

THE DAILY WEATHER REPORT

E 4274

BRITISH SECTION

1st July to 30th September

1946



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

INTRODUCTION

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

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

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

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

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

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

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

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

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

Form of Low Cloud (Cl)—Columns 9, 25.

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

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

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

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

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

Cloud Form Abbreviations

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

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

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

Code for State of Sea (S)—

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

Rainfall—Columns 38 43.

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

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

b, blue sky (not more than a quarter covered with cloud).	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).	Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity: thus R, heavy rain. r, slight rain.
m, mist, visibility 1100-2200 yds.	rr, continuous rain.
h, hail. i, intermittent.	<, less than (for cloud height).
h(r), "hail" or "rain and hail."	☉, solar halo. ☾, lunar halo. ☀, aurora.
hf, fog in the vicinity but not at station.	With present weather is combined, whenever possible, the general character of the weather.
jp, precipitation within sight of station.	A "solidus" divides actual existing weather from preceding conditions thus:—bc/r, fair weather after rain; —, has decreased; +, has increased.
ks, storm of drifting snow.	
k/s, slight storm of drifting snow (generally low).	
k/S, heavy storm of drifting snow (generally low).	
s/k, slight storm of drifting snow (generally high).	
S/k, heavy storm of drifting snow (generally high).	
KQ, line squall. l, lightning.	
o, overcast sky. p, passing showers	

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

GALE WARNINGS

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

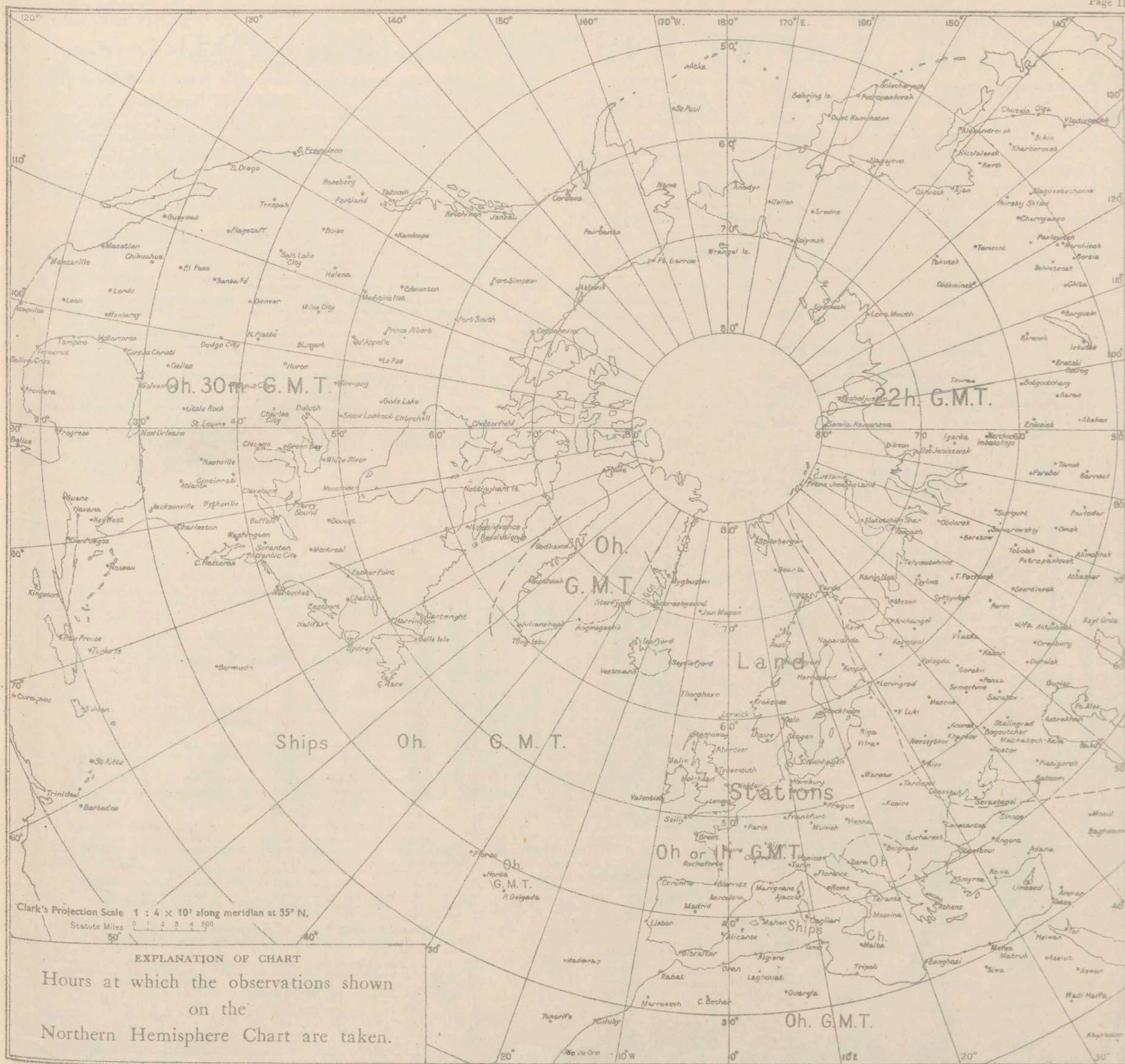
The *North Cone* (point upwards) is hoisted for gales commencing from a Northerly point.

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

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

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

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



FORECAST DISTRICTS AND STATIONS IN GREAT BRITAIN AND IRELAND



FORECAST DISTRICTS and the Counties comprised within them

- | | | | | | | | | | | | |
|--|--|--|---|--|--|--|----------------------------|---|--|--|---|
| 1. England, S.E.
Kent.
Sussex.
Surrey.
Hampshire.
Berkshire.
Wiltshire. | 4. Midlands, W.
Gloucester.
Hereford.
Worcester.
Shropshire.
Stafford. | 5. England, S.W.
Dorset.
Somerset.
Monmouth.
Devon.
Cornwall. | 11. Scotland, S.E. (cont.)
Lanarkshire.
West Lothian.
East Lothian.
Fife.
Perth. | 12. Scotland, S.W.
Isle of Man.
Dumfries.
Kirkcubright.
Wigtown.
Ayr.
Renfrew.
Dumfries.
Stirling. | 13. Scotland, N.W.
Highland.
Western parts of Inverness, Ross and Cromarty, Sutherland.
(Boundary line runs from Rannoch Moor through Fort Augustus, Beaulieu and Lairg to Melville.) | 14. Mid Scotland.
Perth.
15. Scotland, N.E.
Kincardine.
Aberdeen.
Banff.
Elgin.
Nairn.
Caithness.
Eastern parts of Inverness, Ross, Sutherland. | 16. Orkneys and Shetlands. | 17. Ireland, N.W.
Galway.
Roscommon.
Mayo.
Sligo.
Leitrim. | 18. Ireland, N.E.
Meath.
West Meath.
Longford.
Cavan.
Fermanagh.
Monaghan.
Louth.
Armagh.
Down.
Antrim.
Londonderry.
Tyrone.
Donegal. | 19. Ireland, S.E.
Waterford.
Wexford.
Kilkenny.
Carlow.
Wicklow.
Dublin. | 20. Ireland, S.W.
Cork.
Kerry.
Limerick.
Tipperary.
Clare. |
| 2. England, E.
Essex.
Middlesex.
Hertford.
Bedford.
Huntingdon.
Cambridge.
Suffolk.
Norfolk.
Lincoln. | 3. Midlands, E.
Buckingham.
Oxford.
Northampton.
Warwick.
Leicester.
Rutland.
Nottingham. | 6. Wales, S.
Glamorgan.
Brecknock.
Cardiff.
Cardigan.
Radnor. | 7. Wales, N.
Montgomery.
Merioneth.
Flint.
Denbigh.
Carmarvon.
Anglesey. | 8. Wales, W.
Pembrokeshire.
Carmarthen.
Swansea.
Cardigan.
Radnor. | 9. Midlands, N.
Derby.
Yorkshire, W.
10. England, N.E.
Yorkshire, N. & E.
Durham.
Northumberland. | | | | | | |

NOTES ON THE INFORMATION CONTAINED IN THE DAILY WEATHER REPORT

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

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

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

London Observations.—The rainfall measurements at all the London stations where rain gauges are maintained, refer to two periods, day and night. The day period is 09h. to 21h. G.M.T. and the night period 21h. to 09h. G.M.T. at all stations except Kensington where the periods are 09h. to 18h. and 18h. to 09h.

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

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

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

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

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

GEOSTROPHIC WIND SCALES

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



This scale applies under the following conditions:—

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

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

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

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

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

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

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

where x is the vapour pressure in mb.

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

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

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

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

t the dry bulb temperature; and

t' the wet bulb temperature.

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

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

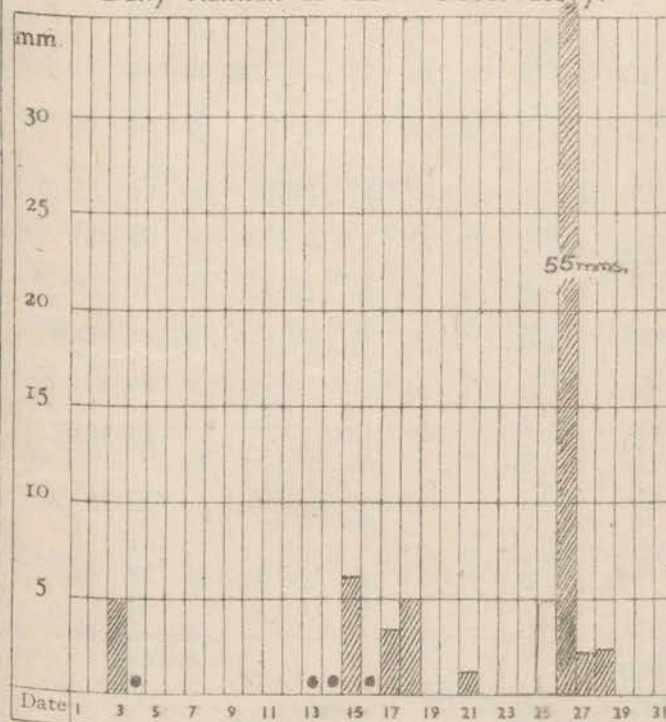
Adjusted Readings.—Where an instrumental reading is found to be in error and some adjustment is necessary, such adjusted reading is published in brackets thus (59).

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

During the first days of the month pressure was high to south or southeast of the British Isles and low to west and north. Feeble troughs of low pressure crossed the country giving occasional slight rain or drizzle off West Scotland and local thunderstorms in the South, otherwise weather was mainly fair or fine. It was warm or very warm in the South but rather cool in the North. There was much sea and coast fog in the South and Southwest. A complex low which developed off the Southwest on the 4th and moved northeastwards gave general thundery rain or thunderstorms which were heavy locally in the Southeast, falls of $1\frac{1}{2}$ to 2 inches being reported. From the 6th to 12th weather over most of the British Isles was anticyclonic but weak fronts maintained cloudy weather with occasional slight rain or drizzle over Northwest Scotland. Most places enjoyed 10 to 12 hours sunshine each day and maximum temperatures ranged from 75° – 80° F. Winds were mostly light or moderate. A trough crossing the country on the 13th broke the fine spell in some places with thundery rain or thunderstorms and from the 14th to the end of the month weather was mainly unsettled although rainfall amounts were not large, especially in the South. Temperatures fell to round the average for the month and winds freshened considerably, giving much cooler conditions. There were however, long fair intervals, and many places in the South had further days with 10–12 hours sunshine. Conditions again became thundery on the 24th with pressure high over Central Europe and low to west of Ireland. The resultant gradient gave a brief return of very warm but close weather to Southeast

England. On the 26th a small depression from the Bay of Biscay moved northeast over England and produced widespread thunderstorms. The storms in many places were of exceptional severity and caused considerable flooding. The greatest amounts reported were 53mm from Kew and 51mm from Ringway (Manchester). Many places had falls of over an inch while many others escaped with none at all or only slight falls of 1 or 2 mm. The number of days on which thunderstorms occurred (usually about 2 for July) was above average in many places, especially in the Southeast; Mildenhall (6 days) and Manston (5 days) being noteworthy examples. Kew's total rain for the 26th was 55mm or 2.17 inches nearly equalling the existing all-time record of 2.3 inches. During the 30th a complex depression moved eastwards across North Scotland and deepened sufficiently to cause gales in exposed parts of England, Wales and Ireland. A particularly bright display of the aurora borealis occurred in the early hours of the 27th, it being visible as far south as Southern England. It was also reported on the 28th and 29th. Mean pressure was above average in the South and below in the North. Mean temperature was about 1° below average in England and Ireland, but average or a little above in Scotland. Rainfall totals were mostly well above average except in the Southwest where only 75% of the average was recorded. At Ross-on-Wye it was the driest July since 1935. Sunshine totals were about 10% above average in most of England and Wales and Southeast Scotland, but in the southwest of England, and most of Scotland and Ireland they were somewhat below average, the dullest area being extreme Northwest Scotland.

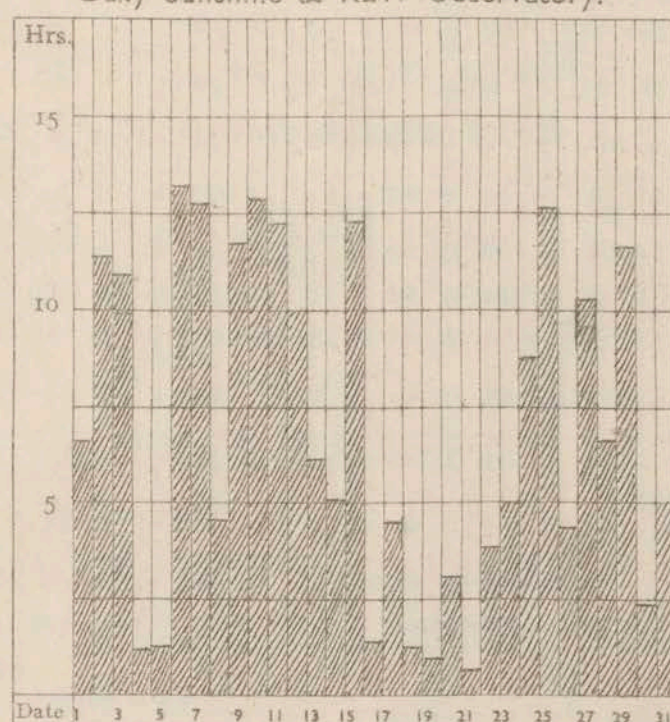
Daily Rainfall at KEW Observatory.



• = less than 0.5 mm.

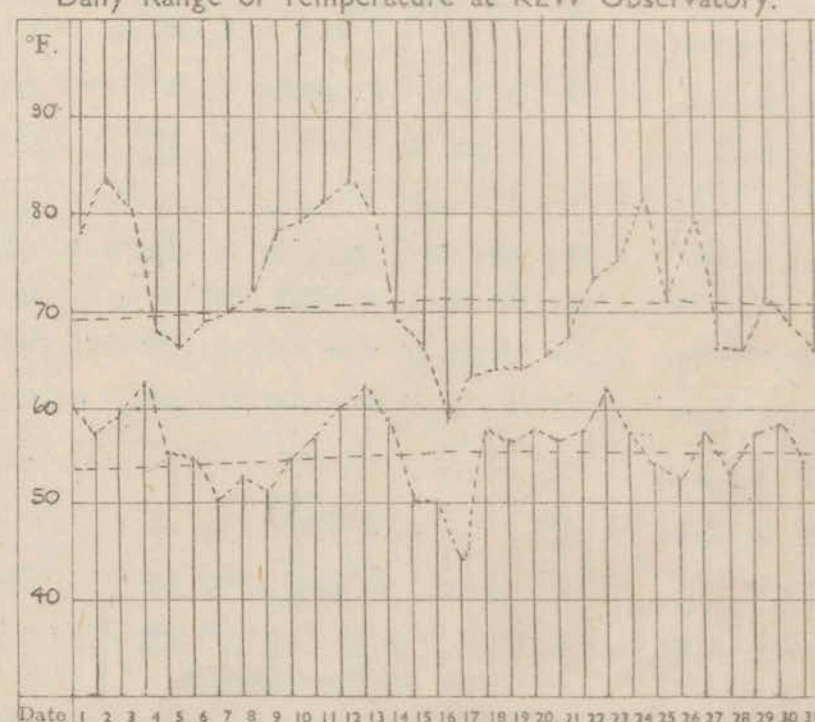
RAINFALL. Total for Month. 79 mm.

Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 214 hrs.

Daily Range of Temperature at KEW Observatory.



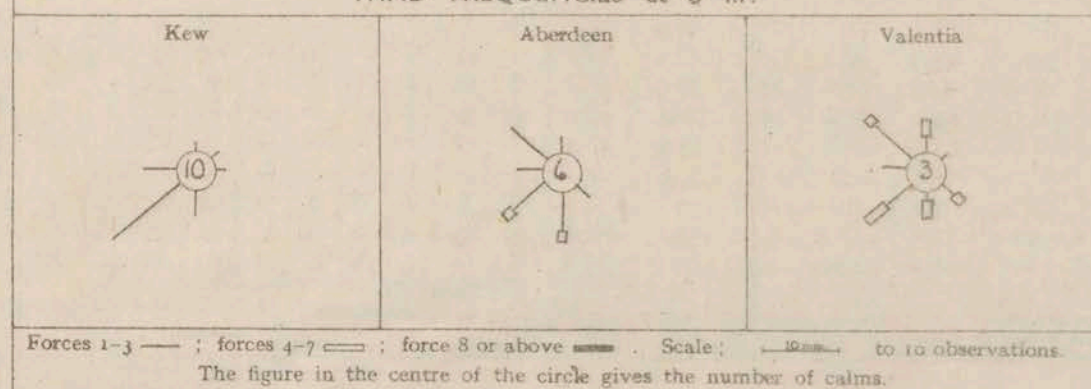
TEMPERATURE. The pecked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

MEAN VALUES FOR THE MONTH.*

STATIONS.	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
Kew	mb 1016.7	+0.9	$^{\circ}$ F. 63.5	-1.0
Aberdeen	1011.1	-1.3	58.5	+0.6
Valentia	1017.2	+1.1	57.8	-1.4

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

WIND FREQUENCIES at 6 hr.



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

	miles
Kew	5452
Aberdeen	4415
Lerwick	3306

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.																											
		Maximum.					Minimum.					Highest Max.		Lowest Min.																											
		42°-50°	51°-55°	60°-68°	69°-77°	78°-86°	Average Maximum.	33°-41°	42°-50°	51°-59°	60°-68°	69°-77°	Average Minimum.	Highest Max.	Lowest Max.	Highest Min.	Lowest Min.	Number of Ground Frosts.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.				
1	London (Kew Obsy).	0	1	11	9	10	72.3	0	4	22	5	0	56.2	83	12	59	16	62	4	44	17	0	0	22	0	0	30	1	0	30	1	0	0	0	0	21	0	0	0	1	28
1	Croydon	0	1	12	9	9	71.9	0	7	21	3	0	54.6	84	2	57	16	62	13	45	17	0	6	18	2	0	31	0	1	17	3	0	0	0	1	20	0	0	0	0	24
1	Calshot	0	0	15	14	2	69.1	0	2	28	1	0	54.9	79	13	61	16	60	13	48	15	0	8	13	1	3	26	1	1	24	0	0	0	0	2	20	0	0	0	0	25
1	Lympne	0	0	17	10	4	68.8	0	10	19	2	0	53.8	80	2	61	18	62	13	45	15	0	9	16	1	8	17	0	4	11	1	0	2	0	1	27	0	0	0	0	28
2	Shoeburyness...	0	0	7	21	3	67.9	0	5	20	6	0	56.4	84	24	60	16	64	4	46	17	0	1	22	0	0	27	0	0	18	0	0	0	0	23	0	0	0	0	26	
2	Gorleston	0	1	18	11	1	67.9	0	3	20	8	0	55.4	78	23	59	16	63	1	47	17	0	0	30	0	0	31	0	1	29	0	0	0	0	3	0	0	1	0	8	
3	Cranwell	No Max. temps. available.					71.0	0	8	22	1	0	52.6	60	4	45	17	0	1	27	0	0	30	0	1	22	0	0	0	0	23	0	0	0	0	26	
3	Birmingham (Edgbaston)	0	2	13	12	4	69.3	0	5	22	4	0	54.1	82	12	59	16	61	13	45	17	0	5	21	0	2	27	0	6	18	0	0	0	0	26	0	0	0	0	29	
4	Ross-on-Wye...	0	0	15	11	5	70.6	0	7	22	2	0	53.7	81	12	61	7	61	23	45	17	0	0	24	0	1	30	0	1	25	0	0	0	0	30	0	0	0	0	31	
5	The Lizard	0	0	24	7	0	*	0	3	28	0	0	*	72	12	60	18	58	13	49	17	0	7	23	0	5	23	0	7	20	0	3	2	0	0	24	1	0	2	0	22
7	Holyhead (Valley)	0	2	28	1	0	62.9	0	6	25	0	0	55.1	70	10	59	15	57	23	45	7	0	9	19	1	5	26	0	7	18	1	0	0	0	2	23	0	0	0	1	26
8	Hawarden P.	0	0	16	14	1	68.8	1	11	18	1	0	53.2	83	12	61	17	61	23	41	16	0	3	25	0	2	29	0	8	23	0	0	0	0	2	20	0	0	0	1	26
10	Tynemouth	0	5	16	10	0	64.7	0	2	27	2	0	53.9	77	2	56	14	62	24	49	16	0	0	31	0	0	31	0	0	31	0	0	0	1	12	0	0	0	0	18	
11	Leuchars	0	1	17	12	1	65.8	0	9	21	1	0	50.9	79	8	55	15	60	2	45	1	0	2	28	0	0	30	0	1	28	0	0	0	0	26	0	0	0	0	30	
12	Renfrew	0	2	23	6	0	66.0	0	9	22	0	0	51.5	76	12	58	15	59	23	46	10	0	7	24	0	3	27	0	7	22	0	0	0	2	21	0	0	0	0	28	
12	Eskdalemuir	1	10	13	7	0	64.0	1	22	8	0	0	48.8	74	12	50	15	57	4	40	11	0	6	25	0	8	23	0	9	22	0	0	0	2	25	0	0	1	0	24	
13B	Stornoway	0	14	17	0	0	60.9	0	7	24	0	0	50.5	63	25	56	16, 17, 20	54	8	47	27	0	11	13	0	10	21	0	14	17	0	0	0	0	23	0	0	0	0	23	
15	Aberdeen	0	3	21	7	0	64.1	0	7	24	0	0	51.7	75	11	57	16	59	12	47	13	0	3	24	2	1	26	3	3	24	4	0	0	0	0	26	0	0	0	0	22
18	Aldergrove	0	5	20	6	0	64.9	0	10	21	0	0	51.5	77	11	54	15	59	23	44	16	0	8	22	0	4	27	0	7	22	0	0	0	1	19	0	0	0	0	28	
19	Birr Castle	0	1	21	8	0	67.0	0	16	14	1	0	52.5	75	12	56	4	62	23	43	15	0	2	26	0	1	28	0	2	28	1	0	0	0	30	0	0	0	0	31	
20	Valentia (Cahirciveen)	0	5	26	0	0	63.7	0	3	27	1	0	54.7	68	12	57	15	60	23	46	10	0	5	24	2	5	26	0	6	25	0	0	0	0	27	0	0	0	0	27	
		§ Maximum for periods 07-18 h. Minimum 18-07 h. Cloud and visibility at Birr Castle 7, 13, 18 h. and at Valentia 6, 12, 18 h.																																							

