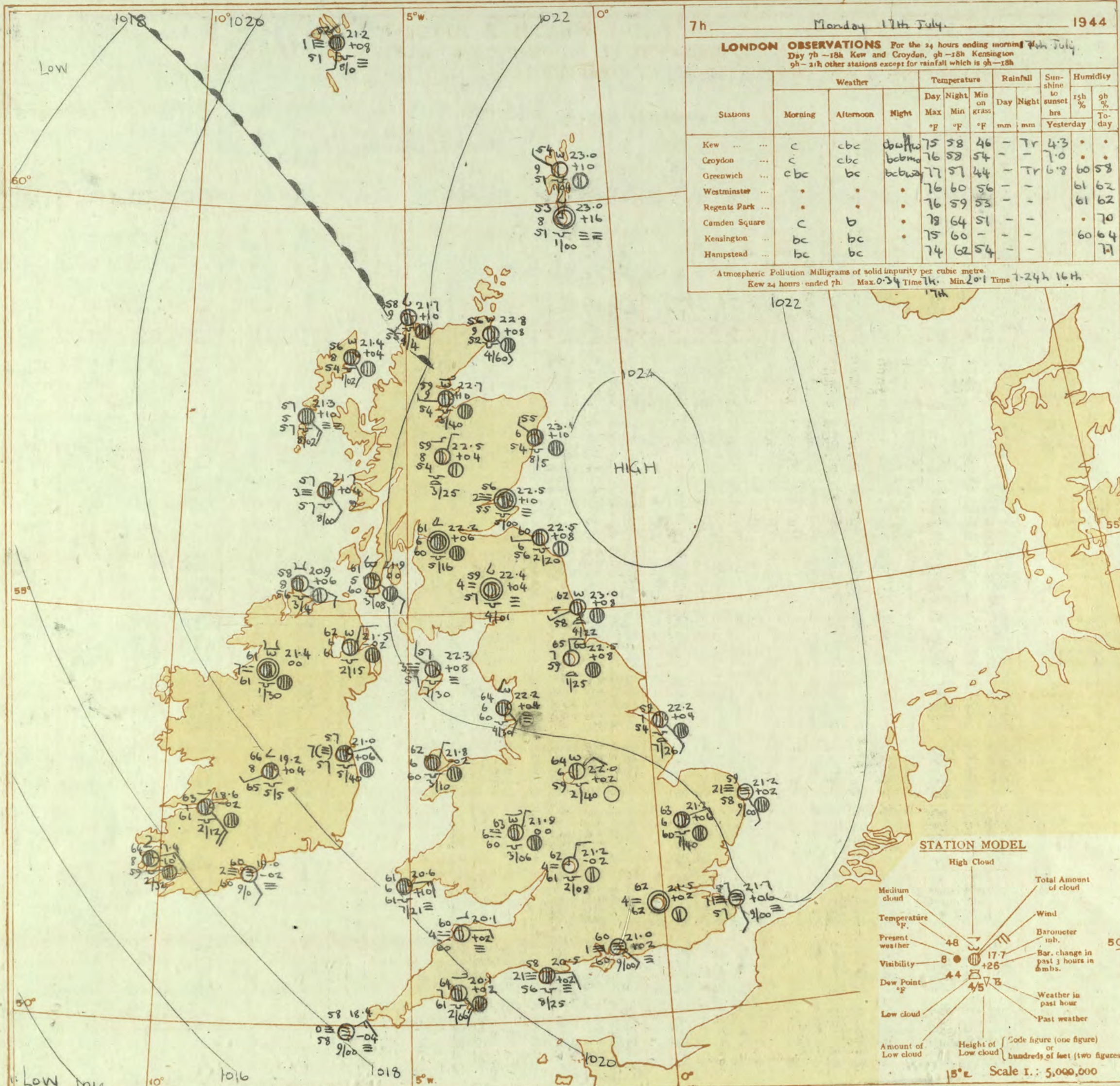
SECRET

Monday 17th July

1944

No. 20188

OBSERVATIONS at 13h. G.M.T. 16th July																	OBSERVATIONS at 18h. G.M.T. 16th July																	PAST 24 HOURS																																																																																																																																																																																																																																																																																																																																																																																																																													
District.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. mb. (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)	Barom. at M.S.L. mb. (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)	Barom. at M.S.L. mb. (33)	Change in 3 hours. (34)	WEATHER.																																																																																																																																																																																																																																																																																																																																																																																																																																	
				Direc.	Force.					Form.	Amount.	Total.	Low.				Med.	High.					Direc.	Force.	Form.	Amount.				Total.	Low.	Med.	High.	Direc.	Force.	Form.	Amount.	Total.	Low.	Med.	High.	Direc.	Force.	Form.	Amount.	Total.	Low.	Med.	High.	Direc.	Force.	Form.	Amount.	Total.	Low.	Med.	High.	Direc.	Force.	Form.	Amount.	Total.	Low.	Med.	High.	Direc.	Force.	Form.	Amount.	Total.	Low.	Med.	High.	Direc.	Force.	Form.	Amount.	Total.	Low.	Med.	High.	Direc.	Force.	Form.	Amount.	Total.	Low.	Med.	High.	Direc.	Force.	Form.	Amount.	Total.	Low.	Med.	High.	Direc.	Force.	Form.	Amount.	Total.	Low.	Med.	High.	Direc.	Force.	Form.	Amount.	Total.	Low.	Med.	High.	Direc.	Force.	Form.	Amount.	Total.	Low.	Med.	High.	Direc.	Force.	Form.	Amount.	Total.	Low.	Med.	High.	Direc.	Force.	Form.	Amount.	Total.	Low.	Med.	High.	Direc.	Force.	Form.	Amount.	Total.	Low.	Med.	High.	Direc.	Force.	Form.	Amount.	Total.	Low.	Med.	High.	Direc.	Force.	Form.	Amount.	Total.	Low.	Med.	High.	Direc.	Force.	Form.	Amount.	Total.	Low.	Med.	High.	Direc.	Force.	Form.	Amount.	Total.	Low.	Med.	High.	Direc.	Force.	Form.	Amount.	Total.	Low.	Med.	High.	Direc.	Force.	Form.	Amount.	Total.	Low.	Med.	High.	Direc.	Force.	Form.	Amount.	Total.	Low.	Med.	High.	Direc.	Force.	Form.	Amount.	Total.	Low.	Med.	High.	Direc.	Force.	Form.	Amount.	Total.	Low.	Med.	High.	Direc.	Force.	Form.	Amount.	Total.	Low.	Med.	High.	Direc.	Force.	Form.	Amount.	Total.	Low.	Med.	High.	Direc.	Force.	Form.	Amount.	Total.	Low.	Med.	High.	Direc.	Force.	Form.	Amount.	Total.	Low.	Med.	High.	Direc.	Force.	Form.	Amount.	Total.	Low.	Med.	High.	Direc.	Force.	Form.	Amount.	Total.	Low.	Med.	High.	Direc.	Force.	Form.	Amount.	Total.	Low.	Med.	High.	Direc.	Force.	Form.	Amount.	Total.	Low.	Med.	High.	Direc.	Force.	Form.	Amount.	Total.	Low.	Med.	High.	Direc.	Force.	Form.	Amount.	Total.	Low.	Med.	High.	Direc.	Force.	Form.	Amount.	Total.	Low.	Med.	High.	Direc.	Force.	Form.	Amount.	Total.	Low.	Med.	High.	Direc.	Force.	Form.	Amount.	Total.	Low.	Med.	High.	Direc.	Force.	Form.	Amount.	Total.	Low.	Med.	High.	Direc.	Force.	Form.	Amount.	Total.	Low.	Med.	High.	Direc.	Force.	Form.	Amount.	Total.	Low.	Med.	High.	Direc.	Force.	Form.	Amount.	Total.	Low.	Med.	High.	Direc.	Force.	Form.	Amount.	Total.	Low.	Med.	High.	Direc.	Force.	Form.	Amount.	Total.	Low.	Med.	High.	Direc.	Force.	Form.	Amount.	Total.	Low.	Med.	High.	Direc.	Force.	Form.	Amount.	Total.	Low.	Med.	High.	Direc.	Force.	Form.	Amount.	Total.	Low.	Med.	High.	Direc.	Force.	Form.	Amount.	Total.	Low.	Med.	High.	Direc.	Force.	Form.	Amount.	Total.	Low.	Med.	High.	Direc.	Force.	Form.	Amount.	Total.	Low.	Med.	High.	Direc.	Force.	Form.	Amount.	Total.	Low.	Med.	High.	Direc.	Force.	Form.	Amount.	Total.	Low.	Med.	High.	Direc.	Force.	Form.	Amount.	Total.	Low.	Med.	High.	Direc.	Force.	Form.	Amount.	Total.	Low.



7h Monday 17th July 1944

LONDON OBSERVATIONS For the 24 hours ending morning 17th July.
Day 7h-18h Kew and Croydon, 9h-18h Kensington
9h-24h other stations except for rainfall which is 9h-18h

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs	Humidity	
	Morning	Afternoon	Night	Day Max °F	Night Min °F	Min on grass °F	Day mm	Night mm		15h % Yesterday	9h % To-day
Kew ...	c	cbc	bc	75	58	46	-	Tr	4.3	60	58
Croydon ...	c	cbc	bc	76	58	54	-	-	7.0	61	62
Greenwich ...	cbc	bc	bc	77	57	44	-	-	6.8	61	62
Westminster ...	.	.	.	76	60	56	-	-	.	60	64
Regents Park ...	.	.	.	76	59	53	-	-	.	70	71
Camden Square ...	c	b	.	78	64	51	-	-	.	60	64
Kensington ...	bc	bc	.	75	60	-	-	-	.	60	64
Hampstead ...	bc	bc	.	74	62	54	-	-	.	60	64

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 7h. Max 0.34 Time 17h. Min 0.1 Time 7-24h 16h.



GENERAL INFERENCE

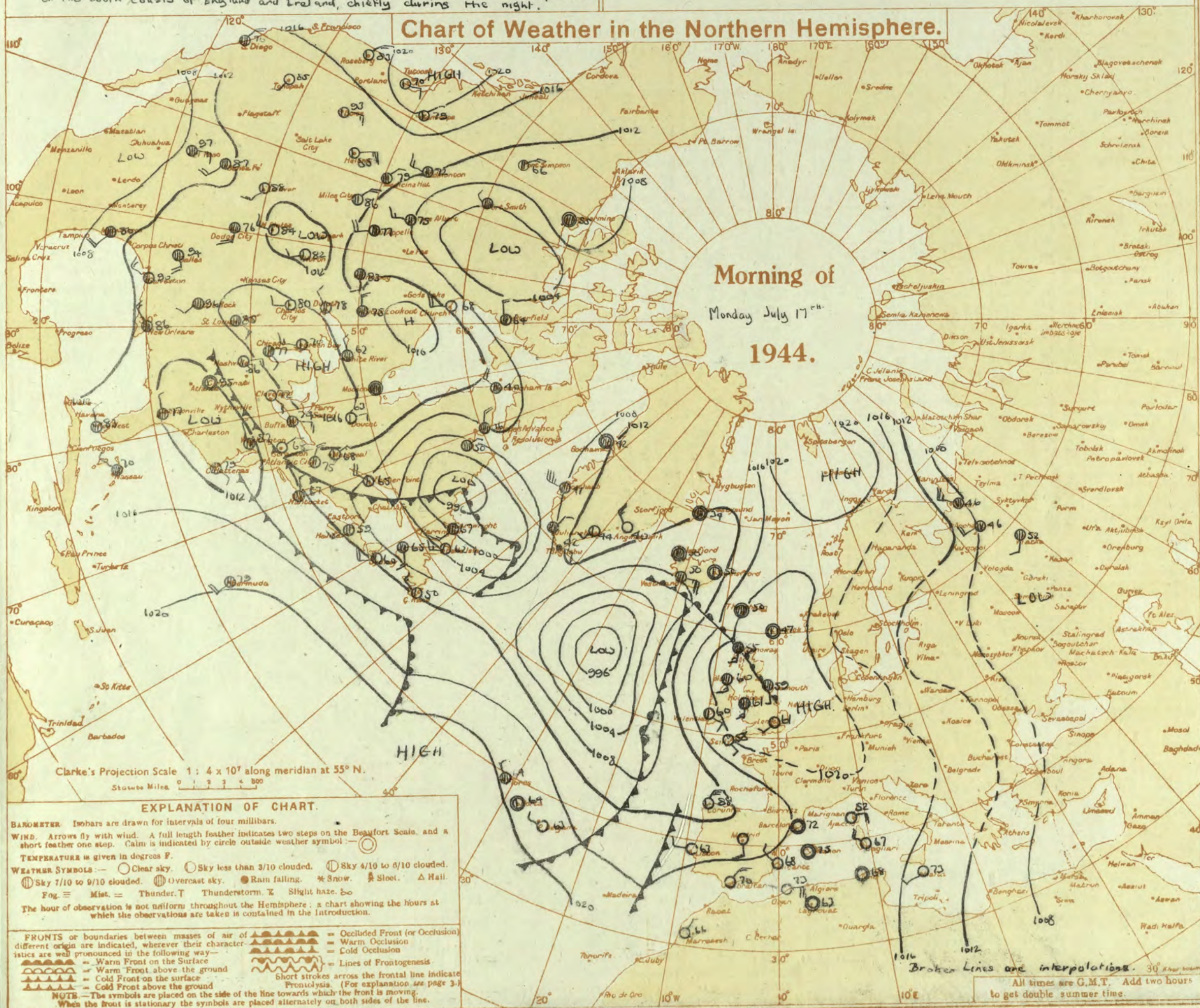
A large anticyclone centred over the North Sea is moving north, but will continue largely to dominate weather over the British Isles. A trough of low pressure over the Bay of Biscay will move Northeast to our Southwestern districts. There will be variable cloud over the British Isles, with scattered showers in England and Wales today and appreciable clearances tonight. There will probably be thunderstorms in Southwest England and Southern Ireland tonight. There will be fog patches on the South coasts of England and Ireland, chiefly during the night.

FURTHER OUTLOOK

Scattered thunderstorms spreading North across the British Isles.

Chart of Weather in the Northern Hemisphere.

Morning of
Monday July 17th
1944.



[illegible]

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

0 = Nil	2 = $\frac{1}{5}$	4 = $\frac{1}{2}$	6 = $\frac{3}{4}$	8 = Completely covered.
1 = Trace	3 = $\frac{1}{4}$	5 = $\frac{3}{5}$	7 = More than 9 but with openings.	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.
† oth. Observations from Dyce.
§ Sea disturbance reported from Dungeness

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

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

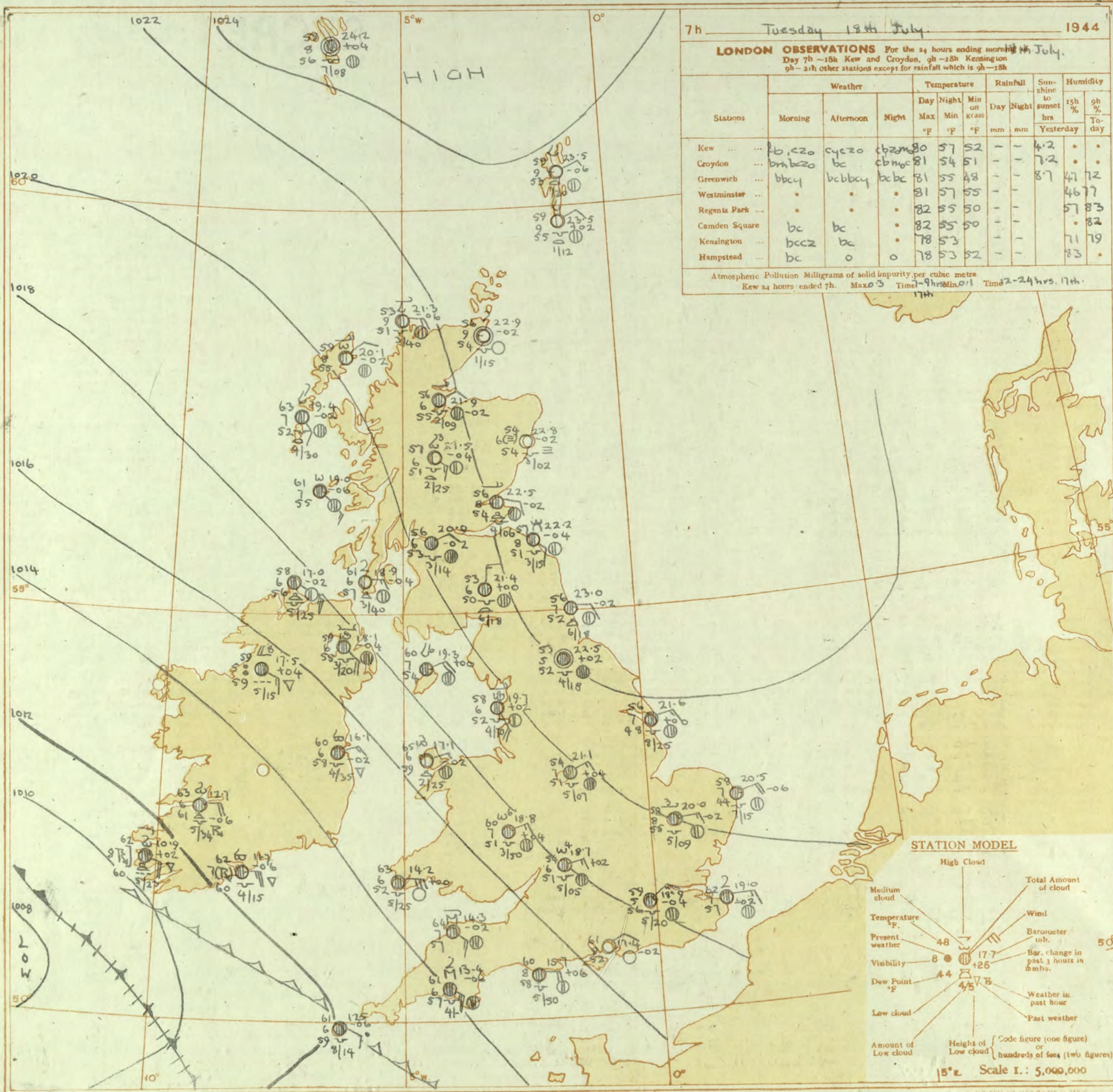
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§ Sea disturbance reported from Dungeness.

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



GENERAL INFERENCE

A ridge of high pressure over the North Sea will persist; a depression to the west of the British Isles is moving slowly east and a trough of low pressure off our Southwest coasts is moving slowly northeast; weather will be cloudy in Southern England the Midlands, Northwest England, Southwest Scotland, Wales and Ireland with local thundery rain and a few thunderstorms; weather will be mainly cloudy elsewhere, but with bright intervals in Scotland; it will be rather cool generally.

FURTHER OUTLOOK

Cloudy in the South, local thundery rain in the North.

Chart of Weather in the Northern Hemisphere.

Morning of
Tuesday 18th July,
1944.

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

EXPLANATION OF CHART.

BAROMETER. Isothers 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. ☁ Slight haze. ☁

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

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

— Warm Front on the Surface

— Warm Front above the ground

— Cold Front on the surface

— Cold Front above the ground

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

— Occluded Front (or Occlusion)

— Warm Occlusion

— Cold Occlusion

— Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis. (For explanation see page 3.)

Broken Lines are Interpolations

All times are G.M.T. Add two hours to get double summer time.

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Tuesday 19th July 1944
No. 32139

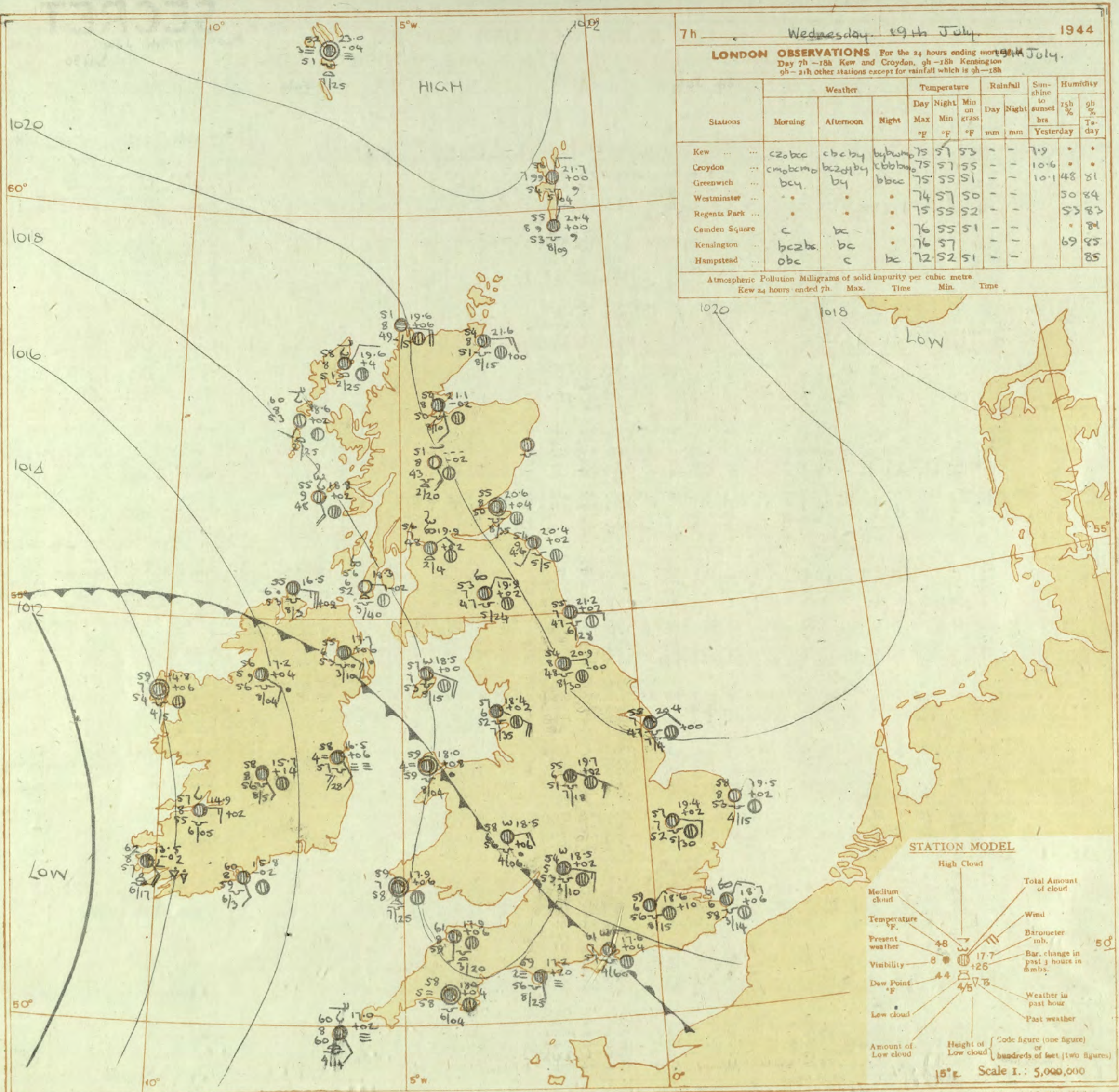
OBSERVATIONS at 1hr. G.M.T.																OBSERVATIONS at 7hr. G.M.T.																PAST 24 HOURS.									
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.			State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUN-SHINE Hrs.									
					Dir.	Force.					Form.	Amount.	Height of Base Hundreds of feet.			Dir.	Force.					Form.	Amount.	Height of Base Hundreds of feet.			Max. Day 7h-13h.	Min. Night 13h-7h.	Min. on Grass.	Day 7h-13h mm.	Night 13h-7h mm.										
																																	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)		
1.	Kew	16	19.7	-1.0	ENE	3	20	57	54	6				18.4	-2	ENE	3	20	59	56	5							80	57	52						4.8					
	Croydon	217	19.7	-1.0	ENE	3	20	57	54	6				18.3	-2	ENE	3	20	59	56	5							80	57	52						4.8					
	Boscombe Down	417	18.6	+2	E'N	3	20	58	57	6				18.3	0	E'N	3	20	57	54	6							81	54	51						7.2					
	Thorney Island	10	17.5	-2	E'N	2	61	55	53	7				17.4	-2	E'N	2	61	54	52	8								75	53	52						9.1				
	Friston	10	17.5	-2	E'N	2	61	55	53	7				17.4	-2	E'N	2	61	54	52	8									75	53	52						9.1			
2.	Lympne	341	19.6	-2	NE	4	66	55	54	7				18.4	-2	NE	3	20	61	56	6								70	55	52						6.8				
	Manston	140	20.0	-2	ENE	2	66	56	54	7				19.0	-2	E	3	20	62	57	7								70	55	52						6.8				
	North Weald	244	20.9	-6	ENE	3	20	54	53	5				20.1	-4	E'N	3	20	56	54	6								70	55	52						6.8				
	Felixstowe	10	20.8	-2	ENE	3	20	57	53	6				20.5	+4	ENE	4	20	56	54	6								70	55	52						6.8				
	Gorleston	5	21.2	0	NEE	3	66	57	52	7				20.5	-6	ENE	4	20	58	54	7								70	55	52						6.8				
3.	Mildenhall	15	21.0	+6	NE'E	2	66	52	51	7				20.0	-2	E'N	3	20	58	55	8								74	48	45						6.1				
	Bircham Newton	221	21.6	-2	R'NE	2	66	52	51	7				20.6	-4	ENE	3	20	57	55	8									74	48	45						6.1			
	Cranwell	203	21.5	-2	ENE	3	66	53	52	7				21.0	-2	ENE	2	20	56	50	8									74	48	45						6.1			
	Cranfield	340	20.5	+6	NE'E	3	66	56	55	7				19.9	-2	NE	2	20	53	51	6									74	48	45						6.1			
	Honiley	427	18.5	+2	E	3	66	59	55	7				19.6	+2	E	1	20	55	51	6									74	48	45						6.1			
4.	Little Rissington	731	19.0	+2	E	4	66	58	53	7				18.7	+2	ENE	3	20	54	51	6									77	52	51						6.6			
	Shobden	318	19.8	+8	E	3	66	60	55	5				18.9	+4	ENE	3	20	59	57	7									77	52	51						6.6			
	Bristol	209	17.9	-2	E'S	1	66	60	60	6				17.8	+2	E	2	20	59	58	6									77	52	51						6.6			
	Chivenor	20	16.0	-2	ESE	2	66	61	55	7				14.3	-2	E'S	3	20	64	57	7									77	52	51						6.6			
	Yeovilton	50	17.2	0	E	3	66	60	60	6				16.2	0	E	4	20	61	58	7									77	52	51						6.6			
5.	Portland Bill	32	16.0	-8	E	4	66	59	57	8				15.7	+6	E	4	20	60	58	8									61	57	56						4.1			
	Exeter	100	16.5	-6	ESE	1	66	65	60	7				15.0	-4	ESE	1	20	62	58	6									61	57	56						4.1			
	Plymouth	86	15.2	-10	E	5	66	63	58	7				13.4	-6	ESE	5	20	61	57	6									61	57	56						4.1			
	St. Eval	345	14.7	-10	SE'S	5	66	63	58	7				11.7	-14	SE	5	20	64	56	6									61	57	56						4.1			
	The Lizard	240	13.5	-10	NE	5	66	59	58	7				11.2	-8	E'N	5	20	59	56	6									61	57	56						4.1			
6.	Scilly, St. Marys	163	12.5	-16	E	5	66	59	58	7				12.5	+6	SE'E	2	20	61	59	6									67	59	58						4.1			
	Fairwood	268	16.8	-4	ENE	3	20	64	57	5				15.8	+2	ESE	5	20	63	56	6									72	62	60						5.0			
	Pembroke	142	15.7	0	E	1	66	60	57	8				14.2	0	E	6	20	63	52	6									72	62	60						5.0			
	Aberporth	425	17.0	-4	NEE	4	20	66	59	6				15.5	0	E	3	20	65	58	7									76	62	59						5.0			
	Penrhos	63	17.0	-4	NEE	4	20	66	59	6				16.1	-2	NE	4	20	65	58	7									76	62	59						5.0			
7.	Holyhead, Valley	32	18.1	-2	ENE	3	20	63	59	5				17.1	-2	ENE	2	20	65	59	6									76	59	58						6.6			
	Hawarden	15	19.9	-2	E'N	0	20	59	55	6				19.7	+2	ESE	3	20	58	53	6									76	59	58						6.6			
	Manchester	230	20.3	-2	E'N	3	66	56	48	7				19.6	-2	E'N	2	20	58	52	6									76	59	58						6.6			
	Squires Gate	30	20.2	0	ESE	4	20	59	52	6				19.7	+2	SE	4	20	58	52	6									76	59	58						6.6			
	Silloth	25	21.0	+4	NE'E	4	66	55	51	7				20.2	-4	NEE	5	20	56	52	6									76	59	58						6.6			
8.	Ashbourne	590	21.3	+2	E	3	66	55	50	7				21.1	+4	ENE	3	20	54	51	7									75	53	50						7.4			
	Snaith	30	22.6	0	NE	2	66	52	51	8				22.3	+2	E	2	20	55	49	8									76	51	49						7.4			
	Spurn Head	29	22.3	0	E	3	66	55	51	7				21.6	0	E'N	3	20	56	48	7									76	51	49						7.4			
	Catterick (Se)	105	22.2	+2	E	0	20	50	49	6				21.5	+2	E	0	20	53	52	5									75	48	41						7.4			
	Tynemouth	108	24.2	0	SSE	2	66	55	54	8				23.0	-2	E	2	20	56	52	7									75	54	51						7.4			
9.	Acklington	138	22.3	-2	ESE	2	20	54	54	6				22.2	0	ESE	2	20	56	50	8									64	54	52						10.0			
	St. Abb's Head	280	22.3	-2	SSE	0	66	53	51	7																															

SECRET

Page 1.

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Wednesday 19th July 1944
No. 30190.

OBSERVATIONS at 13h. G.M.T. 18th July																	OBSERVATIONS at 18h. G.M.T. 18th July																	PAST 24 HOURS																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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. (21)	Temp. (°F) (22)	Dew Point (°F) (23)	Visibility (24)	Cloud.				Height of Base Hundreds of feet. (32)	State of Ground. (33)	Sea. 0-9 (34)	WEATHER.																																																																																																																																																																																																																																																																																																																																																																																																																																																						
				Dir.	Force.					Form.	Amount.	Dir.	Force.			Form.	Amount.					Height of Base Hundreds of feet. (31)	A.	B.	C.				D.																																																																																																																																																																																																																																																																																																																																																																																																																																																						
																														Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	A.	B.	C.	D.																																																																																																																																																																																																																																																																																																																																																																																																																																										
																																										(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(19)	(20)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(41)	(42)	(43)	(44)																																																																																																																																																																																																																																																																																																																																																																																																																		
1	Kew ... Croydon ... Boscombe Down ... Thorney Island ... Friston ...	17.7 17.2 17.0 16.9	-12 -14 -16 -6	E NE NE E	2 3 3 4	C C C C	72 74 76 76	57 58 58 58	10 10 10 10	Med. Med. Med. Med.	100 100 100 100	17.0 17.4 17.4 17.5	+4 +2 +2 +2	E E E E	3 3 3 3	C C C C	70 70 70 70	52 52 52 52	10 10 10 10	Med. Med. Med. Med.	100 100 100 100	17.0 17.4 17.4 17.5	+4 +2 +2 +2	E E E E	3 3 3 3	C C C C	70 70 70 70	52 52 52 52	10 10 10 10	Med. Med. Med. Med.	100 100 100 100	17.0 17.4 17.4 17.5	+4 +2 +2 +2	E E E E	3 3 3 3	C C C C	70 70 70 70	52 52 52 52	10 10 10 10	Med. Med. Med. Med.	100 100 100 100	17.0 17.4 17.4 17.5	+4 +2 +2 +2	E E E E	3 3 3 3	C C C C	70 70 70 70	52 52 52 52	10 10 10 10	Med. Med. Med. Med.	100 100 100 100	17.0 17.4 17.4 17.5	+4 +2 +2 +2	E E E E	3 3 3 3	C C C C	70 70 70 70	52 52 52 52	10 10 10 10	Med. Med. Med. Med.	100 100 100 100	17.0 17.4 17.4 17.5	+4 +2 +2 +2	E E E E	3 3 3 3	C C C C	70 70 70 70	52 52 52 52	10 10 10 10	Med. Med. Med. Med.	100 100 100 100	17.0 17.4 17.4 17.5	+4 +2 +2 +2	E E E E	3 3 3 3	C C C C	70 70 70 70	52 52 52 52	10 10 10 10	Med. Med. Med. Med.	100 100 100 100	17.0 17.4 17.4 17.5	+4 +2 +2 +2	E E E E	3 3 3 3	C C C C	70 70 70 70	52 52 52 52	10 10 10 10	Med. Med. Med. Med.	100 100 100 100	17.0 17.4 17.4 17.5	+4 +2 +2 +2	E E E E	3 3 3 3	C C C C	70 70 70 70	52 52 52 52	10 10 10 10	Med. Med. Med. Med.	100 100 100 100	17.0 17.4 17.4 17.5	+4 +2 +2 +2	E E E E	3 3 3 3	C C C C	70 70 70 70	52 52 52 52	10 10 10 10	Med. Med. Med. Med.	100 100 100 100	17.0 17.4 17.4 17.5	+4 +2 +2 +2	E E E E	3 3 3 3	C C C C	70 70 70 70	52 52 52 52	10 10 10 10	Med. Med. Med. Med.	100 100 100 100	17.0 17.4 17.4 17.5	+4 +2 +2 +2	E E E E	3 3 3 3	C C C C	70 70 70 70	52 52 52 52	10 10 10 10	Med. Med. Med. Med.	100 100 100 100	17.0 17.4 17.4 17.5	+4 +2 +2 +2	E E E E	3 3 3 3	C C C C	70 70 70 70	52 52 52 52	10 10 10 10	Med. Med. Med. Med.	100 100 100 100	17.0 17.4 17.4 17.5	+4 +2 +2 +2	E E E E	3 3 3 3	C C C C	70 70 70 70	52 52 52 52	10 10 10 10	Med. Med. Med. Med.	100 100 100 100	17.0 17.4 17.4 17.5	+4 +2 +2 +2	E E E E	3 3 3 3	C C C C	70 70 70 70	52 52 52 52	10 10 10 10	Med. Med. Med. Med.	100 100 100 100	17.0 17.4 17.4 17.5	+4 +2 +2 +2	E E E E	3 3 3 3	C C C C	70 70 70 70	52 52 52 52	10 10 10 10	Med. Med. Med. Med.	100 100 100 100	17.0 17.4 17.4 17.5	+4 +2 +2 +2	E E E E	3 3 3 3	C C C C	70 70 70 70	52 52 52 52	10 10 10 10	Med. Med. Med. Med.	100 100 100 100	17.0 17.4 17.4 17.5	+4 +2 +2 +2	E E E E	3 3 3 3	C C C C	70 70 70 70	52 52 52 52	10 10 10 10	Med. Med. Med. Med.	100 100 100 100	17.0 17.4 17.4 17.5	+4 +2 +2 +2	E E E E	3 3 3 3	C C C C	70 70 70 70	52 52 52 52	10 10 10 10	Med. Med. Med. Med.	100 100 100 100	17.0 17.4 17.4 17.5	+4 +2 +2 +2	E E E E	3 3 3 3	C C C C	70 70 70 70	52 52 52 52	10 10 10 10	Med. Med. Med. Med.	100 100 100 100	17.0 17.4 17.4 17.5	+4 +2 +2 +2	E E E E	3 3 3 3	C C C C	70 70 70 70	52 52 52 52	10 10 10 10	Med. Med. Med. Med.	100 100 100 100	17.0 17.4 17.4 17.5	+4 +2 +2 +2	E E E E	3 3 3 3	C C C C	70 70 70 70	52 52 52 52	10 10 10 10	Med. Med. Med. Med.	100 100 100 100	17.0 17.4 17.4 17.5	+4 +2 +2 +2	E E E E	3 3 3 3	C C C C	70 70 70 70	52 52 52 52	10 10 10 10	Med. Med. Med. Med.	100 100 100 100	17.0 17.4 17.4 17.5	+4 +2 +2 +2	E E E E	3 3 3 3	C C C C	70 70 70 70	52 52 52 52	10 10 10 10	Med. Med. Med. Med.	100 100 100 100	17.0 17.4 17.4 17.5	+4 +2 +2 +2	E E E E	3 3 3 3	C C C C	70 70 70 70	52 52 52 52	10 10 10 10	Med. Med. Med. Med.	100 100 100 100	17.0 17.4 17.4 17.5	+4 +2 +2 +2	E E E E	3 3 3 3	C C C C	70 70 70 70	52 52 52 52	10 10 10 10	Med. Med. Med. Med.	100 100 100 100	17.0 17.4 17.4 17.5	+4 +2 +2 +2	E E E E	3 3 3 3	C C C C	70 70 70 70	52 52 52 52	10 10 10 10	Med. Med. Med. Med.	100 100 100 100	17.0 17.4 17.4 17.5	+4 +2 +2 +2	E E E E	3 3 3 3	C C C C	70 70 70 70	52 52 52 52	10 10 10 10	Med. Med. Med. Med.	100 100 100 100	17.0 17.4 17.4 17.5	+4 +2 +2 +2	E E E E	3 3 3 3	C C C C	70 70 70 70	52 52 52 52	10 10 10 10	Med. Med. Med. Med.	100 100 100 100	17.0 17.4 17.4 17.5	+4 +2 +2 +2	E E E E	3 3 3 3	C C C C	70 70 70 70	52 52 52 52	10 10 10 10	Med. Med. Med. Med.	100 100 100 100	17.0 17.4 17.4 17.5	+4 +2 +2 +2	E E E E	3 3 3 3	C C C C	70 70 70 70	52 52 52 52	10 10 10 10	Med. Med. Med. Med.	100 100 100 100	17.0 17.4 17.4 17.5	+4 +2 +2 +2	E E E E	3 3 3 3	C C C C	70 70 70 70	52 52 52 52	10 10 10 10	Med. Med. Med. Med.	100 100 100 100	17.0 17.4 17.4 17.5	+4 +2 +2 +2	E E E E	3 3 3 3	C C C C	70 70 70 70	52 52 52 52	10 10 10 10	Med. Med. Med. Med.	100 100 100 100	17.0 17.4 17.4 17.5	+4 +2 +2 +2	E E E E	3 3 3 3	C C C C	70 70 70 70	52 52 52 52	10 10 10 10	Med. Med. Med. Med.	100 100 100 100	17.0 17.4 17.4 17.5	+4 +2 +2 +2	E E E E	3 3 3 3	C C C C	70 70 70 70	52 52 52 52	10 10 10 10	Med. Med. Med. Med.	100 100 100 100	17.0 17.4 17.4 17.5	+4 +2 +2 +2	E E E E	3 3 3 3	C C C C	70 70 70 70	52 52 52 52	10 10 10 10	Med. Med. Med. Med.	100 100 100 100	17.0 17.4 17.4 17.5	+4 +2 +2 +2	E E E E	3 3 3 3	C C C C	70 70 70 70	52 52 52 52	10 10 10 10	Med. Med. Med. Med.	100 100 100 100	17.0 17.4 17.4 17.5	+4 +2 +2 +2	E E E E	3 3 3 3	C C C C	70 70 70 70	52 52 52 52	10 10 10 10	Med. Med. Med. Med.	100 100 100 100	17.0 17.4 17.4 17.5	+4 +2 +2 +2	E E E E	3 3 3 3	C C C C	70 70 70 70	52 52 52 52	10 10 10 10	Med. Med. Med. Med.	100 100 100 100	17.0 17.4 17.4 17.5	+4 +2 +2 +2	E E E E	3 3 3 3	C C C C	70 70 70 70	52 52 52 52	10 10 10 10	Med. Med. Med. Med.	100 100 100 100	17.0 17.4 17.4 17.5	+4 +2 +2 +2	E E E E	3 3 3 3	C C C C	70 70 70 70	52 52 52 52	10 10 10 10	Med. Med. Med. Med.	100 100 100 100	17.0 17.4 17.4 17.5	+4 +2 +2 +2	E E E E	3 3 3 3	C C C C	70 70 70 70	52 52 52 52	10 10 10 10	Med. Med. Med. Med.	100 100 100 100	17.0 17.4 17.4 17.5	+4 +2 +2 +2	E E E E	3 3 3 3	C C C C	70 70 70 70	52 52 52 52	10 10 10 10	Med. Med. Med. Med.	100 100 100 100	17.0 17.4 17.4 17.5	+4 +2 +2 +2	E E E E	3 3 3 3	C C C C	70 70 70 70	52 52 52 52	10 10 10 10	Med. Med. Med. Med.	100 100 100 100	17.0 17.4 17.4 17.5	+4 +2 +2 +2	E E E E	3 3 3 3	C C C C	70 70 70 70	52 52 52 52	10 10 10 10	Med. Med. Med. Med.	100 100 100 100	17.0 17.4 17.4 17.5	+4 +2 +2 +2	E E E E	3 3 3 3	C C C C	70



GENERAL INFERENCE

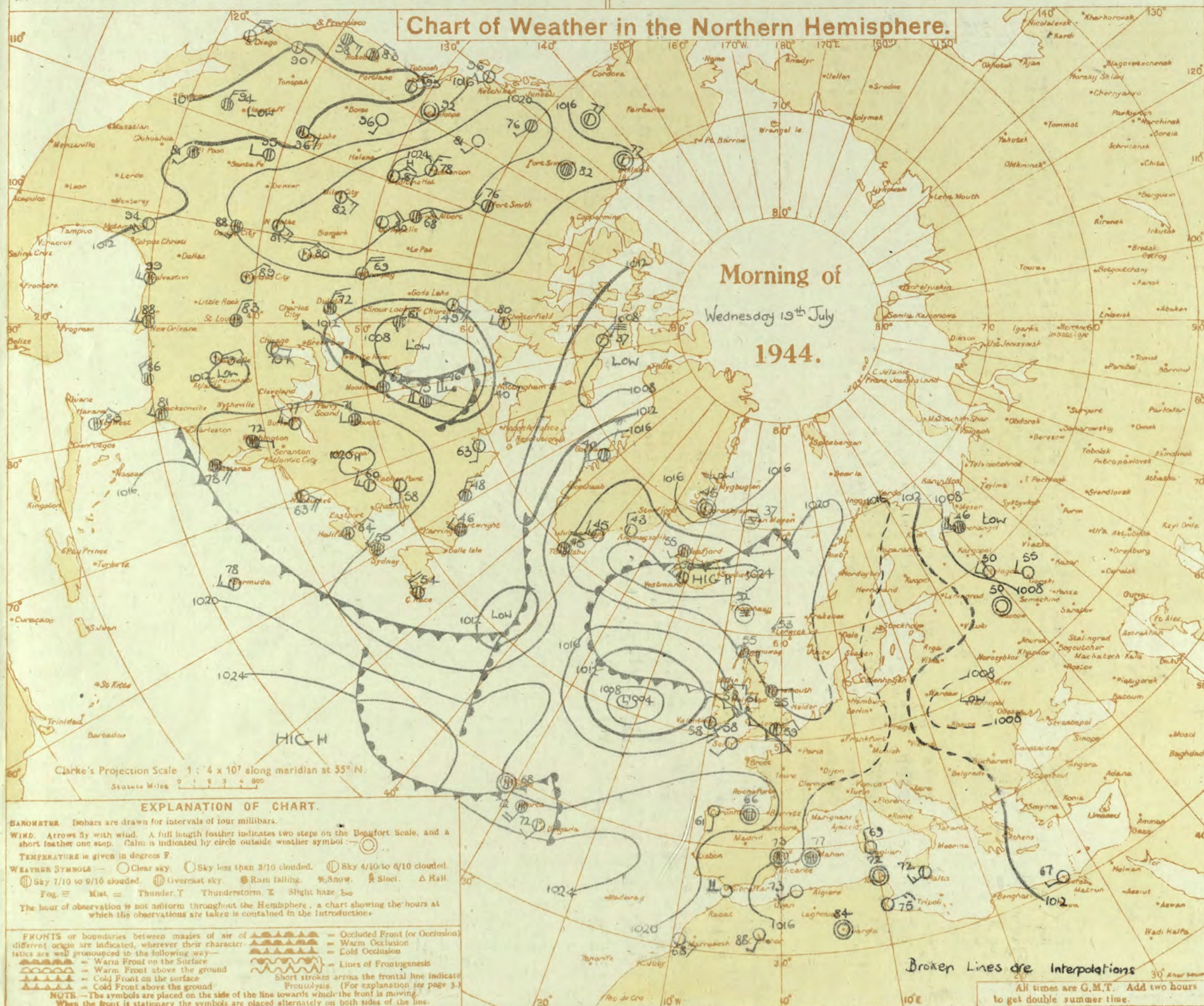
A depression centred west of Ireland is almost stationary; a ridge associated with an anticyclone in the Iceland area extends down the North Sea. Weather will be mainly fair over the British Isles though with a few scattered showers in the West; there will be persistent low cloud in Northeast Scotland, and also much cloud night and morning in Southeast Scotland and eastern districts of England; it will be mainly rather warm but rather cool in Northeast Scotland.

FURTHER OUTLOOK

Little change.

Chart of Weather in the Northern Hemisphere.

Morning of
Wednesday 19th July
1944.



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

Wednesday 13th July 1944

No 30130

OBSERVATIONS at 1hr. G.M.T. 19th July																OBSERVATIONS at 7hr. G.M.T. 19th July																PAST 24 HOURS.									
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	TEMPERATURE.					RAINFALL.		Sun- shine Hrs.			
					Dir.	Force.				Form.	Amount.			Dir.				Force.	Form.				Amount.			Max. Day 7h-13h	Min. Night 13h-7h				Min. on Grass	Day 7h-13h mm.	Night 13h-7h mm.								
											Low.	Med.	High.										Low.	Med.	High.									Low.	Med.	High.					
1	Kew	16	30.1	0	E	2	58	54	10	0	0	0	0	30.1	0	E	2	58	54	10	0	0	0	0	30.1	0	75	57	53	0	0	7.9									
	Croydon	217	30.1	0	E	2	58	54	10	0	0	0	0	30.1	0	E	2	58	54	10	0	0	0	0	30.1	0	75	57	53	0	0	10.6									
	Boscombe Down	417	30.1	0	E	2	58	54	10	0	0	0	0	30.1	0	E	2	58	54	10	0	0	0	0	30.1	0	75	57	53	0	0	10.6									
	Thorney Island	10	30.1	0	E	2	58	54	10	0	0	0	0	30.1	0	E	2	58	54	10	0	0	0	0	30.1	0	75	57	53	0	0	10.6									
	Friston	10	30.1	0	E	2	58	54	10	0	0	0	0	30.1	0	E	2	58	54	10	0	0	0	0	30.1	0	75	57	53	0	0	10.6									
2	Lymington	341	30.1	0	E	2	58	54	10	0	0	0	0	30.1	0	E	2	58	54	10	0	0	0	0	30.1	0	75	57	53	0	0	10.6									
	Manston	140	30.1	0	E	2	58	54	10	0	0	0	0	30.1	0	E	2	58	54	10	0	0	0	0	30.1	0	75	57	53	0	0	10.6									
	North Weald	244	30.1	0	E	2	58	54	10	0	0	0	0	30.1	0	E	2	58	54	10	0	0	0	0	30.1	0	75	57	53	0	0	10.6									
	Felixstowe	10	30.1	0	E	2	58	54	10	0	0	0	0	30.1	0	E	2	58	54	10	0	0	0	0	30.1	0	75	57	53	0	0	10.6									
	Gorleston	5	30.1	0	E	2	58	54	10	0	0	0	0	30.1	0	E	2	58	54	10	0	0	0	0	30.1	0	75	57	53	0	0	10.6									
3	Mildenhall	15	30.1	0	E	2	58	54	10	0	0	0	0	30.1	0	E	2	58	54	10	0	0	0	0	30.1	0	75	57	53	0	0	10.6									
	Bircham Newton	221	30.1	0	E	2	58	54	10	0	0	0	0	30.1	0	E	2	58	54	10	0	0	0	0	30.1	0	75	57	53	0	0	10.6									
	Cranwell	203	30.1	0	E	2	58	54	10	0	0	0	0	30.1	0	E	2	58	54	10	0	0	0	0	30.1	0	75	57	53	0	0	10.6									
	Cranfield	340	30.1	0	E	2	58	54	10	0	0	0	0	30.1	0	E	2	58	54	10	0	0	0	0	30.1	0	75	57	53	0	0	10.6									
	Honley	427	30.1	0	E	2	58	54	10	0	0	0	0	30.1	0	E	2	58	54	10	0	0	0	0	30.1	0	75	57	53	0	0	10.6									
4	Little Rissington	731	30.1	0	E	2	58	54	10	0	0	0	0	30.1	0	E	2	58	54	10	0	0	0	0	30.1	0	75	57	53	0	0	10.6									
	Shobden	318	30.1	0	E	2	58	54	10	0	0	0	0	30.1	0	E	2	58	54	10	0	0	0	0	30.1	0	75	57	53	0	0	10.6									
	Bristol	209	30.1	0	E	2	58	54	10	0	0	0	0	30.1	0	E	2	58	54	10	0	0	0	0	30.1	0	75	57	53	0	0	10.6									
	Chivenor	20	30.1	0	E	2	58	54	10	0	0	0	0	30.1	0	E	2	58	54	10	0	0	0	0	30.1	0	75	57	53	0	0	10.6									
	Yeovilton	50	30.1	0	E	2	58	54	10	0	0	0	0	30.1	0	E	2	58	54	10	0	0	0	0	30.1	0	75	57	53	0	0	10.6									
5	Portland Bill	32	30.1	0	E	2	58	54	10	0	0	0	0	30.1	0	E	2	58	54	10	0	0	0	0	30.1	0	75	57	53	0	0	10.6									
	Exeter	100	30.1	0	E	2	58	54	10	0	0	0	0	30.1	0	E	2	58	54	10	0	0	0	0	30.1	0	75	57	53	0	0	10.6									
	Plymouth	86	30.1	0	E	2	58	54	10	0	0	0	0	30.1	0	E	2	58	54	10	0	0	0	0	30.1	0	75	57	53	0	0	10.6									
	St. Eval	345	30.1	0	E	2	58	54	10	0	0	0	0	30.1	0	E	2	58	54	10	0	0	0	0	30.1	0	75	57	53	0	0	10.6									
	The Lizard	240	30.1	0	E	2	58	54	10	0	0	0	0	30.1	0	E	2	58	54	10	0	0	0	0	30.1	0	75	57	53	0	0	10.6									
6	Scilly, St. Marys	163	30.1	0	E	2	58	54	10	0	0	0	0	30.1	0	E	2	58	54	10	0	0	0	0	30.1	0	75	57	53	0	0	10.6									
	Fairwood	208	30.1	0	E	2	58	54	10	0	0	0	0	30.1	0	E	2	58	54	10	0	0	0	0	30.1	0	75	57	53	0	0	10.6									
	Pembroke	142	30.1	0	E	2	58	54	10	0	0	0	0	30.1	0	E	2	58	54	10	0	0	0	0	30.1	0	75	57	53	0	0	10.6									
	Aberporth	425	30.1	0	E	2	58	54	10	0	0	0	0	30.1	0	E	2	58	54	10	0	0	0	0	30.1	0	75	57	53	0	0	10.6									
	Penrhos	61	30.1	0	E	2	58	54	10	0	0	0	0	30.1	0	E	2	58	54	10	0	0	0	0	30.1	0	75	57	53	0	0	10.6									
7	Holyhead, Valley	32	30.1	0	E	2	58	54	10	0	0	0	0	30.1	0	E	2	58	54	10	0	0	0	0	30.1	0	75	57	53	0	0	10.6									
	Hawarden	15	30.1	0	E	2	58	54	10	0	0	0	0	30.1	0	E	2	58	54	10	0	0	0	0	30.1	0	75	57	53	0	0	10.6									
	Manchester	250	30.1	0	E	2	58	54	10	0	0	0	0	30.1	0	E	2	58	54	10	0	0	0	0	30.1	0	75	57	53	0	0	10.6									
	Squires Gate	30	30.1	0	E	2	58	54	10	0	0	0	0	30.1	0	E	2	58	54	10	0	0	0	0	30.1	0	75	57	53	0	0	10.6									
	Silloth	25	30.1	0	E	2	58	54	10	0	0	0	0	30.1	0	E	2	58	54	10	0	0	0	0	30.1	0	75	57	53	0	0	10.6									
8	Ashbourne	590	30.1	0	E	2	58	54	10	0	0	0	0	30.1	0	E	2	58	54	10	0	0	0	0	30.1	0	75	57	53	0	0	10.6									
	Snail	30	30.1	0	E	2	58	54	10	0	0	0	0	30.1	0	E	2	58	54	10	0	0	0	0	30.1	0	75	57	53	0	0	10.6									
	Spinn Head	29	30.1	0	E	2	58	54	10	0	0	0	0	30.1	0	E	2	58	54	10	0	0	0	0	30.1	0	75	57	53	0	0	10.6									
	Catterick (Sej)	105	30.1	0	E	2	58	54	10	0	0	0	0	30.1	0	E	2	58	54	10	0	0	0	0	30.1	0	75	57	53	0	0	10.6									
	Tynemouth	108	30.1	0	E	2	58	54	10	0	0	0	0	30.1	0	E	2	58	54	10	0	0	0	0	30.1	0	75	57	53	0	0	10.6									
9	Ackington	138	30.1	0	E	2	58	54	10	0	0	0	0	30.1	0	E	2	58	54	10	0	0	0	0	30.1	0	75	57	5												

[illegible]

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

0=Nil 2= $\frac{1}{16}$ 4= $\frac{1}{8}$ 6= $\frac{3}{8}$ 8=Completely covered.
1=Trace 3= $\frac{1}{4}$ 5= $\frac{1}{2}$ 7=More than 9 but 9=Sky obscured by fog, etc.
with openings.

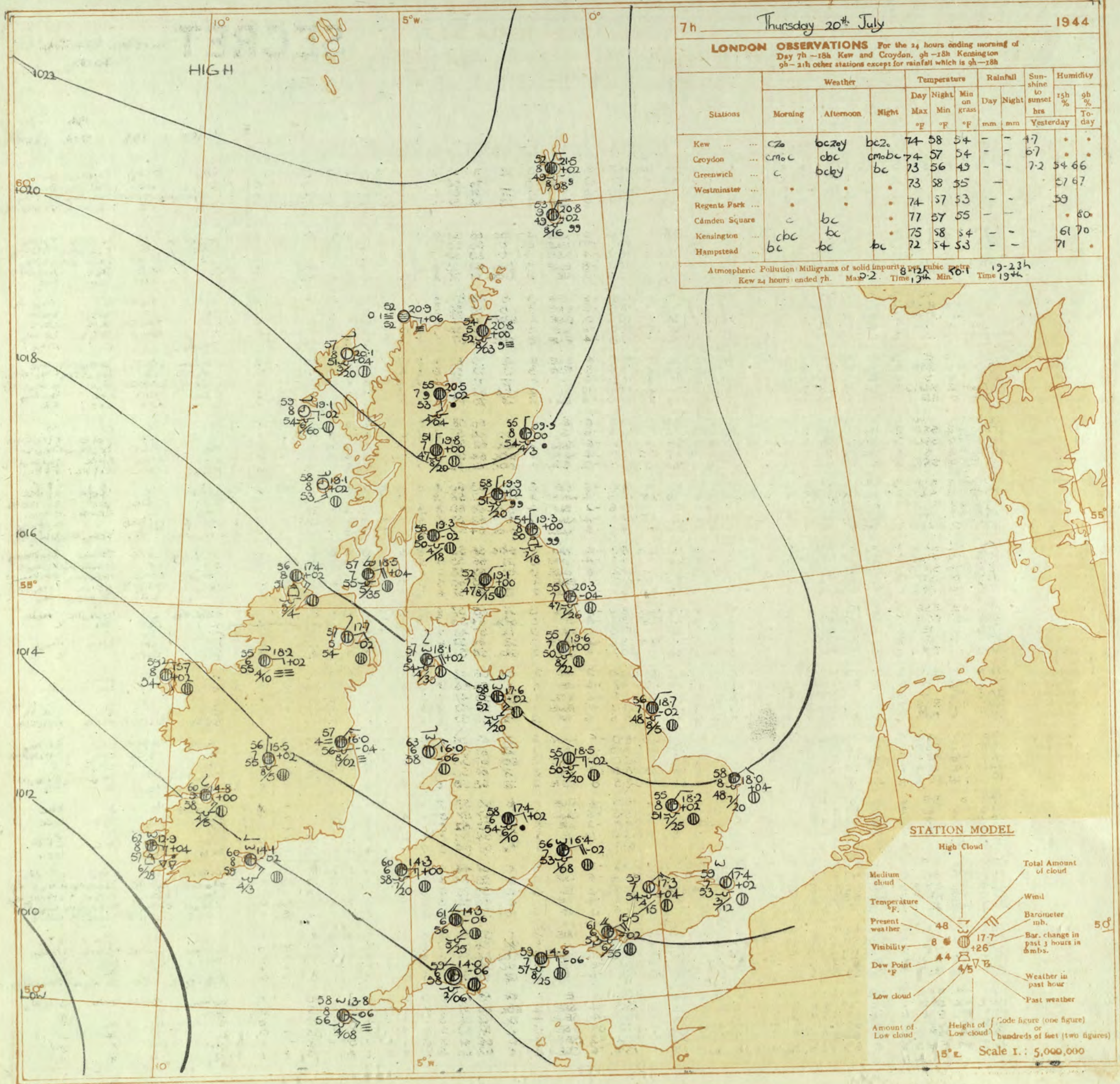
Columns 13, 14, 15, 16, 20, 30, 31, 32

A = Lowest cloud present.
B = Next lowest cloud.

* Information not usually received.

6 Sea disturbance reported from Dungeness

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



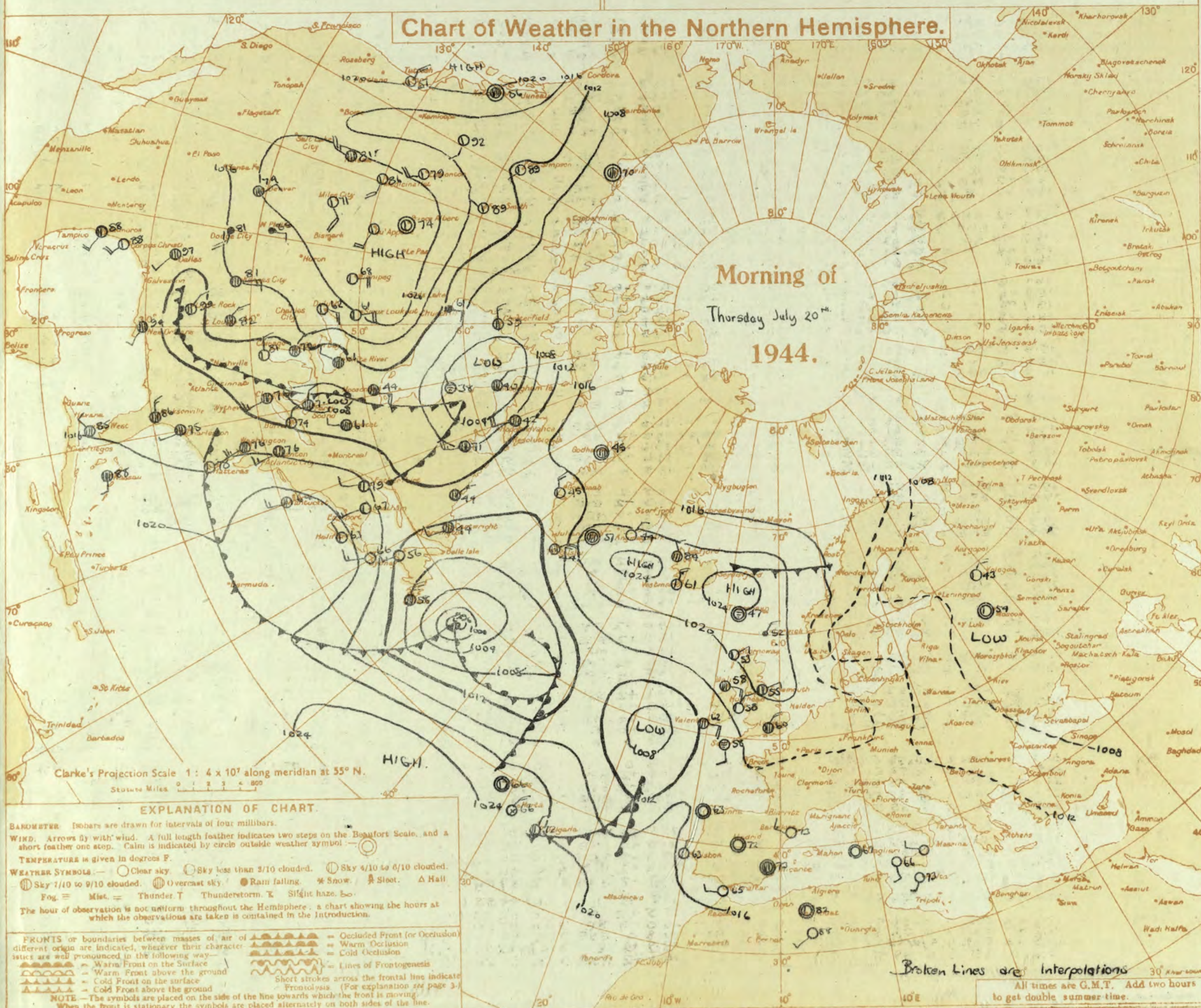
GENERAL INFERENCE

A depression centred Southwest of Ireland is moving east-southeast. An anti-cyclone is centred near Iceland with a ridge extending down through North Sea. Weather will be mainly fair over the British Isles with considerable cloud but some bright periods locally. There will be local drizzle and fog however in Northeast Scotland at first, and some thundery rain or showers may occur in Southwest England. It will be generally rather cool.

Little change.

FURTHER OUTLOOK

Chart of Weather in the Northern Hemisphere.