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

UPPER AIR TEMPERATURE.										UPPER WINDS.																																	
										No. of records of Velocity (knots) within fixed limits.																																	
Pressure mb.	Lean Height feet	BIRCHAM NEWTON (31 Reports) (06h)		ALDERGROVE (31 Reports) (06h)		PENANCE LARNHILL (31 Reports) (06h)		DOWNHAM MARKET (31 Reports) (06h)		LIVERPOOL (31 Reports) (06h)		LERWICK (31 Reports) (06h)		VALENTIA (31 Reports) (06h)		LARKHILL (31 Reports) (06h)						DOWNHAM MARKET (31 Reports) (06h)						LIVERPOOL (25 Reports) (06h)						LERWICK (31 Reports) (06h)						Pressure mb.			
		Normal Temp. °F.	Mean Temp. °F.	Normal Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	0 to 15	16 to 35	36 to 55	56 to 75	76 to 95	96 to 99	0 to 15	16 to 35	36 to 55	56 to 75	76 to 95	96 to 99	0 to 15	16 to 35	36 to 55	56 to 75	76 to 95	96 to 99	0 to 15	16 to 35	36 to 55	56 to 75	76 to 95	96 to 99				
Surf.		*		*		56.2	53.8	54.9	52.2	52.7	59.6					30	1	0	0	0	0		31	0	0	0	0	0		25	0	0	0	0	0		24	7	0	0	0	0	Surf.
900	3,240	50.8		47.4		50.0	49.9	50.2	48.2	46.3	47.8					16	15	0	0	0	0		14	15	2	0	0	0		10	15	0	0	0	0		10	20	6	0	0	0	900
800	6,390	41.1		39.2		42.8	41.6	40.4	39.3	37.6	41.7					9	20	2	0	0	0		8	22	1	0	0	0		8	14	3	0	0	0		8	21	1	0	0	0	800
700	9,870	31.6		30.7		34.3	33.1	31.6	30.0	27.4	33.7					6	20	5	0	0	0		8	22	1	0	0	0		9	11	5	0	0	0		6	20	4	0	0	0	700
600	13,792	15.3		18.7		23.0	21.0	19.8	17.3	15.4	22.0					5	14	10	2	0	0		5	15	11	0	0	0		8	9	8	0	0	0		6	15	9	0	0	0	600
500	18,278	4.0		3.5		7.3	5.2	2.9	1.7	0.3	6.0					3	13	11	4	0	0		5	11	13	2	0	0		6	8	3	0	0	0		4	15	8	2	1	0	500
400	23,361	-16.2		*		-13.2	-15.2	-17.1	-18.0	-19.7	-14.7					4	8	10	5	3	0		0	11	6	11	2	0		4	3	7	5	0	0		4	9	11	6	0	0	400
300	30,049	*		*		-38.5	-39.9	-41.8	-40.1	-44.3	-40.0					0	10	6	10	1	1		0	9	6	9	4	2		1	7	5	2	0	0		2	8	5	9	3	3	300
200	38,640	*		*		-64.8	-60.9	-59.5	-63.0	-61.0	-62.8					0	12	6	3	2	1		0	12	9	5	2	2		1	4	2	0	0	0		6	6	8	4	3	0	200

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

† Langham

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

SUNSHINE, RAINFALL, AND HUMIDITY

JULY 1946

Page 3

DISTRICT.	STATIONS.	SUNSHINE.												RAINFALL.														Days with Thunder.	Days with Snow or Sleet.							
		Number of Days with Duration.					Maximum Duration.		Highest and Lowest Totals on record for Month.					Number of days with amount.					Maximum fall in 24 hours.		Highest and Lowest Totals on record for Month.															
		Nil.	0.1-3h.	3.1-6h.	6.1-9h.	Above 9h.	Hours.	Date.	Total for past 12 months.	Difference from average.	Total for Month.	Difference from average.	First year of record.	Highest.	Year.	Lowest.	Year.	0. trace or 0.1 mm.	0.2-1 mm.	1.1-5 mm.	5.1-15 mm.	15.1-25 mm.	Above 25 mm.	mm.	Date.	Total for past 12 months.	Difference from average.			Total for Month.	Difference from average.	First year of record.	Highest.	Year.	Lowest.	Year.
1	London (Kew Obsy.)	0	8	7	4	12	13.2	6	1289	-180	214	+20	1880	334	1911	96	1944	22	1	5	2	0	1	55	26	584	-12	79	+24	1856	124	1880	4	1921	3	0
1	Croydon	0	4	8	5	14	14.0	10	1445	-80	244	+24	1922	297	1928	113	1944	21	3	3	3	0	1	25	26	685	+6	59	-1	1921	105	1936	3	1921	2	0
1	Calshot	0	4	10	5	12	14.8	7	1681	-109	247	+21	*	369	1911	143	1927	25	1	4	1	0	0	13	15	667	-27	24	-29	*	132	1920	6	1905	2	0
1	Lympe	0	5	6	5	15	15.2	8	1659	-106	258	+18	1921	307	1935	153	1937	19	2	7	1	1	1	40	3	666	-58	83	+29	1920	126	1927	6	1935	4	0
2	Shoeburyness	1	3	8	4	15	15.2	10	1480	-236	252	+25	1919	311	1928	128	1919	19	2	4	4	2	0	24	3	506	+3	64	+17	1920	90	1940	7	1921	4	0
2	Corlestone	0	5	8	6	12	15.2	8	1548	-95	235	+28	1908	309	1935	103	1910	21	2	3	2	2	1	32	26	634	+12	102	+43	1871	150	1875	7	1897	4	0
2	Cranwell	1	5	12	5	8	12.9	23	1480	-58	188	-18	1921	266	1935	113	1937	18	5	6	1	1	0	24	2	560	-30	51	-8	1917	251	1932	10	1921	5	0
3	Birmingham (Edgbaston)	0	7	9	7	8	12.8	11	1213	-91	190	+19	1887	271	1911	67	1887	22	2	3	4	0	0	15	26	728	+84	46	-13	1893	167	1936	7	1911	2	0
4	Ross-on-Wye	0	12	3	9	7	14.8	7	1276	-209	185	-7	1915	271	1934	95	1944	24	2	3	2	0	0	8	17	608	-19	23	-35	1859	197	1872	6	1911	1	0
5	Falmouth (Observatory)	2	8	6	3	12	15.0	8	1572	-138	217	0	1881	346	1911	107	1944	18	6	3	3	1	0	16	15	1099	-8	55	-17	1871	178	1924	8	1913	0	0
7	Holyhead (Valley)	1	11	6	3	10	15.2	8	1626	+76	187	-4	1914	255	1934	123	1920	15	4	3	2	1	0	16	26	704	-183	60	-6	1871	197	1920	8	1935	0	0
8	Hawarden P	1	7	10	3	10	14.1	11	1415	+37	197	+24	1923	244	1934	68	1944	18	5	4	4	0	0	15	26	631	-7	55	-3	1922	132	1939	18	1934	3	0
10	Tynemouth	*	*	*	*	*	*	*	*	*	*	*	1935	*	*	*	*	14	8	6	1	2	0	25	26	543	-78	82	+21	1915	174	1940	13	1935	3	0
11	Leuchers	0	10	9	7	5	14.9	11	1568	+98	177	+5	1922	244	1935	91	1931	16	4	8	3	0	0	13	30	651	-2	61	-5	1922	181	1940	17	1928	2	0
12	Renfrew	2	14	4	5	6	12.3	9	1324	+131	140	-9	1921	231	1934	86	1931	10	7	7	7	0	0	11	23	875	-64	87	+16	1921	136	1936	35	1935	1	0
12	Eskdalemuir	3	13	5	7	3	13.6	11	1317	+116	128	-19	1910	217	1935	75	1931	8	4	12	6	1	0	17	29	1278	-151	116	+12	1910	225	1938	25	1913	1	0
13B	Stornoway	7	11	7	2	4	12.1	25	1257	+42	92	-53	1881	227	1917	57	1939	5	8	10	7	1	0	22	4	973	-228	114	+41	1870	175	1871	22	1913	0	0
15	Aberdeen	1	15	7	2	6	12.4	3	1255	-74	137	-15	1881	239	1911	83	1931	13	4	8	4	2	0	23	2	756	+8	104	+33	1871	195	1940	14	1878	3	0
18	Aldergrove	2	11	9	4	5	13.1	8	1375	+49	137	-14	1927	220	1942	87	1939	13	2	7	9	0	0	12	4	750	-88	100	+19	1926	154	1939	27	1935	0	0
19	Birr Castle	1	12	6	5	7	11.8	14	1215	-91	149	-21	1881	224	1911	79	1944	14	8	5	1	2	1	39	4	877	+50	117	+42	1862	186	1880	8	1863	0	0
20	Valentia (Cahirciveen)	5	11	1	5	9	13.7	6	1354	-14	159	+10	1880	235	1918	71	1932	6	10	10	4	1	0	24	23	1353	-61	97	+1	1866	223	1937	22	1898	0	0

MINIMUM SURFACE HUMIDITY.

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

STATIONS.	95 to 100 %	90 to 94 %	80 to 89 %	70 to 79 %	60 to 69 %	50 to 59 %	40 to 49 %	30 to 39 %	20 to 29 %	0 to 19 %
London (Kew)	0	0	0	1	8	8	13	1	0	0
Ross-on-Wye	0	0	0	4	6	10	7	4	0	0
Falmouth (Obsy.)	2	5	1	11	9	3	0	0	0	0
Renfrew	0	0	1	9	8	11	2	0	0	0
Eskdalemuir	0	0	4	7	9	6	5	0	0	0
Aberdeen	0	0	1	8	10	9	3	0	0	0
Valentia	1	2	8	16	3	1	0	0	0	0

STATE OF GROUND AT 21 h.

No. of Days each type was recorded

STATIONS.	0	1	2	3	4	5	6	7	8	9	CODE for State of Ground.
London (Kew)	13	18	0	0	0	0	0	0	0	0	0 Dry
Ross-on-Wye	22	9	0	0	0	0	0	0	0	0	1 Wet.
Renfrew	15	16	0	0	0	0	0	0	0	0	2 Flooded.
Eskdalemuir	6	25	0	0	0	0	0	0	0	0	3 Frozen hard and dry
Aberdeen	11	20	0	0	0	0	0	0	0	0	4 Partly covered with snow or hail.
Valentia	7	24	0	0	0	0	0	0	0	0	5 Covered with ice or glazed frost
											6 Covered with thawing snow
											7 Covered with snow, less than 6 in., but ground not frozen
											8 Covered with snow, less than 6 in., and ground frozen
											9 Covered with snow, greater than 6 in. deep

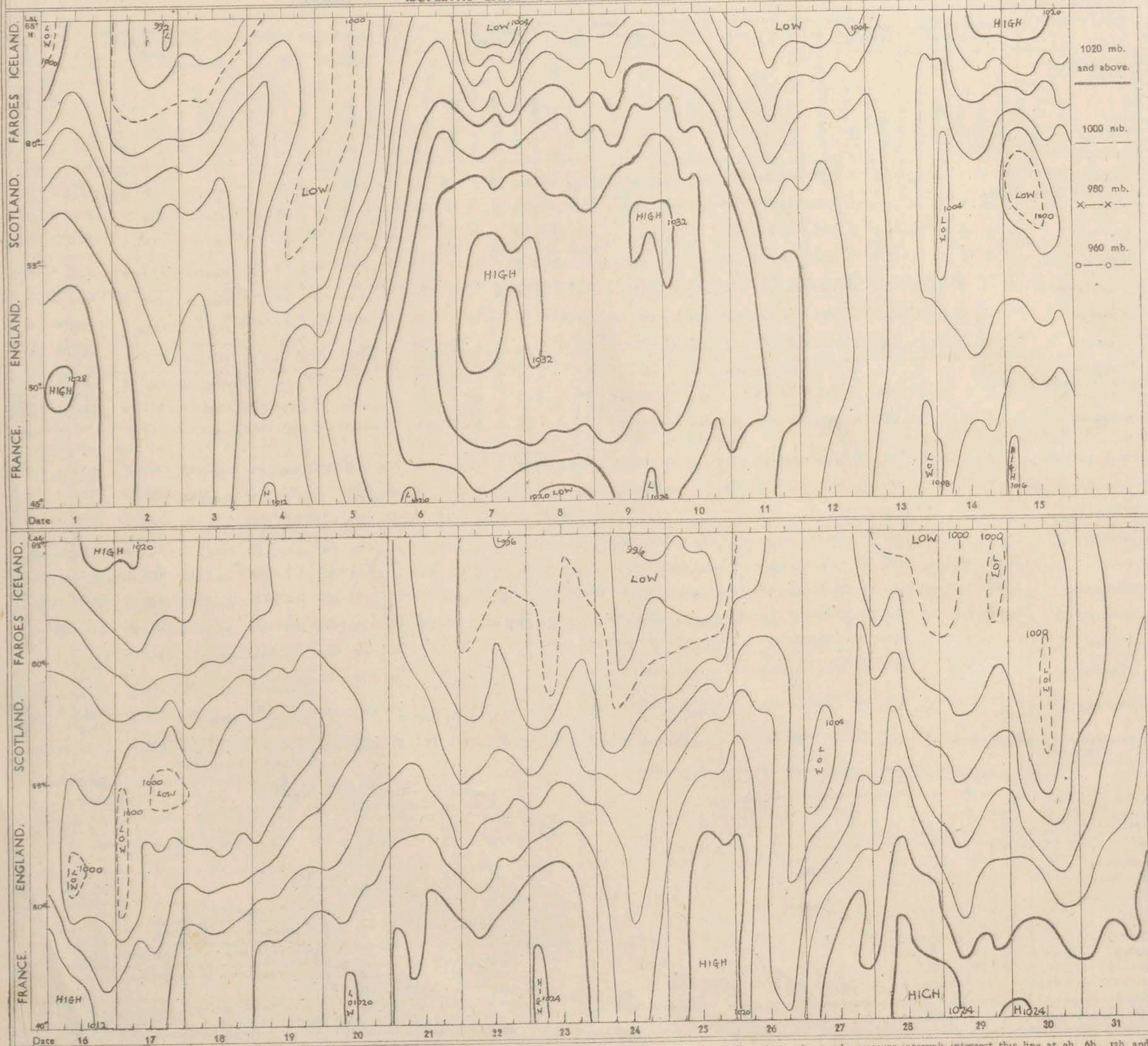
* The extremes and average of rainfall and sunshine are supplemented by records from neighbouring stations.
 P Averages and extreme values are those for Sealand about 5 miles from Hawarden.

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

PRESSURE: ICELAND TO GULF OF LIONS

JULY 1946

ISOPLETHS BASED ON SIX-HOURLY OBSERVATIONS.



* The diagram is obtained by drawing a line from Akureyri in Iceland to the south of France near Marseilles. The points at which the isobars drawn for 4 mb. pressure intervals intersect this line at 0h., 6h., 12h. and 18h. are plotted consecutively and joined to show the variation of pressure from day to day at any point in the line. The line terminates at Lat. 66° N., Long. 18° W., in the north; at Lat. 44½° N., Long. 4° E., in the south.

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

1946

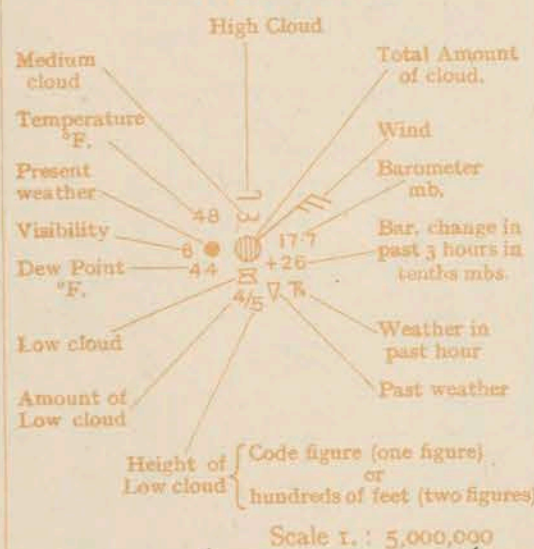
No. 30902

OBSERVATIONS at 12h. G.M.T. 30th JuneOBSERVATIONS at 18h. G.M.T. 30th June

OBSERVATIONS during DAY

OBSERVATIONS at 18h. G.M.T. 30th June														OBSERVATIONS during DAY																							
Distance.	Stations.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Max. Temp. 24h. °F.	Sunshine Hrs. (24h.)	Rain 24h. in. (24h.)		
				Form.	Amount.					Height of Base Hundreds of feet.	Form.	Amount.	Height of Base Hundreds of feet.	Form.			Amount.	Height of Base Hundreds of feet.					Form.	Amount.	Height of Base Hundreds of feet.												
																										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)
1	Kew	24.3	+2	SW'S	3	c	65	58	7	5	-	-	8	8	25	24.9	+2	SW	3	c-bc	67	59	8	5	-	-	5	5	1	25	-	0	0	0	0	0	0
	Croydon	24.5	+4	SSW	3	c	66	58	7	5	-	-	7	5	7	25.0	+2	SWW	2	c	67	59	7	5	-	-	7	3	7	15	25	0	0	0	0	0	0
	Boscombe Down	24.1	+6	SW	4	c	64	60	7	5	-	-	8	8	10	25.0	+10	SWW	3	c	64	59	7	5	-	-	7	4	5	20	40	0	0	0	0	0	0
	Calshot	26.1	+10	SW	4	Mo	61	58	5	5	-	-	8	8	8	27.7	+10	SW	4	Mo	61	59	6	5	-	-	7	3	8	10	40	0	0	0	0	0	0
	Tangmere	25.8	+6	SW	3	Mo	62	59	5	5	-	-	8	8	12	26.1	+2	W	3	Mo	62	59	6	5	-	-	7	3	8	10	40	0	0	0	0	0	0
	Lymington	25.4	+6	SSW	4	c	61	59	7	5	-	-	8	6	14	25.6	0	SSW	4	c-bc	62	59	7	5	-	-	5	5	-	15	-	0	0	0	0	0	0
	Manston	24.9	+6	SW'S	4	c	67	65	8	5	-	-	7	5	7	25.3	+2	SW	3	c-bc	68	66	8	5	-	-	5	4	3	25	-	0	0	0	0	0	0
	Wethersfield	24.0	0	SW	3	c	68	63	7	5	-	-	6	5	2	24.5	+4	W	4	c	68	66	7	5	-	-	7	3	7	20	40	0	0	0	0	0	0
	Woodbridge	23.8	+6	WN	3	c	66	62	7	5	-	-	7	7	2	25	-	WSW	3	c-bc	69	63	7	5	-	-	5	4	3	30	-	0	0	0	0	0	0
	Corleston	22.3	+6	SWW	4	0	69	56	7	5	-	-	8	8	-	23.7	+2	SW	4	Z	72	58	6	7	-	-	6	6	-	20	-	0	0	0	0	0	0
	Mildenhall	22.0	+2	SW	4	c	70	58	8	2	-	-	6	6	-	23.3	+6	SW	3	c	68	62	8	5	-	-	7	4	4	15	25	0	0	0	0	0	0
	West Raynham	21.9	+4	SW	4	c-bc	69	58	8	1	-	-	5	4	5	22.7	+6	WSW	4	c/pr	68	59	8	7	-	-	7	4	4	20	40	0	0	0	0	0	0
	Waddington	20.8	+8	WSW	4	c-bc	71	56	7	2	-	-	5	4	3	22.3	+14	WSW	4	c	67	60	7	4	-	-	6	4	4	25	40	0	0	0	0	0	0
	Cranfield	22.7	+3	SW	4	c	66	57	8	5	-	-	5	4	8	23.1	-2	SWW	3	W	66	61	8	5	-	-	8	5	8	25	40	0	0	0	0	0	0
	Honiley	22.2	+10	SW	5	c	67	55	8	2	-	-	6	5	4	23.2	+2	SSW	3	c	64	58	8	5	-	-	8	8	-	20	-	0	0	0	0	0	0
4	Little Rissington	23.4	+10	WSW	4	c	62	57	8	5	-	-	7	4	7	24.5	+12	SW	3	dodo	61	61	6	5	-	-	8	6	8	6	15	1	0	0	0	0	0
	Madley	22.9	+14	S	3	c	64	59	8	5	-	-	8	4	8	23.7	+6	SSW	2	c	65	59	7	5	-	-	7	4	7	20	40	0	0	0	0	0	0
5	Bristol	23.7	+8	WNW	2	ido	63	62	6	5	-	-	8	4	5	24.4	+10	SW	3	ido	64	62	5	5	-	-	8	1	5	4	8	1	0	0	0	0	0
	Chivenor	23.5	+8	WSW	3	ido	61	59	7	5	-	-	8	4	5	24.4	+6	W	3	ido	60	59	6	5	-	-	8	2	4	3	4	1	0	0	0	0	0
	Yeovilton	24.1	+14	SSW	3	0	65	62	7	5	-	-	8	8	-	24.6	+2	SW	3	c	62	59	7	5	-	-	8	7	8	13	-	0	0	0	0	0	0
	Portland Bill	23.5	-2	WN	4	0	58	56	6	5	-	-	7	7	-	24.5	+6	WIN	4	0	58	56	6	5	-	-	8	8	-	10	-	1	0	0	0	0	
	Exeter	24.5	+8	S	2	0	66	60	7	5	-	-	7	7	-	25.3	+2	SSW	3	c	64	61	7	5	-	-	6	5	6	15	-	0	0	0	0	0	0
	Plymouth	25.9	+8	SSW	2	0	58	58	4	5	-	-	8	8	-	26.7	+2	SW	3	c	57	57	3	5	-	-	9	9	-	0	-	0	0	0	0	0	0
	St. Eval	24.3	+8	SW	4	c/d	60	60	6	5	-	-	8	4	7	25.3	+2	SW	4	g	59	59	4	5	-	-	8	8	-	2	-	0	0	0	0	0	0
	Predannack	25.0	+8	SW	4	M	58	58	4	5	-	-	8	8	-	25.8	+2	SW	3	F	57	57	1	5	-	-	8	8	-	-	-	0	0	0	0	0	0
	Guernsey	23.8	+10	SW	3	f	59	59	1	-	-	-	9	9	-	24.8	+2	W	4	M	58	58	4	5	-	-	8	8	-	4	-	1	0	0	0	0	0
6	Silly, St. Marys	23.0	+6	SSW	2	dodo	58	58	4	5	-	-	8	8	-	24.2	+6	SW	3	df	57	57	1	5	-	-	8	8	-	-	-	1	0	0	0	0	0
	Fairwood	21.7	+2	S	2	0	56	56	7	5	-	-	8	8	-	23.7	0	SWW	3	F	57	57	1	5	-	-	9	9	-	0	-	1	0	0	0	0	0
	Pembroke	21.9	+6	W'S	3	0	62	57	6	5	-	-	6	5	3	23.0	+2	WSW	3	c	61	59	8	5	-	-	8	8	-	25	-	1	0	0	0	0	0
	Aberporth	21.3	+8	SSE	4	bc	62	52	8	1	-	-	4	3	3	22.5	+2	SSW	3	c-bc	59	54	8	5	-	-	5	4	4	20	40	1	0	0	0	0	0
7	Penrhos	21.3	+8	SSE	4	bc	62	52	8	1	-	-	4	3	3	22.5	+2	SSW	3	c-bc	59	54	8	5	-	-	5	4	4	20	40	1	0	0	0	0	0
	Holyhead (Valley)	21.4	+8	SW'S	4	c-bc	59	53	8	8	-	-	5	1	2	22.5	+2	SSW	4	bc	58	54	8	5	-	-	9	4	3	2	30	-	0	0	0	0	0
	Hawarden	21.7	+14	WSW	3	c-bc	68	47	8	5	-	-	5	3	4	22.7	0	WSW	2	c	63	55	8	5	-	-	7	6	7	18	25	0	0	0	0	0	0
	Manchester	20.6	+6	SW	3	bc	66	53	8	1	-	-	4	4	4	22.4	+10	W	2	Z	63	52	6	5	-	-	7	7	-	25	-	0	0	0	0	0	0
	Squires Gate	19.2	+																																		