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

Thursday 20th July 1944

No. 30191

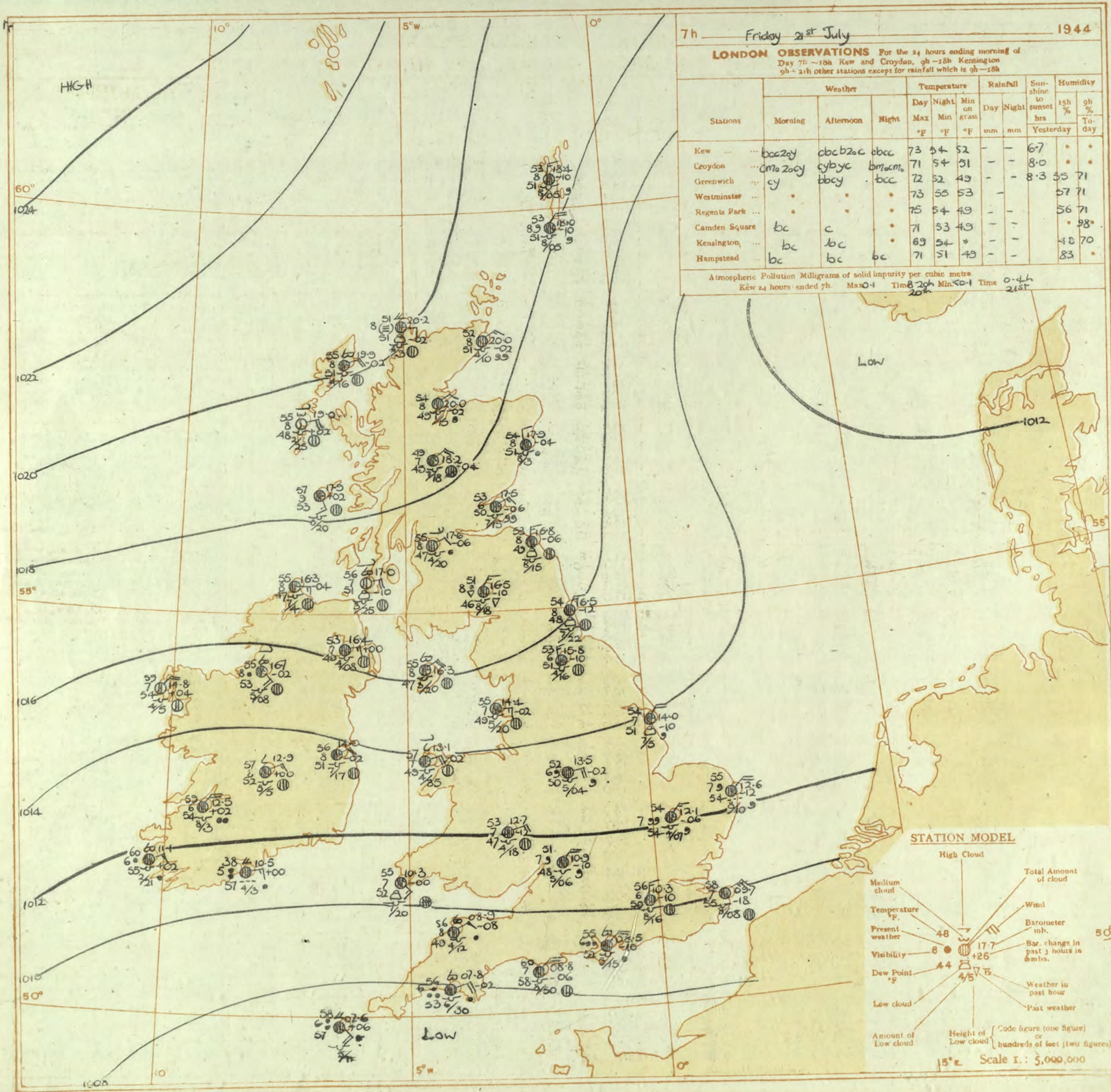
OBSERVATIONS at 1hr. G.M.T. 20th July																OBSERVATIONS at 7hr. G.M.T. 20th July																PAST 24 HOURS.									
District.	Stations.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.						State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		Sun- shine Hrs.			
					Dir.	Force.					Form.		Amount.		Height of Base Hundreds of feet.				Dir.	Force.					Form.		Amount.		Height of Base Hundreds of feet.				Max. Day 7h-15h.	Min. Night 15h-7h.	Min. on Grass.	Day 7h-15h. mm.	Night 15h-7h. mm.				
											Low.	Med.	High.	Total.	A.	B.				Low.					Med.	High.	Total.	A.	B.	Low.									Med.	High.	Total.
1	Kew	16	16.8	-2	ENE	3	N	56	54	6							16.8	+2	ENE	3	N	56	54	6								74	58	54			4.7				
	Croydon	217	16.8	-2	ENE	3	N	56	54	6							16.8	+2	ENE	3	N	56	54	6									74	58	54			6.7			
	Boscombe Down	417	16.6	-6	ENE	2	N	56	54	6							16.6	+2	ENE	2	N	56	54	6									74	58	54			3.6			
	Thorney Island	10	16.6	-6	ENE	2	N	56	54	6							16.6	+2	ENE	2	N	56	54	6																	
	Friston	1	16.6	-6	ENE	2	N	56	54	6							16.6	+2	ENE	2	N	56	54	6																	
2	Lymington	341	17.4	-2	ENE	2	N	56	54	6							17.4	+2	ENE	2	N	56	54	6																	
	Manston	140	17.8	-6	ENE	2	N	56	54	6							17.8	+2	ENE	2	N	56	54	6																	
	North Weald	244	18.9	-6	ENE	2	N	56	54	6							18.9	+2	ENE	2	N	56	54	6																	
	Felixstowe	10	18.4	-6	ENE	2	N	56	54	6							18.4	+2	ENE	2	N	56	54	6																	
	Gorleston	5	18.7	-4	ENE	2	N	56	54	6							18.7	+2	ENE	2	N	56	54	6																	
	Mildenhall	15	18.6	-2	ENE	2	N	56	54	6							18.6	+2	ENE	2	N	56	54	6																	
	Bircham Newton	221	19.0	-6	ENE	2	N	56	54	6							19.0	+2	ENE	2	N	56	54	6																	
	Cranwell	203	19.1	-6	ENE	2	N	56	54	6							19.1	+2	ENE	2	N	56	54	6																	
	Cranfield	340	18.0	-2	ENE	2	N	56	54	6							18.0	+2	ENE	2	N	56	54	6																	
	Honiley	427	18.0	-2	ENE	2	N	56	54	6							18.0	+2	ENE	2	N	56	54	6																	
4	Little Rissington	731	17.2	+2	ENE	3	N	56	54	6							17.2	+2	ENE	3	N	56	54	6																	
	Shobden	318	17.2	0	ENE	3	N	56	54	6							17.2	+2	ENE	3	N	56	54	6																	
5	Bristol	209	16.2	-14	SE	1	N	56	54	6							16.2	-14	SE	1	N	56	54	6																	
	Chivenor	20	15.7	-8	SE	1	N	56	54	6							15.7	-8	SE	1	N	56	54	6																	
	Yeovilton	50	16.0	0	SE	1	N	56	54	6							16.0	0	SE	1	N	56	54	6																	
	Portland Bill	32	16.1	-6	SE	1	N	56	54	6							16.1	-6	SE	1	N	56	54	6																	
	Exeter	100	15.9	-4	SE	1	N	56	54	6							15.9	-4	SE	1	N	56	54	6																	
	Plymouth	86	15.7	-8	SE	1	N	56	54	6							15.7	-8	SE	1	N	56	54	6																	
	St. Eval	345	15.9	-8	SE	1	N	56	54	6							15.9	-8	SE	1	N	56	54	6																	
	The Lizard	240	15.5	-6	SE	1	N	56	54	6							15.5	-6	SE	1	N	56	54	6																	
6	Scilly, St. Marys	163	15.6	-4	SSE	2	N	56	54	6							15.6	-4	SSE	2	N	56	54	6																	
	Fairwood	268	15.8	-10	SE	1	N	56	54	6							15.8	-10	SE	1	N	56	54	6																	
	Pembroke	142	16.5	+2	NE	2	N	56	54	6							16.5	+2	NE	2	N	56	54	6																	
	Aberporth	425	15.9	-6	SE	1	N	56	54	6							15.9	-6	SE	1	N	56	54	6																	
7	Penrhos	61	15.9	-6	SE	1	N	56	54	6							15.9	-6	SE	1	N	56	54	6																	
	Holyhead, Valley	32	17.5	0	NE	1	N	56	54	6							17.5	0	NE	1	N	56	54	6																	
	Hawarden	15	17.5	0	NE	1	N	56	54	6							17.5	0	NE	1	N	56	54	6																	
8	Manchester	210	17.8	0	NE	1	N	56	54	6							17.8	0	NE	1	N	56	54	6																	
	Squires Gate	30	17.8	0	NE	1	N	56	54	6							17.8	0	NE	1	N	56	54	6																	
	Silloth	25	18.8	0	NE	1	N	56	54	6							18.8	0	NE	1	N	56	54	6																	
9	Ashbourne	590	19.0	+2	ENE	2	N	56	54	6							19.0	+2	ENE	2	N	56	54	6																	
	Snaith	30	19.9	-2	ENE	2	N	56	54	6							19.9	-2	ENE	2	N	56	54	6																	
10	Spurn Head	19	19.4	-2	NE	2	N	56	54	6							19.4	-2	NE	2	N	56	54	6																	
	Catterick (Se)	195	19.9	-2	NE	2	N	56	54	6							19.9	-2	NE	2	N	56	54	6																	
	Tynemouth	108	20.9	-2	ENE	2	N	56	54	6							20.9	-2	ENE	2	N	56	54	6																	
11	Acklington	138	19.8	-14	SE	1	N	56	54	6							19.8	-14	SE	1	N	56	54	6																	
	St. Abb's Head	280	19.6	-16	SE	1	N	56	54	6							19.6	-16	SE	1	N	56	54	6																	
	Leuchars	31	20.0	-2	SE	1	N	56	54	6							20.0	-2	SE	1	N	56																			

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Friday 21st July

No 30122

1944

OBSERVATIONS at 13h. G.M.T. 20 th July																	OBSERVATIONS at 18h. G.M.T. 20 th July																	PAST 24 HOURS																																																																																																																																																																																																																																																																																																																																																																	
District.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. °F (6)	Dew Point °F (7)	Visibility. miles (8)	Cloud.				Height of Base Hundreds of feet. (15)	Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Weather.	Temp. °F (20)	Dew Point. °F (21)	Visibility. miles (22)	Cloud.				Height of Base Hundreds of feet. (25)	Barom. at M.S.L. (27)	Change in 3 hours. (28)	State of Ground. (33)	Sea. 0-9 (34)	WEATHER.																																																																																																																																																																																																																																																																																																																																																																			
				Dir.	Force.					Form.	Amount.	Dir.	Force.				Form.	Amount.					7h.-13h. 20 th	13h.-18h. 20 th	18h.-21h. 21 st	21h.-7h. 21 st																																																																																																																																																																																																																																																																																																																																																																									
																																Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.																																																																																																																																																																																																																																																																																																																																																								
1	Kew ... Croydon ... Boscombe Down Thorney Island Friston ... Lympe ... Manston ... North Weald Felixstowe ... Gorleston ... Mildenhall Bitcham Newton Cranwell ... Cranfield ... Honiley ...	15.2 15.6 15.2 14.6	-12 -10 -4 -6	ENE ENE EN EN	3 3 3 3	2 2 2 2	71 70 71 71	53 55 56 58	6 7 6 6	- - - -	- - - -	- - - -	- - - -	13.2 13.6 13.2 12.5	-4 -8 -10 -10	EN NE NE NE	4 3 3 3	C C C C	68 65 70 71	54 52 67 56	8 8 7 7	- - - -	3 7 7 5	6 6 6 7	7 7 3 3	2 3 4 2	7 7 3 3	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - -

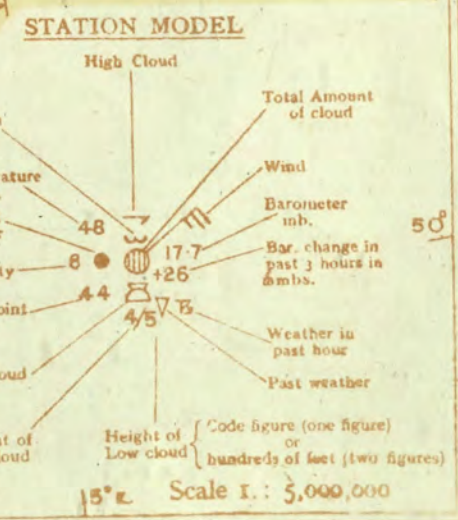


7h Friday 2nd July 1944

LONDON OBSERVATIONS For the 24 hours ending morning of Day 7h - 18h Kew and Croydon, 9h - 18h Kensington 9h - 21h other stations except for rainfall which is 9h - 18h

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs	Humidity	
	Morning	Afternoon	Night	Day Max	Night Min	Min on grass	Day	Night		18h %	9h %
Kew	bcczcy	cbcbzcc	cbcc	73	54	52	-	-	6.7		
Croydon	cmo2ocy	cybzc	bmcm	71	54	51	-	-	8.0		
Greenwich	cy	bocy	bcc	72	52	49	-	-	8.3	55	71
Westminster				73	55	53	-	-		57	71
Regents Park				75	54	49	-	-		56	71
Camden Square	bc	c		71	53	49	-	-			98
Kensington	bc	bc		69	54	*	-	-		48	70
Hampstead	bc	bc	bc	71	51	49	-	-		83	

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
 Kew 24 hours ended 7h. Max 0.1 Time 8.20h Min 0.1 Time 0.4h 21st



GENERAL INFERENCE

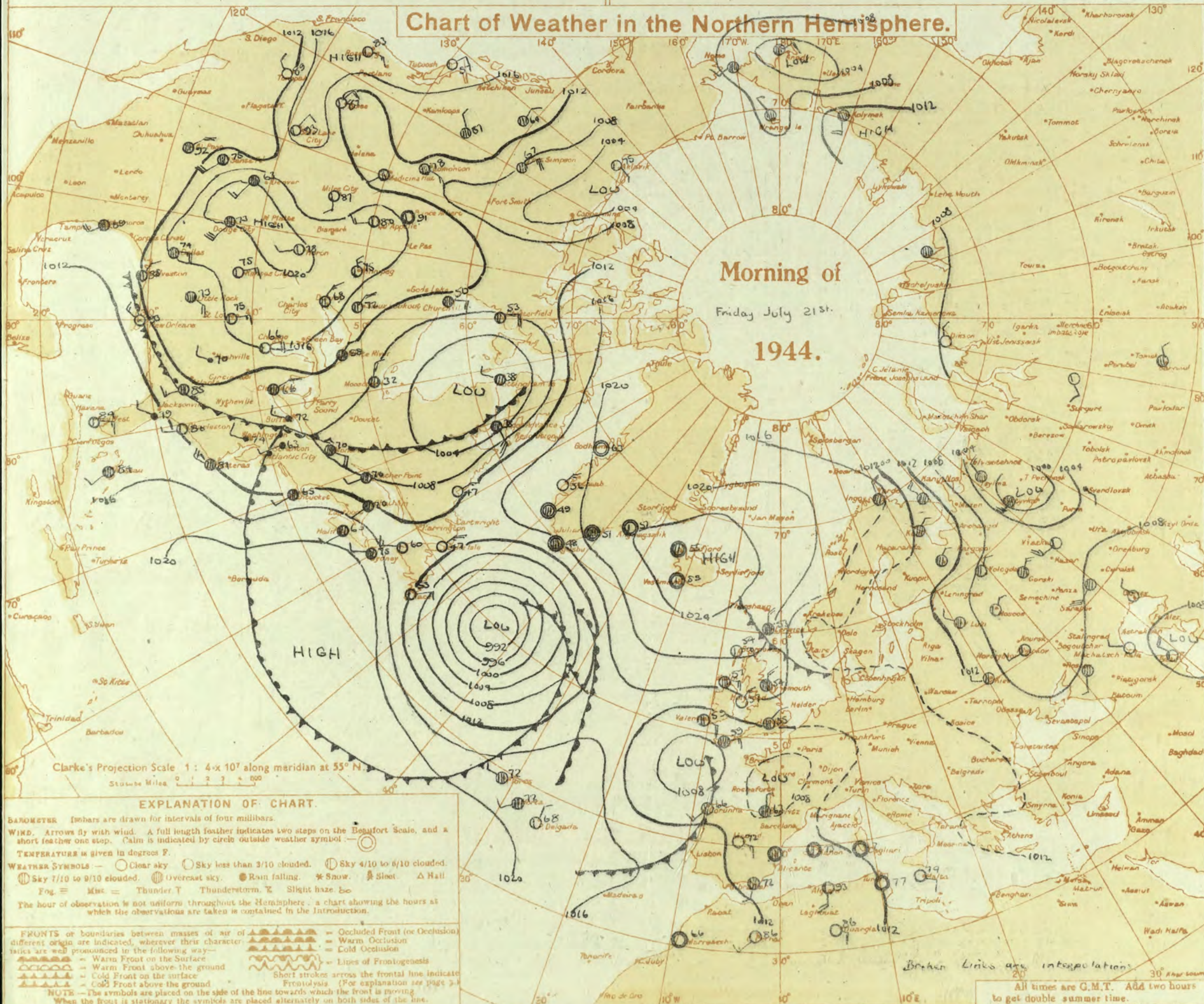
An anticyclone centred over Iceland will persist with a ridge extending to Scotland. A depression centred South of England is moving East-northeast. Occasional thundery rain associated with this depression will occur in Southern England but improving conditions will spread slowly from west. Over the remainder of the British Isles weather will be mainly cloudy but with some bright periods, more especially this evening. In eastern Scotland there will be local drizzle. It will be generally cool or rather cool.

FURTHER OUTLOOK

Mainly cloudy and cool but little or no precipitation.

Chart of Weather in the Northern Hemisphere.

Morning of
Friday July 21st.
1944.



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

SECRET

Friday, 21st July, 1944

No. 20192

OBSERVATIONS at 1hr. G.M.T. 21st July															OBSERVATIONS at 7hr. G.M.T. 21st July															PAST 24 HOURS.														
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.	Sea.	TEMPERATURE.			RAINFALL.		SUN-SHINE Hrs.						
					Dir.	Force.					Form.	Amount.							Dir.	Force.					Form.	Amount.							Max. Day 7a-13h	Min. Night 13h-7h	Min. on Grass	Day 7a-13h mm.	Night 13h-7h mm.							
												Low.	Med.	High.	Total.											A.	B.	Total.	A.										B.	Total.	A.	B.		
																																											Low.	Med.
1	Kew ... Croydon ... Boscombe Down ... Thorney Island ... Friston ...	16 217 417 10 -	13.2 13.0 12.0 - -	+1.6 +2.6 -4 - -	N N N N N	2 2 2 2 2	N N N N N	55 55 55 55 55	54 54 54 54 54	6 6 6 6 6	Low Low Low Low Low	Med Med Med Med Med	High High High High High	1 1 1 1 1	13.2 13.0 12.0 - -	+1.6 +2.6 -4 - -	N N N N N	2 2 2 2 2	N N N N N	55 55 55 55 55	54 54 54 54 54	6 6 6 6 6	Low Low Low Low Low	Med Med Med Med Med	High High High High High	1 1 1 1 1	13.2 13.0 12.0 - -	+1.6 +2.6 -4 - -	N N N N N	2 2 2 2 2	N N N N N	55 55 55 55 55	54 54 54 54 54	6 6 6 6 6	Low Low Low Low Low	Med Med Med Med Med	High High High High High	1 1 1 1 1	73 71 71 75 -	54 54 51 55 -	52 51 51 54 -	- - - Tr -	- Tr Tr Tr -	6.7 8.0 1.3 - -
2	Lymington ... Manston ... North Weald ... Felixstowe ... Corlestone ...	341 140 244 10 5	12.0 13.0 13.3 14.5 14.5	-1.4 -1.4 -1.4 -1.4 -1.4	N N N N N	2 2 2 2 2	N N N N N	55 55 55 55 55	54 54 54 54 54	6 6 6 6 6	Low Low Low Low Low	Med Med Med Med Med	High High High High High	1 1 1 1 1	12.0 13.0 13.3 14.5 14.5	-1.4 -1.4 -1.4 -1.4 -1.4	N N N N N	2 2 2 2 2	N N N N N	55 55 55 55 55	54 54 54 54 54	6 6 6 6 6	Low Low Low Low Low	Med Med Med Med Med	High High High High High	1 1 1 1 1	12.0 13.0 13.3 14.5 14.5	-1.4 -1.4 -1.4 -1.4 -1.4	N N N N N	2 2 2 2 2	N N N N N	55 55 55 55 55	54 54 54 54 54	6 6 6 6 6	Low Low Low Low Low	Med Med Med Med Med	High High High High High	1 1 1 1 1	71 64 70 70 62	54 53 49 54 54	51 53 52 52 52	- - - - -	- - Tr Tr Tr	11.4 - 9.4 4.2 -
3	Mildenhall ... Bircham Newton ... Cranwell ... Cranfield ... Honiley ...	15 221 203 340 427	14.0 14.0 14.0 14.5 14.5	-1.2 -1.2 -1.2 -1.2 -1.2	N N N N N	2 2 2 2 2	N N N N N	55 55 55 55 55	54 54 54 54 54	6 6 6 6 6	Low Low Low Low Low	Med Med Med Med Med	High High High High High	1 1 1 1 1	14.0 14.0 14.0 14.5 14.5	-1.2 -1.2 -1.2 -1.2 -1.2	N N N N N	2 2 2 2 2	N N N N N	55 55 55 55 55	54 54 54 54 54	6 6 6 6 6	Low Low Low Low Low	Med Med Med Med Med	High High High High High	1 1 1 1 1	14.0 14.0 14.0 14.5 14.5	-1.2 -1.2 -1.2 -1.2 -1.2	N N N N N	2 2 2 2 2	N N N N N	55 55 55 55 55	54 54 54 54 54	6 6 6 6 6	Low Low Low Low Low	Med Med Med Med Med	High High High High High	1 1 1 1 1	69 64 67 68 67	51 53 52 52 51	49 52 52 48 50	- - - - -	- Tr Tr Tr Tr	7.9 0.1 - - -
4	Little Rissington ... Shobden ...	731 318	13.9 14.4	-2 -2	N N	2 2	N N	55 55	54 54	6 6	Low Low	Med Med	High High	1 1	13.9 14.4	-2 -2	N N	2 2	N N	55 55	54 54	6 6	Low Low	Med Med	High High	1 1	13.9 14.4	-2 -2	N N	2 2	N N	55 55	54 54	6 6	Low Low	Med Med	High High	1 1	67 69	49 53	48 53	- -	- Tr	- -
5	Bristol ... Chivenor ... Yeovilton ...	209 20 50	13.3 10.7 11.5	+2 0 0	N N N	2 2 2	N N N	55 55 55	54 54 54	6 6 6	Low Low Low	Med Med Med	High High High	1 1 1	13.3 10.7 11.5	+2 0 0	N N N	2 2 2	N N N	55 55 55	54 54 54	6 6 6	Low Low Low	Med Med Med	High High High	1 1 1	13.3 10.7 11.5	+2 0 0	N N N	2 2 2	N N N	55 55 55	54 54 54	6 6 6	Low Low Low	Med Med Med	High High High	1 1 1	71 72 72	53 52 51	54 54 54	- 0.1 -	- Tr Tr	- -
6	Portland Bill ... Exeter ... Plymouth ... St. Eval ... The Lizard ...	32 100 86 345 240	10.3 10.7 09.7 09.6 09.8	-6 -8 -12 -12 -4	N N N N N	2 2 2 2 2	N N N N N	55 55 55 55 55	54 54 54 54 54	6 6 6 6 6	Low Low Low Low Low	Med Med Med Med Med	High High High High High	1 1 1 1 1	10.3 10.7 09.7 09.6 09.8	-6 -8 -12 -12 -4	N N N N N	2 2 2 2 2	N N N N N	55 55 55 55 55	54 54 54 54 54	6 6 6 6 6	Low Low Low Low Low	Med Med Med Med Med	High High High High High	1 1 1 1 1	10.3 10.7 09.7 09.6 09.8	-6 -8 -12 -12 -4	N N N N N	2 2 2 2 2	N N N N N	55 55 55 55 55	54 54 54 54 54	6 6 6 6 6	Low Low Low Low Low	Med Med Med Med Med	High High High High High	1 1 1 1 1	62 65 67 68 65	58 58 56 55 56	54 54 54 54 54	- - - - 2	- Tr Tr Tr Tr	3.0 5.6 - - -
7	Scilly, St. Marys ... Fairwood ... Pembroke ... Aberporth ... Penrhos ...	163 268 142 425 63	10.6 12.3 11.5 11.5 12.8	-1.4 +2 -6 -6 -4	N N N N N	2 2 2 2 2	N N N N N	55 55 55 55 55	54 54 54 54 54	6 6 6 6 6	Low Low Low Low Low	Med Med Med Med Med	High High High High High	1 1 1 1 1	10.6 12.3 11.5 11.5 12.8	-1.4 +2 -6 -6 -4	N N N N N	2 2 2 2 2	N N N N N	55 55 55 55 55	54 54 54 54 54	6 6 6 6 6	Low Low Low Low Low	Med Med Med Med Med	High High High High High	1 1 1 1 1	10.6 12.3 11.5 11.5 12.8	-1.4 +2 -6 -6 -4	N N N N N	2 2 2 2 2	N N N N N	55 55 55 55 55	54 54 54 54 54	6 6 6 6 6	Low Low Low Low Low	Med Med Med Med Med	High High High High High	1 1 1 1 1	70 66 72 63	58 53 54 53	53 53 49 45	- - - 0.3	- - - -	6.8 0.3 2.8 -
8	Holyhead, Valley ... Hawarden ... Manchester ... Squires Gate ... Silloth ...	32 15 230 30 25	14.1 14.4 15.5 15.6 17.7	-6 -4 -4 -4 -4	N N N N N	2 2 2 2 2	N N N N N	55 55 55 55 55	54 54 54 54 54	6 6 6 6 6	Low Low Low Low Low	Med Med Med Med Med	High High High High High	1 1 1 1 1	14.1 14.4 15.5 15.6 17.7	-6 -4 -4 -4 -4	N N N N N	2 2 2 2 2	N N N N N	55 55 55 55 55	54 54 54 54 54	6 6 6 6 6	Low Low Low Low Low	Med Med Med Med Med	High High High High High	1 1 1 1 1	14.1 14.4 15.5 15.6 17.7	-6 -4 -4 -4 -4	N N N N N	2 2 2 2 2	N N N N N	55 55 55 55 55	54 54 54 54 54	6 6 6 6 6	Low Low Low Low Low	Med Med Med Med Med	High High High High High	1 1 1 1 1	72 68 68 66	54 49 52 52	51 40 48 48	- - - -	- Tr Tr Tr	0.0 - - -
9	Ashbourne ... Snaith ...	590 30	15.1 15.1	-8 -12	N N	2 2	N N	55 55	54 54	6 6	Low Low	Med Med	High High	1 1	15.1 15.1	-8 -12	N N	2 2	N N	55 55	54 54	6 6	Low Low	Med Med	High High	1 1	15.1 15.1	-8 -12	N N	2 2	N N	55 55	54 54	6 6	Low Low	Med Med	High High	1 1	64 62	50 52	43 52	- -	- Tr	0.0 0.1
10	Spurn Head ... Catterick (Sq.) ... Lynemouth ...	19 195 108	17.3 17.3 18.5	-2 -2 -4	N N N	2 2 2	N N N	55 55 55	54 54 54	6 6 6	Low Low Low	Med Med Med	High High High	1 1 1	17.3 17.3 18.5	-2 -2 -4	N N N	2 2 2	N N N	55 55 55	54 54 54	6 6 6	Low Low Low	Med Med Med	High High High	1 1 1	17.3 17.3 18.5	-2 -2 -4	N N N	2 2 2	N N N	55 55 55	54 54 54	6 6 6	Low Low Low	Med Med Med	High High High	1 1 1	61 61 59	51 51 54	50 52 52	- Tr Tr	- -	0.1 0.1 -
11	Acklington ... St. Abb's Head ... Leuchars ... Montrose ... Abbotsinch ...	138 280 31 22 19	17.6 18.4 19.3 20.1 18.4	-6 -4 -2 -6 +4	N N N N N	2 2 2 2 2	N N N N N	55 55 55 55 55	54 54 54 54 54	6 6 6 6 6	Low Low Low Low Low	Med Med Med Med Med	High High High High High	1 1 1 1 1	17.6 18.4 19.3 20.1 18.4	-6 -4 -2 -6 +4	N N N N N	2 2 2 2 2	N N N N N	55 55 55 55 55	54 54 54 54 54	6 6 6 6 6	Low Low Low Low Low	Med Med Med Med Med	High High High High High	1 1 1 1 1	17.6 18.4 19.3 20.1 18.4	-6 -4 -2 -6 +4	N N N N N	2 2 2 2 2	N N N N N	55 55 55 55 55	54 54 54 54 54	6 6 6 6 6	Low Low Low Low Low	Med Med Med Med Med	High High High High High	1 1 1 1 1	57 61 59 65	52 52 52 52	50 50 50 48	- Tr Tr Tr	- -	0.2 0.7 -
12	Prestwick ... West Freugh ... Eskdalemuir ... Jurby, I. of Man ... Machrihanish ...	30 53 794 84 35	18.1 17.2 17.0 17.7 17.7	+2 -2 -2 +2 +2	N N N N N	2 2 2 2 2	N N N N N	55 55 55 55 55	54 54 54 54 54	6 6 6 6 6	Low Low Low Low Low	Med Med Med Med Med	High High High High High	1 1 1 1 1	18.1 17.2 17.0 17.7 17.7	+2 -2 -2 +2 +2	N N N N N	2 2 2 2 2	N N N N N	55 55 55 55 55	54 54 54 54 54	6 6 6 6 6	Low Low Low Low Low	Med Med Med Med Med	High High High High High	1 1 1 1 1	18.1 17.2 17.0 17.7 17.7	+2 -2 -2 +2 +2	N N N N N	2 2 2 2 2	N N N N N	55 55 55 												

BRITISH
SECTION

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

Saturday 22nd July 1944
No. 30193

[illegible]

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

0 = Nil 2 = $\frac{1}{16}$ 4 = $\frac{1}{8}$ 6 = $\frac{3}{8}$ 8 = Completely covered.
1 = Trace 3 = $\frac{1}{4}$ 5 = $\frac{1}{2}$ 7 = More than 9 but
 with openings. 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.

‡ Sea disturbance reported from Dungeness.

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

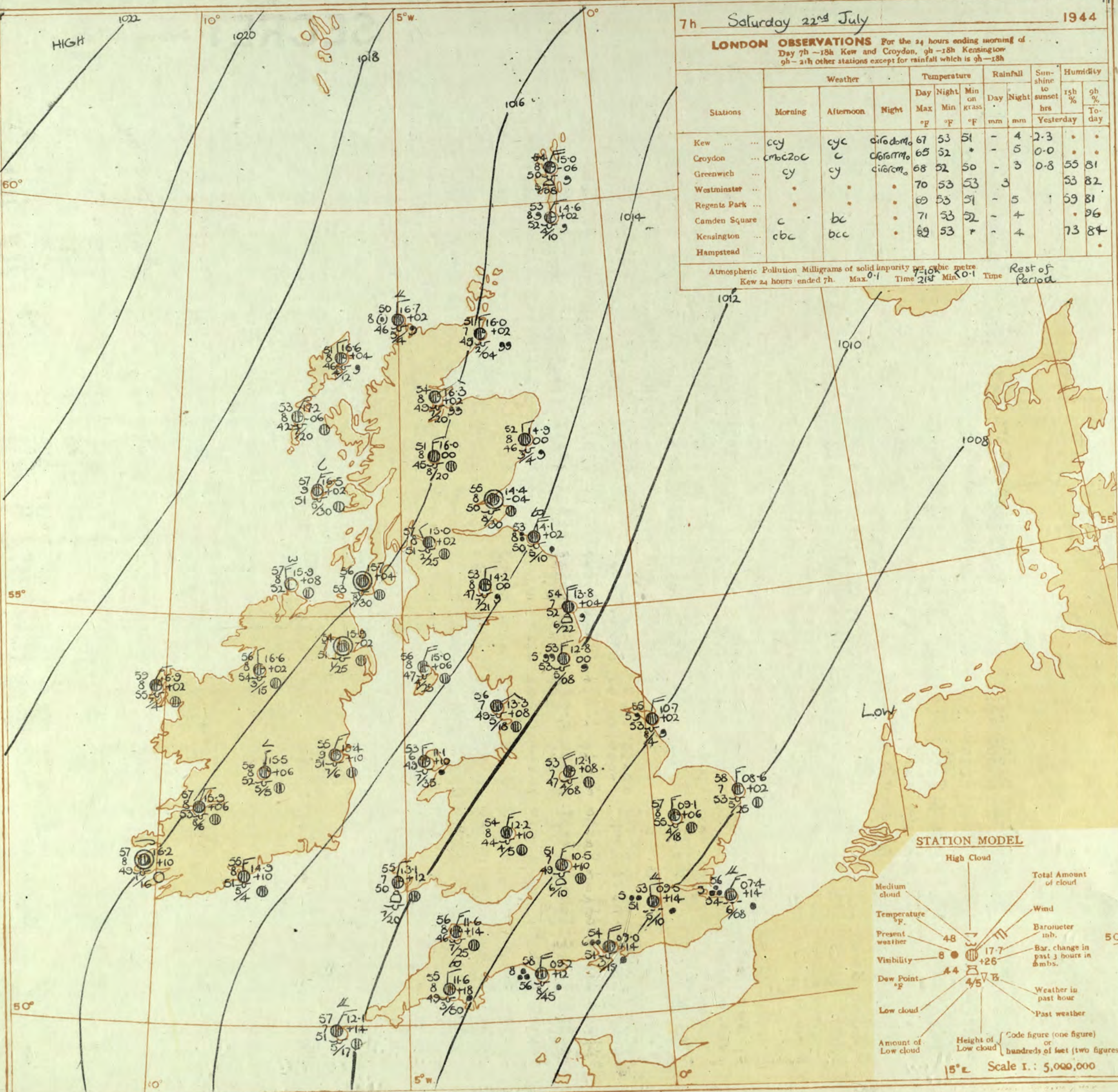
7h Saturday 22nd July

1944

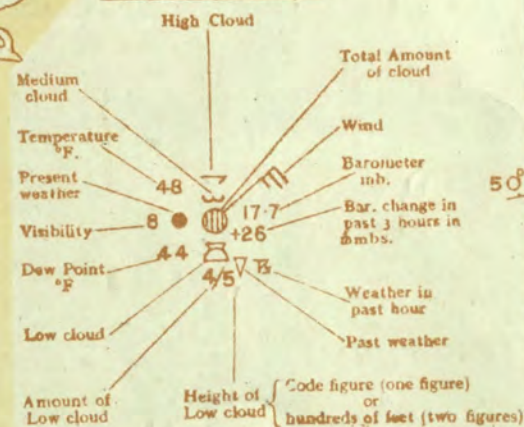
LONDON OBSERVATIONS For the 24 hours ending morning of
 Day 7h-18h Kew and Croydon, 9h-18h Kensington
 9h-24h other stations except for rainfall which is 9h-18h

Stations	Weather			Temperature			Rainfall		Sun- shine to sunset hrs	Humidity	
	Morning	Afternoon	Night	Day	Night	Min on grass	Day	Night		15h %	9h %
				Max °F	Min °F	°F	mm	mm		Yesterday	To-day
Kew	ccy	cyc	ciradom	67	53	51	-	4	2.3	.	.
Croydon	cmbc2oc	c	ciradom	65	52	.	-	5	0.0	.	.
Greenwich	cy	cy	ciradom	68	52	50	-	3	0.8	55	81
Westminster	.	.	.	70	53	53	.	.	.	53	82
Regents Park	.	.	.	69	53	51	-	5	.	59	81
Camden Square	c	bc	.	71	53	52	-	4	.	.	96
Kensington	cbc	bcc	.	69	53	.	-	4	.	73	84
Hampstead	.	.	.	.	.	.	.	.	.	.	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
 Kew 24 hours ended 7h. Max. 0.1 Time 7-10h Min. 0.1 Time 2-4h Rest of Period



STATION MODEL



15°E Scale 1.: 5,000,000

GENERAL INFERENCE

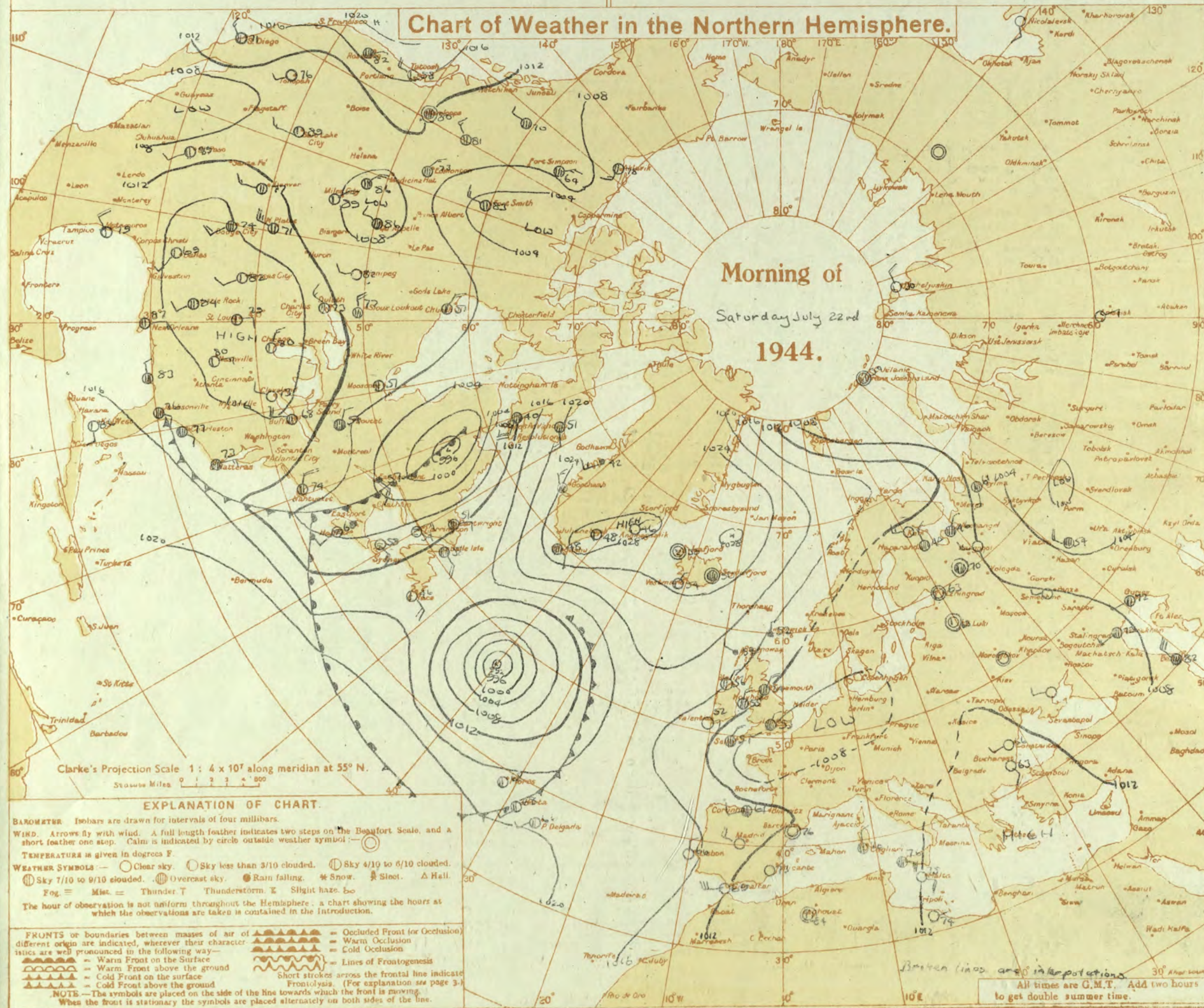
A ridge of high pressure west of Ireland is moving east, while pressure is relatively low over Germany. Weather will be mainly cloudy at first with local rain and drizzle in the East and Northeast, but some bright intervals will occur tomorrow in the West.