STATION MODEL



6h

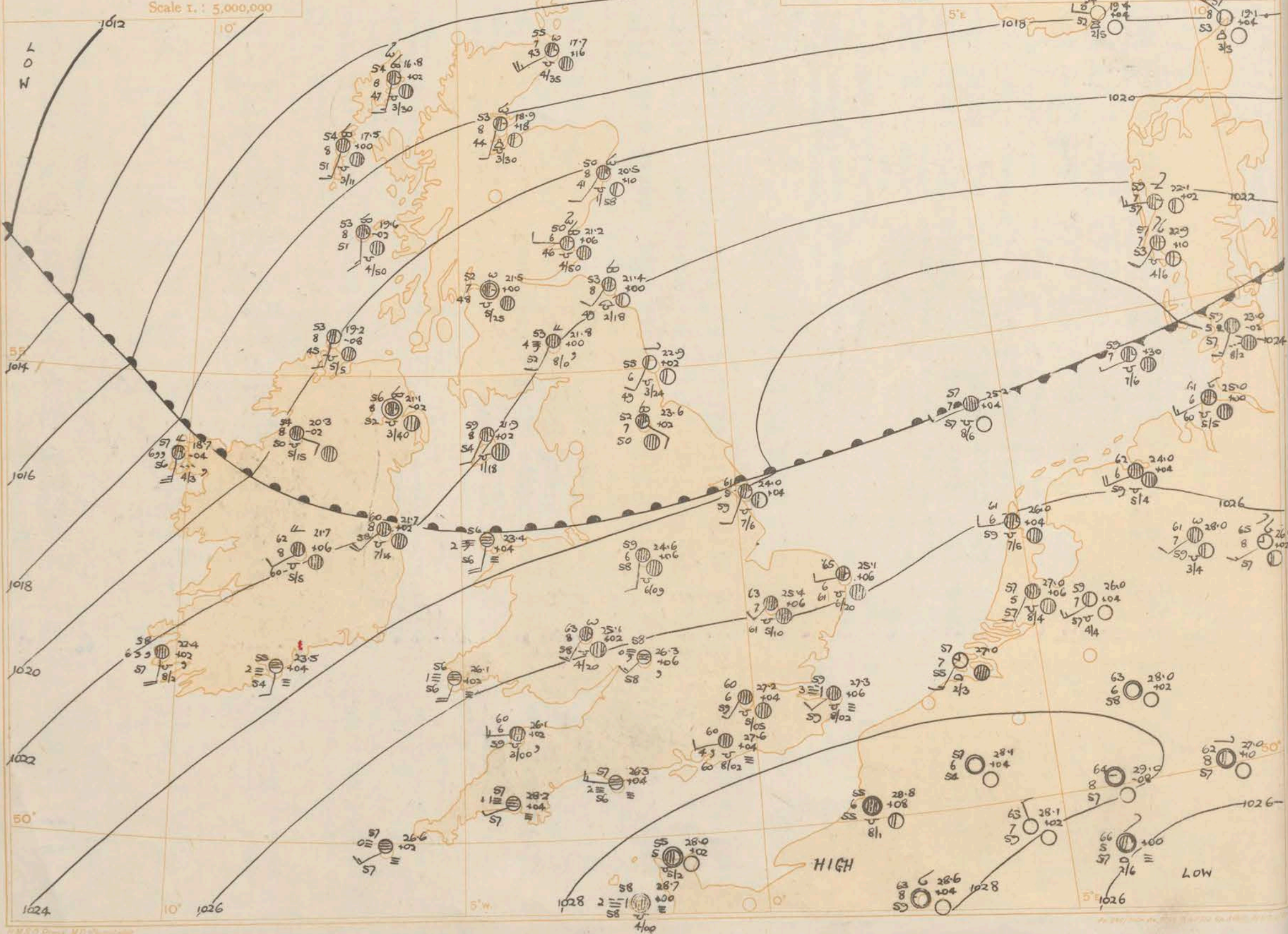
Monday 1st July.

1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		Yesterday	To-day
Kew ...	c	cbc	becw	68	60	58	-	-	0.9	75	85
Croydon ...	cm,c	c	becw	69	58	57	-	-	3.1	71	85
Greenwich ...	c	cbc	c	73	60	57	-	-	5.8	71	85
Westminster	.	.	.	72	61	59	-	-		89	85
Regents Park	.	.	.	71	61	60	-	-		67	85
Canary Square	c	bc	.	73	61	59	-	-			87
Kensington ...	bc	bc	.	71	61	57	-	-		69	88
Hampstead ...	c	o	o	70	58	53	-	-			93

Atmospheric Pollution. Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. Low Min. Whole of periodPress
Western
especially
fog, inter
driving
rather

110°

210°

80°

70°

60°

50°

40°

30°

20°

10°

0°

10°

20°

30°

40°

50°

60°

70°

80°

90°

100°

110°

120°

130°

140°

150°

160°

170°

180°

190°

200°

210°

220°

230°

240°

250°

260°

270°

280°

290°

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990°

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1010°

1020°

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1040°

1050°

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1070°

1080°

1090°

1100°

1110°

1120°

1130°

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1190°

1200°

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2140°

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2800°

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2830°

2840°

GENERAL INFERENCE

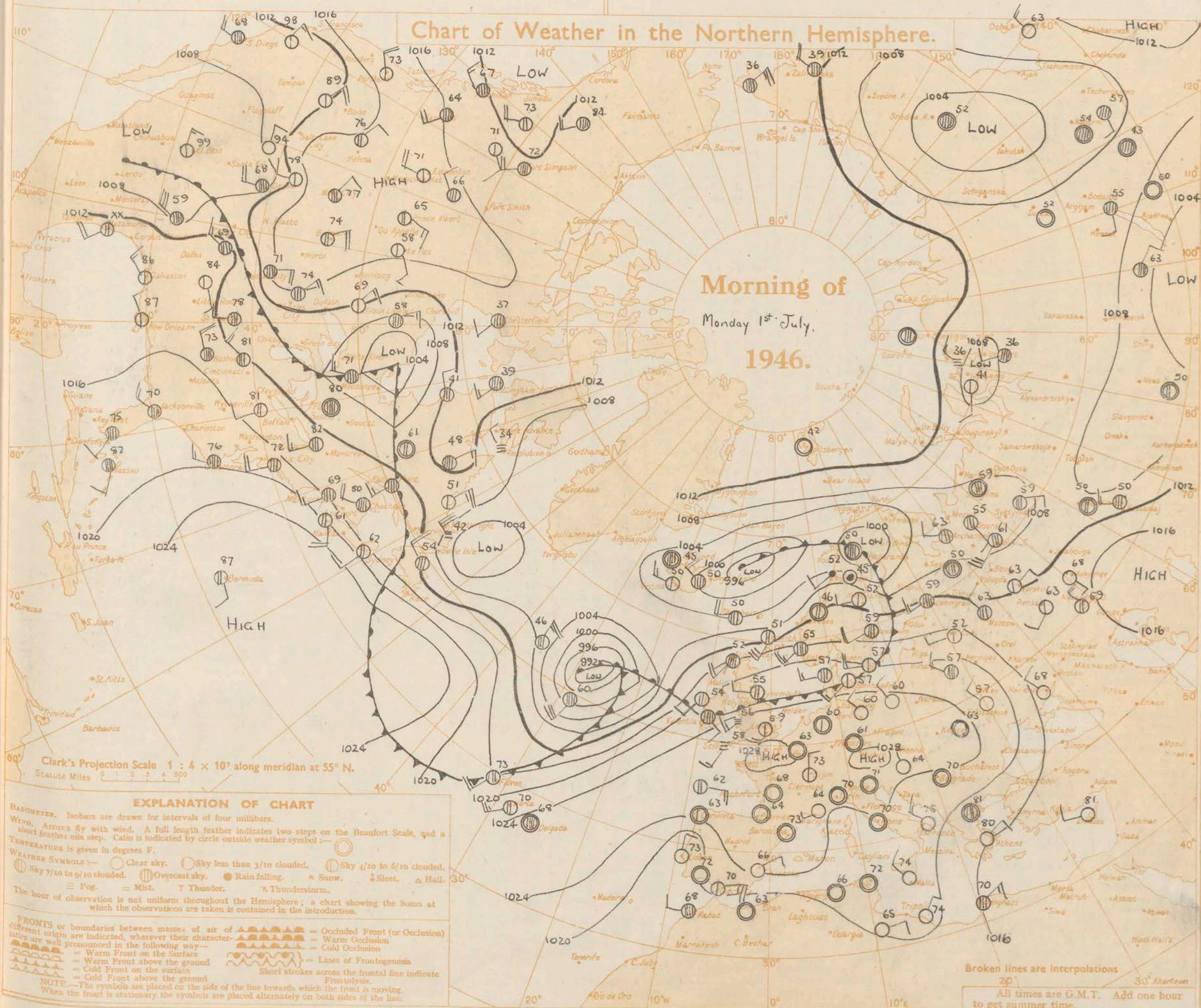
Pressure is low to the West and North of the British Isles but a large anticyclone covers most of Western and central Europe. Weather will be mainly fair over England and Wales but with much cloud especially in the West and southwest where there will be some local slight drizzle and hill and coast fog. Intermittent rain will spread Northeast over north Ireland and West and north Scotland during the day but there will be good bright periods in eastern Scotland tomorrow. It will be rather cool at first in northern districts becoming warm later. It will be warm in the South.

FURTHER OUTLOOK

It will continue fair or fine in the East and Southeast and will be cloudy with local drizzle in the West but more general rain will spread east over Ireland and Scotland later. It will be warm or very warm but becoming cooler in the Northwest later.

Chart of Weather in the Northern Hemisphere.

Morning of
Monday 1st July.
1946.



BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Monday 1st July 1946
No. 30902

OBSERVATIONS at 00hr. G.M.T. 1 st July															OBSERVATIONS at 06hr. G.M.T. 1 st July															9 h.	OBSERVATIONS during NIGHT				
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 1 hour.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.					Barom. at M.S.L.	Change in 1 hour.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.					State of Ground.	Weather.		Temperature		Rain.	
					Dir.	Force.					Form.	Amount.		Height of Base Hundreds of feet.	Dir.			Force.	Form.					Amount.		Height of Base Hundreds of feet.	18h.-00h.	00h.-06h.		Min. °F.	Min. on Grass °F.				
												Low.	Med.											High.	Total.						Low.	Med.	High.		Total.
1	Kew	16	27.2	+4	SSW	3	bbs	59	57	7	-	-	-	-	27.2	+4	SSW	2	C	61	59	7	-	-	-	-	-	0	bcc	ccw	60	58	-		
	Croydon	217	26.8	+6	SSW	3	bbs	59	57	7	-	-	-	-	27.2	+4	SSW	2	C	61	59	7	-	-	-	-	-	0	bcc	ccw	58	57	-		
	Boscombe Down	417	26.7	+12	S	1	CF+	58	58	3	-	-	-	-	26.8	+2	SSW	2	C	60	58	4	-	-	-	-	-	0	cm.	cm.	57	53	Tr		
	Calshot	8	27.7	+2	SW	4	M	59	59	6	-	-	-	-	27.8	+2	SW	2	C	60	58	4	-	-	-	-	-	0	cm.	cm.	57	53	Tr		
	Tangmere	53	27.1	+10	SW	2	mo	59	58	5	-	-	-	-	27.6	+4	SSW	2	C	60	58	4	-	-	-	-	-	0	cm.	cm.	57	53	Tr		
	Lympe	341	27.4	+6	SSW	3	mo	58	55	6	-	-	-	-	27.3	0	SW	2	df	59	59	1	-	-	-	-	-	0	cm.	cm.	55	64	Tr		
	Manston	140	26.7	+4	-	0	b	57	57	7	-	-	-	-	27.3	+6	SW	2	df	59	59	1	-	-	-	-	-	0	bcc	bcc	56	53	-		
2	Wethersfield	317	26.8	+18	SW	2	mo	62	61	6	-	-	-	-	27.6	+2	SW	2	C	61	61	6	-	-	-	-	-	0	bcc	bcc	59	59	-		
	Woodbridge	91	25.9	+10	W	1	mo	63	60	6	-	-	-	-	26.7	+6	SW	2	C	61	61	6	-	-	-	-	-	0	cm.	cm.	61	58	-		
	Corleston	5	24.5	+10	SW'S	2	mo	63	57	6	-	-	-	-	25.1	+6	WSW	2	mo	65	61	6	-	-	-	-	-	0	cm.	cm.	63	56	-		
	Mildenhall	15	24.9	+6	SW	2	C	64	61	8	-	-	-	-	25.4	+6	SW	2	C	63	61	7	-	-	-	-	-	0	C	cm.	62	*	-		
	West Raynham	250	24.3	+8	SW'S	3	mo	62	58	6	-	-	-	-	25.2	+8	SW'S	3	mo	63	60	6	-	-	-	-	-	0	bcc	bcc	59	53	-		
	Waddington	335	23.8	+8	SW	2	mo	62	59	6	-	-	-	-	24.4	+6	WS	4	mo	61	59	7	-	-	-	-	-	0	cm.	cm.	58	57	-		
3	Cranfield	340	25.0	+10	SW	3	C	62	59	8	-	-	-	-	25.6	+6	WS	4	mo	61	59	7	-	-	-	-	-	0	cm.	cm.	58	58	-		
	Honiley	427	24.9	+6	SW'S	3	C	60	59	8	-	-	-	-	25.4	+6	SSW	3	C	60	58	7	-	-	-	-	-	0	C	C	58	58	-		
4	Little Rissington	731	25.6	+6	SW	3	F+	59	59	1	-	-	-	-	26.3	+6	SW	3	df	58	58	0	-	-	-	-	-	1	cm.	cm.	58	60	Tr		
	Madley	270	24.9	+12	S	3	bbs	60	58	7	-	-	-	-	25.1	+2	SSW	3	C	62	58	4	-	-	-	-	-	0	cm.	cm.	58	57	-		
5	Bristol	209	26.0	+10	-	0	mo	60	60	5	-	-	-	-	26.7	+2	SSW	2	C	60	60	5	-	-	-	-	-	0	cm.	cm.	59	59	0.3		
	Chivenor	20	25.8	+4	WSW	1	mo	60	60	6	-	-	-	-	26.7	+2	SW	2	C	61	60	6	-	-	-	-	-	0	cm.	cm.	59	59	-		
	Yeovilton	50	26.3	+10	-	0	mo	59	58	6	-	-	-	-	26.6	+2	SW	2	C	61	60	6	-	-	-	-	-	0	cm.	cm.	59	59	-		
	Portland Bill	32	26.1	+6	WSW	3	F+	57	55	2	-	-	-	-	26.3	+4	WS	3	F	57	56	2	-	-	-	-	-	0	cm.	cm.	56	57	-		
	Exeter	100	26.4	+6	S	2	bbs	57	57	1	-	-	-	-	26.8	+4	SW	3	F	57	57	1	-	-	-	-	-	0	cm.	cm.	56	56	-		
	Plymouth	86	27.9	+6	SW	1	F+	57	57	1	-	-	-	-	27.7	+2	SW	3	F	57	57	1	-	-	-	-	-	0	cm.	cm.	56	57	Tr		
	St. Eval	345	26.9	+10	SSW	3	df	57	58	1	-	-	-	-	27.5	+2	SW	3	F	57	57	1	-	-	-	-	-	0	cm.	cm.	56	57	-		
	Predannack	293	27.3	+6	SSW	4	CF+	57	57	1	-	-	-	-	27.5	+2	SW	3	F	57	57	1	-	-	-	-	-	0	cm.	cm.	56	57	-		
	Guernsey	340	28.8	+2	SW	2	bbs	56	56	7	-	-	-	-	28.7	0	-	0	-	58	58	2	-	-	-	-	-	0	cm.	cm.	55	51	-		
	Scilly, St. Marys	163	26.2	+8	SSW	3	CF+	58	58	0	-	-	-	-	26.6	+2	SSW	3	F	57	57	0	-	-	-	-	-	0	cm.	cm.	56	56	-		
6	Fairwood	268	25.4	+6	SW	3	df	57	57	0	-	-	-	-	25.8	+2	SSW	3	df	57	57	0	-	-	-	-	-	0	cm.	cm.	56	56	-		
	Pembroke	142	24.1	+10	SW'S	3	CF+	56	56	1	-	-	-	-	26.1	+20	SW	4	C	58	56	1	-	-	-	-	-	0	cm.	cm.	56	56	-		
	Aberporth	425	23.9	+10	SW'S	4	df	58	57	5	-	-	-	-	24.3	+2	SW	3	C	58	57	8	-	-	-	-	-	0	cm.	cm.	56	56	-		
	Penrhos	63	23.8	+2	SW	4	df	57	57	3	-	-	-	-	23.8	+2	SW	4	df	57	57	3	-	-	-	-	-	0	cm.	cm.	56	56	-		
	Holyhead (Valley)	32	23.2	+2	S	4	mo	56	56	6	-	-	-	-	23.4	+6	SW	4	df	56	56	2	-	-	-	-	-	0	cm.	cm.	55	54	Tr		
	Hawarden	15	24.2	+2	WSW	1	C	61	56	8	-	-	-	-	23.8	+2	SE	2	C	60	58	8	-	-	-	-	-	0	cm.	cm.	58	53	Tr		
8	Manchester	130	23.7	+6	-	0	mo	58	57	6	-	-	-	-	23.5	0	SE	3	mo	61	58	7	-	-	-	-	-	0	cm.	cm.	58	53	-		
	Squires Gate	33	22.8	+8	SW	1	bbs	48	46	8	-	-	-	-	22.3	-4	SW	1	bbs	55	51	8	-	-	-	-	-	0	cm.	cm.	48	39	-		
	Crosby	104	22.8	+8	SW	1	bbs	48	46	8	-	-	-	-	22.3	-4	SW	1	bbs	55	51	8	-	-	-	-	-	0	cm.	cm.	48	39	-		
9	Ashbourne	590	24.0	+6	SSW	3	mo	60	58	6	-	-	-	-	24.6	+6	S	2	mo	59	58	6	-	-	-	-	-	0	cm.	cm.	58	57	Tr		
	Finningley	28	23.6	+10	-	0	mo	60	59	6	-	-	-	-	24.1	+6	S	3	mo	62	62	5	-	-	-	-	-	0	cm.	cm.	58	52	-		
10	Spurn Head	20																																	

Tuesday 2nd July. 1946
No 30903

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

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

OBSERVATIONS during DAY

[illegible]

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

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

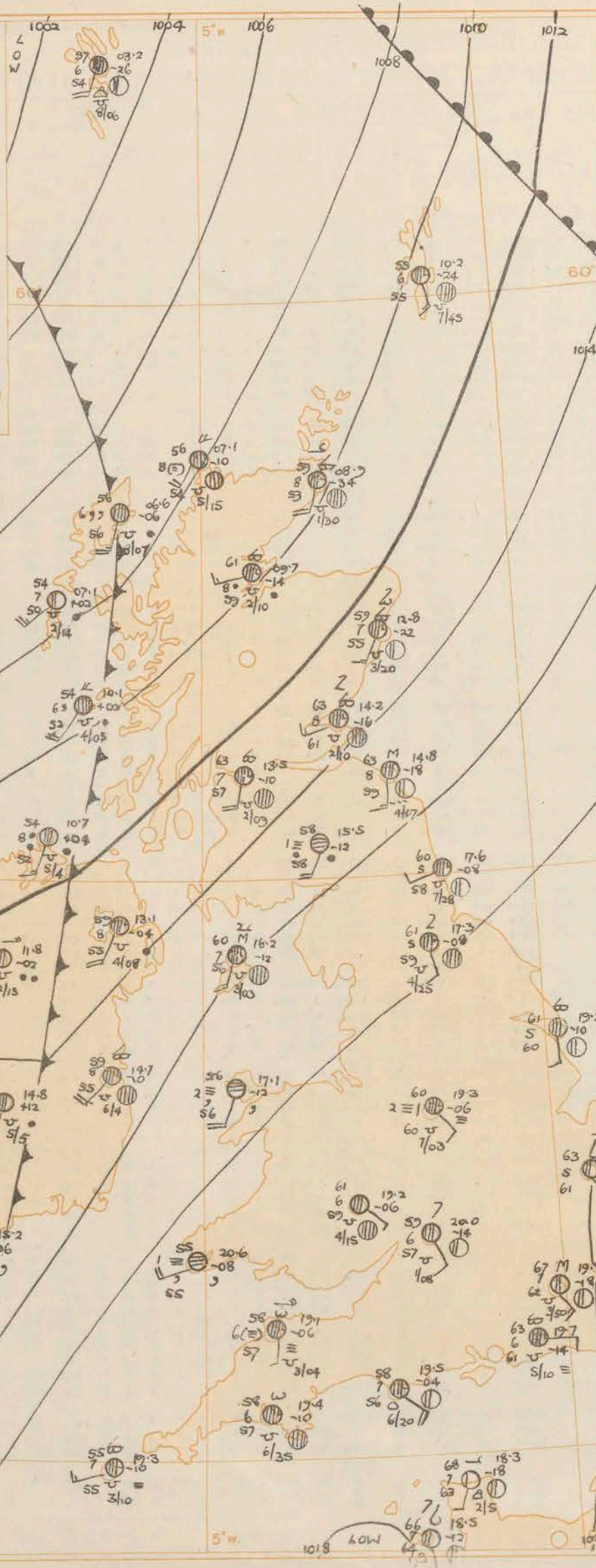
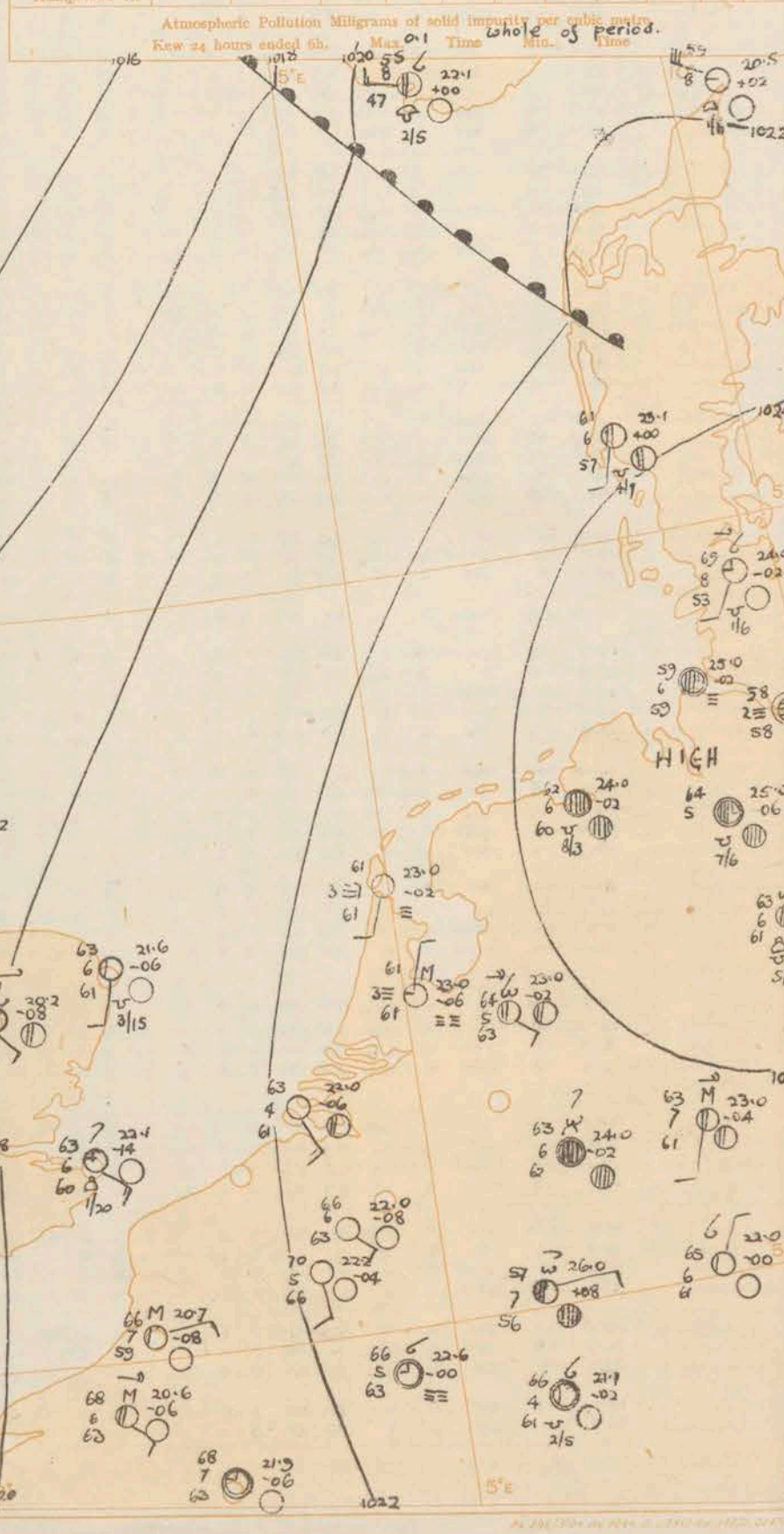
8 = Completely covered.
9 = Sky obscured by fog, etc.