FURTHER OUTLOOK

Mainly Fair.

Chart of Weather in the Northern Hemisphere.

Morning of
Saturday July 22nd
1944.



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

Saturday 22nd July, 1944

No 30193

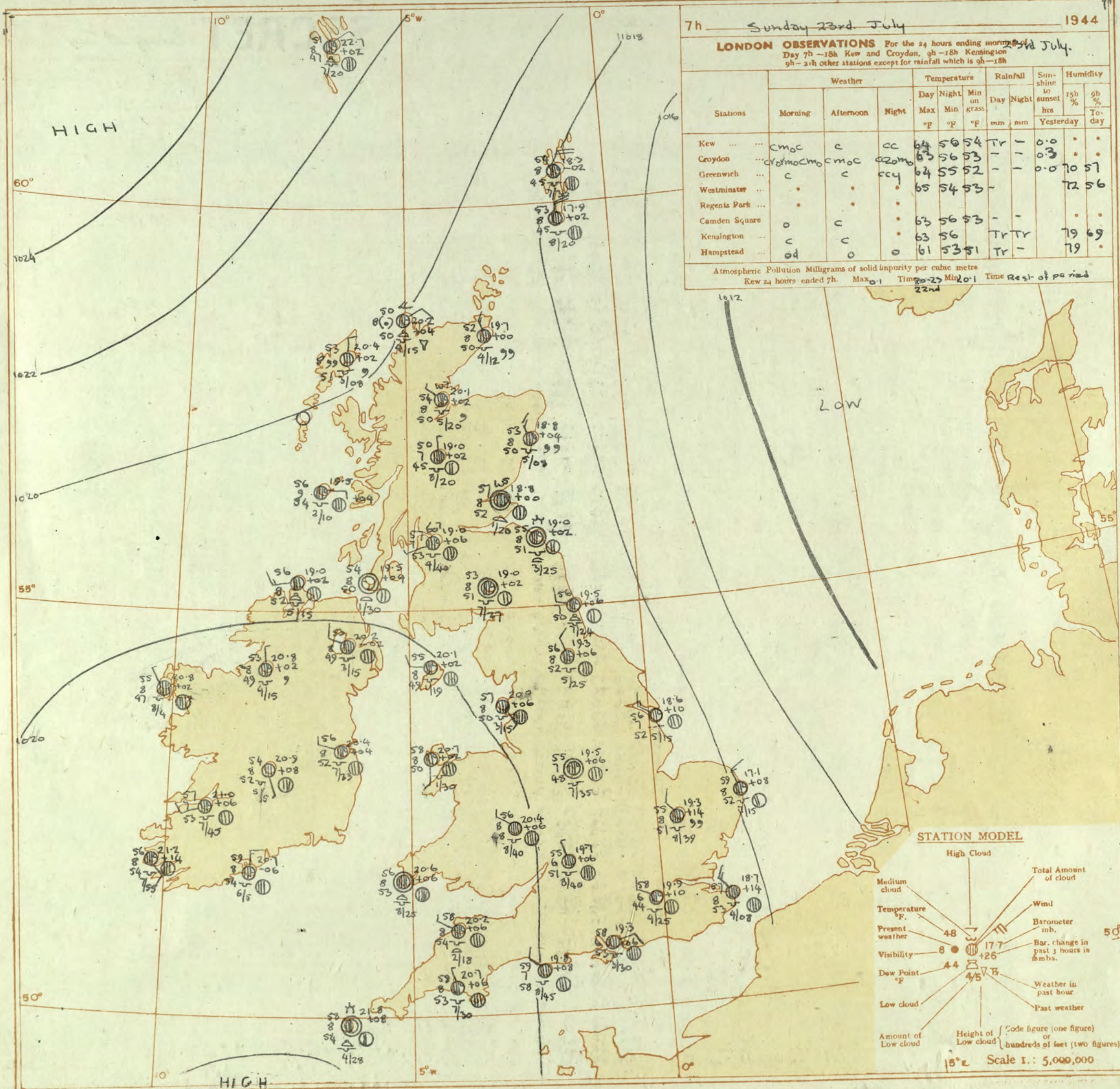
OBSERVATIONS at 1hr. G.M.T. 22nd July																	OBSERVATIONS at 7hr. G.M.T. 22nd July																	PAST 24 HOURS.																																																																																																																																																																																																																																																																																																											
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.	Sea.	TEMPERATURE.		RAINFALL.		Sun- shine Hrs.																																																																																																																																																																																																																																																																																																										
					Dir.	Force.					Form.	Amount.			Height of Base Hundreds of feet.			Dir.	Force.					Form.	Amount.			Height of Base Hundreds of feet.			Max. Day 7a-12h °F.	Min. Night 12h-7h °F.	Min. on Grass °F.	Day 7h-12h mm.		Night 12h-7h mm.																																																																																																																																																																																																																																																																																																									
												Low.	Med.	High.											Low.	Med.	High.										Low.	Med.	High.	Low.	Med.	High.																																																																																																																																																																																																																																																																																																			
1	Kew ... Croydon ... Boscombe Down Thorney Island Friston ...	16 217 417 10 —	29.1 28.9 28.7 28.6 28.6	+0.1 +0.1 +0.1 +0.1 +0.1	N N N N N	2 2 2 2 2	bc bc bc bc bc	59 59 59 59 59	58 58 58 58 58	6 6 6 6 6	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	29.1 28.9 28.7 28.6 28.6	+0.1 +0.1 +0.1 +0.1 +0.1	N N N N N	2 2 2 2 2	bc bc bc bc bc	59 59 59 59 59	58 58 58 58 58	6 6 6 6 6	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0

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

SECRET

Sunday, 23rd July 1944
No. 30194

OBSERVATIONS at 13h. G.M.T. 22nd July															OBSERVATIONS at 18h. G.M.T. 22nd July															PAST 24 HOURS																																																																																																																																																																																																																																																																																																																																																														
District.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. miles (8)	Cloud.				Height of Base Hundreds of feet. (16)	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind.		Weather. (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility. miles (24)	Cloud.				Height of Base Hundreds of feet. (30)	State of Ground. (33)	Sea. 0-9 (34)	WEATHER.																																																																																																																																																																																																																																																																																																																																																														
				Dirac. (3)	Force. (4)					Form. (9)	Amount. (10)	Total. (11)	Low. (12)				Dirac. (19)	Force. (20)					Form. (25)	Amount. (26)	Total. (27)	Low. (28)				7h.-13h. 22nd (41)	13h.-18h. 22nd (42)	18h. to 23rd (43)	23rd (44)																																																																																																																																																																																																																																																																																																																																																											
1	Kew ... Croydon ... Boscombe Down ... Thorney Island ... Friston ...	11.6 11.7 13.0 11.8	+14 +16 +14 +16	N NNW NNW NNW	2 3 3 3	C C C C	63 53 59 61	53 53 51 54	7 6 6 7	- - - -	- - - -	- - - -	- - - -	40 40 20 12	14.3 14.6 15.0 14.2	+26 +18 +10 +12	NW NNW NNW NNW	3 3 3 3	C C C C	60 59 59 60	50 50 49 50	7 6 6 6	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -



7h Sunday 23rd July 1944

LONDON OBSERVATIONS For the 24 hours ending morning of 24th July.
 Day 7h-18h Kew and Croydon, 9h-18h Kensington
 9h-21h other stations except for rainfall which is 9h-18h

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs Yesterday	Humidity	
	Morning	Afternoon	Night	Day Max °F	Night Min °F	Min on grass °F	Day mm	Night mm		15h %	9h % To-day
Kew	cmoc	c	cc	64	56	54	Tr	-	0.0	.	.
Croydon	cmoc	cmoc	cmoc	63	56	53	-	-	0.3	.	.
Greenwich	c	c	ccy	64	55	52	-	-	0.0	70	57
Westminster	.	.	.	65	54	53	-	-		72	56
Regents Park	.	.	.								
Camden Square	o	c	.	63	56	53	-	-			
Kensington	c	c	.	63	56		Tr	Tr		79	69
Hampstead	od	o	o	61	53	51	Tr	-		79	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre
 Kew 24 hours ended 7h. Max 0.1 Time 20-23 Min 0.1 Time Rest of period 22nd

STATION MODEL

High Cloud

Medium cloud

Temperature °F

Present weather

Visibility

Dew Point °F

Low cloud

Amount of Low cloud

Total Amount of cloud

Wind

Barometer inb.

Bar. change in past 3 hours in mbbs.

Weather in past hour

Past weather

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

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

15°E Scale 1: 5,000,000



GENERAL INFERENCE

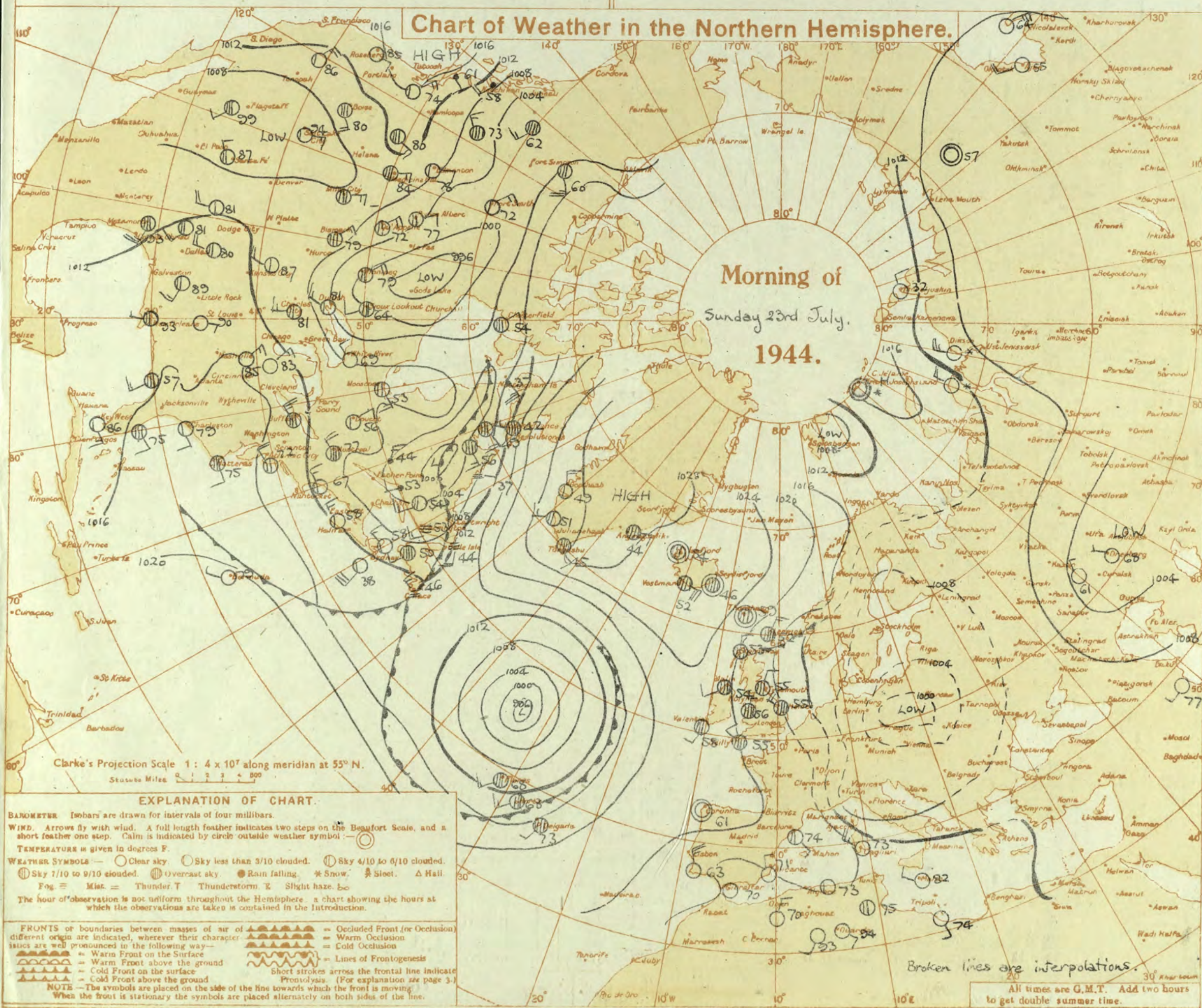
A ridge of high pressure covers the British Isles. Weather will be mainly cloudy although bright intervals will occur locally particularly in the west. It will be cool.

FURTHER OUTLOOK

Mainly fair.

Chart of Weather in the Northern Hemisphere.

Morning of
Sunday 23rd July.
1944.



BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Sunday, July 23rd 1944
No. 30194

OBSERVATIONS at 1hr. G.M.T. July 23 rd																OBSERVATIONS at 7hr. G.M.T. July 23 rd																PAST 24 HOURS.									
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.	Sea.	TEMPERATURE.			RAINFALL.		24 Hrs.					
					Dir.	Force					Form	Amount.		Height of Base Hundreds of feet.	Dir.			Force	Form					Amount.		Height of Base Hundreds of feet.	Max. Day 7h-13h	Min. Night 18h-7h			Min. on Grass	Day 7h-13h mm.	Night 18h-7h mm.								
												Low.	Med.											High.	Total.									A.	B.		Low.	Med.	High.	Total.	A.
1	Kew ...	16	17.7	+1.4	N	3	0	57.8	45.0	6.0						17.2	+1.0	N	2	0	57.8	45.0	6.0						64	56	57	1.0	0.0	0.0							
	Croydon ...	217	17.7	+1.4	N	3	0	57.8	45.0	6.0						17.2	+1.0	N	2	0	57.8	45.0	6.0						64	56	57	1.0	0.0	0.0							
	Boscombe Down	417	18.2	+1.2	N	3	0	57.8	45.0	6.0						18.0	+1.0	N	2	0	57.8	45.0	6.0						64	56	57	1.0	0.0	0.0							
	Thorney Island	10	17.6	+1.2	N	2	0	57.8	45.0	6.0						17.4	+1.0	N	2	0	57.8	45.0	6.0						64	56	57	1.0	0.0	0.0							
	Friston ...	10	17.6	+1.2	N	2	0	57.8	45.0	6.0						17.4	+1.0	N	2	0	57.8	45.0	6.0						64	56	57	1.0	0.0	0.0							
	Lympe ...	341	16.9	+1.8	N	2	0	57.8	45.0	6.0						16.7	+1.6	N	2	0	57.8	45.0	6.0						62	56	57	1.0	0.0	0.0							
	Manston ...	146	16.2	+1.4	N	2	0	57.8	45.0	6.0						16.0	+1.2	N	2	0	57.8	45.0	6.0						62	56	57	1.0	0.0	0.0							
2	North Weald	244	17.6	+1.0	N	2	0	57.8	45.0	6.0						17.4	+1.0	N	2	0	57.8	45.0	6.0						62	56	57	1.0	0.0	0.0							
	Felixstowe ...	10	16.1	+1.8	N	2	0	57.8	45.0	6.0						15.9	+1.6	N	2	0	57.8	45.0	6.0						62	56	57	1.0	0.0	0.0							
	Gorleston ...	5	14.8	+1.6	N	2	0	57.8	45.0	6.0						14.6	+1.4	N	2	0	57.8	45.0	6.0						61	56	57	1.0	0.0	0.2							
	Mildenhall	15	17.0	+1.0	N	2	0	57.8	45.0	6.0						16.8	+1.0	N	2	0	57.8	45.0	6.0						61	56	57	1.0	0.0	0.2							
	Bircham Newton	221	16.9	+1.0	N	2	0	57.8	45.0	6.0						16.7	+1.0	N	2	0	57.8	45.0	6.0						61	56	57	1.0	0.0	0.2							
	Cranwell ...	203	17.8	+1.6	N	2	0	57.8	45.0	6.0						17.6	+1.4	N	2	0	57.8	45.0	6.0						61	56	57	1.0	0.0	0.2							
	Cranfield ...	340	17.8	+1.4	N	2	0	57.8	45.0	6.0						17.6	+1.4	N	2	0	57.8	45.0	6.0						61	56	57	1.0	0.0	0.2							
	Honley ...	427	18.4	+1.0	N	2	0	57.8	45.0	6.0						18.2	+1.0	N	2	0	57.8	45.0	6.0						61	56	57	1.0	0.0	0.2							
4	Little Rissington	731	18.1	+1.4	N	2	0	57.8	45.0	6.0						17.9	+1.4	N	2	0	57.8	45.0	6.0						62	56	57	1.0	0.0	0.0							
	Shobden ...	318	19.0	+1.2	N	2	0	57.8	45.0	6.0						18.8	+1.2	N	2	0	57.8	45.0	6.0						62	56	57	1.0	0.0	0.0							
5	Bristol ...	209	18.6	+1.4	N	2	0	57.8	45.0	6.0						18.4	+1.2	N	2	0	57.8	45.0	6.0						62	56	57	1.0	0.0	0.0							
	Chivenor ...	20	18.9	+1.0	N	2	0	57.8	45.0	6.0						18.7	+1.0	N	2	0	57.8	45.0	6.0						62	56	57	1.0	0.0	0.0							
	Yeovilton ...	50	18.5	+1.0	N	2	0	57.8	45.0	6.0						18.3	+1.0	N	2	0	57.8	45.0	6.0						62	56	57	1.0	0.0	0.0							
	Portland Bill	32	18.1	+1.0	N	2	0	57.8	45.0	6.0						17.9	+1.0	N	2	0	57.8	45.0	6.0						62	56	57	1.0	0.0	0.0							
	Exeter ...	100	18.0	+1.2	N	2	0	57.8	45.0	6.0						17.8	+1.2	N	2	0	57.8	45.0	6.0						62	56	57	1.0	0.0	0.0							
	Plymouth ...	86	19.2	+1.0	N	2	0	57.8	45.0	6.0						19.0	+1.0	N	2	0	57.8	45.0	6.0						62	56	57	1.0	0.0	0.0							
	St. Eval ...	345	20.0	+1.0	N	2	0	57.8	45.0	6.0						19.8	+1.0	N	2	0	57.8	45.0	6.0						62	56	57	1.0	0.0	0.0							
	The Lizard	240	18.8	+1.4	N	2	0	57.8	45.0	6.0						18.6	+1.4	N	2	0	57.8	45.0	6.0						62	56	57	1.0	0.0	0.0							
6	Scilly, St. Marys	163	20.2	+1.0	N	2	0	57.8	45.0	6.0						20.0	+1.0	N	2	0	57.8	45.0	6.0						62	56	57	1.0	0.0	0.0							
	Fairwood ...	268	18.9	+1.0	N	2	0	57.8	45.0	6.0						18.7	+1.0	N	2	0	57.8	45.0	6.0						62	56	57	1.0	0.0	0.0							
	Pembroke ...	142	19.9	+1.0	N	2	0	57.8	45.0	6.0						19.7	+1.0	N	2	0	57.8	45.0	6.0						62	56	57	1.0	0.0	0.0							
	Aberporth ...	425	18.8	+1.0	N	2	0	57.8	45.0	6.0						18.6	+1.0	N	2	0	57.8	45.0	6.0						62	56	57	1.0	0.0	0.0							
7	Penrhos ...	61	18.8	+1.0	N	2	0	57.8	45.0	6.0						18.6	+1.0	N	2	0	57.8	45.0	6.0						62	56	57	1.0	0.0	0.0							
	Holyhead, Valley	32	20.0	+1.0	N	2	0	57.8	45.0	6.0						19.8	+1.0	N	2	0	57.8	45.0	6.0						62	56	57	1.0	0.0	0.0							
8	Hawarden ...	15	18.8	+1.0	N	2	0	57.8	45.0	6.0						18.6	+1.0	N	2	0	57.8	45.0	6.0						62	56	57	1.0	0.0	0.0							
	Manchester ...	250	18.3	+1.0	N	2	0	57.8	45.0	6.0						18.1	+1.0	N	2	0	57.8	45.0	6.0						62	56	57	1.0	0.0	0.0							
	Squires Gate	30	18.6	+1.0	N	2	0	57.8	45.0	6.0						18.4	+1.0	N	2	0	57.8	45.0	6.0						62	56	57	1.0	0.0	0.0							
	Silloth ...	25	18.6	+1.0	N	2	0	57.8	45.0	6.0						18.4	+1.0	N	2	0	57.8	45.0	6.0						62	56	57	1.0	0.0	0.0							
9	Ashbourne ...	590	18.8	+1.4	N	2	0	57.8	45.0	6.0						18.6	+1.4	N	2	0	57.8	45.0	6.0						62	56	57	1.0	0.0	0.0							
10	Snaith ...	30	18.4	+1.0	N	2	0	57.8	45.0	6.0						18.2	+1.0	N	2	0	57.8	45.0	6.0						62	56	57	1.0	0.0	0.0							
	Spurn Head	29	16.8	+1.4	N	2	0	57.8	45.0	6.0						16.6	+1.4	N	2	0	57.8	45.0	6.0						62	56	57	1.0	0.0	0.0							
	Catterick (Se)	195	18.1	+1.0																																					

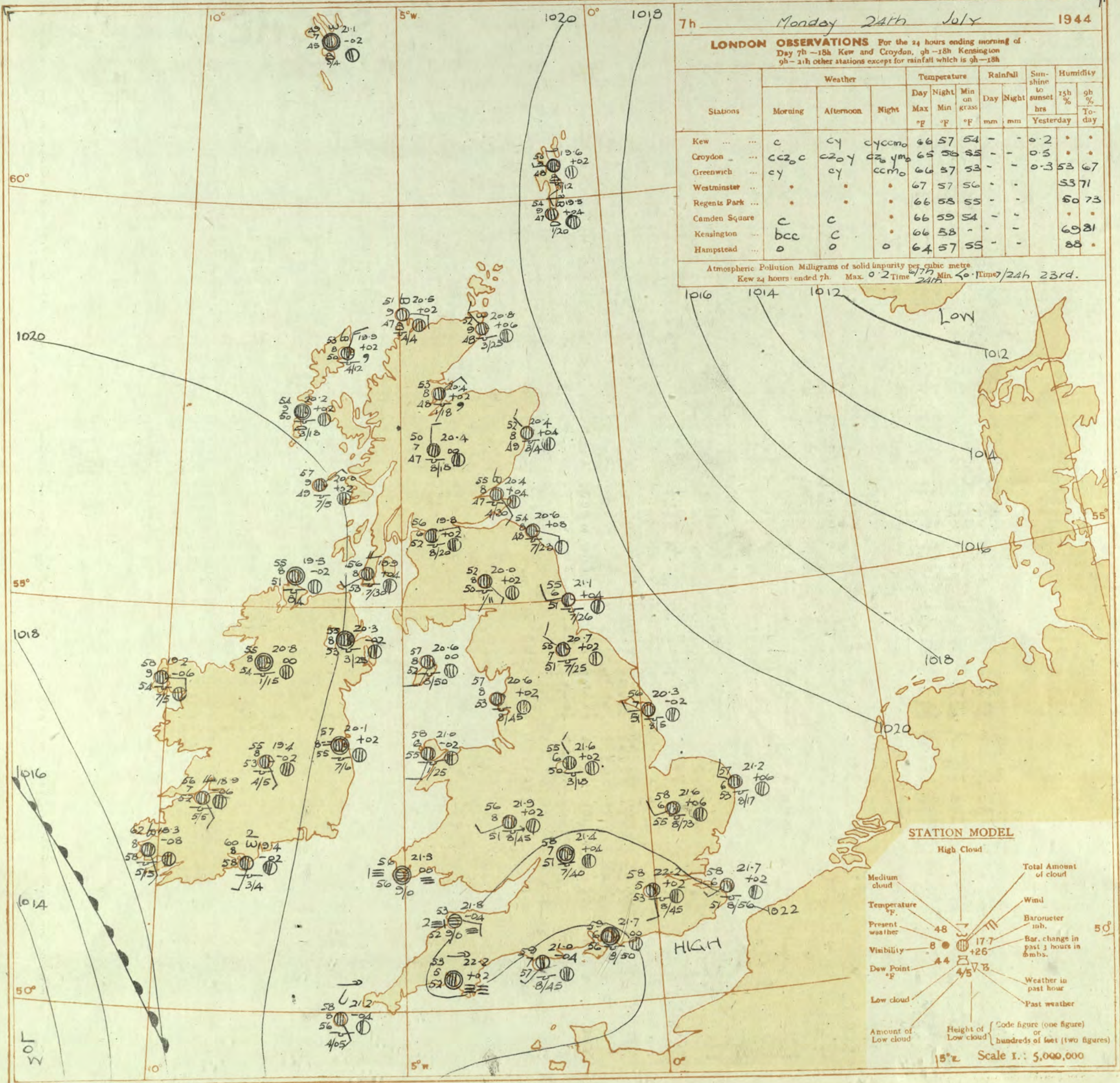
BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

SECRET

Monday 24th July 1944

No. 20195

OBSERVATIONS at 13h. G.M.T. 23rd July																	OBSERVATIONS at 18h. G.M.T. 23rd July																	PAST 24 HOURS			
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)	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)	Barom. at M.S.L. (32)	State of Ground. (33)	Sea. 0-9 (34)	WEATHER.						
				Dir.	Force.					Form.	Amount.						Dir.	Force.					Form.	Amount.							7h.-13h. 23rd.	13h.-18h. 23rd.	18h.-24h. 24th.	24h.-7h. 24th.			
											Low.	Med.	High.	Total.										Low.	Med.	High.	Total.	A.							B.	C.	D.
1	Kew ... Croydon ... Boscombe Down Thorney Island Friston ... Lympe ... Manston ... 2 North Weald Felixstowe ... Corleston ... Mildenhall Bircham Newton Cranwell ... 3 Cranfield ... Honiley ... 4 Little Rissington Shobden ... 5 Bristol ... Chivenor ... Yeovilton ... Portland Bill Exeter ... Plymouth ... St. Eval ... The Lizard 6 Scilly, St. Marys Fairwood ... Pembroke ... Aberporth ... 7 Penrhos ... Holyhead, Valley Hawarden ... 8 Manchester Squires Gate Silloth ... 9 Ashbourne ... Snaith ... 10 Spurn Head Catterick (Sc.) Tynemouth Acklington St. Abb's Head Leuchars ... Montrose ... 12 Abbotsinch Prestwick ... West Freugh Eskdalemuir Jurby, I. of Man 13A Machrihanish Tiree ... Oban ... 13B Stornoway ... Cape Wrath 15 Dalwhinnie Aberdeen ... Fraserburgh Aldness ... Wick ... 16 Hatston ... Sumburgh ... Sullom Voe 17 Blackod Point 18 Malin Head Aldergrove Cas. Archdale Birr Castle ... Collinstown ... 20 Foynes ... Valentia ... Roches Point	20.5 21.2 21.1 20.9 20.9 20.8 21.1 20.2 19.8 20.6 20.7 20.6 20.9 20.9 20.8 21.6 21.2 21.4 21.1 21.3 21.3 21.6 22.6 22.1 22.2 21.1 21.6 21.2 21.2 21.9 21.1 20.8 21.3 20.8 20.9 20.9 20.3 19.8 20.6 20.0 20.1 20.2 20.7 19.6 20.3 20.3 19.3 21.1 20.4 20.7 20.3 20.6 20.7 20.0 19.8 20.1 20.4 20.3 20.2 18.6 18.6 21.9 20.4 21.0 21.5 21.3 21.1 21.4 21.8	+4 +6 +2 +10 +10 +10 +6 +6 +4 +8 +10 +8 0 +6 +1 +2 +4 +2 +2 +4 +4 +4 +8 +10 +6 +4 +4 +8 +4 +6 +4 +8 +2 +4 +6 +4 +4 +6 +4 +6 +4 +8 +2 +4 +6 +4 +4 +6 +4 <																																		



GENERAL INFERENCE

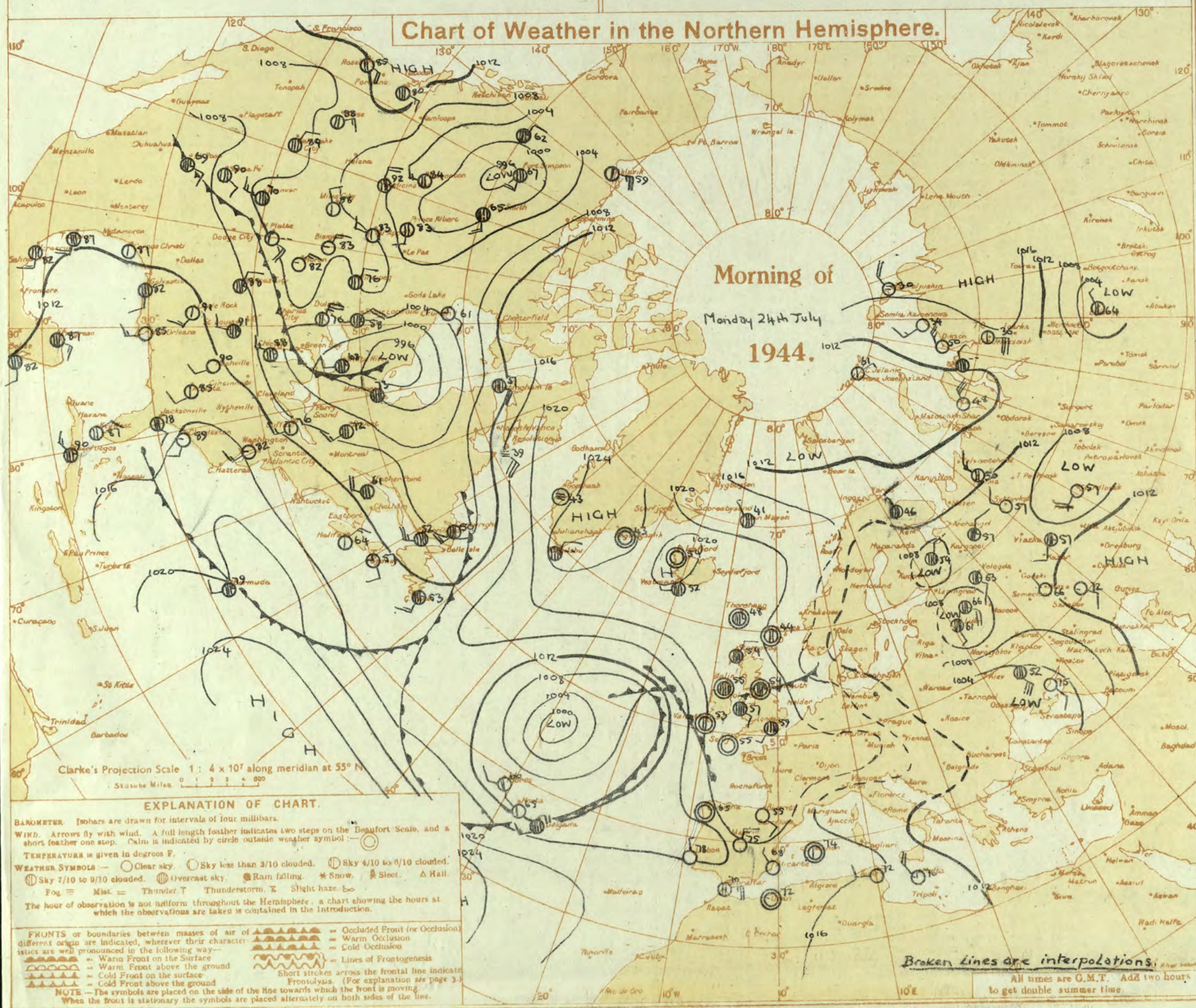
A ridge of high pressure over the British Isles is moving east, and a trough of low pressure is approaching West Ireland. Weather will be mainly fair at first although with mainly considerable cloud. Local thundery rains will occur later in the extreme west.