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

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

* Information not usually received.

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

[illegible]

110°
100°
90°
80°
70°
60°

Acapulco
Veracruz
Salina Cruz
Frontera
Belize
Honduras
Camaro
C
Sta

HARMONIC
Wind, A
short test
TEMPERAT
WEATHER
Sky
The hour

FRONT
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N
V

GENERAL INFERENCE

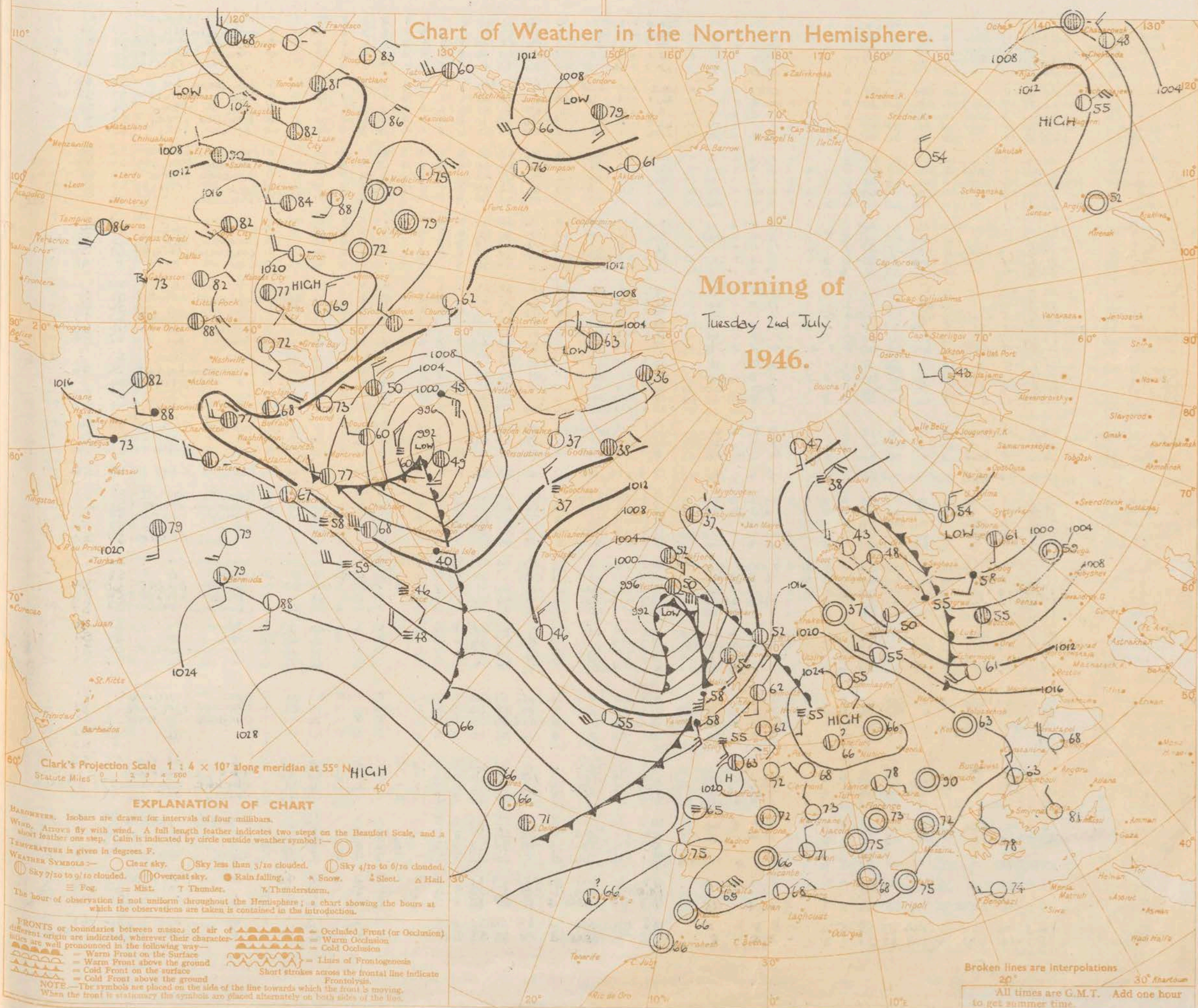
A deep depression south of Iceland is moving slowly northeast; a trough in Western Britain is moving east, slowly in south but rather more quickly in north. There will be local thundery rain or thunderstorms today in South and East England and the Midlands, particularly in eastern districts, but it will become mainly fair later. Elsewhere local rain will occur, followed by showery conditions behind the trough. Coast fog in South and Southwest districts will clear behind the trough. It will be warm at first, becoming cooler in all districts.

FURTHER OUTLOOK

Mainly fair in South, some showers in North and Northwest, rather cool.

Chart of Weather in the Northern Hemisphere.

Morning of
Tuesday 2nd July
1946.



BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Tuesday 2nd July 1946
No. 30903

OBSERVATIONS at 00hr. G.M.T. 2 nd July															OBSERVATIONS at 06hr. G.M.T. 2 nd July															9 h.	OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 1 hour.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 1 hour.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					State of Ground.	Weather.		Temperature		Rain.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
					Dir.	Force.				Weather.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.			Force.	Weather.				Form.	Amount.	Height of Base Hundreds of feet.	28h.-00h.	00h.-06h.		Min. °F.	Min. on Grass °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
																														Low.	Med.		High.	Low.	Med.	High.	28h.-00h.	00h.-06h.	Min. °F.	Min. on Grass °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
1	Kew ...	16					63											65	61	6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								

Wednesday 3rd July, 1946

No. 30904

OBSERVATIONS at 12 h. C.M.T. 2nd July.

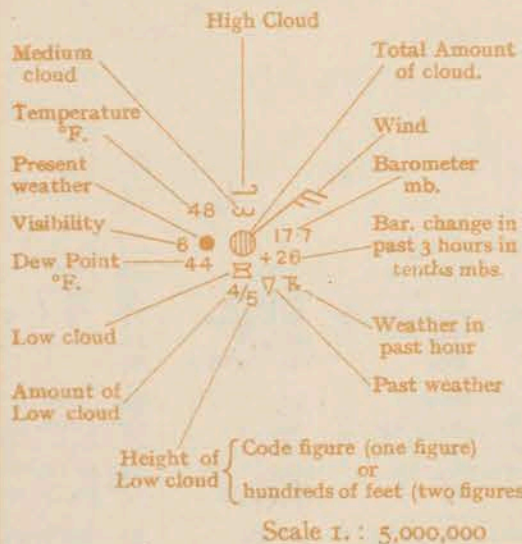
OBSERVATIONS at 18h. G.M.T. 2nd July

[illegible]

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

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

STATION MODEL



6h

Wednesday 3rd July.

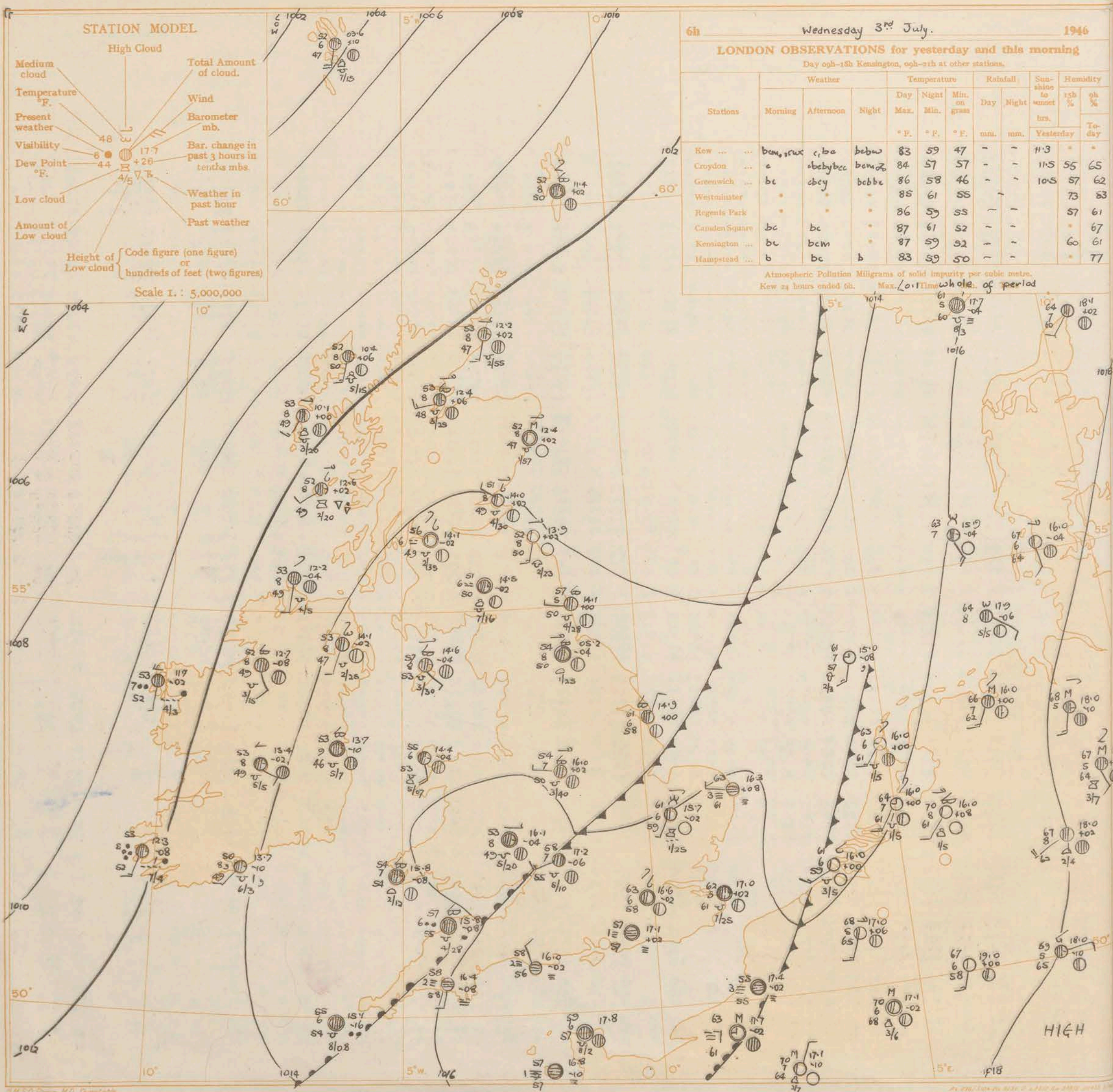
1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		Yester	To-day
Kew	bc, s, r	c, ba	bc, w	83	59	47	-	-	11.3	-	-
Croydon	c	c, b, b, c	bc, w	84	57	57	-	-	11.5	55	65
Greenwich	bc	c, b, c	bc, w	86	58	46	-	-	10.5	57	62
Westminster	.	.	.	85	61	55	-	-		73	83
Regents Park	.	.	.	86	59	55	-	-		57	61
Canlen Square	bc	bc	.	87	61	52	-	-		.	67
Kensington	bc	bc, w	.	87	59	52	-	-		60	61
Hampstead	b	bc	b	83	59	50	-	-		.	77

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



GENERAL INFERENCE

The depression near Iceland is filling up slowly, while a trough of low pressure extends southwards off Ireland. Small thundery depressions are moving North East over Southern districts. It will be mainly cloudy in all districts and showers will occur in the extreme northwest, while occasional slight rain or drizzle in Southwest England and Wales will spread northeast. Local thunderstorms will occur in the East and South of England, though there will be considerable fair periods. There will be much sea and coastal fog in the Channel and on the Southwest coasts. It will be rather cool in the North, but warm or very warm in the Southeast.

FURTHER OUTLOOK

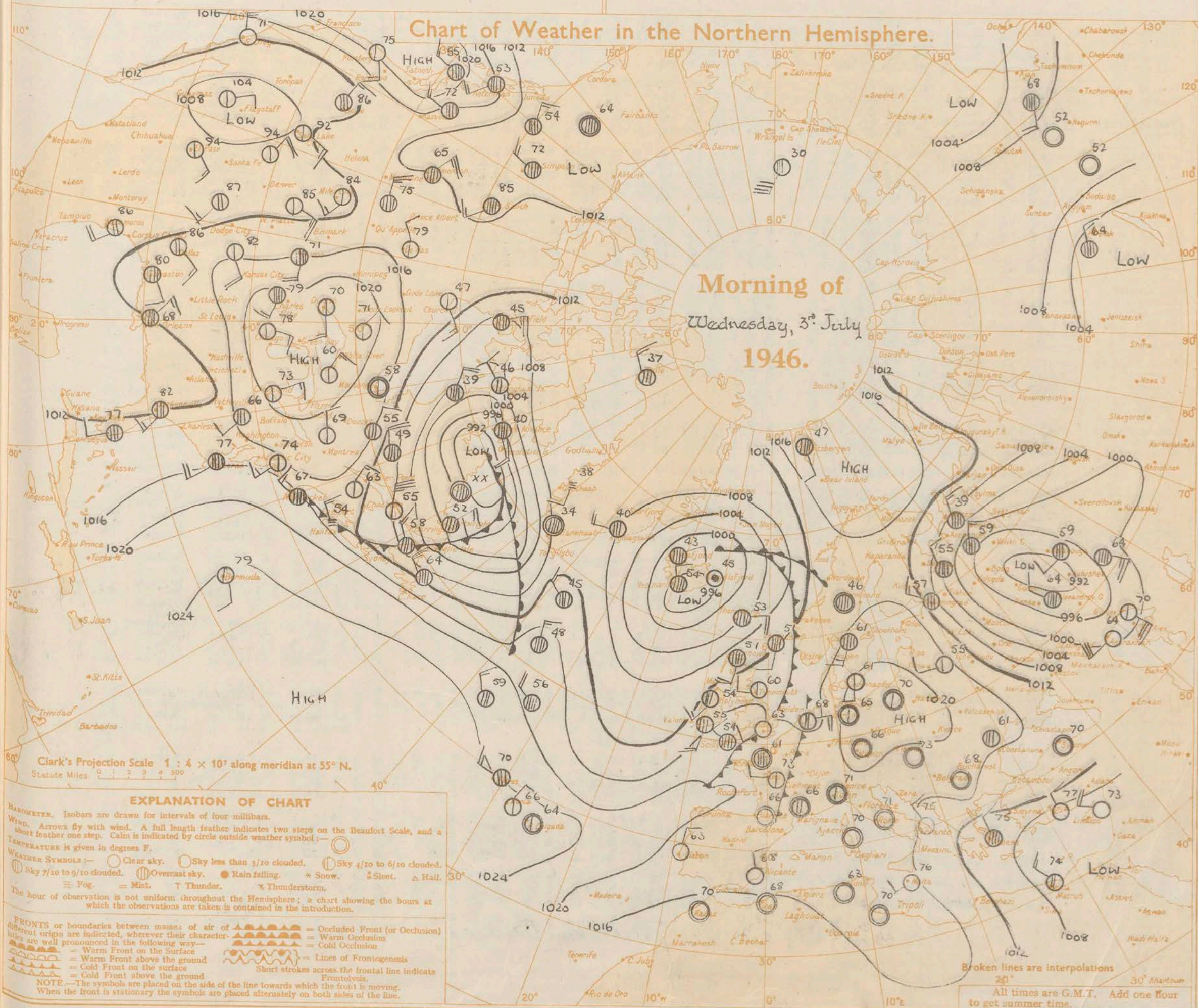
Fair periods, occasional showers in the North, continuing warm with local thunderstorms in the South.

Chart of Weather in the Northern Hemisphere.

Morning of

Wednesday, 3rd July

1946.



BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Wednesday 3rd July 1946
No. 30904

OBSERVATIONS at 00hr. G.M.T. 3rd July																	OBSERVATIONS at 06hr. G.M.T. 3rd July																	OBSERVATIONS during NIGHT									
District.	STATION.	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.	State of Ground.	Weather.		Temperature		Rain.														
					Dir.	Force.					Form.	Amount.		Height of Base Hundreds of feet.	Dir.			Force.	Form.						Amount.		Height of Base Hundreds of feet.	rth-00h.		00h-06h.	Min. °F.	Max. on Grass °F.											
												Low.	Med.												High.	Total.							Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Min.	Max.	
(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)														
1	Kew	16	17.4	+2	W	1	Z	65	60	6	0	0	0	0	17.1	+0	0	0	cbc	64	60	7	0	0	0	bcbw	bwa	59	47	-													
	Croydon	217	17.4	+2	W	1	Z	66	60	6	0	0	0	0	16.6	-2	0	0	mo	63	58	6	0	0	0	bc	bcbw	57	42	-													
	Boscombe Down	417	17.9	+2	W	1	Z	60	58	1	0	0	0	0	17.3	-0	0	0	m	60	58	4	0	0	0	bcbw	bcbw	58	51	-													
	Calshot	8	18.4	+14	SW	3	ft	58	58	6	0	0	0	0	17.1	+2	0	0	ft	57	57	1	0	0	0	bcbw	bcbw	51	51	-													
	Tangmere	53	17.7	+4	NNW	3	ft	59	59	3	0	0	0	0	17.1	+2	0	0	ft	57	57	1	0	0	0	bcbw	bcbw	51	51	-													
	Lymington	341	17.4	+6	W	0	bft	60	60	2	0	0	0	0	17.5	+6	SE	2	ft	58	58	1	0	0	0	bcbw	bcbw	56	52	-													
	Mauston	140	16.8	+6	W	1	mo	67	67	6	0	0	0	0	17.0	+2	0	0	mo	62	61	3	0	0	0	bcbw	bcbw	61	57	-													
2	Wethersfield	317	17.3	+4	W	2	mo	61	61	6	0	0	0	0	16.6	-4	W	1	mo	63	61	6	0	0	0	bcbw	bcbw	58	53	-													
	Felixstowe	10	16.0	+6	NNW	3	mo	66	64	6	0	0	0	0	16.0	+0	W	1	mo	62	61	6	0	0	0	bcbw	bcbw	51	51	-													
	Gorleston	5	15.4	-6	WSW	3	c	62	59	6	0	0	0	0	16.3	+8	W	2	cf	63	61	3	0	0	0	bcbw	bcbw	51	52	-													
	Mildenhall	13	15.3	+10	SSW	3	mo	61	55	6	0	0	0	0	15.7	-2	SSW	1	mo	61	59	6	0	0	0	bcbw	bcbw	55	52	-													
	West Raynham	250	15.6	-2	SSE	2	mo	63	61	6	0	0	0	0	15.7	-0	W	1	mo	62	59	4	0	0	0	bcbw	bcbw	58	54	-													
	Waddington	235	15.9	+6	NNW	2	mo	63	60	5	0	0	0	0	15.6	+0	W	0	mo	62	60	5	0	0	0	bcbw	bcbw	58	54	-													
3	Cranfield	340	16.3	0	WSW	2	mo	59	57	8	0	0	0	0	16.4	+0	SW	1	mo	60	57	6	0	0	0	bcbw	bcbw	56	46	-													
	Honiley	427	16.8	+8	SW	3	b	61	59	8	0	0	0	0	15.9	-2	SW	1	cf	58	56	5	0	0	0	bcbw	bcbw	56	54	-													
4	Little Rissington	731	17.5	+6	W	2	cbc	61	57	7	0	0	0	0	17.2	+6	W	2	c	58	55	7	0	0	0	bcbw	bcbw	57	52	-													
	Madley	279	17.3	+4	S	2	cbc	62	58	7	0	0	0	0	16.1	-4	W	0	c	53	49	8	0	0	0	bcbw	bcbw	51	51	-													
5	Bristol	209	18.1	+2	WSW	2	ido	60	60	6	0	0	0	0	16.7	-8	W	0	mo	58	57	6	0	0	0	bcbw	bcbw	56	53	-													
	Chivenor	20	18.0	0	W	0	c	57	55	7	0	0	0	0	15.8	-8	W	0	mo	57	55	6	0	0	0	bcbw	bcbw	56	53	-													
	Yeovilton	50	17.9	+2	W	0	ifo	61	60	6	0	0	0	0	15.8	-6	W	0	cf	58	58	3	0	0	0	bcbw	bcbw	56	53	-													
	Portland Bill	32	17.1	0	NW	3	f	53	57	2	0	0	0	0	16.0	-2	NNW	2	f	58	56	2	0	0	0	bcbw	bcbw	57	56	-													
	Exeter	100	18.1	+6	SSW	2	bc	61	58	2	0	0	0	0	16.3	-2	SSW	3	mo	60	59	6	0	0	0	bcbw	bcbw	58	56	-													
	Plymouth	86	18.2	-6	SSW	2	bc	58	58	2	0	0	0	0	16.4	-8	W	2	ft	58	58	2	0	0	0	bcbw	bcbw	58	56	-													
	St. Eval	345	17.9	-2	NNW	1	ifo	56	55	5	0	0	0	0	15.4	-8	W	0	mo	55	53	3	0	0	0	bcbw	bcbw	55	55	-													
	Predannack	293	18.2	+2	NNE	2	df	55	55	2	0	0	0	0	15.5	-8	SE	2	df	55	53	3	0	0	0	bcbw	bcbw	55	55	-													
	Guernsey	340	18.4	0	NNN	1	df	59	57	1	0	0	0	0	16.8	-0	W	2	df	57	57	1	0	0	0	bcbw	bcbw	55	55	-													
6	Scilly, St. Marys	163	18.2	-2	NNW	2	c	54	53	8	0	0	0	0	15.1	-16	W	0	dr	55	57	6	0	0	0	bcbw	bcbw	52	45	-													
	Fairwood	208	17.6	+2	W	0	c	55	54	7	0	0	0	0	15.3	-12	W	0	m	52	52	4	0	0	0	bcbw	bcbw	50	45	-													
	Pembroke	142	18.2	+8	WS	3	b	55	53	8	0	0	0	0	15.8	-8	W	0	c	54	54	7	0	0	0	bcbw	bcbw	50	45	-													
	Aberporth	423	17.5	+2	SWN	3	b	51	48	9	0	0	0	0	16.1	-10	SW	3	cbc	50	49	5	0	0	0	bcbw	bcbw	46	41	-													
7	Penrice	63	15.2	-8	SSW	3	c	55	52	7	0	0	0	0	15.2	-8	SSW	3	c	55	52	7	0	0	0	bcbw	bcbw	53	45	-													
	Holyhead (Valley)	32	15.2	+6	S	4	mo	55	53	6	0	0	0	0	14.4	-4	SSE	4	mo	55	53	6	0	0	0	bcbw	bcbw	54	51	-													
	Hawarden	15	16.4	+2	W	3	b	56	48	8	0	0	0	0	15.4	-2	SSE	2	bc	49	47	8	0	0	0	bcbw	bcbw	48	37	-													
8	Manchester	130	15.9	+6	WSW	2	c	59	55	7	0	0	0	0	15.2	-2	S	3	c	54	48	8	0	0	0	bcbw	bcbw	49	35	-													
	Squires Gate	33	15.9	+6	WSW	2	c	59	55	7	0	0	0	0	15.2	-2	S	3	c	54	48	8	0	0	0	bcbw	bcbw	49	35	-													
	Crosby	164	15.1	+6	SW	1	bc	53	52	7	0	0	0	0	15.2	+10	S	3	c	52	51	8	0	0	0	bcbw	bcbw	49	41	-													
9	Ashbourne	590	16.1	+6	SW	1	bc	61	59	7	0	0	0	0	16.0	+2	WSW	1	cbc	54	50	7	0	0	0	bcbw	bcbw	54	51	-													
	Funningley	28	15.7	+6	S	1	mo	64	61	6	0	0	0	0	15.0	-6	W	1	mo	61	57	5	0	0	0	bcbw	bcbw	58	51	-													
10	Spurn Head	20	15.1	+6	NNW	3	cbc	62	62	7	0	0	0	0	14.9	+0	NE	2	mo	61	58	6	0	0	0	bcbw	bcbw	59	45	-													
	Leeming	105	15.6	+4	W	0	b	56	54	7	0	0	0	0	15.2	-4	W	0	cbc	54	50	8	0	0	0	bcbw	bcbw	49	45	-													
	Tynemouth	108	15.1	+8	W	2	bcbw	60	52	7	0	0	0	0	14.1	+0	W	1	mo	57	50	5	0	0	0	bcbw	bcbw	54	43	-													
	Ackington	138	15.3	+16	W	0	bcbw	56	56	8	0	0	0	0	14.4	-2	WSW	2	bc	56	53	8	0	0	0	bcbw	bcbw	48	41	-													
	St. Abb's Head	280	13.0	+2	W	4	bcbw	56	50	8	0	0	0	0	13.9	+2	S	3	bc	52	50	8	0	0	0	bcbw	bcbw	51	40	-													
	Leuchars	31	13.6	+4	WSW	2	b	54	53	8	0	0	0	0	14.0	+2	WSW	1	bc	51	48	8	0	0	0	bcbw	bcbw	47	44	-													
	Easthaven	75	13.4	+4	WSW	1	bc	54	50	8	0	0	0	0	13.5	+0	W	1	bcbw	55	48	7	0	0	0	bcbw	bcbw	47	44	-													
12	Renfrew	35	14.1	+2	W	0	c	53	48	7	0	0	0	0	14.1	-2	W	0	fg	56	49	6	0	0	0	bcbw	bcbw	46	38	-													
	Prestwick	30	13.7	+2	W	0	mo	50	48	6	0	0	0	0	13.7	-2	E	2	bc	51	47	8	0	0	0	bcbw	bcbw	42	42	-													
	West Freugh	52	14.8	+2	W	0	bc	51	49	8	0	0	0	0	14.5	-2	W	0	bc	47	47	9	0	0	0	bcbw	bcbw	45	39	-													
	Esksdalemuir	794	14.8	+2	W	0	bc	51	49	8	0	0	0	0	14.5	-2	W	0	bc	47	47	9	0	0	0	bcbw	bcbw	45	40	-													
	Jurby, I. of Man	84	15.2	+2	WSW	3	c	56	53	7	0	0	0	0	14.6	-4	SE	1	c	57	53	8	0	0	0	bcbw	bcbw	52	48	-													
13A	Machrihanish	35	15.2	+2	WSW	3	c	56	53	7	0	0	0	0	14.6	-4	SE	1	c	57	53	8	0	0	0	bcbw	bcbw	52	48	-													
	Three Benbecula	44	12.9	+6	WSW	3	cf	53	47	7	0	0	0	0	12.6	+2	WSW	2	cf	52	49	8	0	0	0	bcbw	bcbw	51	47	-													
	Benbecula	27	10.1	+4	WSW	4	c	53	49	7	0	0	0	0	10.1	+0	WSW	3	cf	53	49	8	0	0	0	bcbw	bcbw	53	48	-													
13B	Stornoway	12	09.9	+6	S	4	c	51	49	7	0	0	0	0	10.4	+6	S	3	cbc	52	50	8	0	0	0	bcbw	bcbw	50	47	-													
15	Cape Wrath	307	12.9	+6	S	4	c	51	49	7	0	0	0	0	10.4	+6	S	3	cbc	52	50	8	0	0	0	bcbw	bcbw	50	47	-													
	Dalwhinnie	176	12.9	+6	S	4	c	51	49	7	0	0	0	0	10.4	+6	S	3	cbc	52	50	8	0	0	0	bcbw	bcbw	50	47	-													
	Aberdeen	79	12.4	+2	W	0	bc	54	48	8	0	0	0	0	12.4	+2	W	0	bcbw	52	47	8	0	0	0																		