FURTHER OUTLOOK

Fine in the East at first. Thundery rain in the West and Southwest, spreading Northeast.

Chart of Weather in the Northern Hemisphere.

Morning of
Monday 24th July
1944.



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

Monday 24th July, 1944
No. 30125.

[illegible]

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

0 = Nil 2 = $\frac{1}{8}$ 4 = $\frac{1}{4}$ 6 = $\frac{9}{16}$ 8 = Completely covered.
1 = Trace 3 = $\frac{1}{2}$ 5 = $\frac{5}{8}$ 7 = More than 9 but with openings.
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.

† 9th. Observations from Dyce.

§ Sea disturbance reported from Dungeness

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

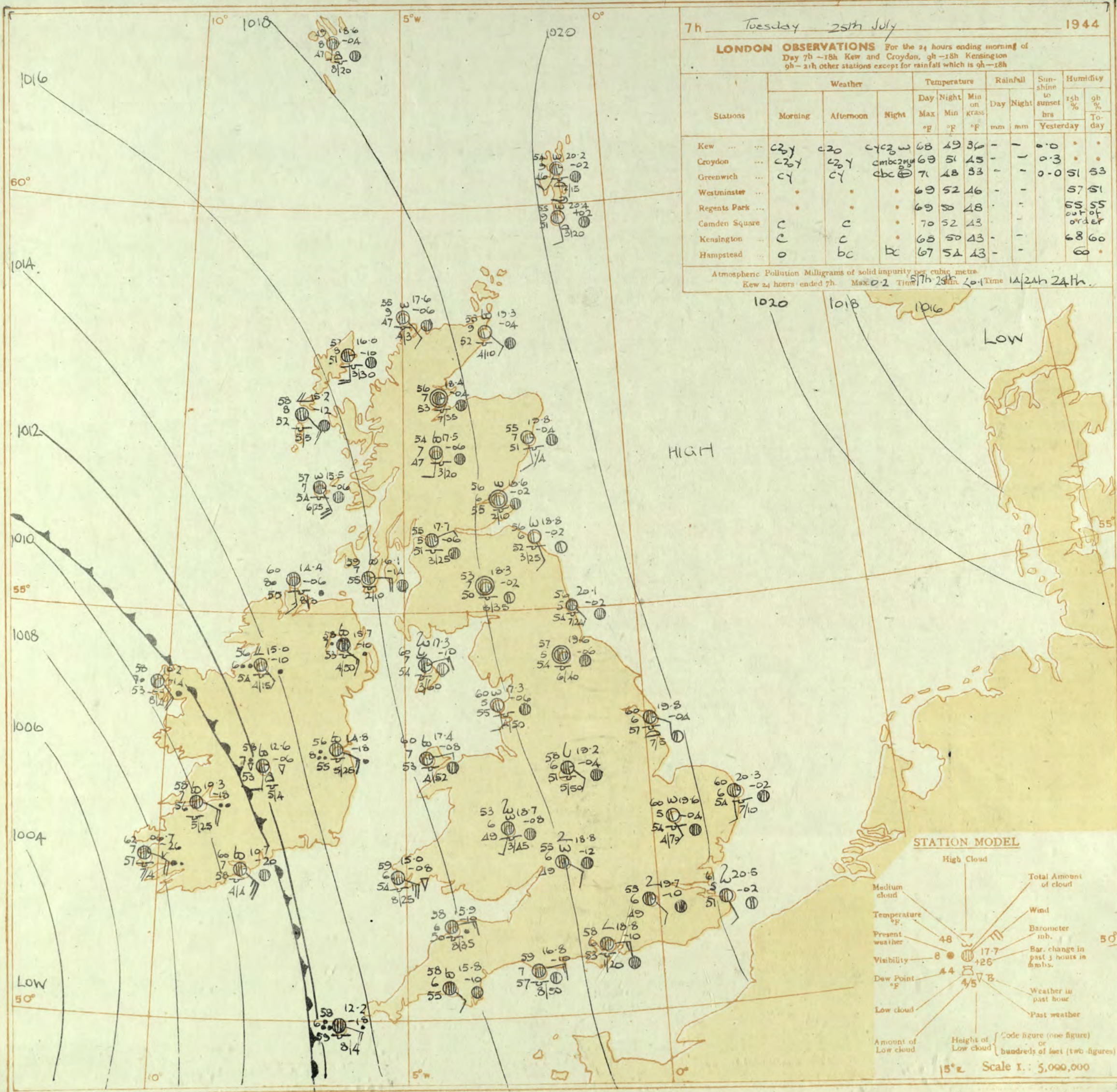
BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

SECRET

Tuesday 25th July 1944

No. 30196

OBSERVATIONS at 13h. G.M.T. 24th July																	OBSERVATIONS at 18h. G.M.T. 24th July																	PAST 24 HOURS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
DISTRICT.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Temp. (°F) (6)	Dew Point (°F) (7)	Visibility (8)	Cloud.				Height of Base Hundreds of feet. (15)	Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Temp. (°F) (21)	Dew Point (°F) (22)	Visibility (23)	Cloud.				Height of Base Hundreds of feet. (28)		Barom. at M.S.L. (30)	Change in 3 hours. (31)	WEATHER.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
				Dir.	Force.				Form.	Amount.	Total.	Low.				Med.	High.				Form.	Amount.	Total.	Low.	Med.	High.			Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.



7h Tuesday 25th July 1944

LONDON OBSERVATIONS For the 24 hours ending morning of Day 7h - 18h Kew and Croydon, 9h - 18h Kensington 9h - 24h other stations except for rainfall which is 9h - 18h

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs	Humidity	
	Morning	Afternoon	Night	Day	Night	Min on grass	Day	Night		15h %	9h %
				Max °F	Min °F	°F	mm	mm		Yesterday	To-day
Kew	c2y	c20	c4c3w	68	49	36	-	-	0.0	51	53
Croydon ...	c2y	c2y	cmbc2w	69	51	45	-	-	0.3	51	53
Greenwich ...	c4	c4	c4c3w	71	48	33	-	-	0.0	51	53
Westminster ...	.	.	.	69	52	46	-	-		57	51
Regents Park ...	.	.	.	69	50	48	-	-		55	55
Camden Square	c	c	.	70	52	43	-	-		out of order	
Kensington ...	c	c	.	68	50	43	-	-		68	60
Hampstead ...	o	bc	bc	67	54	43	-	-		60	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre
Kew 24 hours ended 7h. Max 0.2 Time 5/7h 24h. 20.1 Time 14/24h 24h.

GENERAL INFERENCE

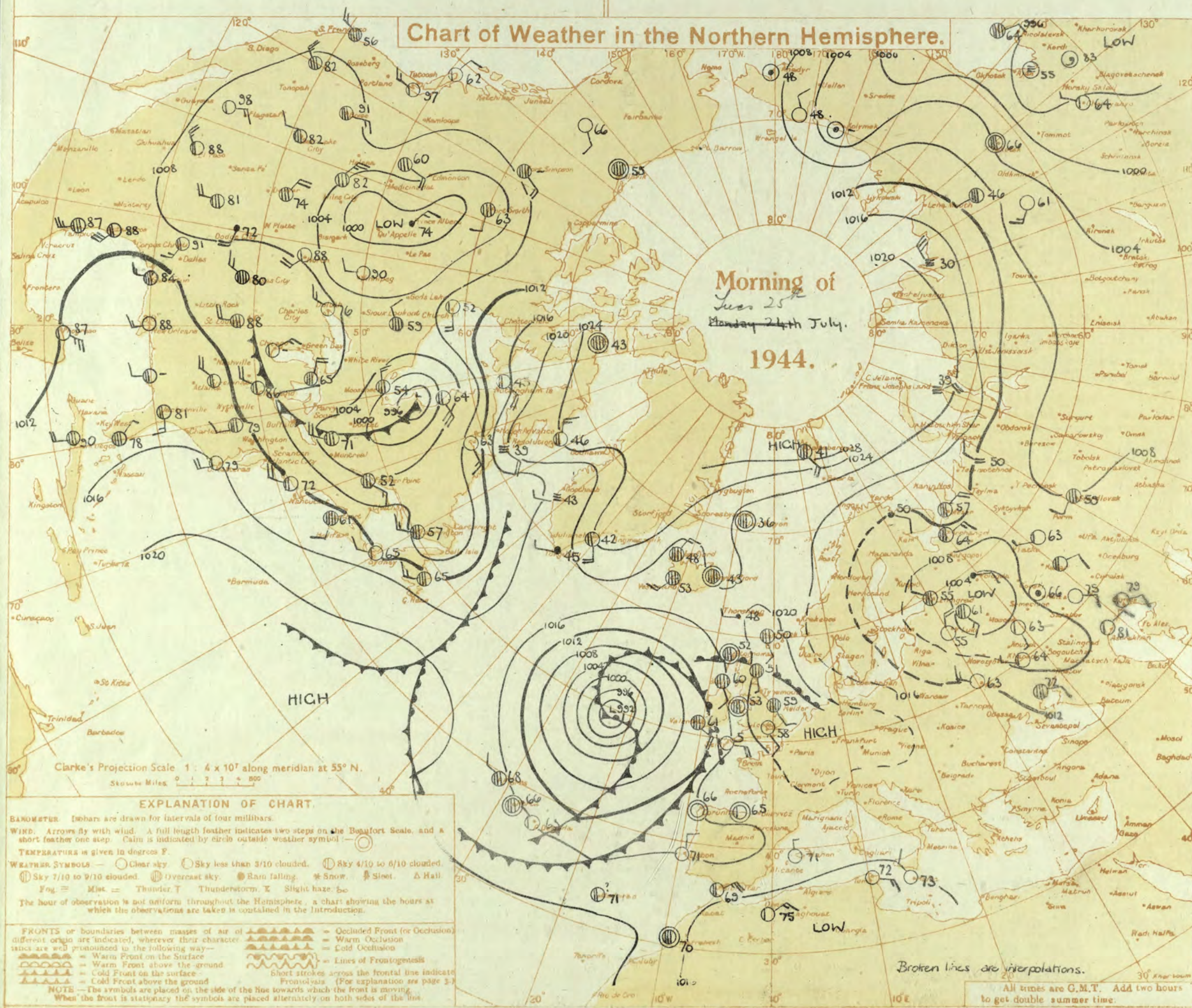
A depression centred west-southwest of Ireland is moving east-northeast, and weak troughs of low pressure will move northeast across the British Isles. Weather will be cloudy in Ireland and western districts of Britain, with fairly general rain at times. Weather will be fair in eastern districts to-day, but there will be local rain to-morrow, mainly slight. It will be rather cool generally.

FURTHER OUTLOOK

Cloudy generally with local rain or showers.

Chart of Weather in the Northern Hemisphere.

Morning of
Sun 25th
Monday 24th July.
1944.



BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Tuesday 25th July 1944
No. 30126.

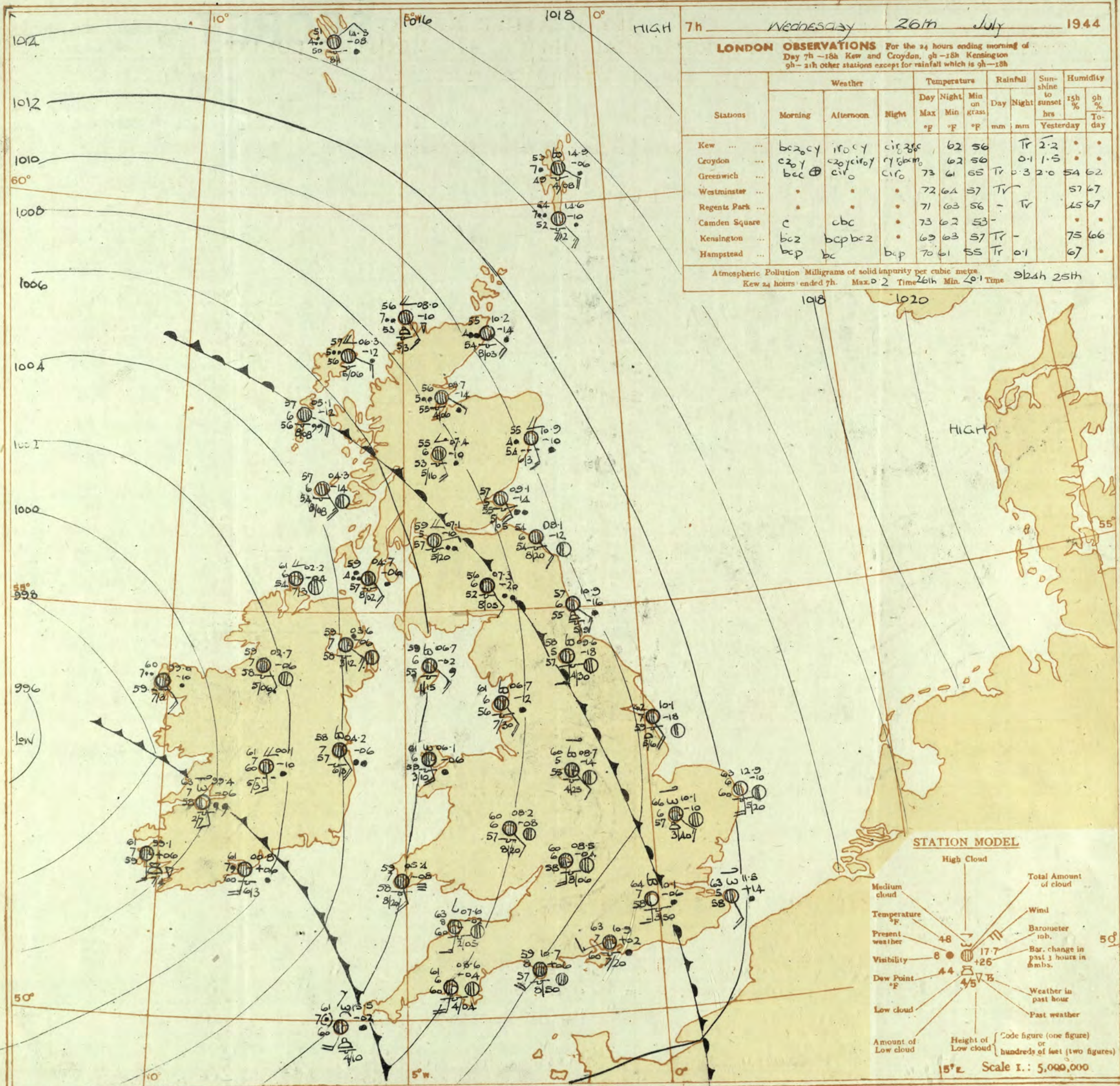
OBSERVATIONS at 1hr. G.M.T. 25th July																	OBSERVATIONS at 7hr. G.M.T. 25th July																	PAST 24 HOURS.									
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.						State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		Sun- shine 24th Hrs.					
					Dir.	Force.					Form.	Amount.		Height of Base Hundreds of feet.	Dir.	Force.			Form.	Amount.					Height of Base Hundreds of feet.	Max. Day 7h-18h	Min. Night 18h-7h	Min. on Grass	Day 7h-18h mm.	Night 18h-7h mm.													
												Low.	Med.							High.													Low.	Med.	High.	Low.	Med.		High.				
1	Kew ...	16	29.8	-0.6	SE	2	20	58	51	6	1	1	1	1	1	29.8	-0.6	SE	2	20	58	51	6	1	1	1	1	1	1	1	68	49	36	1	1	0.3							
	Croydon ...	217	29.8	-0.6	SE	2	20	58	51	6	1	1	1	1	1	29.8	-0.6	SE	2	20	58	51	6	1	1	1	1	1	1	1	1	68	49	36	1	1	0.7						
	Boscombe Down	417	29.8	-0.6	SE	2	20	58	51	6	1	1	1	1	1	29.8	-0.6	SE	2	20	58	51	6	1	1	1	1	1	1	1	1	68	49	36	1	1	0.7						
	Thorney Island	10	29.8	-0.6	SE	2	20	58	51	6	1	1	1	1	1	29.8	-0.6	SE	2	20	58	51	6	1	1	1	1	1	1	1	1	68	49	36	1	1	0.7						
	Friston ...	10	29.8	-0.6	SE	2	20	58	51	6	1	1	1	1	1	29.8	-0.6	SE	2	20	58	51	6	1	1	1	1	1	1	1	1	68	49	36	1	1	0.7						
	Lympne ...	341	29.8	-0.6	SE	1	20	58	51	6	1	1	1	1	1	29.8	-0.6	SE	1	20	58	51	6	1	1	1	1	1	1	1	1	68	49	36	1	1	1.1						
	Manston ...	140	29.8	-0.6	SE	1	20	58	51	6	1	1	1	1	1	29.8	-0.6	SE	1	20	58	51	6	1	1	1	1	1	1	1	1	68	49	36	1	1	1.1						
2	North Weald	244	29.8	-0.6	SE	2	20	58	51	6	1	1	1	1	1	29.8	-0.6	SE	2	20	58	51	6	1	1	1	1	1	1	1	1	68	49	36	1	1	0.0						
	Felixstowe ...	10	29.8	-0.6	SE	2	20	58	51	6	1	1	1	1	1	29.8	-0.6	SE	2	20	58	51	6	1	1	1	1	1	1	1	1	68	49	36	1	1	0.2						
	Corlestone ...	5	29.8	-0.6	SE	2	20	58	51	6	1	1	1	1	1	29.8	-0.6	SE	2	20	58	51	6	1	1	1	1	1	1	1	1	68	49	36	1	1	0.2						
	Mildenhall	15	29.8	-0.6	SE	1	20	58	51	6	1	1	1	1	1	29.8	-0.6	SE	1	20	58	51	6	1	1	1	1	1	1	1	1	68	49	36	1	1	0.1						
	Bircham Newton	221	29.8	-0.6	SE	1	20	58	51	6	1	1	1	1	1	29.8	-0.6	SE	1	20	58	51	6	1	1	1	1	1	1	1	1	68	49	36	1	1	0.1						
	Cranwell ...	203	29.8	-0.6	SE	1	20	58	51	6	1	1	1	1	1	29.8	-0.6	SE	1	20	58	51	6	1	1	1	1	1	1	1	1	68	49	36	1	1	0.1						
	Cranfield ...	340	29.8	-0.6	SE	1	20	58	51	6	1	1	1	1	1	29.8	-0.6	SE	1	20	58	51	6	1	1	1	1	1	1	1	1	68	49	36	1	1	0.1						
	Honiley ...	427	29.8	-0.6	SE	1	20	58	51	6	1	1	1	1	1	29.8	-0.6	SE	1	20	58	51	6	1	1	1	1	1	1	1	1	68	49	36	1	1	0.1						
4	Little Rissington	731	29.8	-0.6	SW	2	20	58	51	6	1	1	1	1	1	29.8	-0.6	SW	2	20	58	51	6	1	1	1	1	1	1	1	1	68	49	36	1	1	0.6						
	Shobden ...	318	29.8	-0.6	WNW	1	20	58	51	6	1	1	1	1	1	29.8	-0.6	WNW	1	20	58	51	6	1	1	1	1	1	1	1	1	68	49	36	1	1	0.6						
5	Bristol ...	209	29.8	-0.6	SE	2	20	58	51	6	1	1	1	1	1	29.8	-0.6	SE	2	20	58	51	6	1	1	1	1	1	1	1	1	68	49	36	1	1	0.6						
	Chivenor ...	20	29.8	-0.6	SE	2	20	58	51	6	1	1	1	1	1	29.8	-0.6	SE	2	20	58	51	6	1	1	1	1	1	1	1	1	68	49	36	1	1	0.6						
	Yeovilton ...	50	29.8	-0.6	SE	2	20	58	51	6	1	1	1	1	1	29.8	-0.6	SE	2	20	58	51	6	1	1	1	1	1	1	1	1	68	49	36	1	1	0.6						
	Portland Bill	32	29.8	-0.6	SE	2	20	58	51	6	1	1	1	1	1	29.8	-0.6	SE	2	20	58	51	6	1	1	1	1	1	1	1	1	68	49	36	1	1	0.6						
	Exeter ...	100	29.8	-0.6	SE	2	20	58	51	6	1	1	1	1	1	29.8	-0.6	SE	2	20	58	51	6	1	1	1	1	1	1	1	1	68	49	36	1	1	0.6						
	Plymouth ...	86	29.8	-0.6	SE	2	20	58	51	6	1	1	1	1	1	29.8	-0.6	SE	2	20	58	51	6	1	1	1	1	1	1	1	1	68	49	36	1	1	0.6						
	St. Eval ...	345	29.8	-0.6	SE	2	20	58	51	6	1	1	1	1	1	29.8	-0.6	SE	2	20	58	51	6	1	1	1	1	1	1	1	1	68	49	36	1	1	0.6						
	The Lizard	240	29.8	-0.6	SE	2	20	58	51	6	1	1	1	1	1	29.8	-0.6	SE	2	20	58	51	6	1	1	1	1	1	1	1	1	68	49	36	1	1	0.6						
6	Scilly, St. Marys	163	29.8	-0.6	SE	2	20	58	51	6	1	1	1	1	1	29.8	-0.6	SE	2	20	58	51	6	1	1	1	1	1	1	1	1	68	49	36	1	1	0.6						
	Fairwood ...	268	29.8	-0.6	SE	2	20	58	51	6	1	1	1	1	1	29.8	-0.6	SE	2	20	58	51	6	1	1	1	1	1	1	1	1	68	49	36	1	1	0.6						
	Pembroke ...	142	29.8	-0.6	SE	2	20	58	51	6	1	1	1	1	1	29.8	-0.6	SE	2	20	58	51	6	1	1	1	1	1	1	1	1	68	49	36	1	1	0.6						
	Aberporth ...	425	29.8	-0.6	SE	2	20	58	51	6	1	1	1	1	1	29.8	-0.6	SE	2	20	58	51	6	1	1	1	1	1	1	1	1	68	49	36	1	1	0.6						
	Penrhos ...	63	29.8	-0.6	SE	2	20	58	51	6	1	1	1	1	1	29.8	-0.6	SE	2	20	58	51	6	1	1	1	1	1	1	1	1	68	49	36	1	1	0.6						
8	Holyhead, Valley	32	29.8	-0.6	SE	2	20	58	51	6	1	1	1	1	1	29.8	-0.6	SE	2	20	58	51	6	1	1	1	1	1	1	1	1	68	49	36	1	1	0.6						
	Hawarden ...	15	29.8	-0.6	SE	2	20	58	51	6	1	1	1	1	1	29.8	-0.6	SE	2	20	58	51	6	1	1	1	1	1	1	1	1	68	49	36	1	1	0.6						
	Manchester ...	290	29.8	-0.6	SE	2	20	58	51	6	1	1	1	1	1	29.8	-0.6	SE	2	20	58	51	6	1	1	1	1	1	1	1	1	68	49	36	1	1	0.6						
	Squires Gate	30	29.8	-0.6	SE	2	20	58	51	6	1	1	1	1	1	29.8	-0.6	SE	2	20	58	51	6	1	1	1	1	1	1	1	1	68	49	36	1	1	0.6						
	Silloth ...	25	29.8	-0.6	SE	2	20	58	51	6	1	1	1	1	1	29.8	-0.6	SE	2	20	58	51	6	1	1	1	1	1	1	1	1	68	49	36	1	1	0.6						
9	Ashbourne ...	590	29.8	-0.6	SE	2	20	58	51	6	1	1	1	1	1	29.8	-0.6	SE	2	20	58	51	6	1	1	1	1	1	1	1	1	68	49	36	1	1	0						

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

Wednesday 26th July 1944

No. 30197

OBSERVATIONS at 13h. G.M.T. 25th July																OBSERVATIONS at 18h. G.M.T. 25th July																PAST 24 HOURS																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
Dyistrict.	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)	Sea. 0-9 (34)	WEATHER.																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
				Dir.	Force.					Low.	Med.	High.	Total.				Low.	Med.					High.	Total.	Low.	Med.				High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	7h.-13h. 25th	13h.-18h. 25th	18h.-25th 26th	25th-7h. 26th																																																																																																																																																																																																																																																																																																																																																																																																																																																										
1	Kew ... Croydon ... Boscombe Down ... Thorney Island ... Friston ...	17.9 18.4 17.0 17.5	-10 -10 -16 -12	SE SE SE E	3 3 3 3	C C C C	68 70 65 67	52 49 55 56	7 5 6 5	- - - -	- - - -	- - - -	- - - -	15.9 15.8 14.1 14.5	-12 -20 -20 -26	SE ESE ESE E	3 3 3 4	C C C C	68 67 60 65	53 53 55 53	7 6 6 6	5 5 5 5	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	bczcy C2cy C2cy C2cy	iracy C2cy C2cy C2cy	cirz C2cy C2cy C2cy	cbrc C2cy C2cy C2cy																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
2	Lympe ... Manston ... North Weald ... Felixstowe ... Corleston ...	18.9 19.6 18.9 21.7 19.9	-8 -14 -10 -6 -1	SE E SE ESE SE	3 4 4 3 2	C C C C C	67 69 70 70 63	52 48 46 59 58	6 6 6 6 6	- - - - -	- - - - -	- - - - -	- - - - -	16.6 17.6 17.3 17.9 18.2	-14 -10 -12 -10 -10	E E ESE ESE SE	3 4 4 3 3	C C C C C	64 64 65 64 62	53 53 47 55 59	6 6 6 6 6	5 5 5 5 5	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	bczcy C2cy C2cy C2cy C2cy	iracy C2cy C2cy C2cy C2cy	cirz C2cy C2cy C2cy C2cy	cbrc C2cy C2cy C2cy C2cy																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
3	Mildenhall ... Bircham Newton ... Cranwell ... Cranfield ... Honiley ...	18.2 18.4 17.6 17.5 16.8	-10 -10 -12 -10 -14	SE SE SE SE SE	3 3 3 3 3	C C C C C	71 70 71 69 66	48 49 50 50 51	6 6 6 6 6	- - - - -	- - - - -	- - - - -	- - - - -	15.9 16.3 14.9 14.7 13.8	-14 -10 -14 -22 -12	SE SE SE SE E	3 3 3 3 3	C C C C C	65 65 64 67 63	48 50 52 52 56	7 7 6 6 6	5 5 5 5 5	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	bczcy C2cy C2cy C2cy C2cy	iracy C2cy C2cy C2cy C2cy	cirz C2cy C2cy C2cy C2cy	cbrc C2cy C2cy C2cy C2cy																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
4	Little Rissington ... Shobden ...	15.8 16.0	-22 -18	SE SE	3 3	C C	64 64	55 49	6 6	- -	- -	- -	- -	13.7 13.2	-22 -16	SE SE	4 3	C C	63 63	56 58	6 6	5 5	7 2	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -</



GENERAL INFERENCE

A depression centred off West Ireland is moving slowly N.E. There will be bright intervals in all districts with storms and local thunderstorms. It will be rather warm.

Similar.

FURTHER OUTLOOK

Chart of Weather in the Northern Hemisphere.

Morning of
Wednesday 26th July.
1944.

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

EXPLANATION OF CHART.

BAROMETER: Isobars are drawn for intervals of four millibars.

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

TEMPERATURE: is given in degrees F.

WEATHER SYMBOLS: — ○ Clear sky. ○ Sky less than 3/10 clouded. ○ Sky 4/10 to 6/10 clouded. ○ Sky 7/10 to 9/10 clouded. ○ Overcast sky. ● Rain falling. * Snow. * Sleet. Δ Hail. Fog. = Mist. = Thunder. T Thunderstorm. X Slight haze. bc

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

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

- Warm Front on the Surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground
- Occluded Front (or Occlusion)
- Warm Occlusion
- Cold Occlusion
- Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis. (For explanation see page 3.)

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

Broken lines are interpolations.

All times are G.M.T. Add two hours to get double summer time.