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

Thursday 4th July

1946

No. 30905

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

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

OBSERVATIONS during DAY

OBSERVATIONS at 18h. G.M.T.										OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
District.	STATIONS.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	State of Ground.	Weather.				Max. Temp. °F.	Sun- shine Hrs.	Rain- fall inches																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
				Dir.	Force.					Low.	Med.	High.	Total.				Low.	Med.					High.	Total.	Low.	Med.			High.	Total.	Low.	Med.				High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.

GENERAL INFERENCE

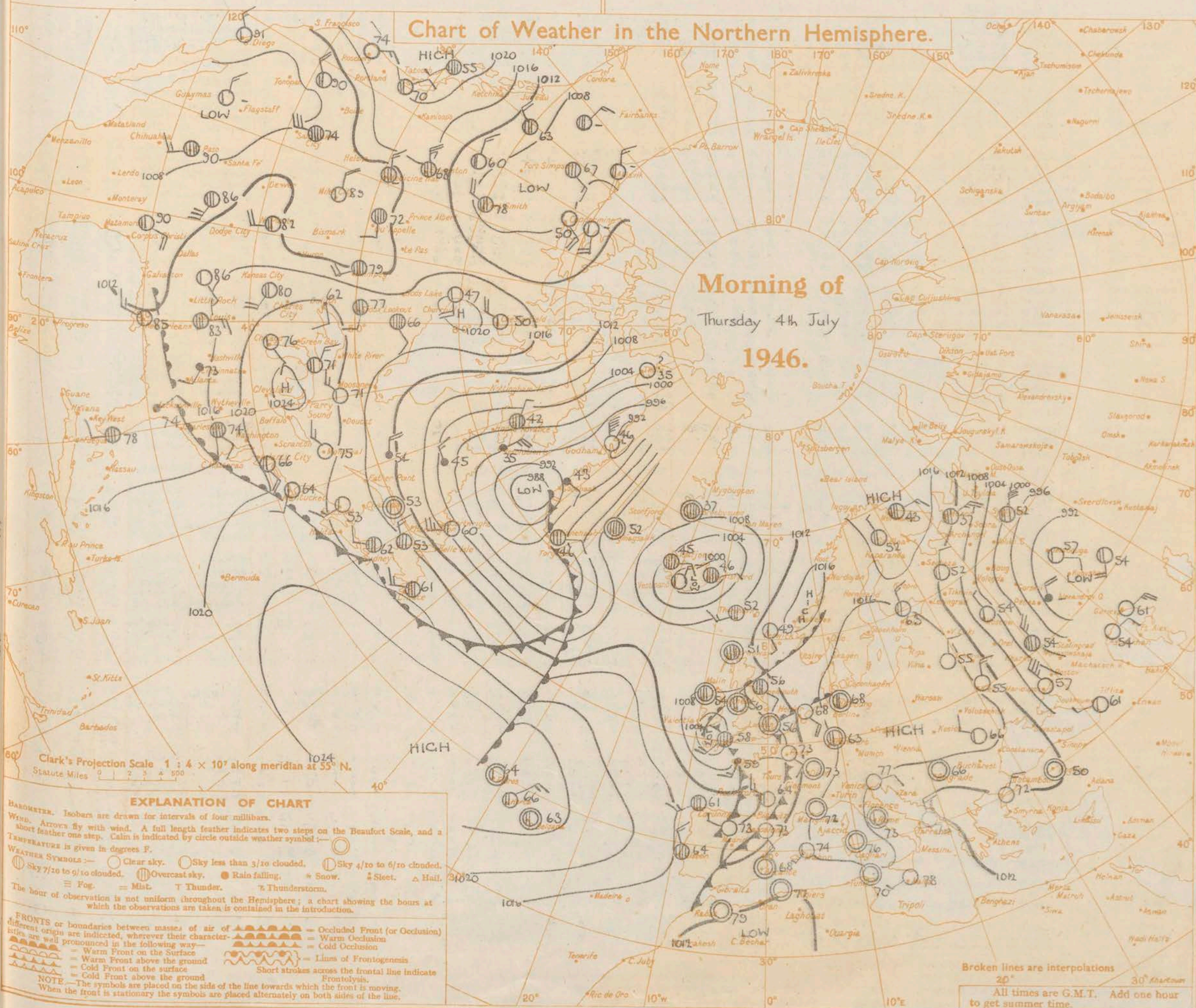
A complex depression covers the British Isles. There will thundery rains or showers in most districts but some bright periods, especially at night and in the East. It will be rather cool.

FURTHER OUTLOOK

None issued.

Chart of Weather in the Northern Hemisphere.

Morning of
Thursday 4th July
1946.



Thursday 4th July 1946

No. 309.05

[illegible]

* Information not usually received.

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

$$\begin{aligned} 0 &= N \\ 1 &= T \end{aligned}$$

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

Friday 5th July

1946

No. 30906

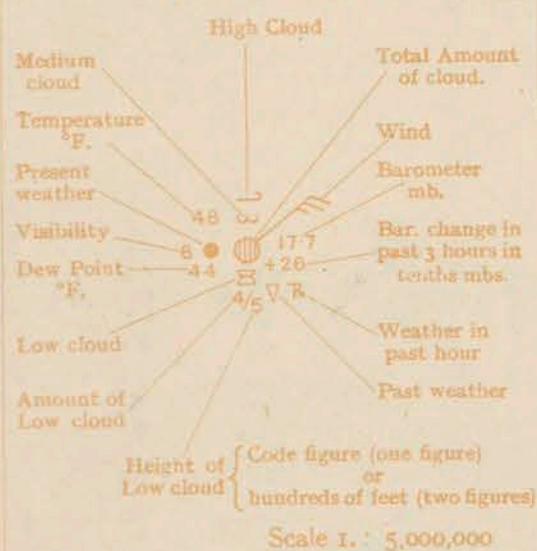
OBSERVATIONS at 12h. G.M.T. 4th July

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

OBSERVATIONS during DAY

District.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. °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. (31)	Weather.		Max. Temp. °F. (36)	Sun- shine Hrs. (37)	Rain 24h. inches. (38)												
				Dir.	Force. (4)					Low.	Med.	High.	Total.	A. (13)				B. (14)	Low.					Med.	High.	Total.	A. (27)	B. (28)			Low.	Med.				High.	Total.	A. (32)	B. (33)	Low.	Med.	High.	Total.	A. (37)	B. (38)	06h.-12h. (39)	12h.-18h. (40)
1	Kew Croydon Boscombe Down Calshot Tangmere	08.3 08.3 08.0 09.2 09.0	+2 +2 +14 +14 +6	SWS SSW SW SW SW	3 3 3 3 3	C C C C C	67 67 64 64 63	58 57 57 58 58	0.8 0.8 0.8 0.8 0.8	7 7 7 7 7	7 7 7 7 7	7 7 7 7 7	7 7 7 7 7	18 20 15 15 23	09.7 10.2 08.9 10.2 10.2	+6 +8 +2 +2 +2	SWS SSW SSW SW SW	4 4 4 4 4	C C C C C	64 63 60 61 60	50 43 49 55 56	0.8 0.8 0.8 0.8 0.8	5 5 5 5 5	3 3 3 3 3	7 7 7 7 7	3 3 3 3 3	6 6 6 6 6	21 21 20 20 20	40 40 40 40 40	1 0 0 0 0	crimoc crimoc crimoc crimoc crimoc	c c c c c	68 68 65 65 66	1.1 3.7 0.9 5.4 5.4	Tr 0.1 0.1 0.1 0.1												
2	Lymington Manston Wethersfield Flintshire Corleston	09.9 09.9 09.1 09.2 08.9	+6 +24 +14 +4 +2	SWS SWS S SW SSE	4 3 3 4 4	C C C C C	63 66 67 67 62	51 59 61 61 63	0.8 0.8 0.8 0.8 0.8	8 8 8 8 8	8 8 8 8 8	8 8 8 8 8	8 8 8 8 8	5 8 20 10 12	11.1 10.7 09.8 09.6 08.7	+4 +6 +8 +4 +2	SSW SSW SW SW SW	3 4 4 4 3	C C C C C	63 64 63 66 67	55 51 56 58 62	0.8 0.8 0.8 0.8 0.8	5 5 5 5 5	3 3 3 3 3	7 7 7 7 7	3 3 3 3 3	6 6 6 6 6	15 15 20 30 15	72 72 72 72 72	1 1 0 1 1	crimoc crimoc crimoc crimoc crimoc	c c c c c	66 68 68 69 68	2.9 2.1 2.2 2.2 2.2	2 0.1 1 1 5												
3	Mildenhall West Raynham Waddington Cranfield Honiley	07.2 07.2 05.3 07.0 05.2	+10 +4 0 +4 +2	SSW SSW SW SW WNW	4 4 4 4 5	C C C C C	63 66 71 67 66	51 51 58 51 54	0.8 0.8 0.8 0.8 0.8	8 8 8 8 8	8 8 8 8 8	8 8 8 8 8	8 8 8 8 8	18 20 20 20 35	08.2 08.1 06.2 07.8 01.8	+6 +8 +6 +6 +6	SSW SSW SW SSW S	4 4 4 4 4	C C C C C	63 65 68 63 64	52 52 50 49 49	0.8 0.8 0.8 0.8 0.8	5 5 5 5 5	3 3 3 3 3	7 7 7 7 7	3 3 3 3 3	6 6 6 6 6	30 25 30 22 25	57 57 57 57 57	1 1 1 0 0	crimoc crimoc crimoc crimoc crimoc	c c c c c	70 70 75 67 71	0.9 1.5 1.6 3.5 8.0	1 3 Tr Tr Tr												
4	Little Rissington Madley	06.2 04.2	+2 +2	SSW SSW	5 4	C C	63 66	56 53	0.8 0.8	8 8	8 8	8 8	8 8	10 30	07.0 05.1	+4 +6	S S	4 5	C C	61 64	48 49	0.8 0.8	5 5	3 3	7 7	3 3	6 6	20 30	25 25	0 1	crimoc crimoc	c c	68 70	8.7 10.5	Tr 0.3												
5	Bristol Chivenor Yeovilton	05.5 03.9 06.7	+2 +2 +4	SSW SW SW	4 5 5	C C C	66 63 62	53 53 55	0.8 0.8 0.8	8 8 8	8 8 8	8 8 8	8 8 8	22 15 20	05.8 05.4 07.6	+6 +8 +4	S SW SSW	5 5 4	C C C	64 61 60	49 54 55	0.8 0.8 0.8	5 5 5	3 3 3	7 7 7	3 3 3	6 6 6	22 22 15	15 15 15	1 1 1	crimoc crimoc crimoc	c c c	66 66 64	8.9 8.9 8.9	Tr Tr Tr												
6	Portland Bill Exeter Plymouth St. Eval Predannack Guernsey	06.8 06.1 06.5 04.1 04.8 09.7	+2 +14 +8 +10 +26 +20	W S S SW SWS SWS	4 4 4 4 4 4	C C C C C C	59 63 63 60 60 62	55 54 54 54 54 55	0.8 0.8 0.8 0.8 0.8 0.8	8 8 8 8 8 8	8 8 8 8 8 8	8 8 8 8 8 8	8 8 8 8 8 8	20 20 15 15 10 20	09.2 07.4 07.3 07.3 06.5 11.0	+16 +6 +4 +4 +10 +6	W S S SSW SSW SSW	5 4 6 6 6 6	C C C C C C	59 57 56 56 56 60	53 54 54 54 54 56	0.8 0.8 0.8 0.8 0.8 0.8	5 5 5 5 5 5	3 3 3 3 3 3	7 7 7 7 7 7	3 3 3 3 3 3	6 6 6 6 6 6	20 8 8 8 10 25	1 1 1 1 1 1	crimoc crimoc crimoc crimoc crimoc crimoc	c c c c c c	60 65 61 63 61 63	7.5 8.5 9.4 8.3 8.3 8.3	1 Tr 2 2 2 2													
7	Scilly, St. Marys Fairwood Pembroke Aberporth Penrhos	03.4 03.5 02.1 02.2 02.5	+22 +2 0 +4 +6	SSW SSW SSW SSW SE	5 4 4 4 4	C C C C C	61 63 58 63 64	56 56 54 56 56	0.8 0.8 0.8 0.8 0.8	8 8 8 8 8	8 8 8 8 8	8 8 8 8 8	8 8 8 8 8	16 20 20 25 20	06.1 05.1 03.3 04.0 03.5	+8 +6 +2 +12 +12	W SW SSW SSW SSW	5 4 4 4 4	C C C C C	59 58 56 58 61	54 54 56 57 53	0.8 0.8 0.8 0.8 0.8	5 5 5 5 5	3 3 3 3 3	7 7 7 7 7	3 3 3 3 3	6 6 6 6 6	15 18 12 30 22	1 1 1 0 1	crimoc crimoc crimoc crimoc crimoc	c c c c c	62 62 60 64 66	7.6 8.6 6.5 9.5 10.2	0.3 4 0.1 0.3 0.3													
8	Holyhead (Valley) Hawarden Manchester Squires Gate Crosby	01.9 03.0 03.1 02.0	+10 +6 0 +6	SSW S S WSW	5 3 3 4	C C C C	61 71 70 65	57 54 54 58	0.8 0.8 0.8 0.8	8 8 8 8	8 8 8 8	8 8 8 8	8 8 8 8	15 18 20 25	02.8 04.1 03.1 02.8	+6 +12 +2 +6	SSW SSE S WS	5 2 6 2	C C C C	59 62 66 63	57 52 46 56	0.8 0.8 0.8 0.8	5 5 5 5	3 3 3 3	7 7 7 7	3 3 3 3	6 6 6 6	10 20 25 25	0 0 1 1	crimoc crimoc crimoc crimoc	c c c c	63 72 72 63	9.2 8.2 8.2 8.2	Tr 4 4 4													
9	Ashbourne Finningley Spurn Head Leeming Tynemouth	04.7 04.1 06.1 02.3 01.5	+6 +6 +6 0 -8	SSE S S SSW SSE	4 6 4 4 4	C C C C C	67 73 63 71 59	55 58 53 53 55	0.8 0.8 0.8 0.8 0.8	8 8 8 8 8	8 8 8 8 8	8 8 8 8 8	8 8 8 8 8	28 20 15 25 20	05.0 04.4 05.8 02.5 01.6	+6 0 -4 0 -4	SSE S SW SW SSW	4 5 5 5 4	C C C C C	63 63 67 67 71	51 51 61 46 49	0.8 0.8 0.8 0.8 0.8	5 5 5 5 5	3 3 3 3 3	7 7 7 7 7	3 3 3 3 3	6 6 6 6 6	32 30 25 30 24	0 0 0 0 1	crimoc crimoc crimoc crimoc crimoc	c c c c c	69 75 70 74 74	8.6 7.6 3.5 6.5 6.5	1 1 0.1 Tr Tr													
10	Acklington St. Abb's Head Leuchars Easthaven Renfrew	02.2 07.7 00.9 01.0 09.0	-8 -24 -20 -22 -10	SE ESE E E ESE	3 4 3 3 2	C C C C C	66 57 58 56 62	62 57 57 57 59	0.8 0.8 0.8 0.8 0.8	8 8 8 8 8	8 8 8 8 8	8 8 8 8 8	8 8 8 8 8	40 15 72 3 25	02.0 01.3 00.8 00.8 00.2	+6 +8 +2 +2 -2	WSW SW SW SW SSW	3 3 3 3 3	C C C C C	68 67 68 63 63	57 51 58 52 52	0.8 0.8 0.8 0.8 0.8	5 5 5 5 5	3 3 3 3 3	7 7 7 7 7	3 3 3 3 3	6 6 6 6 6	20 18 25 20 30	1 1 0 1 1	crimoc crimoc crimoc crimoc crimoc	c c c c c	68 68 68 68 68	5.6 5.8 5.8 6.5 6.5	8 4 2 8 8													
11	Prestwick West Freugh Eskdalemuir Jurby, I. of Man Machrihanish	09.3 00.1 01.3 01.1	-2 +12 +4 +8	S S SSW SSW	4 5 5 6	C C C C	63 58 57 63	57 55 55 60	0.8 0.8 0.8 0.8	8 8 8 8	8 8 8 8	8 8 8 8	8 8 8 8	16 8 12 15	09.3 01.8 01.7 02.0	0 +10 +6 +2	SSW SSW SSW SSW	4 4 5 4	C C C C	64 60 60 63	50 55 51 54	0.8 0.8 0.8 0.8	5 5 5 5	3 3 3 3	7 7 7 7	3 3 3 3	6 6 6 6	20 20 18 25	0 0 1 0	crimoc crimoc crimoc crimoc	c c c c	67 61 67 67	6.6 6.6 6.6 6.6	6 3 1 Tr													
12	Tiree Benbecula Stornoway Cape Wrath Dalwhinnie	00.0 01.6 02.5 02.4 02.4	-38 -22 -32 -32 -32	N NNE NNE E E	3 3 4 5 5	C C C C C	54 57 54 51 51	53 54 52 51 51	0.8 0.8 0.8 0.8 0.8	8 8 8 8 8	8 8 8 8 8	8 8 8 8 8	8 8 8 8 8	15 25 72 17 17	09.5 08.5 08.9 08.0 08.0	+4 +12 +4 0 0	NNW NNW NNW SE SE	3 4 4 2 2	C C C C C	54 54 54 60 60	53 53 53 58 58	0.8 0.8 0.8 0.8 0.8	5 5 5 5 5	3 3 3 3 3	7 7 7 7 7	3 3 3 3 3	6 6 6 6 6	8 8 8 8 8	1 1 2 1 1																		

STATION MODEL



6h

Friday 5th July

1946

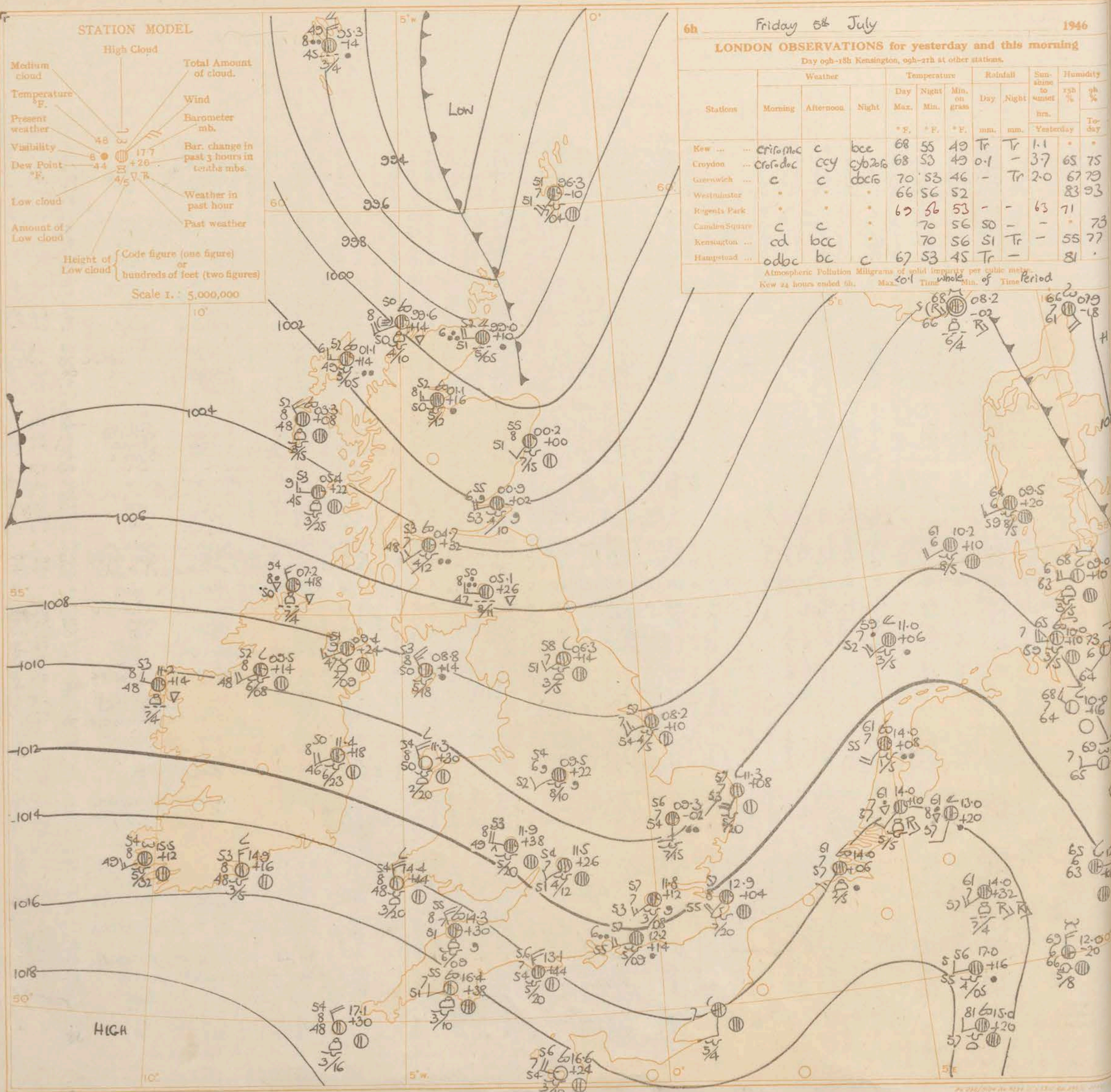
LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset		Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night	hrs.	hrs.	Yest.	To-day
				°F.	°F.	°F.	mm.	mm.				
Kew ...	crif. MoC	c	bce	68	55	49	Tr	Tr	1.1			
Croydon ...	crif. MoC	ccy	cyb. 26	68	53	49	0.1	-	3.7		65	75
Greenwich ...	c	c	dc. 6	70	53	46	-	Tr	2.0		67	79
Westminster ...	.	.	.	66	56	52	-	-			83	93
Regents Park ...	.	.	.	67	56	53	-	-	63		71	
Camden Square ...	c	c	.	70	56	50	-	-	-			73
Kensington ...	cd	bcc	.	70	56	51	Tr	-	-		55	77
Hamstead ...	odbc	bc	c	67	53	45	Tr	-	-		81	

Atmospheric Pollution Milligrams of solid impurity per cubic meter.

Kew 24 hours ended 6h. Max. 20.1 Time whole Min. of Time Period



GENERAL INFERENCE

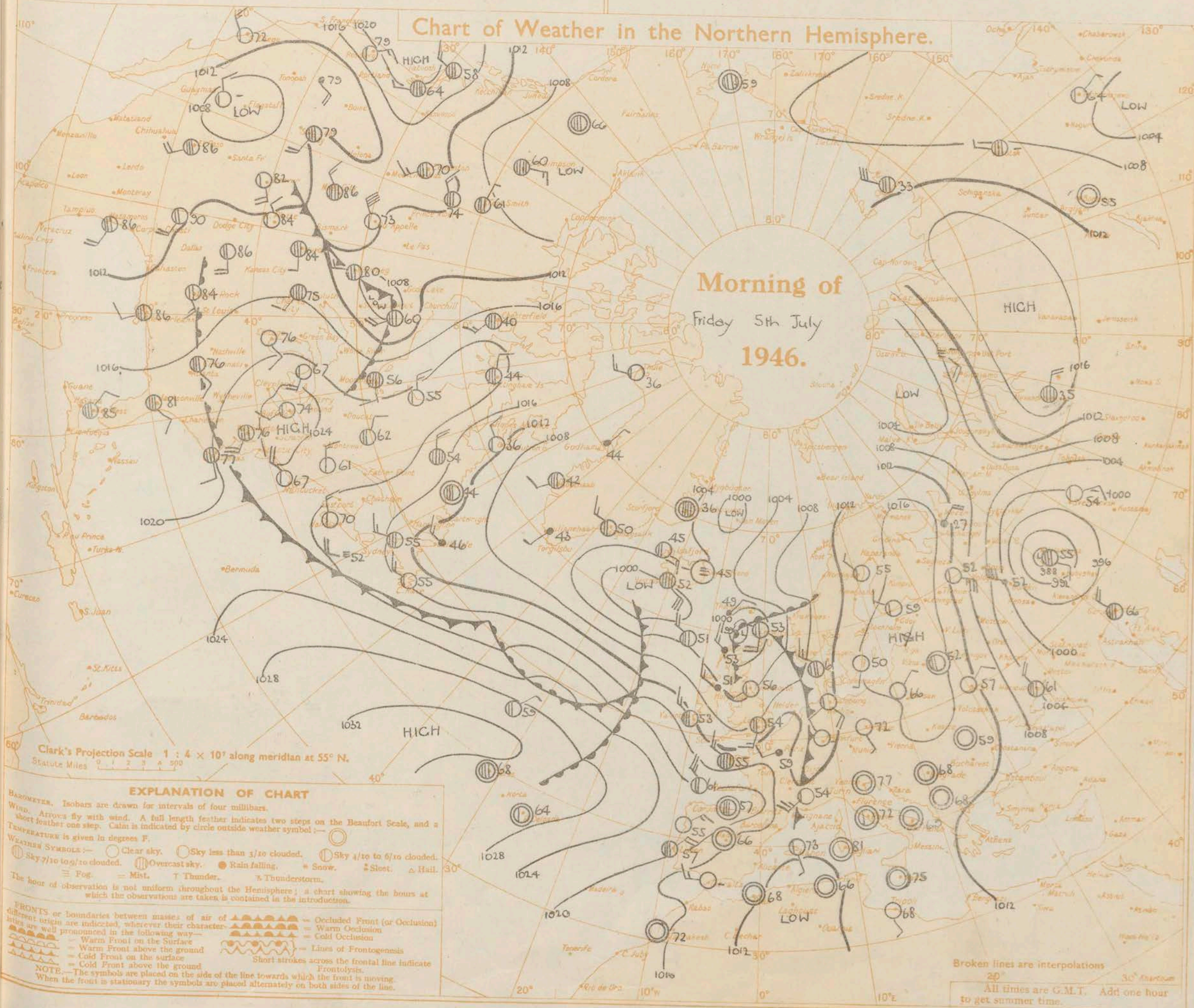
A depression east of the Faroes is moving north whilst an associated trough of low pressure across eastern districts will move away east. A weak trough is approaching Ireland from the west and a depression southwest of Ireland will move east-southeast. It will be generally fair in all districts but some light showers will occur more especially in North and West Scotland. A narrow belt of intermittent rain will reach Ireland and West Scotland in the afternoon spreading across Scotland early to-night and also affecting western districts of England and Wales tonight. Winds will be moderate or fresh easterly. It will be rather cool.

FURTHER OUTLOOK

Mainly fair with some showers in the Northwest. Becoming somewhat warmer in the South.

Chart of Weather in the Northern Hemisphere.

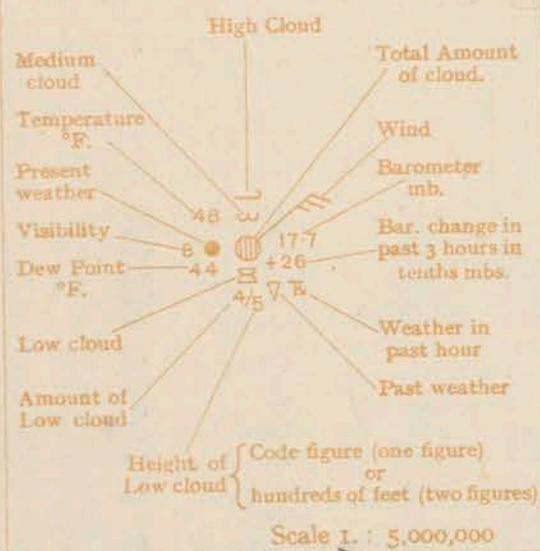
Morning of
Friday 5th July
1946.



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

IN

STATION MODEL

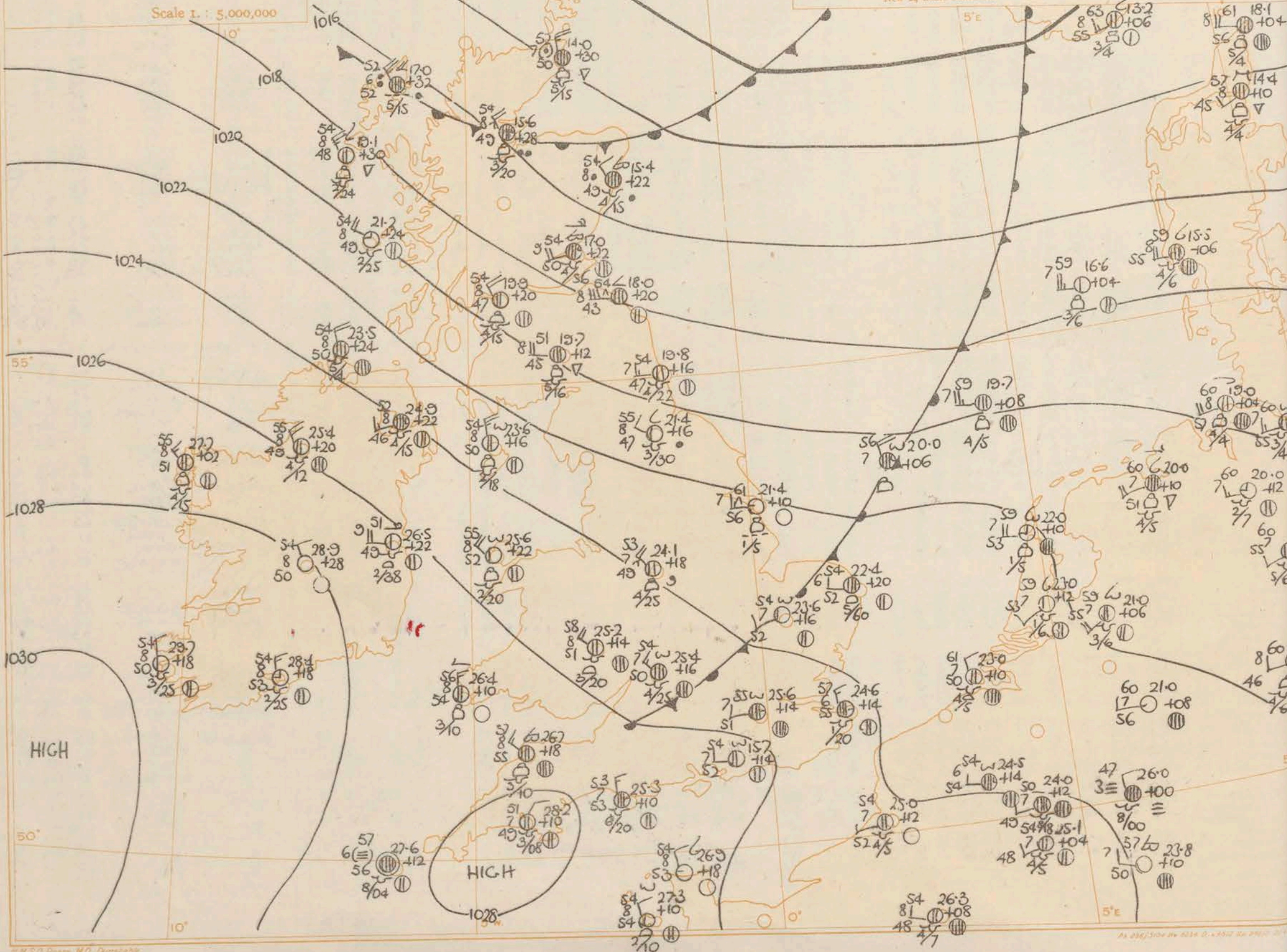


6h Saturday 6th July 1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		Yester.	To-day
Kew ...	cirloc	cbcy	bcyw	66	54	46	-	-	1.2	45	70
Croydon ...	ccy	ccy	cyocw	64	52	49	-	-	2.2	55	68
Greenwich ...	c	cy	cbbc	65	54	49	-	-	1.5	77	83
Westminster	.	.	.	66	52	50	-	-	.	56	65
Regent's Park	.	.	.	66	53	47	-	-	.	.	64
Camden Square	c	c	.	67	53	48	-	-	.	65	66
Kensington ...	cbc	bc	bc	64	51	44	-	-	.	.	69
Hampstead ...	bc	bc	bc	64	51	44	-	-	.	.	69

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

A large anticyclone situated to southwest of the British Isles will maintain fair weather over most of the country but there will be some showers or rain in the North. It will be rather cool today but will become warmer.

GENERAL INFERENCE

Continuing fair for several days over most of the country.

FURTHER OUTLOOK

Chart of Weather in the Northern Hemisphere.

Morning of
Saturday 6th July
1946.

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

EXPLANATION OF CHART

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

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

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Saturday 6th July 1946
No. 30907

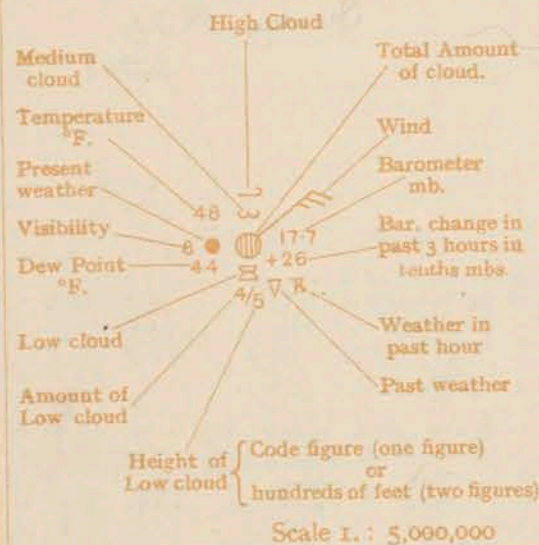
OBSERVATIONS at 00hr. G.M.T. 6 th July																OBSERVATIONS at 06hr. G.M.T. 6 th July																OBSERVATIONS during NIGHT			
District.	STATIONS	Height above M.S.L. in feet	Barom. at M.S.L.		Change in 1 hour.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 1 hour.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				State of Ground.	Weather.		Temperature		Rain.		
			mb.	in.		Dir.	Force.					Form.	Amount.	Height of Base Hundreds of feet.	Dir.			Force.	Form.					Amount.	Height of Base Hundreds of feet.	25h.-00h.	00h.-06h.		Min. °F.	Min. on Grass °F.					
			(1)	(2)		(3)	(4)					(5)	(6)	(7)	(8)			(9)	(10)					(11)	(12)	(13)	(14)		(15)	(16)	(17)	(18)		(19)	(20)
1	Kew	16	23.1	+14	W	2	3	56	48	6	5	1	1	1	3	25.4	+14	W	2	3	56	48	6	5	1	1	1	3	0	bcb	bcb	54	46		
	Croydon	217	23.5	+14	W	2	3	52	50	7	5	1	1	1	3	25.6	+14	W	2	3	52	50	7	5	1	1	1	3	0	bcb	bcb	52	43		
	Boscombe Down	417	24.1	+24	W	3	3	52	52	8	5	4	4	4	5	25.5	+18	W	3	3	52	52	8	5	4	4	4	5	0	bcb	bcb	51	49		
	Calshot	8	23.5	+14	W	2	3	52	50	7	5	1	1	1	3	27.0	+16	W	2	3	52	50	7	5	1	1	1	3	0	bcb	bcb	54	52		
	Tangmere	53	23.5	+14	W	2	3	52	50	7	5	1	1	1	3	18.7	+14	W	1	3	52	50	7	5	1	1	1	3	0	bcb	bcb	54	52		
2	Lymington	341	22.4	+14	W	2	3	52	48	6	5	4	4	4	5	24.7	+10	W	2	3	52	48	6	5	4	4	4	5	0	bcb	bcb	48	40		
	Manston	140	22.5	+18	W	2	3	52	52	7	5	4	4	4	5	24.6	+14	W	2	3	52	52	7	5	4	4	4	5	0	bcb	bcb	50	46		
	Wethersfield	327	21.9	+12	W	2	3	52	52	7	5	4	4	4	5	25.3	+24	W	2	3	52	52	7	5	4	4	4	5	0	bcb	bcb	53	50		
	Felixstowe	10	21.9	+10	W	4	3	52	52	7	5	4	4	4	5	23.8	+14	W	4	3	52	52	7	5	4	4	4	5	0	bcb	bcb	52	43		
	Gorleston	5	19.0	+6	W	2	3	52	52	6	5	4	4	4	5	22.4	+20	W	2	3	52	52	6	5	4	4	4	5	0	bcb	bcb	51	50		
3	Mildenhall	15	21.1	+16	W	3	3	52	48	7	5	4	4	4	5	23.6	+16	W	3	3	52	48	7	5	4	4	4	5	0	bcb	bcb	51	48		
	West Raynham	250	21.2	+12	W	2	3	52	48	6	5	4	4	4	5	22.9	+16	W	2	3	52	48	6	5	4	4	4	5	0	bcb	bcb	50	45		
	Waddington	335	20.3	+14	W	1	3	52	48	7	5	4	4	4	5	22.7	+14	W	1	3	52	48	7	5	4	4	4	5	0	bcb	bcb	50	45		
	Cranfield	340	20.5	+12	W	2	3	52	48	7	5	4	4	4	5	24.3	+18	W	2	3	52	48	7	5	4	4	4	5	0	bcb	bcb	51	45		
	Honley	427	21.8	+14	W	2	3	52	48	8	5	4	4	4	5	24.2	+12	W	2	3	52	48	8	5	4	4	4	5	0	bcb	bcb	50	45		
4	Little Rissington	731	22.9	+14	W	2	3	52	48	7	5	4	4	4	5	25.4	+16	W	2	3	52	48	7	5	4	4	4	5	0	bcb	bcb	54	52		
	Madley	270	22.5	+14	W	3	3	52	48	7	5	4	4	4	5	26.2	+14	W	3	3	52	48	7	5	4	4	4	5	0	bcb	bcb	53	52		
	Bristol	209	23.5	+16	W	3	3	52	48	8	5	4	4	4	5	26.1	+18	W	3	3	52	48	8	5	4	4	4	5	0	bcb	bcb	53	52		
	Chivenor	20	24.4	+14	W	3	3	52	48	8	5	4	4	4	5	26.7	+18	W	3	3	52	48	8	5	4	4	4	5	0	bcb	bcb	53	52		
	Yeovilton	50	23.8	+12	W	0	3	52	48	8	5	4	4	4	5	26.0	+16	W	0	3	52	48	8	5	4	4	4	5	0	bcb	bcb	53	52		
5	Portland Bill	33	23.3	+14	W	3	3	52	48	7	5	4	4	4	5	25.3	+10	W	3	3	52	48	7	5	4	4	4	5	0	bcb	bcb	53	49		
	Exeter	100	25.1	+18	W	2	3	52	48	6	5	4	4	4	5	27.0	+14	W	2	3	52	48	6	5	4	4	4	5	0	bcb	bcb	53	49		
	Plymouth	86	26.3	+14	W	2	3	52	48	7	5	4	4	4	5	28.2	+10	W	2	3	52	48	7	5	4	4	4	5	0	bcb	bcb	53	49		
	St. Eval	345	25.8	+14	W	2	3	52	48	7	5	4	4	4	5	28.0	+16	W	2	3	52	48	7	5	4	4	4	5	0	bcb	bcb	53	49		
	Predannack	293	26.3	+14	W	3	3	52	48	8	5	4	4	4	5	28.1	+4	W	3	3	52	48	8	5	4	4	4	5	0	bcb	bcb	53	49		
6	Guernsey	340	26.0	+14	W	3	3	52	48	8	5	4	4	4	5	27.3	+10	W	3	3	52	48	8	5	4	4	4	5	0	bcb	bcb	53	49		
	Silly, St. Marys	103	25.7	+12	W	2	3	52	48	7	5	4	4	4	5	27.6	+12	W	2	3	52	48	7	5	4	4	4	5	0	bcb	bcb	53	49		
	Fairwood	268	23.8	+16	W	4	3	52	48	8	5	4	4	4	5	26.5	+18	W	4	3	52	48	8	5	4	4	4	5	0	bcb	bcb	53	49		
	Pembroke	142	24.1	+22	W	3	3	52	48	7	5	4	4	4	5	26.4	+10	W	3	3	52	48	7	5	4	4	4	5	0	bcb	bcb	53	49		
	Aberporth	425	23.5	+18	W	2	3	52	48	8	5	4	4	4	5	26.8	+18	W	2	3	52	48	8	5	4	4	4	5	0	bcb	bcb	53	49		
7	Penrhos	63	23.5	+18	W	2	3	52	48	8	5	4	4	4	5	25.4	+18	W	2	3	52	48	8	5	4	4	4	5	0	bcb	bcb	53	49		
	Holyhead (Valley)	32	22.0	+18	W	4	3	52	48	8	5	4	4	4	5	25.6	+22	W	4	3	52	48	8	5	4	4	4	5	0	bcb	bcb	53	49		
	Harwarden	15	21.1	+14	W	1	3	52	48	7	5	4	4	4	5	24.8	+22	W	1	3	52	48	7	5	4	4	4	5	0	bcb	bcb	53	49		
	Manchester	230	20.2	+14	W	3	3	52	48	8	5	4	4	4	5	23.8	+24	W	3	3	52	48	8	5	4	4	4	5	0	bcb	bcb	53	49		
	Squires Gate	33	18.0	+18	W	3	3	52	48	8	5	4	4	4	5	21.2	+18	W	3	3	52	48	8	5	4	4	4	5	0	bcb	bcb	53	49		
8	Crosby	164	18.0	+18	W	3	3	52	48	8	5	4	4	4	5	21.2	+18	W	3	3	52	48	8	5	4	4	4	5	0						

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Sunday 7th July 1946
No. 30908OBSERVATIONS at 12h. G.M.T. 6th JulyOBSERVATIONS at 18h. G.M.T. 6th July