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

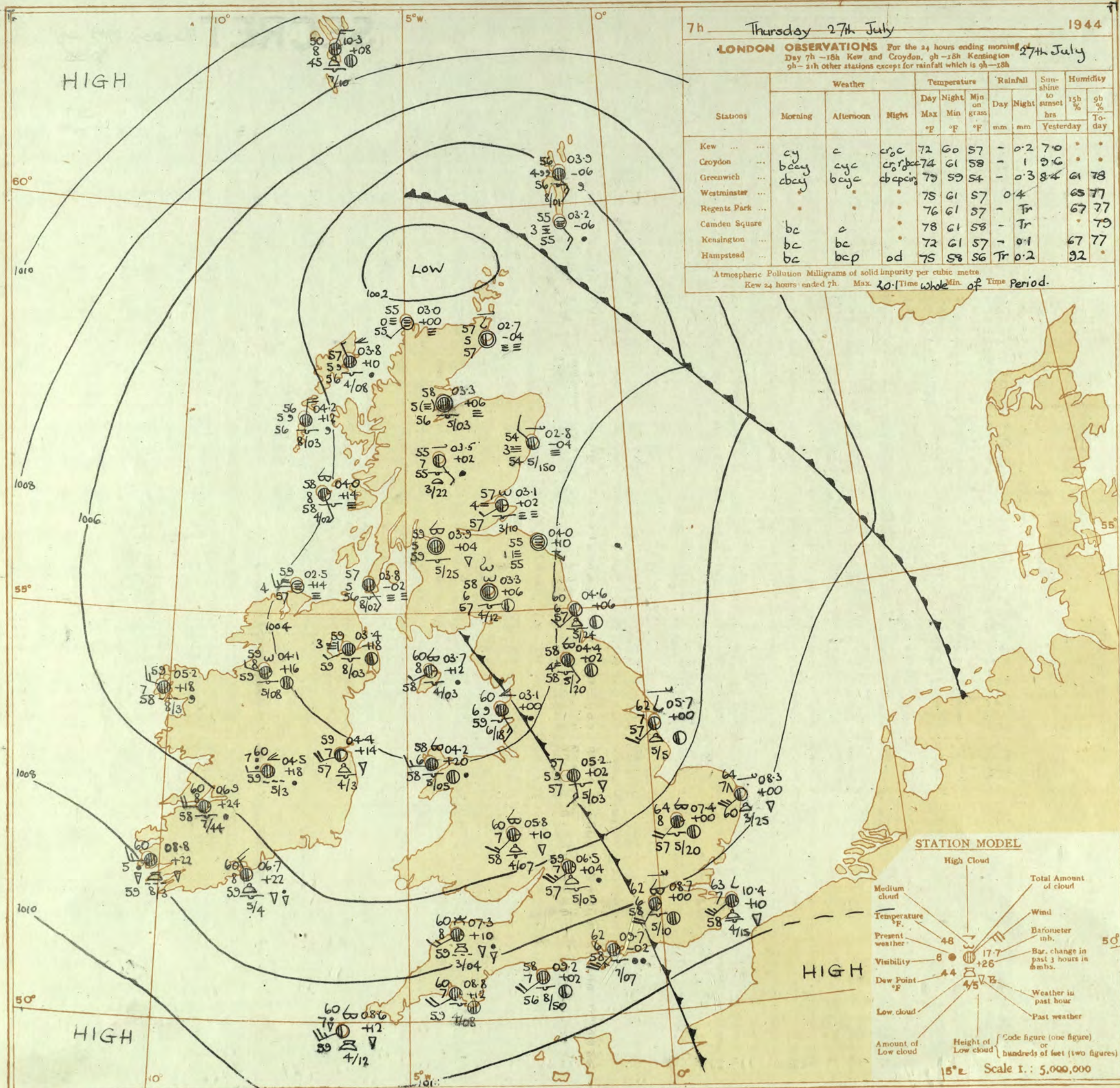
Wednesday 26th July 1944

No. 30197

OBSERVATIONS at 1hr. G.M.T. 26th July												OBSERVATIONS at 7hr. G.M.T. 26th July												PAST 24 HOURS.									
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.	Sea.	TEMPERATURE.			RAINFALL.		Sun- shine Hrs.	
					Dir.	Force.				Weather.	Form.	Amount.	Height of Base Hundreds of feet.			Dir.	Force.				Weather.	Form.	Amount.	Height of Base Hundreds of feet.			Max. Day 7h-15h	Min. Night 18h-7h	Min. on Grass	Day 7h-15h mm.	Night 18h-7h mm.		
																																	Low.
1	Kew ...	16	12.4	-22	ESE	3	64	56	6	7	8	40	10.9	-6	SW	3	63	57	7	5	7	6	31	0	0	70	62	56	Tr	0.1	2.2		
	Croydon ...	217	11.4	-20	SE	3	59	54	6	7	8	25	10.5	-2	SW	4	59	54	6	5	7	8	4	0	0	65	55	51	0.3	Tr	0.0		
	Boscombe Down	417	12.2	-14	SE	4	64	57	6	7	8	100	10.9	+2	WSW	3	63	57	7	5	7	7	20	0	0	67	61	55	Tr	0.4	0.0		
	Thorney Island	10																															
	Friston ...																																
2	Lymne ...	341	13.9	-20	ESE	3	65	55	6	7	8	71	11.5	-8	ESE	3	66	56	7	5	7	5	120	0	0	68	56	52	Tr	Tr	0.0		
	Manston ...	140	14.3	-10	SE	4	63	57	6	7	8	50	11.5	+14	SE	3	63	58	5	5	7	5	2	0	0	70	61	59	Tr	Tr	6.7		
	North Weald	244	14.1	-18	SE	2	61	56	6	7	8	80	11.0	-12	SE	3	63	55	6	5	7	5	50	0	0	71	60	60	Tr	Tr	7.8		
	Felixstowe ...	10	14.4	-14	ESE	4	63	59	6	7	8	90	11.7	-10	SE	3	63	58	6	5	7	5	45	0	0	69	61	60	Tr	Tr	5.8		
	Gorleston ...	5	15.9	-10	SE	4	63	60	7	8	8	10	12.9	-10	SE	4	63	60	6	5	7	5	20	0	0	66	62	60	Tr	Tr	5.8		
3	Mildenhall	15	12.9	-18	SE	3	63	56	6	7	8	72	10.1	-10	SE	3	63	57	6	5	7	5	40	0	0	74	61	56	Tr	Tr	5.9		
	Bircham Newton	221	14.1	-16	ESE	3	60	53	6	7	8	77	10.4	-18	SE	3	63	56	6	5	7	5	40	0	0	73	59	53	Tr	Tr	2.7		
	Cranwell ...	203	12.7	-12	SE	1	56	54	6	7	8	25	08.4	-16	SE	3	63	56	6	5	7	5	35	0	0	69	55	52	Tr	Tr	0.1		
	Cranfield ...	340	13.0	-14	E	3	60	52	6	7	8	48	09.9	-6	SE	3	63	53	6	5	7	5	4	0	0	69	55	52	Tr	Tr	0.1		
	Honiley ...	427	10.9	-24	ESE	4	58	53	7	8	8	20	08.3	-10	ESE	3	61	57	6	5	7	5	15	40	1	67	56	49	Tr	Tr	0.0		
4	Little Rissington	731	11.1	-26	SE	3	59	54	6	7	8	40	08.5	-4	S	4	60	58	6	5	7	5	6	0	0	64	54	50	Tr	Tr	0.0		
	Shobden ...	318	10.6	-14	SE	1	57	53	6	7	8	15	08.2	-8	SE	2	60	57	6	5	7	5	20	1	1	64	56	52	0.3	0.5	0.0		
	Bristol ...	209	10.6	-14	SE	2	58	53	6	7	8	50	08.8	-4	SSW	3	63	59	7	5	7	5	15	1	1	65	55	48	0.3	0.5	0.0		
	Chivenor ...	20	08.5	-14	ESE	2	62	58	6	7	8	15	07.6	-2	SW	3	62	59	7	5	7	5	8	0	0	64	55	56	0.3	0.5	0.0		
	Yeovilton ...	50	09.6	-20	SE	3	62	59	6	7	8	25	09.3	+6	SW	3	62	60	8	5	7	5	7	0	0	70	59	56	6.5	Tr	0.0		
5	Portland Bill	32	10.8	-16	SE	3	60	58	7	8	8	45	10.7	+6	SW	4	60	57	8	5	7	5	50	1	3	62	57	59	0.2	1	0.0		
	Exeter ...	109	09.6	-14	SE	3	61	59	5	7	8	13	09.0	+4	S	4	62	60	6	5	7	5	4	1	3	65	59	60	0.4	11	0.0		
	Plymouth ...	86	08.7	-18	SSW	4	60	61	5	7	8	1	07.4	-4	SSW	5	61	61	6	5	7	5	2	8	1	61	57	51	2	3	0.0		
	St. Eval ...	345	08.1	-12	SSW	4	60	60	5	7	8	1	07.4	-4	SSW	5	61	61	6	5	7	5	2	8	1	61	57	51	2	3	0.0		
	The Lizard	240	08.2	-6	WSW	2	59	59	1	7	8	2	06.9	-6	S	6	60	60	4	5	7	5	1	5	62	58	58	2	4	0.0			
6	Scilly, St. Marys	163	07.3	-6	SW	4	60	59	7	8	8	15	05.5	-2	SSW	4	61	60	7	8	6	4	6	4	4	63	57	57	0.3	4	0.7		
	Fairwood ...	269	08.8	-20	SE	3	59	57	6	7	8	0	05.4	-8	SE	4	60	58	7	5	7	5	20	1	3	61	56	56	0.2	2	1.1		
	Pembroke ...	142	08.0	0	SE	3	59	57	6	7	8	0	06.0	-6	SE	4	60	58	7	5	7	5	2	0	3	64	59	55	0.2	1	0.0		
	Aberporth ...	485											06.0	-6	SE	4	60	58	7	5	7	5	2	0	3	64	59	55	0.2	1	0.0		
	Penrhas ...	63	07.9	-12	SE	4	62	58	5	7	8	25	05.9	-8	SE	4	62	59	6	5	7	5	4	0	0	66	59	59	2	1	0.0		
7	Holyhead, Valley	32	07.9	-2	ESE	3	63	55	7	8	8	10	06.1	-6	SE	4	61	59	6	5	7	5	10	25	1	62	59	58	2	4	0.4		
	Hawarden ...	15	10.0	-20	SE	3	60	55	6	7	8	20	07.1	-14	SE	4	61	56	6	5	7	5	25	1	3	66	56	50	0.2	2	0.4		
	Manchester ...	230	11.8	-18	SE	3	61	52	6	7	8	50	07.8	-10	SE	4	63	57	6	5	7	5	35	0	0	67	59	53	Tr	Tr	0.0		
	Squires Gate	30	09.8	-22	SE	4	60	56	6	7	8	30	06.7	-12	SE	4	61	56	6	5	7	5	8	1	1	68	58	56	*	8	0.0		
	Silloth ...	25	10.6	-18	E	3	58	55	6	7	8	30	07.5	-8	SE	3	61	55	6	5	7	5	17	40	1	67	57	56	*	8	0.0		
8	Ashbourne ...	590	12.1	-18	E	4	56	51	6	7	8	30	08.7	-14	SE	3	60	55	5	5	7	5	25	1	3	65	55	51	Tr	Tr	0.0		
	Snath ...	30	13.2	-14	E	4	57	51	6	7	8	30	09.2	-18	SE	3	63	59	6	5	7	5	2	1	2	70	55	51	Tr	Tr	4.2		
	Spurn Head	29	14.1	-16	SE	4	59	57	6	7	8	15	10.1	-18	SE	4	62	59	7	5	7	5	40	0	2	67	58	54	0.5	5	0.6		
	Catterick (Se)	195	13.9	-12	SSW	3	57	51	6	7	8	50	09.6	-18	SE	3	60	58	5	5	7	5	4	1	3	76	54	48	Tr	Tr	0.0		
	Tynemouth	108	15.1	-8	SE	3	56	51	6	7	8	15	10.9	-16	SE	3	60	57	5	5	7	5	19	1	3	62	55	52	Tr	Tr	0.0		
9	Ackington	138	14.2	-10	SE	3	58	53	6	7	8	15	09.1	-12	SE	4	60	54	6	5	7	5	20	1	3	69	55	54	Tr	Tr	0.0		
	St. Abb's Head	280	12.5	-14	SE	3	55	53	6	7	8	15	09.1	-12	SE	4	60	54	6	5	7	5	20	1	3	69	55	54	Tr	Tr	0.0		
	Leuchars ...	31	12.2	-16	SE	2	56	56	6	7	8	15	11.2	-6	SE	4	60	55	5	5	7	5	15	1	3	65	56	52	Tr	Tr	6.4		
	Montrose ...	22	14.1	-16	SE	4	55	55	6	7	8	15	11.2	-6	SE																		

No. 30/98

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).				Columns 13, 14, 15, 16, 29, 30, 31, 32				* Information not usually received.				NELSON K. JOHNSON, K.C.B., D.Sc., Director. Meteorological Office, Air Ministry, Kingsway, London, W.C.2.			
0 = Nil 2 = $\frac{1}{8}$ 4 = $\frac{2}{8}$ 6 = $\frac{3}{8}$				8 = Completely covered.				A = Lowest cloud present.				§ Sea disturbance reported from Dungeness.			
1 = Trace 3 = $\frac{4}{8}$ 5 = $\frac{5}{8}$ 7 = More than 9 but with openings.				9 = Sky obscured by fog, etc.				B = Next lowest cloud.							



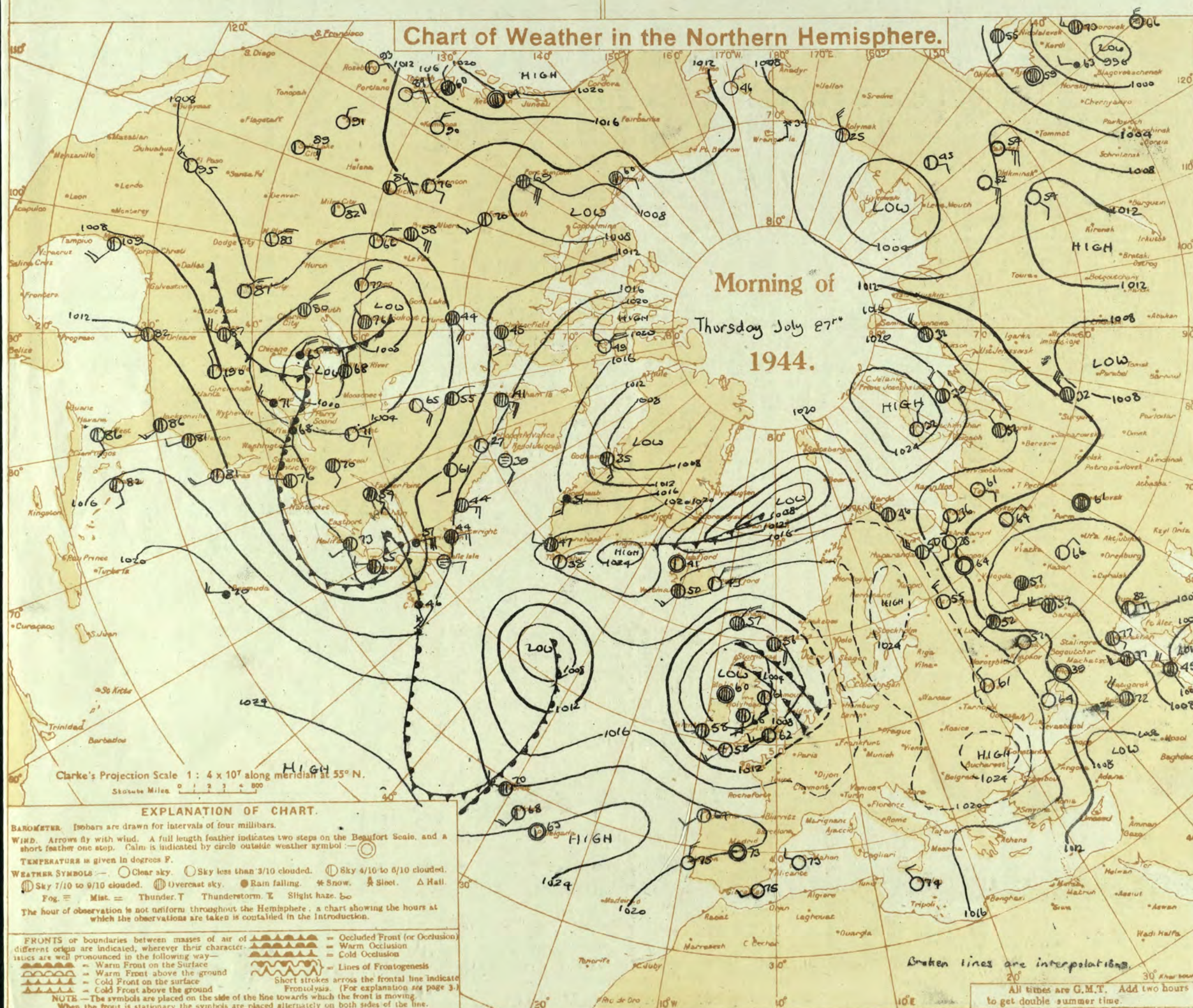
GENERAL INFERENCE

A depression over Scotland is moving east-northeast. There will be showers in all districts with local thunderstorms but also some bright intervals. It will be cool.

FURTHER OUTLOOK

Showery in the North. Bright intervals and local showers in the South.

Chart of Weather in the Northern Hemisphere.



BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Thursday 27th July 1944
No. 3298

OBSERVATIONS at 1hr. G.M.T. 27th July																OBSERVATIONS at 7hr. G.M.T. 27th July																PAST 24 HOURS.									
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.	Sea.	TEMPERATURE.			RAINFALL.		SUR- SHINE Hrs.							
					Dir.	Force.					Form.	Amount.	Dir.				Force.	Form.					Amount.	Max. Day 7h-18h	Min. Night 18h-7h				Min. on Grass	Day 7h-18h mm.	Night 18h-7h mm.										
																																Low.	Med.		High.	Low.	Med.	High.			
1	Kew ...	16	29.8	0.6	WSW	3	bc	63	59	7.5	0-10	100	100	20	29.7	-0.1	SW	4	c	63	57	7.8	0-10	0-10	100	100	25	1	72	60	57	0.2	7.0	2.0							
	Croydon ...	217	29.8	0.6	WSW	3	bc	62	58	7.5	0-10	100	100	20	29.7	-0.1	SW	4	c	62	57	7.8	0-10	0-10	100	100	25	1	74	61	58	1	9.0	1.0							
	Boscombe Down	417	29.8	0.6	WSW	3	bc	62	58	7.5	0-10	100	100	20	29.7	-0.1	SW	4	c	62	57	7.8	0-10	0-10	100	100	25	1	71	58	56	1	1.8	1.0							
	Thorney Island	10	29.8	0.6	WSW	3	bc	62	58	7.5	0-10	100	100	20	29.7	-0.1	SW	4	c	62	57	7.8	0-10	0-10	100	100	25	1	69	61	60	2	2	2.0							
	Friston ...	10	29.8	0.6	WSW	3	bc	62	58	7.5	0-10	100	100	20	29.7	-0.1	SW	4	c	62	57	7.8	0-10	0-10	100	100	25	1	69	61	60	2	2	2.0							
	Lymington ...	341	29.8	0.6	WSW	3	bc	62	58	7.5	0-10	100	100	20	29.7	-0.1	SW	4	c	62	57	7.8	0-10	0-10	100	100	25	1	68	58	55	1	5	11.0							
	Manston ...	140	29.8	0.6	WSW	3	bc	62	58	7.5	0-10	100	100	20	29.7	-0.1	SW	4	c	62	57	7.8	0-10	0-10	100	100	25	1	75	59	55	1	10.3	1.0							
2	North Weald	244	29.8	0.6	WSW	3	bc	62	58	7.5	0-10	100	100	20	29.7	-0.1	SW	4	c	62	57	7.8	0-10	0-10	100	100	25	1	76	59	55	1	0.2	18.4							
	Felixstowe ...	10	29.8	0.6	WSW	3	bc	62	58	7.5	0-10	100	100	20	29.7	-0.1	SW	4	c	62	57	7.8	0-10	0-10	100	100	25	1	75	61	57	1	10.3	1.0							
	Corlestone ...	5	29.8	0.6	WSW	3	bc	62	58	7.5	0-10	100	100	20	29.7	-0.1	SW	4	c	62	57	7.8	0-10	0-10	100	100	25	1	76	61	56	1	10.3	1.0							
	Mildenhall	15	29.8	0.6	WSW	3	bc	64	59	7.5	0-10	100	100	33	29.7	-0.1	SW	4	c	64	57	7.8	0-10	0-10	100	100	20	1	81	60	55	1	9.3	1.0							
	Bircham Newton	221	29.8	0.6	WSW	3	bc	60	55	6.5	0-10	100	100	30	29.7	-0.1	SW	4	c	63	57	7.1	0-10	0-10	100	100	15	1	78	58	55	1	7.2	1.0							
	Cranwell ...	203	29.8	0.6	WSW	3	bc	61	57	7.5	0-10	100	100	25	29.7	-0.1	SW	4	c	61	57	7.5	0-10	0-10	100	100	10	1	77	57	55	1	0.1	7.2							
	Cranfield ...	340	29.8	0.6	WSW	3	bc	61	57	7.5	0-10	100	100	25	29.7	-0.1	SW	4	c	61	57	7.5	0-10	0-10	100	100	25	1	74	58	53	1	0.1	7.2							
	Honiley ...	427	29.8	0.6	WSW	3	bc	60	57	7.5	0-10	100	100	20	29.7	-0.1	SW	4	c	59	58	7.5	0-10	0-10	100	100	10	1	72	54	54	1	3	3							
4	Little Rissington	731	29.8	0.6	WSW	3	bc	56	56	8.5	0-10	100	100	15	29.7	-0.1	SW	5	c	59	57	7.8	0-10	0-10	100	100	5	1	72	56	53	1	20	8.0							
	Shobden ...	318	29.8	0.6	WSW	3	bc	59	58	6.5	0-10	100	100	13	29.7	-0.1	SW	5	c	60	58	7.8	0-10	0-10	100	100	7	1	69	59	55	1	5	8.0							
5	Bristol ...	209	29.8	0.6	WSW	3	bc	60	57	8.5	0-10	100	100	25	29.7	-0.1	WSW	3	c	60	58	8.5	0-10	0-10	100	100	12	1	74	59	57	1	6	6							
	Chivenor ...	20	29.8	0.6	WSW	3	bc	61	58	8.5	0-10	100	100	8	29.7	-0.1	WSW	3	c	60	59	8.5	0-10	0-10	100	100	3	1	68	59	56	1	1	1							
	Yeovilton ...	30	29.8	0.6	WSW	3	bc	59	57	7.5	0-10	100	100	10	29.7	-0.1	WSW	3	c	63	61	7.5	0-10	0-10	100	100	5	1	68	59	56	1	1	1							
	Portland Bill	32	29.8	0.6	WSW	3	bc	58	56	7.5	0-10	100	100	30	29.7	-0.1	WSW	4	c	58	56	7.5	0-10	0-10	100	100	5	1	61	57	55	1	3	7.0							
	Exeter ...	100	29.8	0.6	WSW	3	bc	62	59	7.5	0-10	100	100	17	29.7	-0.1	WSW	4	c	60	58	7.5	0-10	0-10	100	100	8	1	63	58	56	1	1.6	1.0							
	Plymouth ...	86	29.8	0.6	WSW	3	bc	61	59	6.5	0-10	100	100	6	29.7	-0.1	WSW	4	c	60	59	7.5	0-10	0-10	100	100	8	1	64	59	56	1	4	7.8							
	St. Eval ...	345	29.8	0.6	WSW	3	bc	59	57	7.5	0-10	100	100	2	29.7	-0.1	WSW	4	c	60	58	7.5	0-10	0-10	100	100	6	1	65	58	56	1	2	7.8							
	The Lizard	240	29.8	0.6	WSW	3	bc	60	58	6.5	0-10	100	100	10	29.7	-0.1	WSW	4	c	60	60	7.5	0-10	0-10	100	100	20	1	65	58	56	1	2	7.8							
6	Scilly, St. Marys	163	29.8	0.6	WSW	3	bc	59	58	7.5	0-10	100	100	15	29.7	-0.1	WSW	5	c	60	59	7.5	0-10	0-10	100	100	12	1	67	58	55	1	5	7.0							
	Fairwood ...	268	29.8	0.6	WSW	3	bc	60	58	7.5	0-10	100	100	6	29.7	-0.1	WSW	4	c	60	60	7.5	0-10	0-10	100	100	6	1	68	59	55	1	2	7.0							
	Pembroke ...	142	29.8	0.6	WSW	3	bc	60	58	8.5	0-10	100	100	15	29.7	-0.1	WSW	3	c	60	58	7.5	0-10	0-10	100	100	25	1	68	57	56	1	2	7.0							
	Aberporth ...	485	29.8	0.6	WSW	3	bc	60	58	8.5	0-10	100	100	14	29.7	-0.1	WSW	3	c	59	58	7.5	0-10	0-10	100	100	5	1	68	57	55	1	2	7.0							
	Penrhos ...	63	29.8	0.6	WSW	3	bc	60	58	8.5	0-10	100	100	14	29.7	-0.1	WSW	3	c	59	57	7.5	0-10	0-10	100	100	6	1	68	57	57	1	2	7.0							
7	Holyhead, Valley	32	29.8	0.6	WSW	3	bc	60	59	6.5	0-10	100	100	7	29.7	-0.1	WSW	3	c	58	58	6.5	0-10	0-10	100	100	5	1	67	56	56	1	2	7.0							
	Hawarden ...	15	29.8	0.6	WSW	3	bc	59	56	6.5	0-10	100	100	30	29.7	-0.1	WSW	3	c	61	59	6.5	0-10	0-10	100	100	7	1	71	57	52	1	1	2.8							
8	Manchester	230	29.8	0.6	WSW	3	bc	59	57	6.5	0-10	100	100	30	29.7	-0.1	WSW	3	c	60	58	6.5	0-10	0-10	100	100	8	1	72	59	55	1	2	2.8							
	Squires Gate	30	29.8	0.6	WSW	3	bc	59	58	7.5	0-10	100	100	30	29.7	-0.1	WSW	3	c	60	59	6.5	0-10	0-10	100	100	8	1	71	57	55	1	2	2.8							
	Silloth ...	25	29.8</																																						

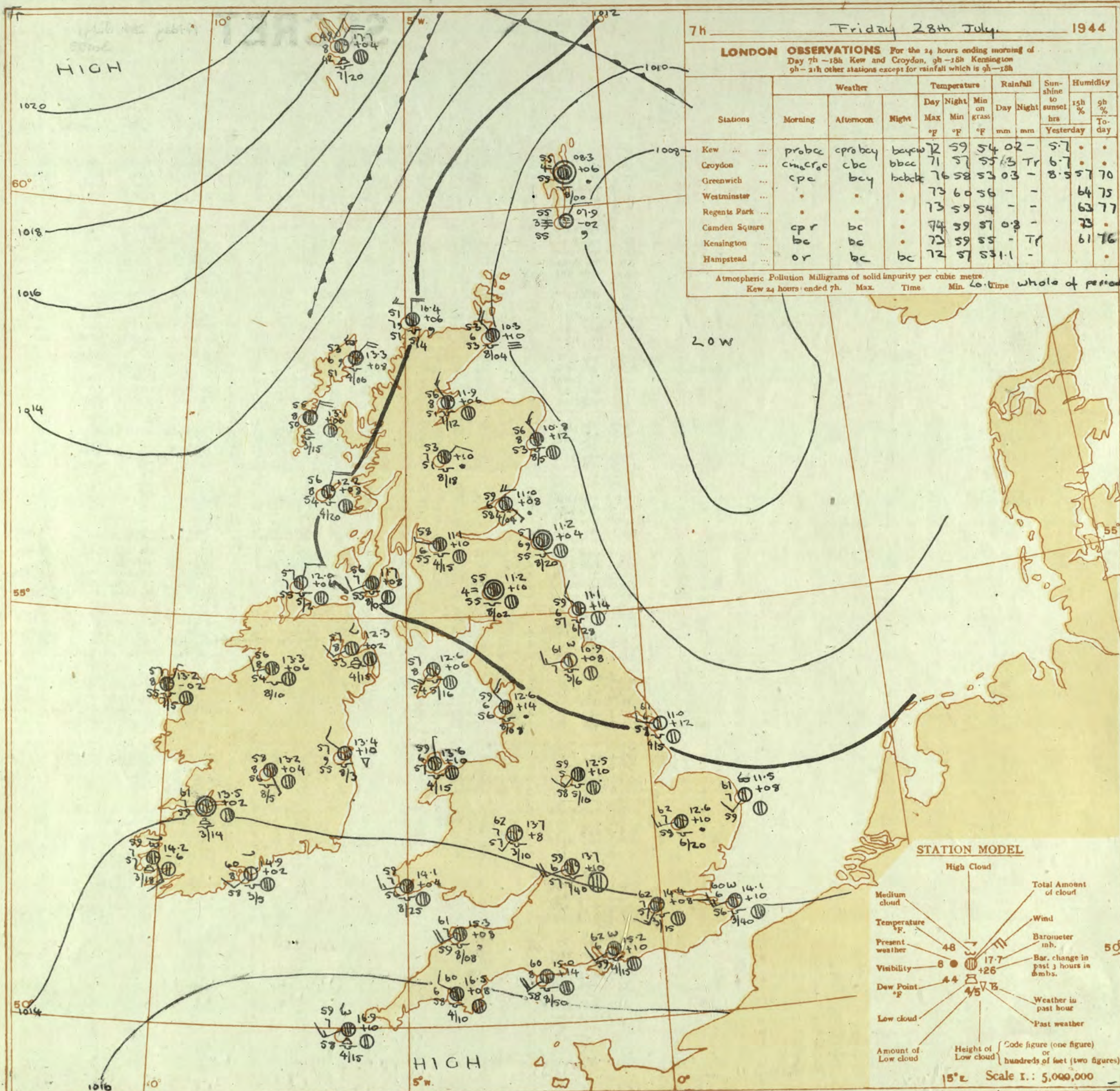
BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

SECRET

Friday, 28th July, 1944
No. 30199.