OBSERVATIONS during DAY

OBSERVATIONS at 18h. G.M.T. 6th July																	OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
Distance.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Temp. (°F) (6)	Dew Point (°F) (7)	Visibility (8)	Cloud.				Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Temp. (°F) (24)	Dew Point (°F) (25)	Visibility (26)	Cloud.				Barom. at M.S.L. (33)	Change in 3 hours. (34)	Wind.		Temp. (°F) (40)	Dew Point (°F) (41)	Visibility (42)	Cloud.				Barom. at M.S.L. (48)	Change in 3 hours. (49)	Wind.		Temp. (°F) (54)	Dew Point (°F) (55)	Visibility (56)	Cloud.				Barom. at M.S.L. (63)	Change in 3 hours. (64)	Wind.		Temp. (°F) (69)	Dew Point (°F) (70)	Visibility (71)	Cloud.				Barom. at M.S.L. (78)	Change in 3 hours. (79)	Wind.		Temp. (°F) (84)	Dew Point (°F) (85)	Visibility (86)	Cloud.				Barom. at M.S.L. (93)	Change in 3 hours. (94)	Wind.		Temp. (°F) (99)	Dew Point (°F) (100)	Visibility (101)	Cloud.				Barom. at M.S.L. (108)	Change in 3 hours. (109)	Wind.		Temp. (°F) (114)	Dew Point (°F) (115)	Visibility (116)	Cloud.				Barom. at M.S.L. (123)	Change in 3 hours. (124)	Wind.		Temp. (°F) (119)	Dew Point (°F) (120)	Visibility (121)	Cloud.				Barom. at M.S.L. (138)	Change in 3 hours. (139)	Wind.		Temp. (°F) (124)	Dew Point (°F) (125)	Visibility (126)	Cloud.				Barom. at M.S.L. (153)	Change in 3 hours. (154)	Wind.		Temp. (°F) (129)	Dew Point (°F) (130)	Visibility (131)	Cloud.				Barom. at M.S.L. (168)	Change in 3 hours. (169)	Wind.		Temp. (°F) (134)	Dew Point (°F) (135)	Visibility (136)	Cloud.				Barom. at M.S.L. (183)	Change in 3 hours. (184)	Wind.		Temp. (°F) (139)	Dew Point (°F) (140)	Visibility (141)	Cloud.				Barom. at M.S.L. (198)	Change in 3 hours. (199)	Wind.		Temp. (°F) (144)	Dew Point (°F) (145)	Visibility (146)	Cloud.				Barom. at M.S.L. (213)	Change in 3 hours. (214)	Wind.		Temp. (°F) (149)	Dew Point (°F) (150)	Visibility (151)	Cloud.				Barom. at M.S.L. (228)	Change in 3 hours. (229)	Wind.		Temp. (°F) (154)	Dew Point (°F) (155)	Visibility (156)	Cloud.				Barom. at M.S.L. (243)	Change in 3 hours. (244)	Wind.		Temp. (°F) (159)	Dew Point (°F) (160)	Visibility (161)	Cloud.				Barom. at M.S.L. (258)	Change in 3 hours. (259)	Wind.		Temp. (°F) (164)	Dew Point (°F) (165)	Visibility (166)	Cloud.				Barom. at M.S.L. (273)	Change in 3 hours. (274)	Wind.		Temp. (°F) (169)	Dew Point (°F) (170)	Visibility (171)	Cloud.				Barom. at M.S.L. (288)	Change in 3 hours. (289)	Wind.		Temp. (°F) (174)	Dew Point (°F) (175)	Visibility (176)	Cloud.				Barom. at M.S.L. (303)	Change in 3 hours. (304)	Wind.		Temp. (°F) (179)	Dew Point (°F) (180)	Visibility (181)	Cloud.				Barom. at M.S.L. (318)	Change in 3 hours. (319)	Wind.		Temp. (°F) (184)	Dew Point (°F) (185)	Visibility (186)	Cloud.				Barom. at M.S.L. (333)	Change in 3 hours. (334)	Wind.		Temp. (°F) (189)	Dew Point (°F) (190)	Visibility (191)	Cloud.				Barom. at M.S.L. (348)	Change in 3 hours. (349)	Wind.		Temp. (°F) (194)	Dew Point (°F) (195)	Visibility (196)	Cloud.				Barom. at M.S.L. (363)	Change in 3 hours. (364)	Wind.		Temp. (°F) (199)	Dew Point (°F) (200)	Visibility (201)	Cloud.				Barom. at M.S.L. (378)	Change in 3 hours. (379)	Wind.		Temp. (°F) (204)	Dew Point (°F) (205)	Visibility (206)	Cloud.				Barom. at M.S.L. (393)	Change in 3 hours. (394)	Wind.		Temp. (°F) (209)	Dew Point (°F) (210)	Visibility (211)	Cloud.				Barom. at M.S.L. (408)	Change in 3 hours. (409)	Wind.		Temp. (°F) (214)	Dew Point (°F) (215)	Visibility (216)	Cloud.				Barom. at M.S.L. (423)	Change in 3 hours. (424)	Wind.		Temp. (°F) (219)	Dew Point (°F) (220)	Visibility (221)	Cloud.				Barom. at M.S.L. (438)	Change in 3 hours. (439)	Wind.		Temp. (°F) (224)	Dew Point (°F) (225)	Visibility (226)	Cloud.				Barom. at M.S.L. (453)	Change in 3 hours. (454)	Wind.		Temp. (°F) (229)	Dew Point (°F) (230)	Visibility (231)	Cloud.				Barom. at M.S.L. (468)	Change in 3 hours. (469)	Wind.		Temp. (°F) (234)	Dew Point (°F) (235)	Visibility (236)	Cloud.				Barom. at M.S.L. (483)	Change in 3 hours. (484)	Wind.		Temp. (°F) (239)	Dew Point (°F) (240)	Visibility (241)	Cloud.				Barom. at M.S.L. (498)	Change in 3 hours. (499)	Wind.		Temp. (°F) (244)	Dew Point (°F) (245)	Visibility (246)	Cloud.				Barom. at M.S.L. (513)	Change in 3 hours. (514)	Wind.		Temp. (°F) (249)	Dew Point (°F) (250)	Visibility (251)	Cloud.				Barom. at M.S.L. (528)	Change in 3 hours. (529)	Wind.		Temp. (°F) (254)	Dew Point (°F) (255)	Visibility (256)	Cloud.				Barom. at M.S.L. (543)	Change in 3 hours. (544)	Wind.		Temp. (°F) (259)	Dew Point (°F) (260)	Visibility (261)	Cloud.				Barom. at M.S.L. (558)	Change in 3 hours. (559)	Wind.		Temp. (°F) (264)	Dew Point (°F) (265)	Visibility (266)	Cloud.				Barom. at M.S.L. (573)	Change in 3 hours. (574)	Wind.		Temp. (°F) (269)	Dew Point (°F) (270)	Visibility (271)	Cloud.				Barom. at M.S.L. (588)	Change in 3 hours. (589)	Wind.		Temp. (°F) (274)	Dew Point (°F) (275)	Visibility (276)	Cloud.				Barom. at M.S.L. (603)	Change in 3 hours. (604)	Wind.		Temp. (°F) (279)	Dew Point (°F) (280)	Visibility (281)	Cloud.				Barom. at M.S.L. (618)	Change in 3 hours. (619)	Wind.		Temp. (°F) (284)	Dew Point (°F) (285)	Visibility (286)	Cloud.				Barom. at M.S.L. (633)	Change in 3 hours. (634)	Wind.		Temp. (°F) (289)	Dew Point (°F) (290)	Visibility (291)	Cloud.				Barom. at M.S.L. (648)	Change in 3 hours. (649)	Wind.		Temp. (°F) (294)	Dew Point (°F) (295)	Visibility (296)	Cloud.				Barom. at M.S.L. (663)	Change in 3 hours. (664)	Wind.		Temp. (°F) (299)	Dew Point (°F) (300)	Visibility (301)	Cloud.				Barom. at M.S.L. (678)	Change in 3 hours. (679)	Wind.		Temp. (°F) (304)	Dew Point (°F) (305)	Visibility (306)	Cloud.				Barom. at M.S.L. (693)	Change in 3 hours. (694)	Wind.		Temp. (°F) (309)	Dew Point (°F) (310)	Visibility (311)	Cloud.				Barom. at M.S.L. (708)	Change in 3 hours. (709)	Wind.		Temp. (°F) (314)	Dew Point (°F) (315)	Visibility (316)	Cloud.				Barom. at M.S.L. (723)	Change in 3 hours. (724)	Wind.		Temp. (°F) (319)	Dew Point (°F) (320)	Visibility (321)	Cloud.				Barom. at M.S.L. (738)	Change in 3 hours. (739)	Wind.		Temp. (°F) (324)	Dew Point (°F) (325)	Visibility (326)	Cloud.				Barom. at M.S.L. (753)	Change in 3 hours. (754)	Wind.		Temp. (°F) (329)	Dew Point (°F) (330)	Visibility (331)	Cloud.				Barom. at M.S.L. (768)	Change in 3 hours. (769)	Wind.		Temp. (°F) (334)	Dew Point (°F) (335)	Visibility (336)	Cloud.				Barom. at M.S.L. (783)	Change in 3 hours. (784)	Wind.		Temp. (°F) (339)	Dew Point (°F) (340)	Visibility (341)	Cloud.				Barom. at M.S.L. (798)	Change in 3 hours. (799)	Wind.		Temp. (°F) (344)	Dew Point (°F) (345)	Visibility (346)	Cloud.				Barom. at M.S.L. (813)	Change in 3 hours. (814)	Wind.		Temp. (°F) (349)	Dew Point (°F) (350)	Visibility (351)	Cloud.				Barom. at M.S.L. (828)	Change in 3 hours. (829)	Wind.		Temp. (°F) (354)	Dew Point (°F) (355)	Visibility (356)	Cloud.				Barom. at M.S.L. (843)	Change in 3 hours. (844)	Wind.		Temp. (°F) (359)	Dew Point (°F) (360)	Visibility (361)	Cloud.				Barom. at M.S.L. (858)	Change in 3 hours. (859)	Wind.		Temp. (°F) (364)	Dew Point (°F) (365)	Visibility (366)	Cloud.				Barom. at M.S.L. (873)	Change in 3 hours. (874)	Wind.		Temp. (°F) (369)	Dew Point (°F) (370)	Visibility (371)	Cloud.				Barom. at M.S.L. (888)	Change in 3 hours. (889)	Wind.		Temp. (°F) (374)	Dew Point (°F) (375)	Visibility (376)	Cloud.				Barom. at M.S.L. (903)	Change in 3 hours. (904)	Wind.		Temp. (°F) (379)	Dew Point (°F) (380)	Visibility (381)	Cloud.				Barom. at M.S.L. (918)	Change in 3 hours. (919)	Wind.		Temp. (°F) (384)	Dew Point (°F) (385)	Visibility (386)	Cloud.				Barom. at M.S.L. (933)	Change in 3 hours. (934)	Wind.		Temp. (°F) (389)	Dew Point (°F) (390)	Visibility (391)	Cloud.				Barom. at M.S.L. (948)	Change in 3 hours. (949)	Wind.		Temp. (°F) (394)	Dew Point (°F) (395)	Visibility (396)	Cloud.				Barom. at M.S.L. (963)	Change in 3 hours. (964)	Wind.		Temp. (°F) (399)	Dew Point (°F) (400)	Visibility (401)	Cloud.				Barom. at M.S.L. (978)	Change in 3 hours. (979)	Wind.		Temp. (°F) (404)	Dew Point (°F) (405)	Visibility (406)	Cloud.				Barom. at M.S.L. (993)	Change in 3 hours. (994)	Wind.		Temp. (°F) (409)	Dew Point (°F) (410)	Visibility (411)	Cloud.				Barom. at M.S.L. (1008)	Change in 3 hours. (1009)	Wind.		Temp. (°F) (414)	Dew Point (°F) (415)	Visibility (416)	Cloud.				Barom. at M.S.L. (1023)	Change in 3 hours. (1024)	Wind.		Temp. (°F) (419)	Dew Point (°F) (420)	Visibility (421)	Cloud.				Barom. at M.S.L. (1038)	Change in 3 hours. (1039)	Wind.		Temp. (°F) (424)	Dew Point (°F) (425)	Visibility (426)	Cloud.				Barom. at M.S.L. (1053)	Change in 3 hours. (1054)	Wind.		Temp. (°F) (429)	Dew Point (°F) (430)	Visibility (431)	Cloud.				Barom. at M.S.L. (1068)	Change in 3 hours. (1069)	Wind.		Temp. (°F) (434)	Dew Point (°F) (435)	Visibility (436)	Cloud.				Barom. at M.S.L. (1083)	Change in 3 hours. (1084)	Wind.		Temp. (°F) (439)	Dew Point (°F) (440)	Visibility (441)	Cloud.				Barom. at M.S.L. (1098)	Change in 3 hours. (1099)	Wind.		Temp. (°F) (444)	Dew Point (°F) (445)	Visibility (446)	Cloud.				Barom. at M.S.L. (1113)	Change in 3 hours. (1114)	Wind.		Temp. (°F) (449)	Dew Point (°F) (450)	Visibility (451)	Cloud.				Barom. at M.S.L. (1128)	Change in 3 hours. (1129)	Wind.		Temp. (°F) (454)	Dew Point (°F) (455)	Visibility (456)	Cloud.				Barom. at M.S.L. (1143)	Change in 3 hours. (1144)	Wind.		Temp. (°F) (459)	Dew Point (°F) (460)	Visibility (461)	Cloud.				Barom. at M.S.L. (1158)	Change in 3 hours. (1159)	Wind.		Temp. (°F) (464)	Dew Point (°F) (465)	Visibility (466)	Cloud.				Barom. at M.S.L. (1173)	Change in 3 hours. (1174)	Wind.		Temp. (°F) (469)	Dew Point (°F) (470)	Visibility (471)	Cloud.				Barom. at M.S.L. (1188)	Change in 3 hours. (1189)	Wind.		Temp. (°F) (474)	Dew Point (°F) (475)	Visibility (476)	Cloud.				Barom. at M.S.L. (1203)	Change in 3 hours. (1204)	Wind.		Temp. (°F) (479)	Dew Point (°F) (480)	Visibility (481)	Cloud.				Barom. at M.S.L. (1218)	Change in 3 hours. (1219)	Wind.		Temp. (°F) (484)	Dew Point (°F) (485)	Visibility (486)	Cloud.				Barom. at M.S.L. (1233)	Change in 3 hours. (1234)	Wind.		Temp. (°F) (489)	Dew Point (°F) (490)	Visibility (491)	Cloud.				Barom. at M.S.L. (1248)	Change in 3 hours. (1249)	Wind.		Temp. (°F) (494)	Dew Point (°F) (495)	Visibility (496)	Cloud.				Barom. at M.S.L. (1263)	Change in 3 hours. (1264)	Wind.		Temp. (°F) (499)	Dew Point (°F) (500)	Visibility (501)	Cloud.				Barom. at M.S.L. (1278)	Change in 3 hours. (1279)	Wind.		Temp. (°F) (504)	Dew Point (°F) (505)	Visibility (506)	Cloud.				Barom. at M.S.L. (1293)	Change in 3 hours. (1294)	Wind.		Temp. (°F) (509)	Dew Point (°F) (510)	Visibility (511)	Cloud.				Barom. at M.S.L. (1308)	Change in 3 hours. (1309)	Wind.		Temp. (°F) (514)	Dew Point (°F) (515)	Visibility (516)	Cloud.				Barom. at M.S.L. (1323)	Change in 3 hours. (1324)	Wind.		Temp. (°F) (519)	Dew Point (°F) (520)	Visibility (521)	Cloud.				Barom. at M.S.L. (1338)	Change in 3 hours. (1339)	Wind.		Temp. (°F) (524)	Dew Point (°F) (525)	Visibility (526)	Cloud.				Barom. at M.S.L. (1353)	Change in 3 hours. (1354)	Wind.		Temp. (°F) (529)	Dew Point (°F) (530)	Visibility (531)	Cloud.				Barom. at M.S.L. (1368)	Change in 3 hours. (1369)	Wind.		Temp. (°F) (534)	Dew Point (°F) (535)	Visibility (536)	Cloud.				Barom. at M.S.L. (1383)	Change in 3 hours. (1384)	Wind.		Temp. (°F) (539)	Dew Point (°F) (540)	Visibility (541)	Cloud.				Barom. at M.S.L. (1398)	Change in 3 hours. (1399)	Wind.		Temp. (°F) (544)	Dew Point (°F) (545)	Visibility (546)	Cloud.				Barom. at M.S.L. (1413)	Change in 3 hours. (1414)	Wind.		Temp. (°F) (549)	Dew Point (°F) (550)	Visibility (551)	Cloud.				Barom. at M.S.L. (1428)	Change in 3 hours. (1429)	Wind.		Temp. (°F) (554)	Dew Point (°F) (555)	Visibility (556)	Cloud.				Barom. at M.S.L. (1443)	Change in 3 hours. (1444)	Wind.		Temp. (°F) (559)	Dew Point (°F) (560)	Visibility (561)	Cloud.				Barom. at M.S.L. (1458)	Change in 3 hours. (1459)	Wind.		Temp. (°F) (564)	Dew Point (°F) (565)	Visibility (566)	Cloud.				Barom. at M.S.L. (1473)

STATION MODEL



6h

Sunday 7th July

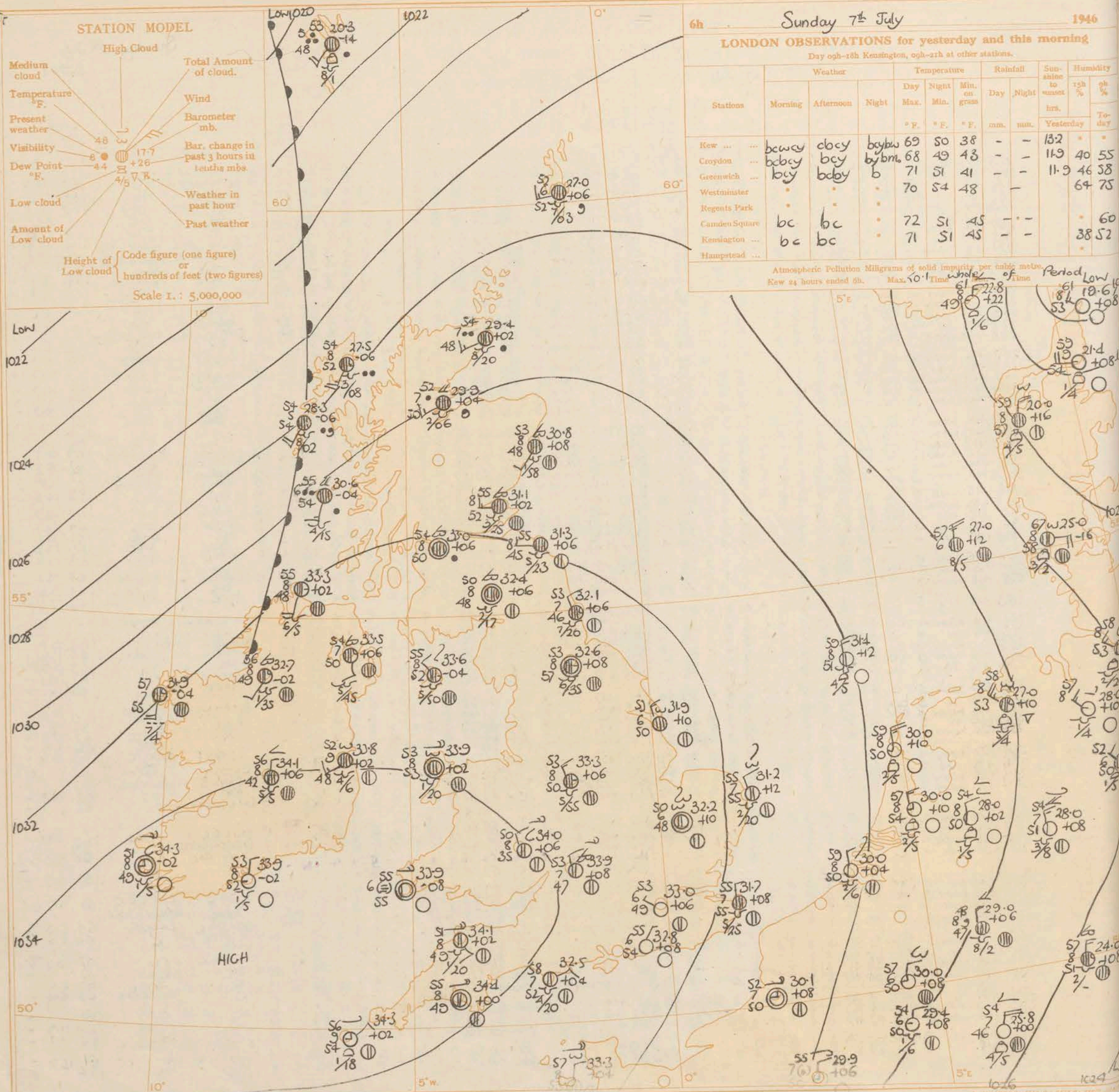
1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sun- shine to set hrs.	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		15h	9h
				° F.	° F.	° F.	mm.	mm.		Yesterday	To-day
Kew ...	bcwcy	cbcy	bcybw	69	50	38	-	-	13.2	40	55
Croydon ...	bcwcy	bcy	bcybw	68	49	43	-	-	11.9	46	38
Greenwich ...	bcy	bcy	b	71	51	41	-	-	11.9	46	38
Westminster	.	.	.	70	54	48	-	-		64	75
Regents Park	.	.	.								
Camden Square	bc	bc	.	72	51	45	-	-			60
Kensington ...	bc	bc	.	71	51	45	-	-		38	52
Hampstead ...											

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



GENERAL INFERENCE

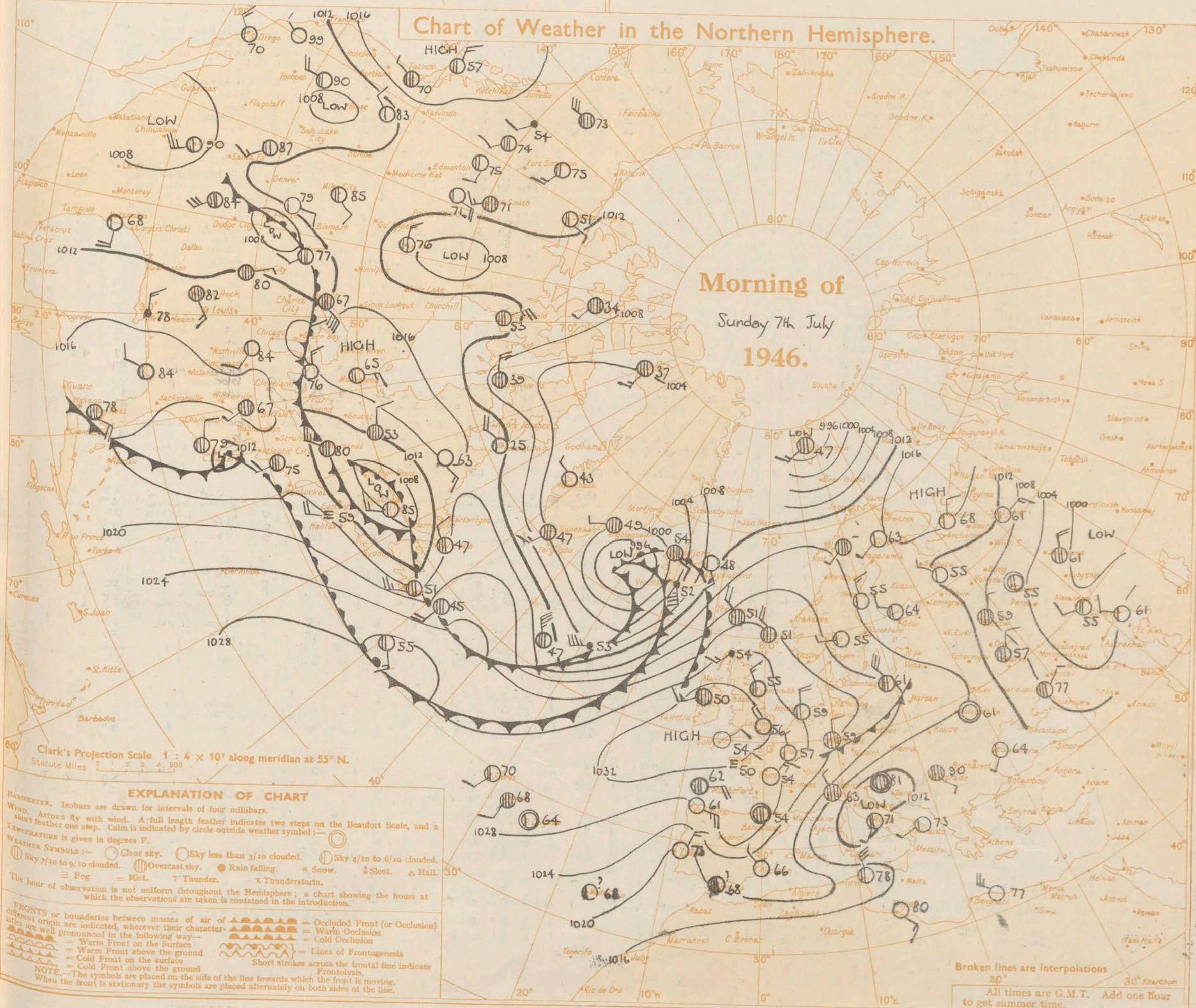
A large anticyclone centred over the southwest approaches is moving east-northeast. Weather will be fair over England and Wales with appreciable sunshine in most districts. It will be cloudy in Scotland with local rain or drizzle and much hill fog in the West and North. Weather will be fair in Ireland, with bright periods chiefly in the South. It will be warm to-day in the South and rather warm in the North. Night temperatures will be moderate.