77

OBSERVATIONS at 13h. G.M.T. 27th July																	OBSERVATIONS at 18h. G.M.T. 27th July																	PAST 24 HOURS											
District.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. °F. (6)	Dew Point °F. (7)	Visibility. (8)	Cloud.					Height of Base Hundreds of feet. A. B. (15) (16)	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind.		Weather.	Temp. °F. (22)	Dew Point °F. (23)	Visibility. (24)	Cloud.					Height of Base Hundreds of feet. A. B. (29) (30)	State of Ground. °F. (33)	Sea. 0-9 (34)	WEATHER.													
				Dir.	Force.					Form.	Amount.	Low.	Med.	High.				Total.	A.					B.	Low.	Med.	High.	Total.				A.	B.	7h.-13h. 27th.	13h.-18h. 27th.	18h.-7h. 28th.	7h.-7h. 28th.								
																																						A.	B.	A.	B.	A.	B.	A.	B.
1	Kew ... Croydon ... Boscombe Down Thorney Island Friston ... Lymington ... Manston ... North Weald Felixstowe ... Corlestone ... Mildenhall Birchenham Newton Cranwell ... Cranfield ... Honiley ...	08.9 09.1 09.6 10.5	0 0 +6 0	SW W SSW SW W SW W	4 4 3 2	c c c c	63 63 63 67	58 57 57 60	8 8 8 7	- - - -	- - - -	7 6 6 7	6 6 6 7	15 15 15 15	25 25 25 -	09.6 10.1 11.2 11.5	+8 +6 +4 +6	N SSW WNW WSW	3 4 4 4	bc bc bc pr	72 69 67 64	54 56 56 60	8 8 8 8	8 8 8 8	3 3 3 3	- - - -	4 4 4 4	2 3 4 5	15 20 20 12	25 40 - 25	0 1 1 1	5 . . .	pr, bc cm, cpc cm, c cm, c	cpr, bc cbr, c cbr, c cpr, m	bey, c bbc bbc bcm, c	cm bcm bcm cm									
2	Little Rissington Shobden ... Bristol ... Chivenor ... Yeovilton ...	07.4 08.0 08.9 10.3 09.0	+4 +12 +3 +6 +4	SW W WSW W NW	4 4 4 5 3	c c bc c c	67 63 70 66 64	57 55 56 60 60	8 8 8 8 8	- - - - -	- - - - -	5 5 4 4 3	4 4 4 4 4	25 25 20 15 10	25 25 20 15 15	09.5 09.9 11.2 12.9 11.8	+16 +18 -20 +14 +8	W WNW W W W	5 4 4 5 5	c bc c c c	65 66 64 63 67	57 56 57 60 60	8 8 8 8 8	8 8 8 8 8	6 6 6 6 6	- - - - -	6 4 5 5 6	3 3 5 5 5	4 3 1 8 5	18 25 10 15 15	25 40 15 40 25	1 1 0 0 0	4	cpr, cpc cpr, cpc cpr, bc cpr, bc cpr, bc	c bc bc c c	cpr, bc bcm, c bcm, c bcm, c bcm, c	cm bcm bcm bcm bcm								
3	Portland Bill Exeter ... Plymouth ... St. Eval ... The Lizard	09.6 08.8 11.5 11.2 12.1	+2 +10 +16 +14 +14	SW WSW WSW W W	4 5 5 5 5	c c c c c	59 70 65 61 64	57 61 61 61 61	7 8 2 4 6	- - - - -	- - - - -	5 5 5 5 5	5 5 5 5 5	50 15 10 10 15	- 15 15 15 15	12.4 12.5 14.3 14.6 14.5	+16 +8 +8 +14 +14	SW W W W W	4 5 4 4 4	c c c c c	61 68 64 60 62	59 58 57 58 59	7 7 7 7 7	5 5 5 5 5	- - - - -	8 7 7 6 8	8 4 4 4 3	- 4 7 5 3	50 15 15 20 25	- 40 40 57 25	1 0 0 1 0	4 3 . . .	c c c c c	c c c c c	c c c c c	R cm cm cm cm									
6	Scilly, St. Marys Fairwood ... Pembroke ... Aberporth ... Penrhos ...	12.6 09.1 09.5 08.8 07.3	+16 +14 +16 +18 +10	W W W W SW	4 5 4 4 2	bc c bc c c	66 65 61 66 67	60 58 58 58 59	8 8 2 8 3	- - - - -	- - - - -	4 4 4 4 7	3 3 3 3 6	14 15 15 35 14	57 25 - 40 -	14.9 11.3 10.9 11.0 09.2	+10 +14 +16 +14 +12	WSW WSW W W SW	3 4 4 4 3	c c c c c	62 61 61 63 65	59 58 58 57 59	8 8 8 8 8	8 8 8 8 8	- - - - -	7 5 7 7 6	7 4 7 5 4	18 25 25 35 20	- 25 - - -	1 0 0 0 0	4 3 6 2 .	bc, bc c c c c	c c c c c	c c c c c	cm cm cm cm cm										
7	Holyhead, Valley Hawarden ... Manchester Squires Gate Silloth ...	07.5 06.3 06.6 06.5 05.1	+14 +8 +18 +20 +6	SW WSW W WNW SW	2 3 4 4 3	bc c c c c	63 67 63 61 66	58 57 57 57 59	8 8 8 7 8	- - - - -	- - - - -	3 7 7 7 5	2 6 6 7 4	3 25 25 6 20	40 - - - 72	09.4 08.4 07.5 08.1 07.2	+14 +14 +16 +10 +12	SW SW SW WNW SSW	2 4 4 4 4	c c c c c	62 65 65 63 61	57 58 58 59 58	8 8 8 8 8	8 8 8 8 8	- - - - -	7 5 3 2 3	7 4 3 3 3	20 22 18 3 25	25 - - - 0	0 1 0 0 0	2	c c c c c	c c c c c	c c c c c	cm cm cm cm cm										
9	Ashbourne ... Snaith ... Spurn Head Catterick (Sc.) Tynemouth	06.1 05.6 06.0 04.4 05.0	+6 +2 0 0 +8	WNW W ESE NNE SE	3 4 2 3 2	bc c c c c	66 66 64 68 61	57 57 61 61 57	8 6 7 9 6	- - - - -	- - - - -	4 4 4 4 5	3 3 3 3 3	20 20 18 24 24	25 - 25 - -	08.2 07.3 07.1 06.4 06.8	+14 +12 +16 +14 +14	WNW WNW WNW WNW SE	3 4 2 2 1	c c c c c	64 66 66 63 63	58 57 63 60 60	7 7 7 7 6	8 8 8 8 2	- - - - -	7 4 5 6 6	7 4 5 4 6	20 20 24 24 24	25 - - - -	0 0 1 1 1	2	c c c c c	c c c c c	c c c c c	cm cm cm cm cm										
11	Acklington St. Abb's Head Leuchars ... Montrose ... Abbotsinch	04.8 04.5 03.7 05.0 05.0	+8 +4 +2 +4 +4	ESE E SE ESE W	3 1 3 4 2	c c c c c	68 63 71 61 69	58 58 59 57 59	7 6 7 8 3	- - - - -	- - - - -	6 3 2 2 5	6 3 3 3 4	2 15 25 25 12	25 - - - 25	06.3 05.7 06.3 07.2 06.7	+12 +2 +16 +4 +4	- S E E NEE	0 2 0 0 2	pr c c c c	61 63 61 61 68	59 58 58 57 59	6 6 6 6 7	8 5 7 3 6	- - - - -	7 5 7 7 7	4 3 7 4 4	25 35 12 20 25	- 40 - - 25	1 0 1 1 1	2	bc, bc bcm, c bcm, c bcm, c bcm, c	c c c c c	c c c c c	cm cm cm cm cm										
13A	Prestwick ... West Freugh Eskdalemuir Jurbly, I. of Man Machrihanish	05.3 05.0 03.7 06.5 05.3	+10 +10 +6 +16 +3	WSW WSW W W W	2 3 3 2 1	c c c c c	65 66 67 62 61	58 63 58 58 58	7 8 7 8 6	- - - - -	- - - - -	7 6 7 7 5	3 6 4 4 6	20 10 28 15 6	40 25 - 15 15	07.0 07.4 08.4 07.9 07.8	+10 +12 +8 +10 +12	SW WNW WSW WSW W	2 4 3 3 3	c c c c c	65 64 66 63 57	59 64 60 58 56	7 7 7 8 5	2 9 8 8 5	- - - - -	3 6 6 3 8	3 3 3 1 8	25 6 18 1 2	15 - - - -	0 0 0 0 1	2	c c c c c	c c c c c	c c c c c	cm cm cm cm cm										
13B	Tiree ... Oban ... Stornoway ... Cape Wrath Dalwhinnie	07.3 05.5 06.3 05.7 04.5	+18 +8 +12 +12 +8	NW SW WNW NW NE	3 1 1 1 2	c c c c c	61 70 58 56 60	59 62 56 56 55	6 8 6 6 7	- - - - -	- - - - -	5 5 5 5 7	6 3 3 3 7	6 20 4 0 22	15 40 - - -	08.7 07.4 09.0 08.2 07.0	+10 +12 +18 +6 +8	WNW WNW WNW WNW N	4 1 4 2 1	c c c c c	59 63 66 64 61	58 59 56 53 58	8 8 8 8 7	5 6 8 8 8	- - - - -	5 3 8 8 8	1 3 3 5 8	4 4 8 8 20	40 30 7 8 -	0 1 1 1 1	3 3 3 3 .	c c c c c	c c c c c	c c c c c	cm cm cm cm cm										
16	Aberdeen ... Fraserburgh Ainslie ... Wick ... Hatston ...	03.7 04.7 04.3 04.4 04.5	0 +6 +8 +6 +6	SE NNW SE NW -	2 3 1 3 0	c c c c c	68 60 67 64 59	52 58 57 57 56	6 5 7 8 6	- - - - -	- - - - -	4 3 2 2 7	2 3 3 3 7	40 25 25 25 6	- - - - -	06.3 06.5 06.6 06.7 06.3	+8 +10 +16 +14 +12	E NNW NNW NNW NNW	1 2 2 2 2	c c c c c	56 60 63 63 57	57 56 56 53 55	6 4 7 6 6	5 5 5 5 5	- - - - -	8 7 6 3 8	4 2 2 6 8	- 25 4 5 5	- 15 8 - -	1 0 0 0 .	2	c c c c c	c c c c c	c c c c c	cm cm cm cm cm										
17	Sumburgh ... Sullom Voe Blackod Point	04.5 04.1 09.0	+10 +2 +18	S/E - WNW	2 0 3	c c c	56 59 60	55 57 58	4 5 5	- - -	- - -	5 5 5	5 5 5	1 2 1	- - -	05.7 05.9 08.3	+10 +14 +18	- E WNW	0 2 3	F c c	54 60 60	54 56 56	4 7 7	5 6 8	- - -	8 8 5	4 3 4	1 2 4	0 - 12	0 - 40	1 1 1	2 3 2	c c c	c c c	c c c	cm cm cm									
18	Malin Head Aldergrove	06.1 06.1	+18 +14	NW WSW	2 1	c pr	59 63	58 61	5 6	- -	- -	5 7	5 6	1 10	- 25	08.3 08.3	+18 +14	WNW WNW	3 3	c c	60 63	58 60	7 7	8 8	- -	5 5	4 4	12 40	- -	1 1	1 .	c c	c c	c c	cm cm										
19	Cas. Archdale Birr Castle ... Collinstown	06.7 08.2 07.3	+8 +16 +14	WNW W W	3 2 4	bc c bc	66 70 70	57 58 57	8 8 8	- - -	- - -	2 4 4																																	



GENERAL INFERENCE

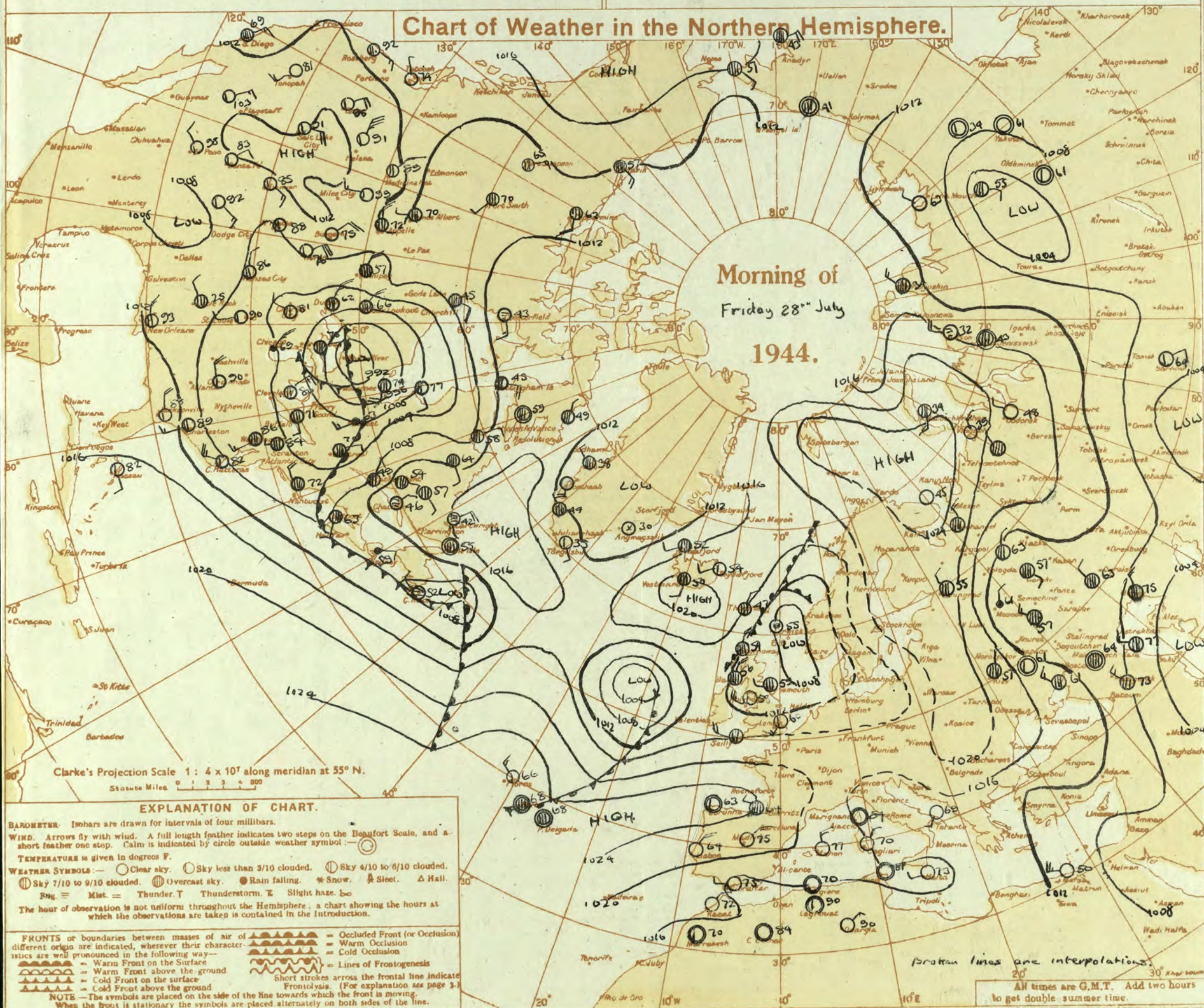
A weak ridge of high pressure over Ireland is moving east. A depression west of Ireland is moving east-northeast and an associated trough will move northeast across the British Isles. Weather will be mainly cloudy at first with local showers, but rain will soon reach Ireland and Southwest England and spread Northeast.

FURTHER OUTLOOK

Unsettled with occasional rain or showers.

Chart of Weather in the Northern Hemisphere.

Morning of
Friday 28th July
1944.



BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Friday 28th July 1944
No. 30193

OBSERVATIONS at 1hr. G.M.T. 28th July																OBSERVATIONS at 7hr. G.M.T. 28th July																PAST 24 HOURS.									
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.	Sea.	TEMPERATURE.			RAINFALL.		Sun- shine Hrs.					
					Dir.	Force.					Form.	Amount.		Height of Base Hundreds of feet.	Dir.			Force.	Form.					Amount.		Height of Base Hundreds of feet.	Max. Day 7h-15h.	Min. Night 15h-7h.			Min. on Grass.	Day 7h-15h mm.	Night 15h-7h mm.								
												Low.	Med.											High.	Low.									Med.	High.		Low.	Med.	High.		
1	Kew ...	16	30.3	+0.6	SW	3	bc	61	56	7					30.3	+0.6	SW	3	bc	61	56	7																			
	Croydon ...	217	30.3	+0.6	SW	3	bc	60	56	7					30.3	+0.6	SW	3	bc	60	56	7																			
	Boscombe Down	417	30.3	+0.6	SW	3	bc	59	57	6					30.3	+0.6	SW	3	bc	59	57	6																			
	Thorney Island	10	30.3	+0.6	SW	3	bc	61	58	6					30.3	+0.6	SW	3	bc	61	58	6																			
	Friston ...	—	30.3	+0.6	SW	3	bc	61	58	6					30.3	+0.6	SW	3	bc	61	58	6																			
2	Lymington ...	341	30.3	+0.6	SW	2	bc	57	56	6					30.3	+0.6	SW	2	bc	57	56	6																			
	Manston ...	140	30.3	+0.6	SW	3	bc	60	56	7					30.3	+0.6	SW	3	bc	60	56	7																			
	North Weald	244	30.3	+0.6	SW	3	bc	60	56	6					30.3	+0.6	SW	3	bc	60	56	6																			
	Felixstowe ...	10	30.3	+0.6	SW	4	bc	61	59	6					30.3	+0.6	SW	4	bc	61	59	6																			
	Corlestone ...	5	30.3	+0.6	SW	2	bc	61	60	6					30.3	+0.6	SW	2	bc	61	60	6																			
3	Mildenhall	15	30.3	+0.6	SW	3	bc	60	58	6					30.3	+0.6	SW	3	bc	60	58	6																			
	Bircham Newton	251	30.3	+0.6	SW	3	bc	59	59	6					30.3	+0.6	SW	3	bc	59	59	6																			
	Cranwell ...	203	30.3	+0.6	SW	3	bc	60	57	6					30.3	+0.6	SW	3	bc	60	57	6																			
	Cranfield ...	340	30.3	+0.6	SW	2	bc	57	56	6					30.3	+0.6	SW	2	bc	57	56	6																			
	Honiley ...	427	30.3	+0.6	SW	3	bc	59	56	8					30.3	+0.6	SW	3	bc	59	56	8																			
4	Little Rissington	731	30.3	+0.6	SW	3	bc	58	55	7					30.3	+0.6	SW	3	bc	58	55	7																			
	Shobden ...	318	30.3	+0.6	SW	1	bc	59	56	7					30.3	+0.6	SW	1	bc	59	56	7																			
	Bristol ...	209	30.3	+0.6	SW	3	bc	61	58	7					30.3	+0.6	SW	3	bc	61	58	7																			
	Chivenor ...	20	30.3	+0.6	SW	4	bc	61	59	6					30.3	+0.6	SW	4	bc	61	59	6																			
	Yeovilton ...	50	30.3	+0.6	SW	2	bc	61	59	6					30.3	+0.6	SW	2	bc	61	59	6																			
5	Portland Bill	32	30.3	+0.6	SW	4	bc	60	58	7					30.3	+0.6	SW	4	bc	60	58	7																			
	Exeter ...	106	30.3	+0.6	SW	4	bc	61	58	7					30.3	+0.6	SW	4	bc	61	58	7																			
	Plymouth ...	86	30.3	+0.6	SW	4	bc	61	58	7					30.3	+0.6	SW	4	bc	61	58	7																			
	St. Eval ...	345	30.3	+0.6	SW	3	bc	59	58	5					30.3	+0.6	SW	3	bc	59	58	5																			
	The Lizard	240	30.3	+0.6	SW	4	bc	60	59	6					30.3	+0.6	SW	4	bc	60	59	6																			
6	Scilly, St. Marys	163	30.3	+0.6	SW	4	bc	60	58	7					30.3	+0.6	SW	4	bc	60	58	7																			
	Fairwood ...	268	30.3	+0.6	SW	4	bc	60	58	6					30.3	+0.6	SW	4	bc	60	58	6																			
	Pembroke ...	142	30.3	+0.6	SW	4	bc	60	57	8					30.3	+0.6	SW	4	bc	60	57	8																			
	Aberporth ...	485	30.3	+0.6	SW	4	bc	62	57	7					30.3	+0.6	SW	4	bc	62	57	7																			
	Penrhos ...	63	30.3	+0.6	SW	4	bc	62	57	7					30.3	+0.6	SW	4	bc	62	57	7																			
7	Holyhead, Valley	32	30.3	+0.6	SW	2	bc	58	56	6					30.3	+0.6	SW	2	bc	58	56	6																			
	Hawarden ...	15	30.3	+0.6	SW	3	bc	62	57	7					30.3	+0.6	SW	3	bc	62	57	7																			
	Manchester ...	230	30.3	+0.6	SW	2	bc	60	58	5					30.3	+0.6	SW	2	bc	60	58	5																			
	Squires Gate	30	30.3	+0.6	SW	2	bc	60	59	7					30.3	+0.6	SW	2	bc	60	59	7																			
	Silloth ...	25	30.3	+0.6	SW	1	bc	59	59	5					30.3	+0.6	SW	1	bc	59	59	5																			
8	Ashbourne ...	590	30.3	+0.6	SW	2	bc	57	56	6					30.3	+0.6	SW	2	bc	57	56	6																			
	Snaith ...	30	30.3	+0.6	SW	3	bc	59	57	6					30.3	+0.6	SW	3	bc	59	57	6																			
	Spurn Head	29	30.3	+0.6	SW	4	bc	60	56	7					30.3	+0.6	SW	4	bc	60	56	7																			
	Catterick (Seq)	195	30.3	+0.6	SW	0	bc	57	56	7					30.3	+0.6	SW	0	bc	57	56	7																			
	Lynmouth ...	108	30.3	+0.6	SW	1	bc	59	57	6					30.3	+0.6	SW	1	bc	59	57	6																			
9	Ackington	138	30.3	+0.6	SW	2	bc	56	55	7					30.3	+0.6	SW	2	bc	56	55	7																			
	St. Abb's Head	280	30.3	+0.6	SW	0	bc	57	56	5					30.3	+0.6	SW	0	bc	57	56	5																			
	Leuchars ...	31	30.3	+0.6	SW	0	bc	57	56	4					30.3	+0.6	SW	0	bc	57	56	4																			
	Montrose ...	22	30.3	+0.6	SW	0	bc	57	56	4					30.3	+0.6	SW	0	bc	57	56	4																			
	Abbotsinch	19	30.3	+0.6	SW	1	bc	58	57	6					30.3	+0.6	SW	1	bc	58	57	6																			
10	Prestwick ...	30	30.3	+0.6	SW	2	bc	58	54	6					30.3	+0.6	SW	2	bc	588																					

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

Saturday, 29th July 1944

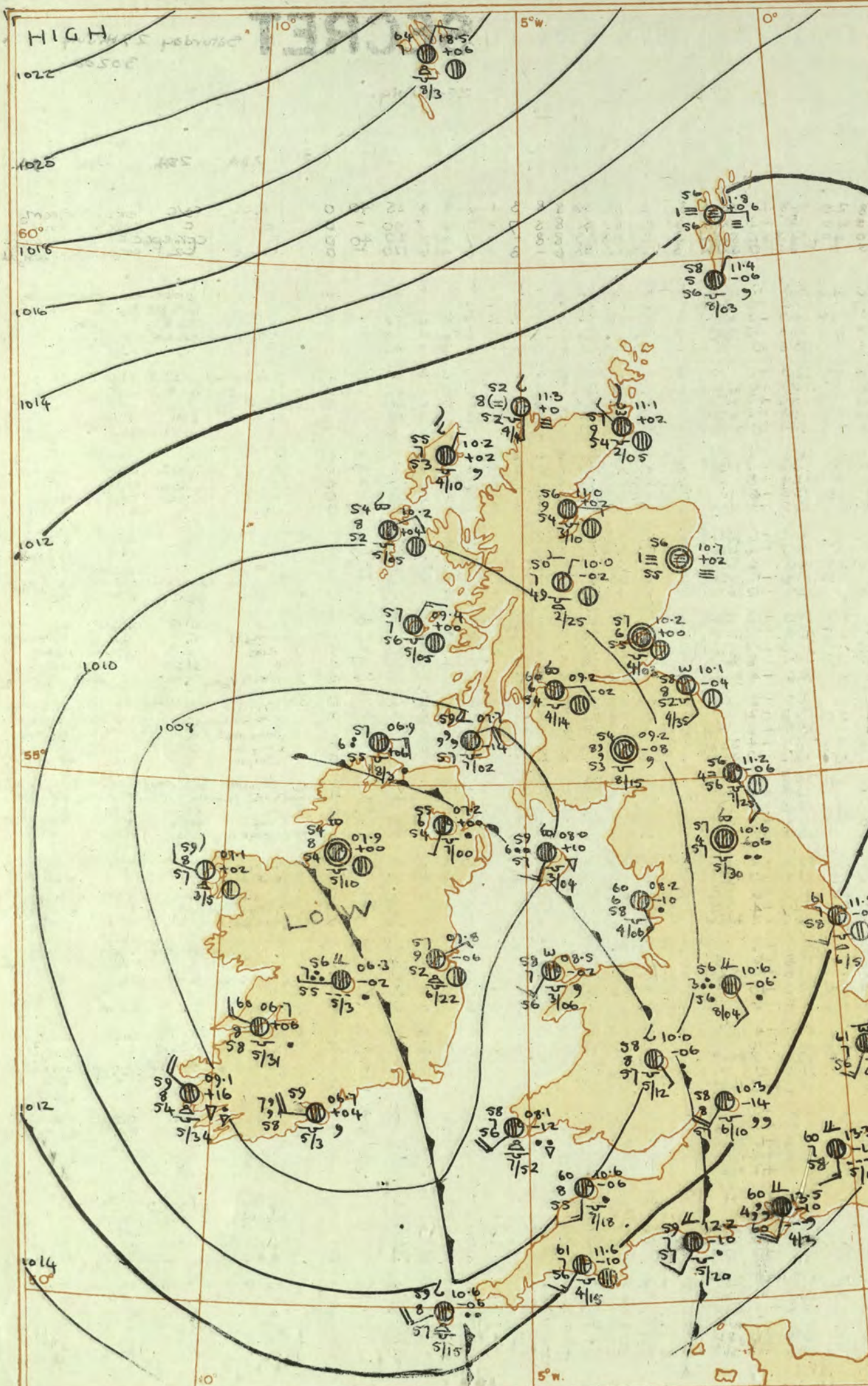
No. 30200

OBSERVATIONS at 13h. G.M.T. 28th July.

OBSERVATIONS at 18h. G.M.T. 28th July.

PAST 24 HOURS

District.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. (6)	Dew Point (7)	Visibility. (8)	Cloud.				Height of Base Hundreds of feet. (16)	Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Weather. (21)	Temp. (22)	Dew Point (23)	Visibility. (24)	Cloud.				Height of Base Hundreds of feet. (30)	State of Ground. (33)	Sea. 0-9 (34)	WEATHER.																																																																																																																																																																																																																																																																																														
				Direc. (3)	Force. (4)					Form. (9)	Amount. (10)	Direc. (19)	Force. (20)				Form. (25)	Amount. (26)																																																																																																																																																																																																																																																																																																										
																							Low. (12)	Med. (13)	High. (14)	Total. (15)				Low. (28)	Med. (29)	High. (31)	Total. (32)																																																																																																																																																																																																																																																																																											
																																		A. (12)	B. (13)	A. (28)	B. (29)	A. (31)	B. (32)																																																																																																																																																																																																																																																																																					
7h.-13h. 28th	13h.-18h. 28th	18h.-7h. 29th	7h.-7h. 29th																																																																																																																																																																																																																																																																																																																									
1	Kew ... Croydon ... Boscombe Down ... Thorney Island ... Friston ...	14.7 15.1 16.1 16.1 16.1	0 -2 +2 +6 +6	NW SW WS SSW SSW	2 2 2 2 2	C C C C C	70 73 69 69 69	54 54 54 54 54	8 8 8 8 8	0-0 0-0 0-0 0-0 0-0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	14.8 15.2 15.8 16.1 16.1	0 -2 +2 +12 0	SSW SSW SSW SSW SSW	3 3 3 3 3	C C C C C	69 69 69 69 69	56 51 59 58 58	8 8 8 8 8	3 3 3 3 3	1 6 7 7 6	3 4 6 7 4	4 25 40 20 120	40 40 40 40 40	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0



7h Saturday 29th July 1944

LONDON OBSERVATIONS For the 24 hours ending morning of 29th July
Day 7h-18h Kew and Croydon, 9h-18h Kensington
9h-21h other stations except for rainfall which is 9h-18h

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs	Humidity	
	Morning	Afternoon	Night	Day Max	Night Min	Min on grass	Day mm	Night mm		18h % Yesterday	9h % To-day
Kew	11004	cy c	cbwro	71	59	50	TR	1	2.4	.	.
Croydon	c	c	nybcwro	73	59	53	-	0.6	2.6	.	.
Greenwich	bcu	cy	cbwro	79	58	46	-	2.0	5.7	51	93
Westminster	.	.	.	74	59	55	0.8	.	.	57	91
Regent's Park	.	.	.	73	59	54	-	1.8	.	52	88
Camden Square	c	c	.	74	59	54	-	1.0	.	.	88
Kensington	bc	bc	.	72	58	*	-	1.5	.	58	93
Hampstead	bc	bcw	bc	71	56	52	-	1.4	.	95	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre
Kew 24 hours ended 7h. Max. Time Mid-0.1 Time whole of period.

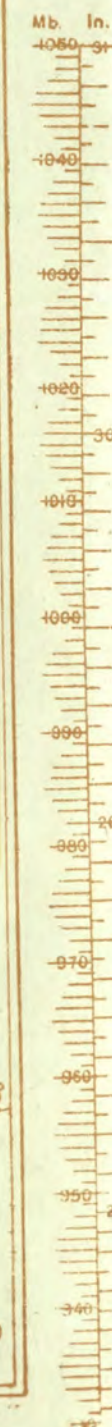
STATION MODEL

High Cloud
Medium cloud
Temperature °F
Present weather
Visibility
Dew Point °F
Low cloud
Amount of Low cloud

Total Amount of cloud
Wind
Barometer mb.
Bar. change in past 3 hours in mb.
Weather in past hour
Past weather

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

15°E Scale 1: 5,000,000



GENERAL INFERENCE

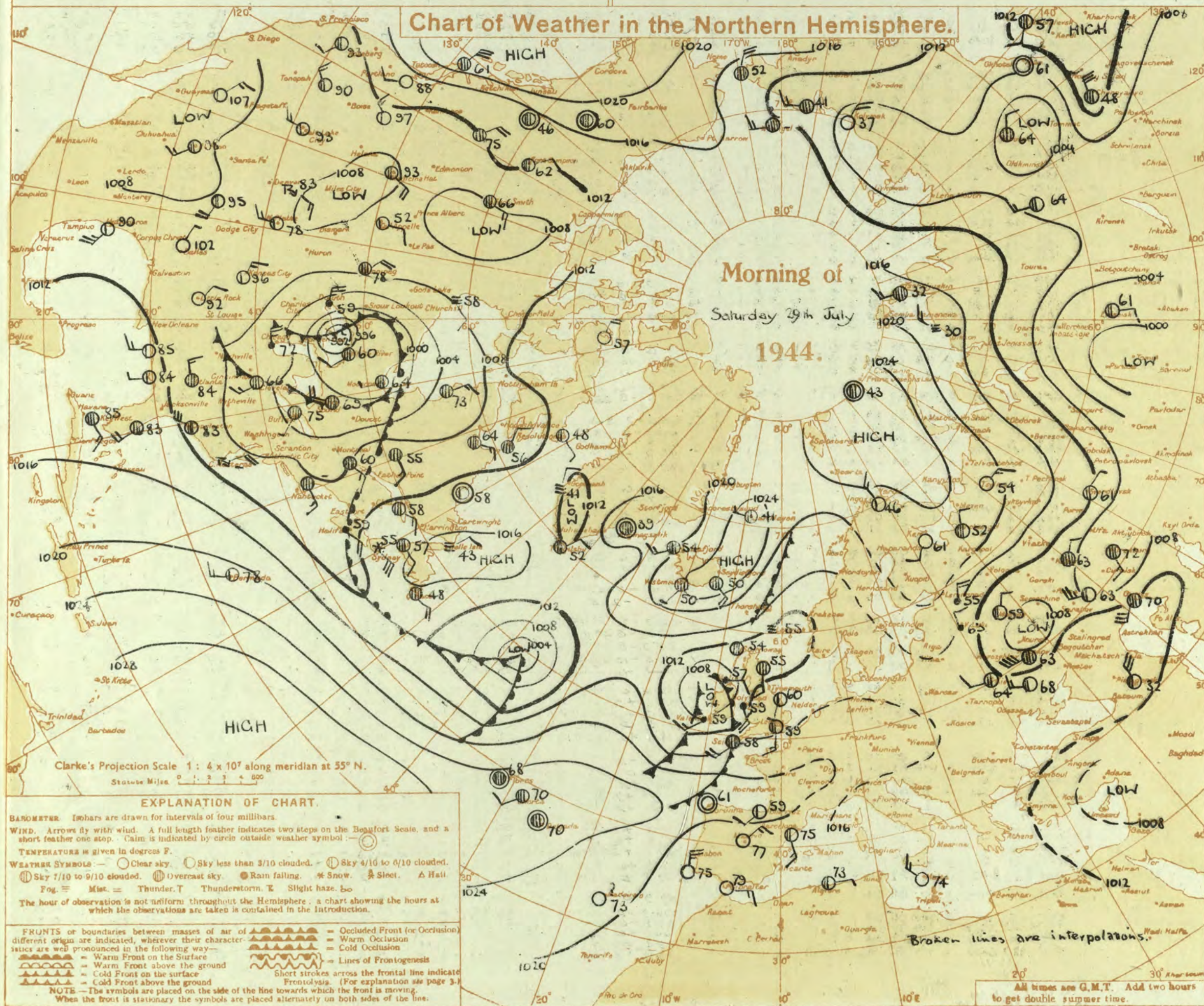
A depression centred over Ireland is moving east-southeast and associated troughs are moving east across England. There will be mainly much cloud over the country with some rain or showers in England. Showers may become thundery in Midlands and East this afternoon and evening. There will be some bright periods. Mainly rather cool.

FURTHER OUTLOOK

A brief fair period; rain in West Ireland later spreading east.

Chart of Weather in the Northern Hemisphere.

Morning of
Saturday 29th July
1944.



[illegible]

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

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

Columns 13, 14, 15, 16, 29, 30, 31, 32.
A=Lowest cloud present.
B=Next lowest cloud.

* Information not usually received.

† oth. Observations from Dyce.

§ Sea disturbance reported from Dungeness

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

SECTION OF METEOROLOGICAL OFFICIALS

SECTION OF METEOROLOGICAL OFFICIALS

OBSERVATIONS at 13h. G.M.T. 29th July

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

PAST 24 HOURS

Distance.	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)	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)	State of Ground. (33)	Sea. 0-9 (34)	WEATHER.							
				Dir.	Force.					Form.	Med.	High.	Total.				A.	B.					Low.	A.	B.	Low.				A.	B.	Low.	7h.-13h. 29th	13h.-18h. 29th	18h.-30h. 29th	30th	30th

1	Kew ...	09.8	-10	SSW	2	0	66	66	10	0	1	1	1	18	09.8	-10	SSW	2	0	66	66	10	0	1	1	1	18	09.8	-10	SSW	2	0	66	66	10	0	1	1	1	18	09.8	-10	SSW	2	0	66	66	10	0	1	1	1	18	09.8	-10	SSW	2	0	66	66	10	0	1	1	1	18	09.8	-10	SSW	2	0	66	66	10	0	1	1	1	18	09.8	-10	SSW	2	0	66	66	10	0	1	1	1	18	09.8	-10	SSW	2	0	66	66	10	0	1	1	1	18	09.8	-10	SSW	2	0	66	66	10	0	1	1	1	18	09.8	-10	SSW	2	0	66	66	10	0	1	1	1	18	09.8	-10	SSW	2	0	66	66	10	0	1	1	1	18	09.8	-10	SSW	2	0	66	66	10	0	1	1	1	18	09.8	-10	SSW	2	0	66	66	10	0	1	1	1	18	09.8	-10	SSW	2	0	66	66	10	0	1	1	1	18	09.8	-10	SSW	2	0	66	66	10	0	1	1	1	18	09.8	-10	SSW	2	0	66	66	10	0	1	1	1	18	09.8	-10	SSW	2	0	66	66	10	0	1	1	1	18	09.8	-10	SSW	2	0	66	66	10	0	1	1	1	18	09.8	-10	SSW	2	0	66	66	10	0	1	1	1	18	09.8	-10	SSW	2	0	66	66	10	0	1	1	1	18	09.8	-10	SSW	2	0	66	66	10	0	1	1	1	18	09.8	-10	SSW	2	0	66	66	10	0	1	1	1	18	09.8	-10	SSW	2	0	66	66	10	0	1	1	1	18	09.8	-10	SSW	2	0	66	66	10	0	1	1	1	18	09.8	-10	SSW	2	0	66	66	10	0	1	1	1	18	09.8	-10	SSW	2	0	66	66	10	0	1	1	1	18	09.8	-10	SSW	2	0	66	66	10	0	1	1	1	18	09.8	-10	SSW	2	0	66	66	10	0	1	1	1	18	09.8	-10	SSW	2	0	66	66	10	0	1	1	1	18	09.8	-10	SSW	2	0	66	66	10	0	1	1	1	18	09.8	-10	SSW	2	0	66	66	10	0	1	1	1	18	09.8	-10	SSW	2	0	66	66	10	0	1	1	1	18	09.8	-10	SSW	2	0	66	66	10	0	1	1	1	18	09.8	-10	SSW	2	0	66	66	10	0	1	1	1	18	09.8	-10	SSW	2	0	66	66	10	0	1	1	1	18	09.8	-10	SSW	2	0	66	66	10	0	1	1	1	18	09.8	-10	SSW	2	0	66	66	10	0	1	1	1	18	09.8	-10	SSW	2	0	66	66	10	0	1	1	1	18	09.8	-10	SSW	2	0	66	66	10	0	1	1	1	18	09.8	-10	SSW	2	0	66	66	10	0	1	1	1	18	09.8	-10	SSW	2	0	66	66	10	0	1	1	1	18	09.8	-10	SSW	2	0	66	66	10	0	1	1	1	18	09.8	-10	SSW	2	0	66	66	10	0	1	1	1	18	09.8	-10	SSW	2	0	66	66	10	0	1	1	1	18	09.8	-10	SSW	2	0	66	66	10	0	1	1	1	18	09.8	-10	SSW	2	0	66	66	10	0	1	1	1	18	09.8	-10	SSW	2	0	66	66	10	0	1	1	1	18	09.8	-10	SSW	2	0	66	66	10	0	1	1	1	18	09.8	-10	SSW	2	0	66	66	10	0	1	1	1	18	09.8	-10	SSW	2	0	66	66	10	0	1	1	1	18	09.8	-10	SSW	2	0	66	66	10	0	1	1	1	18	09.8	-10	SSW	2	0	66	66	10	0	1	1	1	18	09.8	-10	SSW	2	0	66	66	10	0	1	1	1	18	09.8	-10	SSW	2	0	66	66	10	0	1	1	1	18	09.8	-10	SSW	2	0	66	66	10	0	1	1	1	18	09.8	-10	SSW	2	0	66	66	10	0	1	1	1	18	09.8	-10	SSW	2	0	66	66	10	0	1	1	1	18	09.8	-10	SSW	2	0	66	66	10	0	1	1	1	18	09.8	-10	SSW	2	0	66	66	10	0	1	1	1	18	09.8	-10	SSW	2	0	66	66	10	0	1	1	1	18	09.8	-10	SSW	2	0	66	66	10	0	1	1	1	18	09.8	-10	SSW	2	0	66	66	10	0	1	1	1	18	09.8	-10	SSW	2	0	66	66	10	0	1	1	1	18	09.8	-10	SSW	2	0	66	66	10	0	1	1	1	18	09.8	-10	SSW	2	0	66	66	10	0	1	1	1	18	09.8	-10	SSW	2	0	66	66	10	0	1	1	1	18	09.8	-10	SSW	2	0	66	66	10	0	1	1	1	18	09.8	-10	SSW	2	0	66	66	10	0	1	1	1	18	09.8	-10	SSW	2	0	66	66	10	0	1	1	1	18	09.8	-10	SSW	2	0	66	66	10	0	1	1	1	18	09.8	-10	SSW	2	0	66	66	10	0	1	1	1	18	09.8	-10	SSW	2	0	66	66	10	0	1	1	1	18	09.8	-10	SSW	2	0	66	66	10	0	1	1	1	18	09.8	-10	SSW	2	0	66	66	10	0	1	1	1	18	09.8	-10	SSW
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CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14: 28, 29, 30).

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

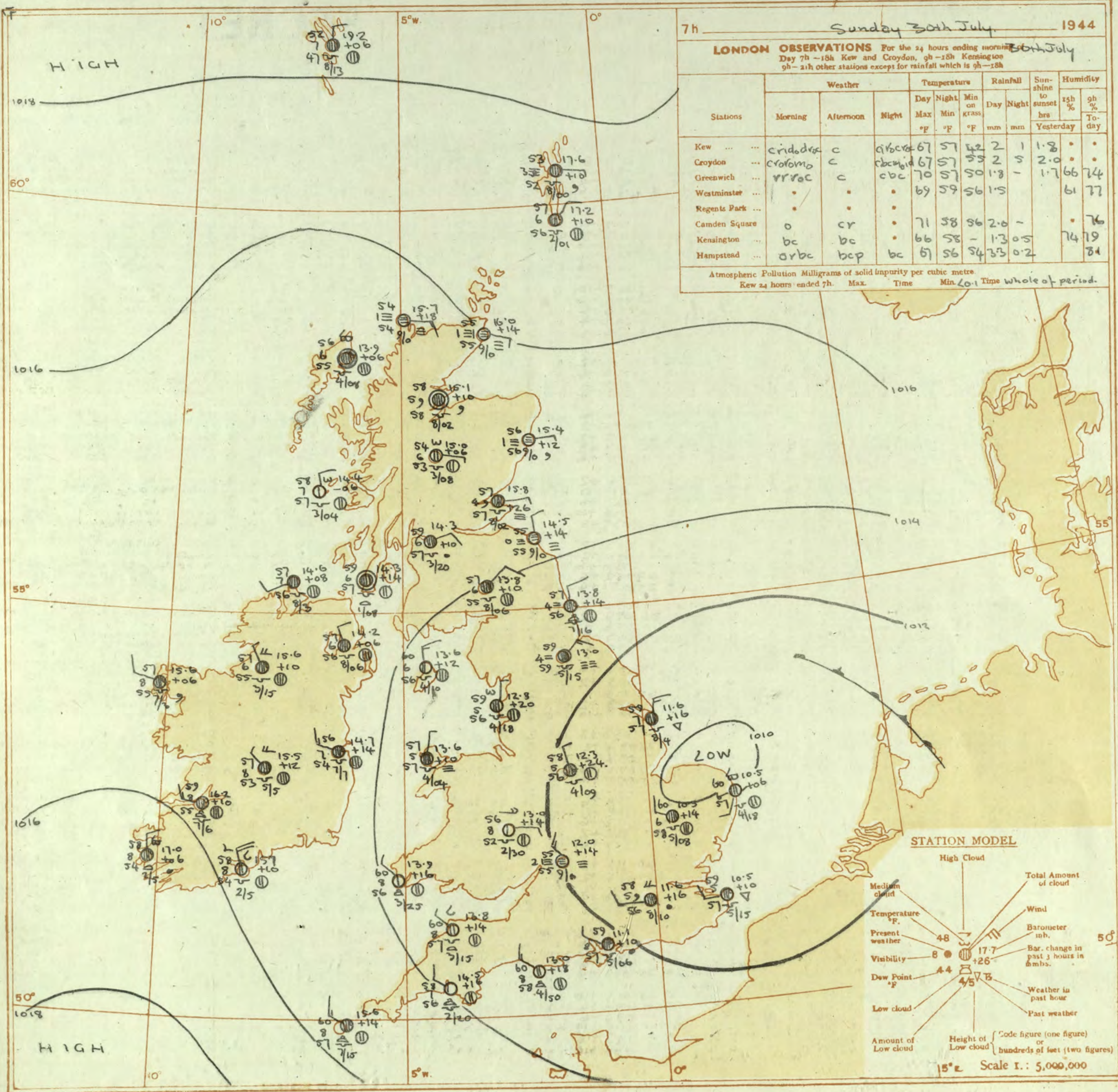
Columns 13, 14, 15, 16, 20, 30, 31, 32

A = Lowest cloud present.
B = Next lowest cloud.

* Information not usually received

§ Sea disturbance reported from Dungeness.

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



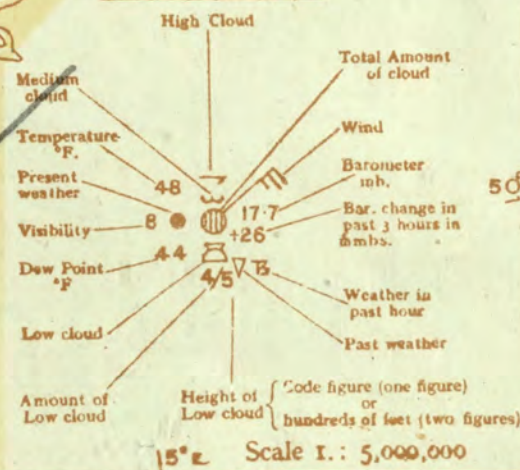
7h Sunday 30th July 1944

LONDON OBSERVATIONS For the 24 hours ending morning of 30th July
 Day 7h-18h Kew and Croydon, 9h-18h Kensington
 9h-21h other stations except for rainfall which is 9h-18h

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs	Humidity	
	Morning	Afternoon	Night	Day	Night	Min on grass	Day	Night		18h %	9h %
				Max	Min		mm	mm		Yesterday	To-day
Kew	crd dr	c	crd dr	67	57	52	2	1	1.8	•	•
Croydon	crd dr	c	crd dr	67	57	52	2	3	2.0	•	•
Greenwich	rr dr	c	crd	70	57	50	1.8	-	1.7	66	74
Westminster	•	•	•	69	59	56	1.5	-	•	61	77
Regents Park	•	•	•	•	•	•	•	•	•	•	•
Camden Square	o	cr	•	71	58	56	2.0	-	•	•	76
Kensington	bc	bc	•	66	58	-	1.3	0.5	•	74	79
Hampstead	or bc	bcp	bc	67	56	54	3.3	0.2	•	•	84

Atmospheric Pollution Milligrams of solid impurity per cubic metre
 Kew 24 hours ended 7h. Max. Time Min. 40-1 Time whole of period.

STATION MODEL



Scale 1: 5,000,000

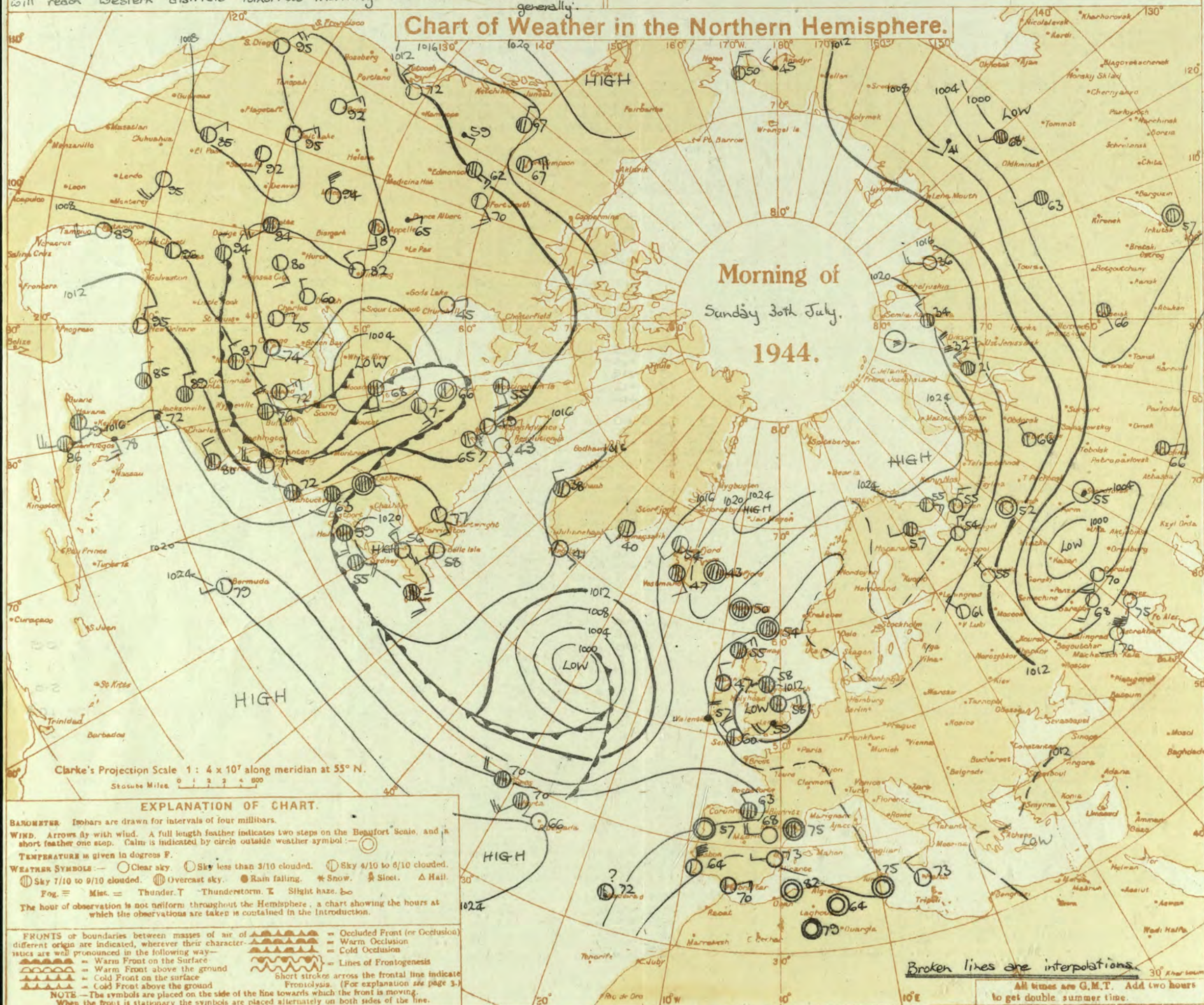
GENERAL INFERENCE

A depression centred over the Southwest North Sea and a ridge of high pressure over Ireland are moving East. A trough of low pressure will reach Ireland from the Atlantic tomorrow morning. Weather will be mainly fair in the Western districts of Scotland, apart from rain in the Southwest late in the period. Weather will be dull in East Scotland, with appreciable fog and local drizzle. Weather will be cloudy in Ireland with general rain spreading east across the country. There will be scattered showers in England and Wales today, with risk of thunder in central and eastern districts. Weather will then become fair in eastern districts, with local fog around dawn. Light rain will reach western districts tomorrow morning. It will be rather cool generally.

FURTHER OUTLOOK

Rain spreading east to most districts.

Chart of Weather in the Northern Hemisphere.



BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Sunday 30th July 1944
No. 30201.

SECTION		OBSERVATIONS at 1hr. G.M.T. 30 th July															OBSERVATIONS at 7hr. G.M.T. 30 th July															PAST 24 HOURS.																																																																																																																																																																																																																																																																																									
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.					Height of Base Hundreds of feet.	State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		Sun- shine 25 th Hrs.																																																																																																																																																																																																																																																																																						
					Dir.	Force.				Weather.	Form.	Amount.		Form.			Amount.					Form.	Amount.		Max. Day 7h-15h	Min. Night 18h-7h				Min. on Grass	Day 7h-15h mm.	Night 18h-7h mm.																																																																																																																																																																																																																																																																																									
												Low.	Med.				High.	Low.					Med.	High.									Low.	Med.		High.	Low.	Med.	High.																																																																																																																																																																																																																																																																																		
1	Kew ... Croydon ... Boscombe Down Thorney Island Friston ...	16 217 417 10 —	10.3 09.7 10.3 10.3 —	+2 +2 +2 — —	SW NNW NNW NNW NNW	2 2 2 2 2	58 58 58 58 58	56 56 54 54 56	6 6 6 7 5	— — — — —	— — — — —	— — — — —	— — — — —	10.9 11.6 12.3 12.2 —	+16 +16 +18 +16 —	ZZ ZZ ZZ ZZ —	2 2 2 2 —	59 58 59 59 59	56 56 56 56 56	6 6 6 6 6	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — —

[illegible]

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

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

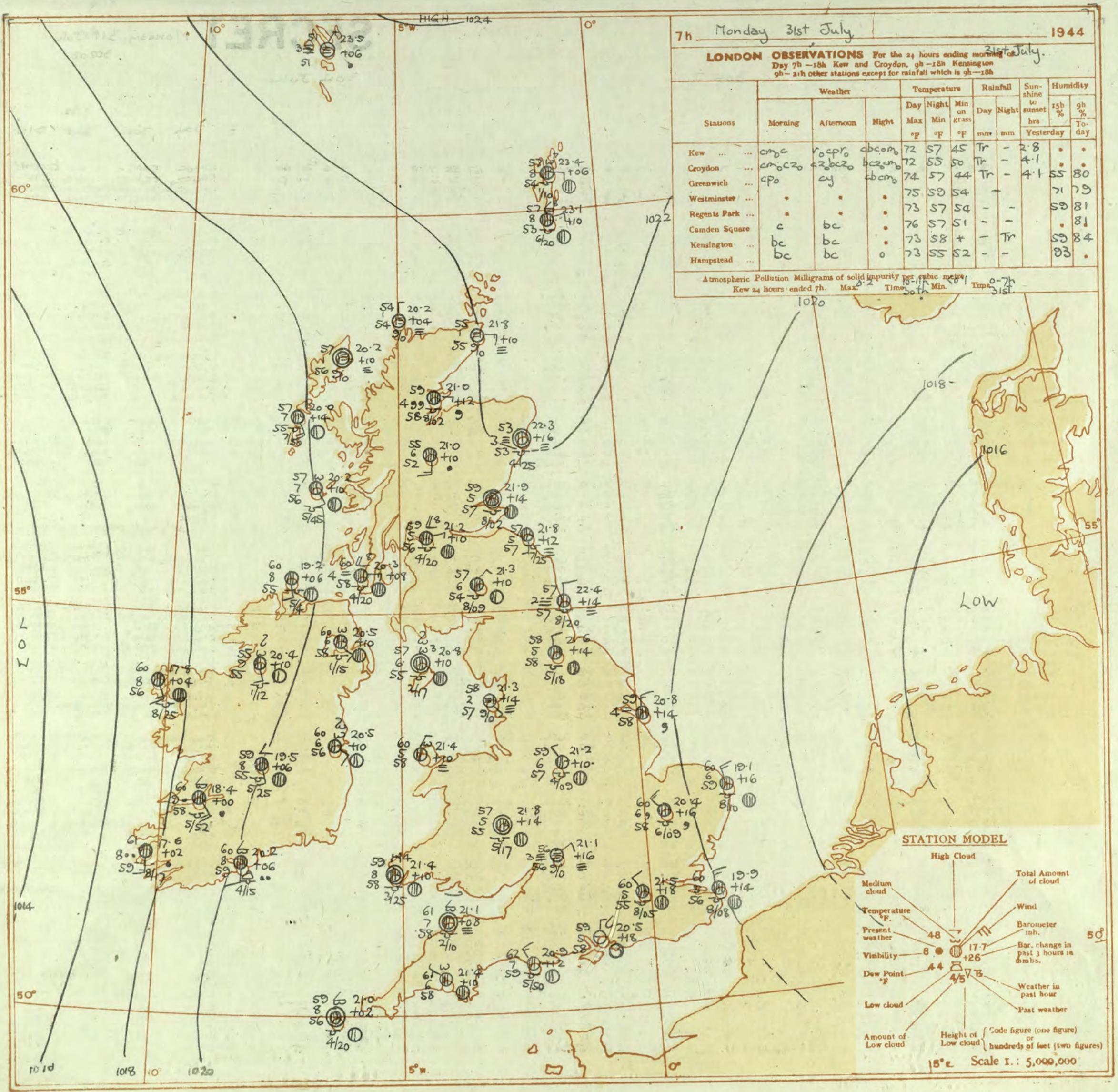
Columns 13, 14, 15, 16, 29, 30, 31, 32

A=Lowest cloud present.
B=Next lowest cloud.

* Information not usually received.

§ Sea disturbance reported from Dungeness

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



7h Monday 31st July 1944

LONDON OBSERVATIONS For the 24 hours ending morning 31st July.
Day 7h - 18h Kew and Croydon, 9h - 18h Kensington
9h - 21h other stations except for rainfall which is 9h - 18h

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	mm	mm	Yesterday	To-day	
Kew	cmc	rcpr	cbcom	72	57	45	Tr	-	2.8	.	.
Croydon	cmcc	rcpr	cbcom	72	55	50	Tr	-	4.1	.	.
Greenwich	cpo	cy	cbcom	74	57	44	Tr	-	4.1	55	80
Westminster / ...	.	.	.	75	59	54	-	-	.	71	79
Regents Park ...	.	.	.	73	57	54	-	-	.	59	81
Camden Square	c	bc	.	76	57	51	-	-	.	.	81
Kensington ...	bc	bc	.	73	58	+	-	Tr	.	59	84
Hampstead ...	bc	bc	o	73	55	52	-	-	.	93	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre
Kew 24 hours ended 7h. Max. 0.2 Time 10.15 Min. 0.01 Time 0.7h 31st

GENERAL INFERENCE

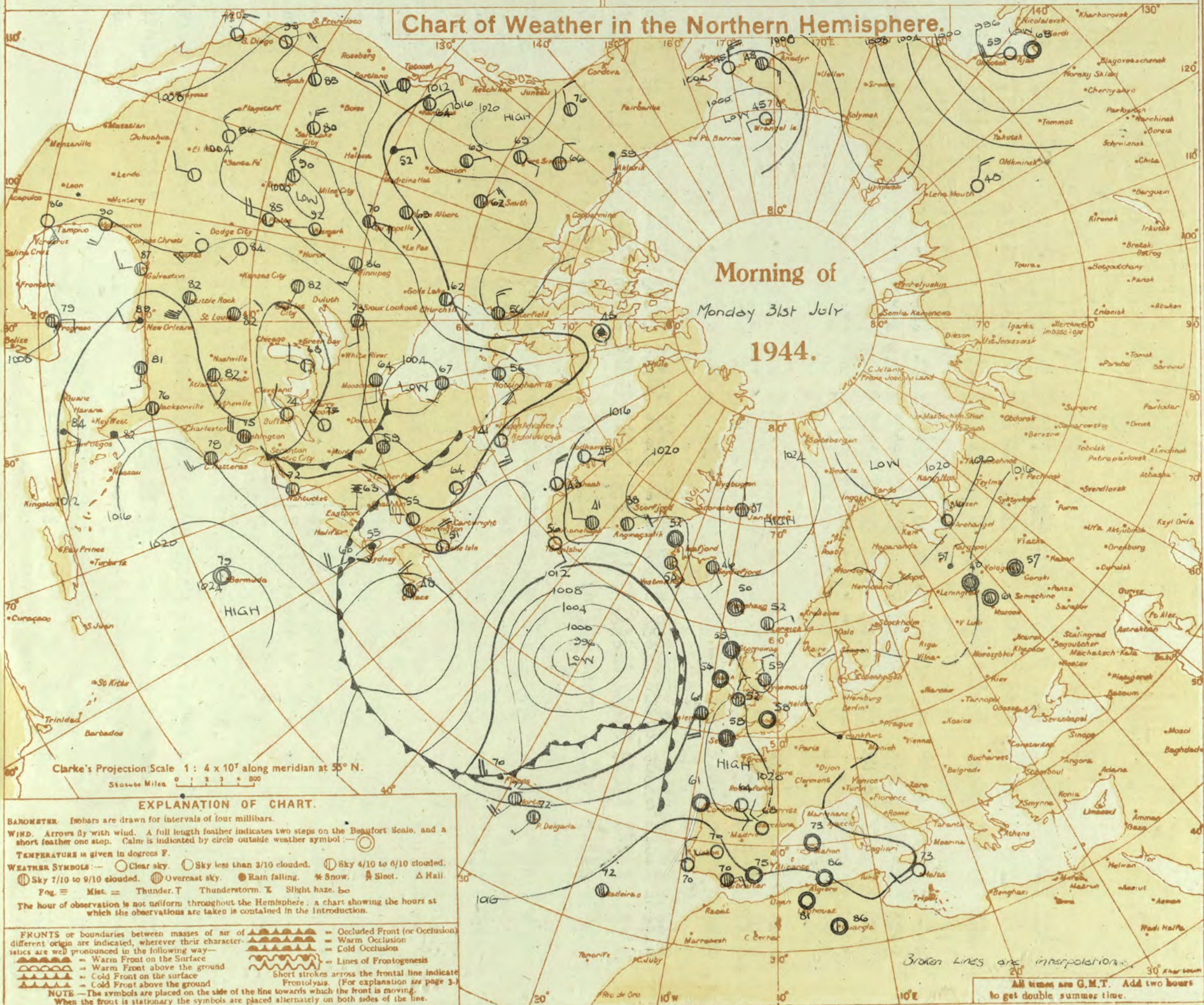
A Strong ridge lying north south over the British Isles is moving east. Weather will be mainly fair in Great Britain with variable cloud amounts, but rain in West Ireland will extend slowly east and may affect southwest England later in the period. Fog is expected to form later tonight in the Midlands and in Eastern England and Scotland clearing slowly tomorrow morning. Rather warm in most areas.

FURTHER OUTLOOK

Fair in the east; local rain in Ireland and extreme west Gr. Britain.

Chart of Weather in the Northern Hemisphere.

Morning of
Monday 31st July
1944.



BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Monday 31st July 1944

No 30202

OBSERVATIONS at 1hr. G.M.T. 31 st July																	OBSERVATIONS at 7hr. G.M.T. 31 st July																	PAST 24 HOURS.									
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.	Barom. at M.S.L.	Change in 3 hours.	TEMPERATURE.					RAINFALL.		Sun- shine 30 th Hrs.			
					Dir.	Force.					Form.	Amount.		Dir.	Force.				Form.	Amount.					Dir.	Force.	Form.	Amount.					Min. Day 7h-13h	Min. Night 13h-7h	Min. on Grass	Day 7h-13h mm.	Night 13h-7h mm.						
												Low.	Med.							High.								Low.	Med.									High.	Low.		Med.	High.	Low.
1	Kew ...	16	18.5	+8			NN	61	53	5							20.9	+10	NE	2	NN	50	56	6	5							72	57	43	Tr	Tr	2.8						
	Croydon ...	217	18.5	+8			NN	58	53	5							21.5	+18	NE	2	NN	60	55	5	5							72	55	50	Tr	Tr	4.1						
	Boscombe Down ...	417	18.8	+6			NN	57	56	5							21.2	+16	NE	2	NN	55	55	5	5							73	53	52	Tr	Tr	6.8						
	Thorney Island ...	10	18.2	+8			NN	59	57	6							20.5	+18	N	1	NN	59	58	5	5							74	54	49									
	Friston ...	—	—	—			NN	59	57	6							20.5	+18	N	1	NN	59	58	5	5							74	54	49									
	Lympe ...	341	17.5	+6	N	1	NN	56	55	5							28.2	+14	N	2	NN	57	56	5	5							71	55	51	2	Tr	5.6						
	Manston ...	140	17.7	+10	N	1	NN	58	58	5							19.9	+14	NN	2	NN	60	56	5	5							71	57	52		Tr	7.7						
2	North Weald ...	244	19.2	+6	NNN	2	NNN	57	57	5							21.2	+16	NNN	4	NNN	59	59	5	5							72	55	54	1	Tr	3.1						
	Felixstowe ...	10	17.7	+14	NNN	2	NNN	57	57	5							19.9	+18	NNN	4	NNN	60	59	5	5							68	57	57		Tr	10.2						
	Corlestone ...	5	16.7	+10	NNN	2	NNN	60	57	4							19.1	+16	NNN	3	NNN	60	57	5	5							65	57	57		Tr							
	Mildenhall ...	15	18.4	+14	N	2	NN	59	52	4							20.4	+16	NNN	3	NN	60	58	6	5							69	55	50	0.1	Tr	7.8						
	Bircham Newton ...	221	18.6	+10	N	2	NN	57	57	4							20.5	+18	N	2	NN	58	58	3	5							65	57	57		Tr	4.7						
	Cranwell ...	203	18.9	+10	N	1	NN	59	57	4							21.1	+16	NNN	2	NNN	59	57	5	5							69	55	49		Tr							
3	Cranfield ...	340	18.8	+10	N	1	NN	58	57	4							22.3	+30	NNN	2	NNN	59	55	5	5							70	51	48		Tr							
	Honiley ...	427	18.9	+4	N	1	NN	58	57	6							21.3	+16	NN	0	NN	58	58	4	5							71	56	55		Tr							
4	Little Rissington ...	731	10.7	+8	NNN	1	NN	58	56	7							21.1	+16	NE	2	NN	56	56	3	5							*	55	51									
	Shobden ...	318	19.9	+10	NNN	1	NN	56	54	6							21.8	+14		0	NN	57	55	5	5							73	51	46									
5	Bristol ...	209	19.3	+10	NN	1	NN	58	57	6							21.2	+16	NNE	0	NN	58	58	1	5							72	53	45			10.5						
	Chivenor ...	20	20.0	+10	NN	1	NN	60	58	6							21.1	+8	NN	0	NN	61	58	7	5							70	56	52									
	Yeovilton ...	50	19.3	+10	NN	0	NN	54	54	5							20.8	+10	NN	0	NN	57	57	4	5							72	49	45									
	Portland Bill ...	32	19.5	+10	N	3	NN	60	56	8							20.9	+12	NN	3	NN	62	59	7	5							65	55	48									
	Exeter ...	100	20.0	-8	N	0	NN	58	57	5							21.2	-12	NN	0	NN	59	56	6	5							73	58	49			5.2						
	Plymouth ...	86	20.4	+6	NN	2	NN	58	57	6							21.4	+10	NN	0	NN	61	58	6	5							68	58	49		Tr							
	St. Eval ...	345	20.7	+2	NN	2	NN	59	57	6							21.7	+8	NN	0	NN	59	56	6	5							64	51	45		Tr	2.1						
	The Lizard ...	240	20.3	+4	NNN	2	NN	68	66	6							20.8	+6	NN	0	NN	58	56	6	5							(69)	57	51									
	Scilly, St. Marys ...	163	20.7	+2	N	0	NN	58	56	8							21.0	+2	NN	0	NN	59	56	8	5							68	57	50			1.2						
6	Fairwood ...	208	19.3	+6	NNN	0	NN	56	56	5							20.9	+8	NN	0	NN	59	56	5	5							*	53	50									
	Pembroke ...	142	20.5	+8	NN	0	NN	53	56	8							21.4	+10	NN	0	NN	59	58	8	5							65	56	50		Tr	6.5						
	Aberporth ...	485	20.5		NN	0	NN	53	56	8							21.2	+10	NN	0	NN	59	57	6	5							61	55	51		Tr	2.9						
7	Penrhos ...	63	18.5	+6	NNN	2	NN	56	55	6							20.9	+10	NNN	1	NN	60	60	6	5							66	55	51		Tr							
	Holyhead, Valley ...	32	20.2	+6	NE	1	NN	57	56	4							21.4	+10	NNE	1	NN	60	58	5	5							66	54	49			2.2						
	Hawarden ...	15	19.4	+6	NN	0	NN	53	52	4							21.6	+14	SSE	1	NN	58	56	4	5							70	47	44									
8	Manchester ...	230	19.0	+6	NN	0	NN	56	56	2							21.4	+18	NN	0	NN	58	57	2	5							74	55	50	0.2	Tr							
	Squires Gate ...	30	19.5	+8	SSE	1	NN	58	57	4							21.3	+14	SE	1	NN	59	57	2	5							71	55	53									
	Silloth ...	25	19.5	+6	ENE	3	NN	65	55	6							21.4	+12	E	1	NN	58	56	6	5							73	63	50									
9	Ashbourne ...	590	19.5	+12	NE	1	NN	57	56	5							21.2	+10	NN	1	NN	59	57	6	5							71	56	50			0.0						
	Snaith ...	30	20.1	+6	NN	3	NN	57	56	5							21.8	+10	NN	2	NN	61	58	5	5							70	53	49		Tr	2.2						
10	Spurn Head ...	29	19.0	+12	NN	3	NN	59	56	6							20.8	+14	NN	3	NN	59	58	4	5							64	57	54	0.2	Tr	2.1						
	Catterick (Se) ...	195	19.7	+8	NNN	2	NN	58	58	4							21.6	+14	NN	2	NN	59	58	5	5							65	57	54									
	Tynemouth ...	108	20.3	+4	N	2	NN	59	58	6							22.4	+14	NN	2	NN	57	57	2	5							60	57	53									
11	Acklington ...	138	20.2	+6	SSE	0	NN	58	57	6							21.9	+14	E	1	NN	57	57	5	5							64	56	58		Tr							
	St. Abb's Head ...</																																										