FURTHER OUTLOOK

Fine and warm or very warm in most districts. Occasional rain in extreme northwestern districts.

Chart of Weather in the Northern Hemisphere.

Morning of
Sunday 7th July
1946.



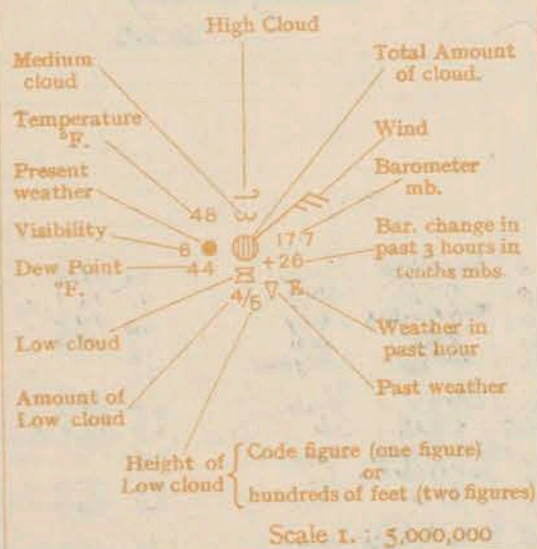
BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Sunday 7th July 1946

No. 30908

OBSERVATIONS at 00hr. G.M.T.																OBSERVATIONS at 06hr. G.M.T.																9 h.		OBSERVATIONS during NIGHT				
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					State of Ground.	Weather.		Temperature		Rain.						
					Dir.	Force.				Form.	Amount.		Height of Base Hundreds of feet.	Dir.			Force.	Weather.				Form.	Amount.		Height of Base Hundreds of feet.	18h.-00h.		00h.-06h.	Min. at night.	Max. on grass at night.								
											Low.	Med.											High.	Low.							Med.		High.	Low.	Med.	High.	Low.	Med.	High.
			mb.				°F.	°F.	mi.	Low.	Med.	High.	0-9	10-9	9-9	A.	B.			°F.	°F.	mi.	Low.	Med.	High.	0-9	10-9	9-9	A.	B.	0-9	18h.-00h.	00h.-06h.	Min. at night.	Max. on grass at night.			
1	Kew	16	32.2	+6	NW	1	53	46	7	0	0	0	0	0	33.1	+6	NW	1	55	48	7	0	0	0	0	0	0	0	0	0	0	bcy	bbw	50	38	-		
	Croydon	217	32.2	+6	NW	1	56	46	6	0	0	0	0	0	33.0	+6	NW	1	53	49	6	0	0	0	0	0	0	0	0	0	0	bcy	bzo	49	43	-		
	Boscombe Down	417	32.4	+4	NW	2	50	45	7	0	0	0	0	0	33.5	+10	NW	0	50	52	4	0	0	0	0	0	0	0	0	0	0	bcy	bmo	45	38	-		
	Calshot	8	33.1	+10	NW	3	57	49	7	0	0	0	0	0	34.0	+10	NW	3	55	51	7	0	0	0	0	0	0	0	0	0	0	bcb	b	51	48	-		
	Tangmere	53	32.0	+6	NW	3	54	45	8	0	0	0	0	0	32.8	+8	NNE	1	55	54	6	0	0	0	0	0	0	0	0	0	0	b	bbm	51	47	-		
	Lymington	341	31.2	+12	NW	3	53	48	6	0	0	0	0	0	31.9	+10	NW	4	54	50	7	0	0	0	0	0	0	0	0	0	0	bmbm	bmo	50	47	-		
	Manston	140	30.6	+4	NW	4	59	58	7	0	0	0	0	0	31.7	+10	NW	2	55	55	7	0	0	0	0	0	0	0	0	0	0	bcb	b	54	49	-		
2	Wethersfield	317	31.8	+8	NW	2	54	52	7	0	0	0	0	0	32.8	+2	NW	2	55	52	7	0	0	0	0	0	0	0	0	0	0	bcb	b	48	48	-		
	Wickham	19	30.6	+6	NW	2	57	51	7	0	0	0	0	0	31.6	+10	NW	2	53	50	6	0	0	0	0	0	0	0	0	0	0	bcb	bcb	50	48	-		
	Garlieston	5	29.3	+4	WNW	2	56	52	6	0	0	0	0	0	31.2	+12	NW	2	55	55	7	0	0	0	0	0	0	0	0	0	0	cz	bcb	52	43	-		
	Mildenhall	15	30.9	+8	NW	2	52	50	7	0	0	0	0	0	32.2	+10	NW	0	50	50	6	0	0	0	0	0	0	0	0	0	0	bcb	bcb	45	41	-		
	West Raynham	250	30.4	+6	NW	2	54	50	7	0	0	0	0	0	31.7	+8	NW	2	56	50	5	0	0	0	0	0	0	0	0	0	0	cir	bcb	49	43	-		
	Waddington	235	32.0	+18	NW	2	51	47	5	0	0	0	0	0	32.3	+10	NW	1	51	47	5	0	0	0	0	0	0	0	0	0	0	cir	bcb	43	41	-		
3	Cranfield	340	32.0	+18	NW	1	53	46	8	0	0	0	0	0	32.8	+10	NW	1	51	48	6	0	0	0	0	0	0	0	0	0	0	bcb	bcb	49	40	-		
	Honiley	427	32.6	+4	NW	3	53	48	8	0	0	0	0	0	33.5	+6	NW	1	54	50	6	0	0	0	0	0	0	0	0	0	0	bcb	bcb	48	40	-		
4	Little Rissington	731	32.2	+16	NW	2	52	46	7	0	0	0	0	0	33.9	+8	NW	2	53	47	7	0	0	0	0	0	0	0	0	0	0	bcb	bcb	50	45	-		
	Madley	270	33.8	+6	NW	1	52	49	8	0	0	0	0	0	34.0	+6	NW	1	50	55	8	0	0	0	0	0	0	0	0	0	0	bcb	bcb	43	39	-		
5	Bristol	209	33.3	+10	NW	0	51	49	8	0	0	0	0	0	34.2	+6	SE	1	52	51	6	0	0	0	0	0	0	0	0	0	0	bcb	bcb	48	41	-		
	Chivenor	20	34.0	+4	NW	0	51	49	8	0	0	0	0	0	34.1	+2	SE	1	51	49	8	0	0	0	0	0	0	0	0	0	0	bcb	bcb	48	41	-		
	Yeovilton	30	33.1	+6	NW	0	51	49	8	0	0	0	0	0	33.4	+2	SE	0	51	49	8	0	0	0	0	0	0	0	0	0	0	bcb	bcb	48	41	-		
	Portland Bill	32	32.0	+12	NE	2	57	51	7	0	0	0	0	0	32.5	+6	NE	2	58	52	7	0	0	0	0	0	0	0	0	0	0	bcb	bcb	54	40	-		
	Exeter	100	34.1	+10	NE	0	51	49	8	0	0	0	0	0	34.4	+14	NE	1	51	49	8	0	0	0	0	0	0	0	0	0	0	bcb	bcb	45	40	-		
	Plymouth	86	34.3	+2	NE	3	55	51	8	0	0	0	0	0	34.4	+2	NE	0	55	53	8	0	0	0	0	0	0	0	0	0	0	bcb	bcb	51	39	-		
	St. Eval	345	34.5	+6	NE	2	51	49	8	0	0	0	0	0	34.5	+2	NNE	1	55	53	8	0	0	0	0	0	0	0	0	0	0	bcb	bcb	48	41	-		
	Predannack	293	34.0	+2	NE	3	50	40	8	0	0	0	0	0	34.1	+2	NNE	1	55	54	9	0	0	0	0	0	0	0	0	0	0	bcb	bcb	52	47	-		
	Guernsey	340	33.1	+2	NE	2	53	53	8	0	0	0	0	0	33.3	+4	N	2	57	57	8	0	0	0	0	0	0	0	0	0	0	bcb	bcb	52	47	-		
	Scilly, St. Marys	163	34.5	+2	NEN	2	54	50	9	0	0	0	0	0	34.3	+2	NE	2	56	54	9	0	0	0	0	0	0	0	0	0	0	bcb	bcb	51	48	-		
6	Fairwood	268	34.2	+8	NNW	1	51	49	9	0	0	0	0	0	34.3	+6	NNW	0	53	50	8	0	0	0	0	0	0	0	0	0	0	bcb	bcb	53	37	-		
	Pembroke	142	34.8	+4	NNW	2	55	53	8	0	0	0	0	0	33.9	-8	NNW	0	55	55	6	0	0	0	0	0	0	0	0	0	0	bcb	bcb	53	38	-		
	Aberporth	425	33.7	0	NW	3	52	50	8	0	0	0	0	0	34.2	+2	SE	2	55	51	8	0	0	0	0	0	0	0	0	0	0	bcb	bcb	47	38	-		
	Penrhos	63	33.7	0	NW	3	52	50	8	0	0	0	0	0	33.7	+4	SE	0	55	52	8	0	0	0	0	0	0	0	0	0	0	bcb	bcb	45	35	-		
	Holyhead (Valley)	32	33.4	+2	NW	0	53	48	8	0	0	0	0	0	33.9	+2	NW	0	53	53	8	0	0	0	0	0	0	0	0	0	0	bcb	bcb	45	41	-		
	Hawarden	15	33.1	+4	NW	1	53	52	7	0	0	0	0	0	33.7	+6	NW	1	53	50	7	0	0	0														

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).										Columns 13, 14, 15; 16, 29, 30, 31, 32.										* Information not usually received.									
0 = Nil 1 = Trace 2 = $\frac{1}{10}$ 3 = $\frac{1}{4}$ 4 = $\frac{1}{2}$ 5 = $\frac{3}{4}$ 6 = $\frac{8}{10}$ 7 = More than 9 but with openings. 8 = Completely covered. 9 = Sky obscured by fog, etc.										A = Lowest cloud present. B = Next lowest cloud.										See footnote p. 4									

STATION MODEL



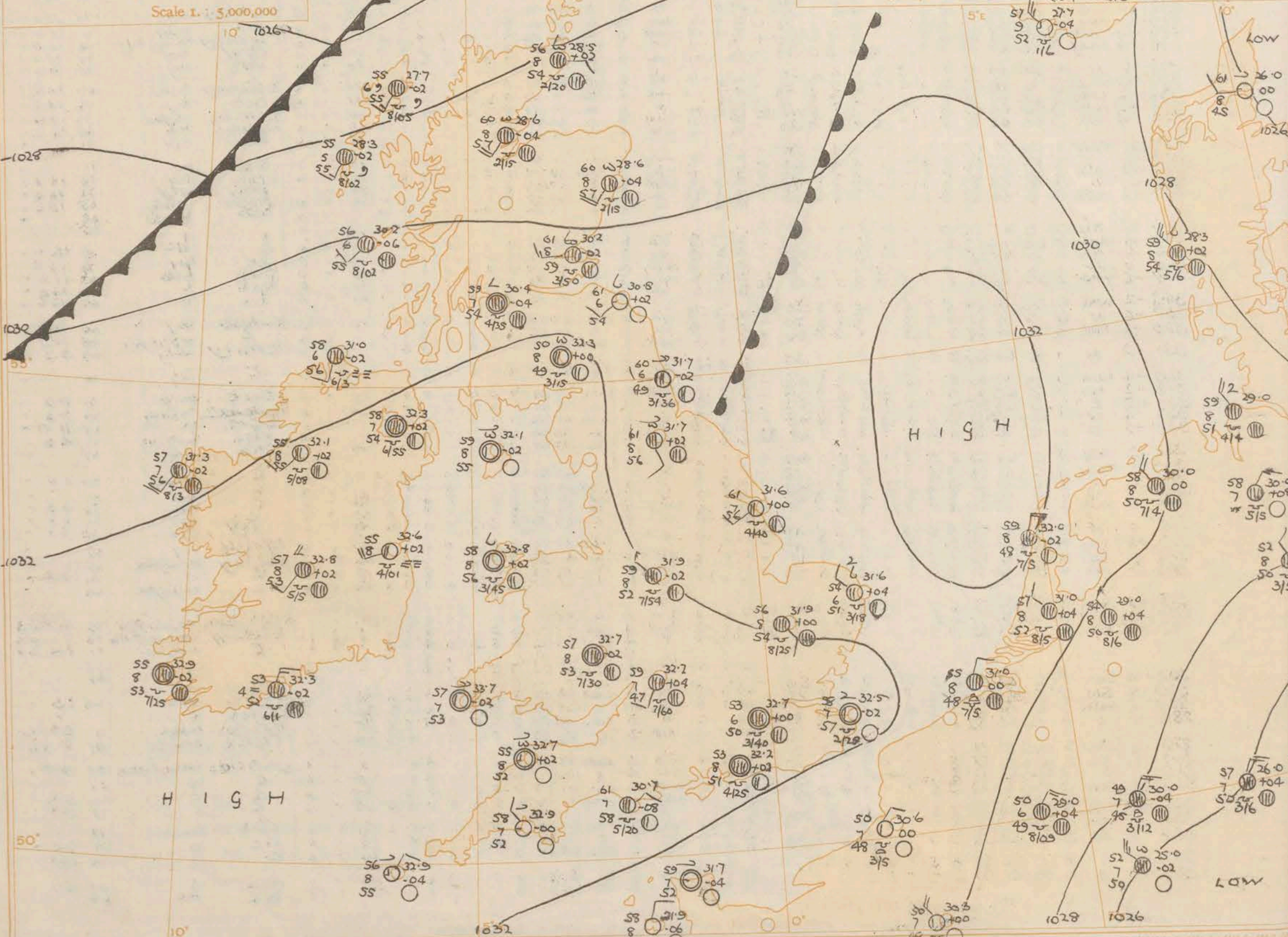
6h Monday 8th July 1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Max.	Min.	Mean	Day	Night		Yesterday	Today
Kew	...	bwbcy	bcy	70	52	41	-	-	12.7	43	70
Croydon	...	bcy	bcy	71	49	45	-	-	13.1	43	68
Greenwich	...	bcy	bcy	73	49	37	-	-	12.4	43	68
Westminster	...	...	...	72	55	49	-	-	...	63	77
Regents Park	...	...	...	74	54	51	-	-	...	39	61
Camden Square	b	b	...	74	55	49	-	-	...	46	66
Kensington	bc	bc	...	73	53	48	-	-	...	46	65
Hampstead	bc	bc	c	71	54	43	-	-	...	...	79

Atmospheric Pollution: Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 2.01 whole of period.



An
be
most
110°
100°
90°
80°
70°
60°
50°
40°
30°
20°
10°
0°
-10°
-20°
-30°
-40°
-50°
-60°
-70°
-80°
-90°
-100°
-110°
-120°
-130°
-140°
-150°
-160°
-170°
-180°

An anticyclone covers England and Wales. Weather will be fair or fine and warm or very warm in most districts, but there will be local rain in Scotland.

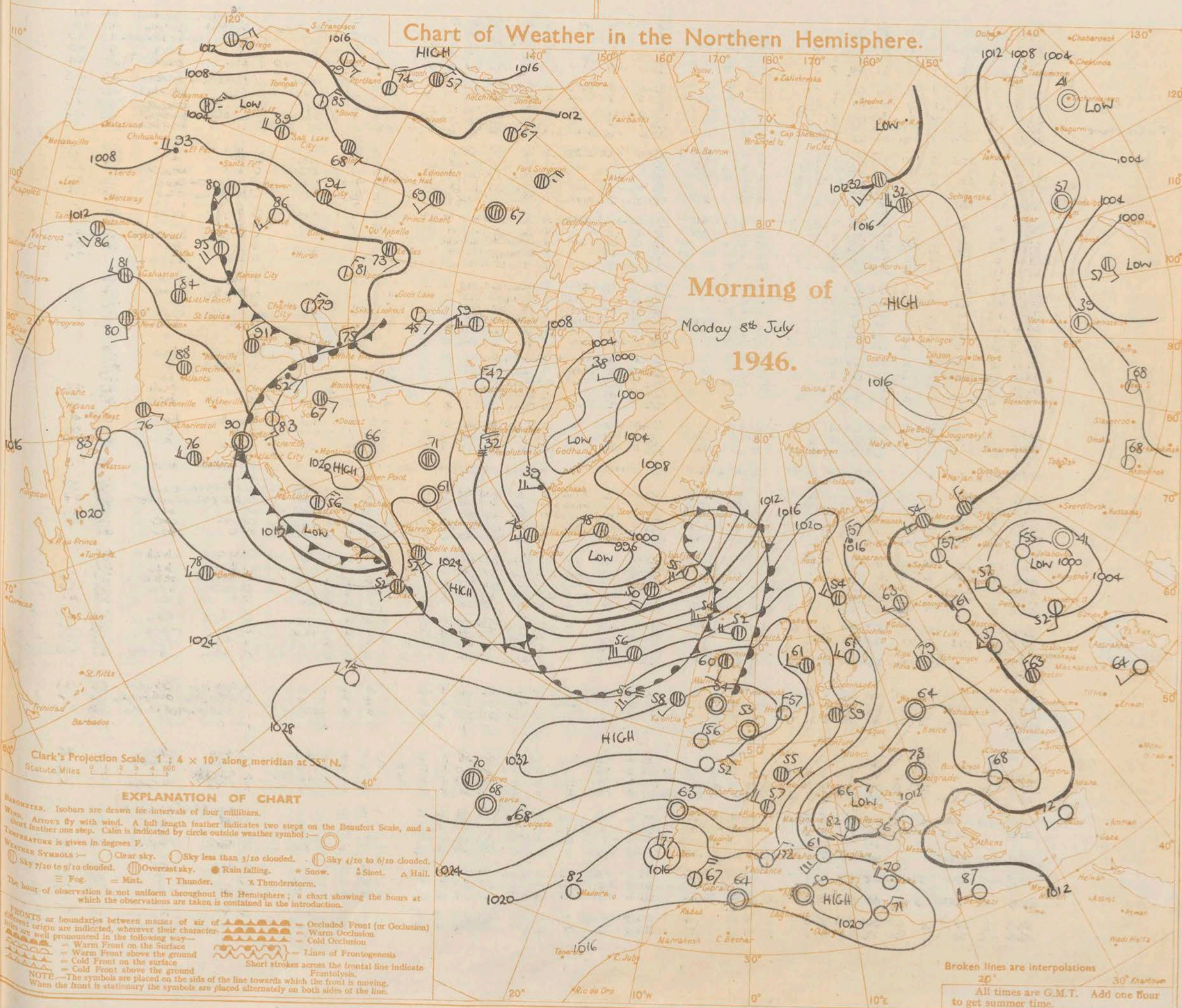
Fair and very warm in the South and Midlands; local rain in the North.

GENERAL INFERENCE

FURTHER OUTLOOK

Chart of Weather in the Northern Hemisphere.

Morning of
Monday 8th July
1946.



BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Monday 8th July 1946

No. 30908

OBSERVATIONS at 00hr. G.M.T. 8th JulyOBSERVATIONS at 06hr. G.M.T. 8th July

OBSERVATIONS during NIGHT

District.	STATIONS.	Height above M.S.L., in feet	Barom. at M.S.L., mb. (2)	Change in 1 hour.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L., mb. (17)	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					State of Ground.	Weather.		Temperature		Rain											
					Dir.	Force.				Form.	Amount.	Low.	Med.	High.			Form.	Amount.				Height of Base Hundreds of feet.	Low.	Med.	High.	Form.		Amount.	Height of Base Hundreds of feet.	28h.-00h. (39)	00h.-06h. (40)		Min. (41)	Min. on Grass (42)									
																																			Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.
1	Kew	16	32.6	-2	NW	1	50	48	7	-	-	-	-	-	-	31.9	-6	NW	1	50	48	7	-	-	-	-	-	0	bcb	bcb	52	41	-										
	Croydon	227	33.0	+2	NW	1	50	49	7	-	-	-	-	-	-	32.7	+0	NW	1	50	49	7	-	-	-	-	-	0	bcb	bcb	49	45	-										
	Boscombe Down	417	32.7	+6	NW	1	50	52	7	-	-	-	-	-	-	32.1	-2	NW	1	50	52	7	-	-	-	-	-	0	bcb	bcb	63	45	-										
	Calshot	8	32.9	+2	NW	1	50	49	7	-	-	-	-	-	-	32.5	-2	NW	1	50	49	7	-	-	-	-	-	0	bcb	bcb	58	49	-										
	Tangmere	53	32.8	+6	NE	1	51	49	7	-	-	-	-	-	-	32.2	+2	NE	1	51	49	7	-	-	-	-	-	0	bcb	bcb	52	44	-										
	Lymington	341	32.6	-2	NW	1	50	48	6	-	-	-	-	-	-	32.4	-4	NW	1	50	48	6	-	-	-	-	-	0	bcb	bcb	47	43	-										
	Manston	140	32.9	0	NW	1	50	51	7	-	-	-	-	-	-	32.5	-2	NW	1	50	51	7	-	-	-	-	-	0	bcb	bcb	49	41	-										
2	Wetherfield	317	33.6	-2	NW	1	50	50	6	-	-	-	-	-	-	32.9	-12	NW	1	50	50	6	-	-	-	-	-	0	bcb	bcb	59	46	-										
	Felixstowe	91	32.5	+4	NW	1	50	49	8	-	-	-	-	-	-	32.1	-2	NW	1	50	49	8	-	-	-	-	-	0	bcb	bcb	49	43	-										
	Gorleston	5	32.3	-4	WNW	1	52	52	7	-	-	-	-	-	-	31.6	+4	WNW	1	52	52	7	-	-	-	-	-	0	bcb	bcb	54	43	-										
	Mildenhall	13	32.5	-2	SSE	2	54	51	7	-	-	-	-	-	-	31.9	+0	ESE	2	54	51	7	-	-	-	-	-	0	bcb	bcb	53	48	-										
	West Raynham	250	32.2	-2	SSE	2	54	50	8	-	-	-	-	-	-	31.5	-6	ESE	2	54	50	8	-	-	-	-	-	0	bcb	bcb	55	50	-										
	Waddington	295	32.3	+4	SE	2	55	52	6	-	-	-	-	-	-	31.7	-2	ESE	2	55	52	6	-	-	-	-	-	0	bcb	bcb	56	50	-										
3	Cranfield	340	32.4	+4	S	2	56	50	7	-	-	-	-	-	-	31.6	-2	S	2	56	50	7	-	-	-	-	-	0	bcb	bcb	58	56	-										
	Honiley	427	33.0	+6	NW	3	61	49	6	-	-	-	-	-	-	32.2	-2	NW	3	61	49	6	-	-	-	-	-	0	bcb	bcb	58	56	-										
4	Little Rissington	731	32.6	0	N	1	62	54	7	-	-	-	-	-	-	32.2	+4	N	1	62	54	7	-	-	-	-	-	0	bcb	bcb	58	56	-										
	Madley	270	33.2	+2	N	1	56	50	8	-	-	-	-	-	-	32.7	-2	N	1	56	50	8	-	-	-	-	-	0	bcb	bcb	51	46	-										
5	Bristol	209	32.9	+2	N	1	56	53	6	-	-	-	-	-	-	32.5	-0	N	1	56	53	6	-	-	-	-	-	0	bcb	bcb	51	43	-										
	Chivenor	20	33.4	0	N	1	56	52	8	-	-	-	-	-	-	32.7	+2	N	1	56	52	8	-	-	-	-	-	0	bcb	bcb	50	44	-										
	Yeovilton	50	32.9	+4	N	1	53	52	9	-	-	-	-	-	-	32.3	-0	N	1	53	52	9	-	-	-	-	-	0	bcb	bcb	50	34	-										
	Portland Bill	32	31.9	+6	NW	2	57	57	7	-	-	-	-	-	-	30.7	-8	NW	2	57	57	7	-	-	-	-	-	0	bcb	bcb	56	46	-										
	Exeter	100	33.5	+6	NW	2	56	52	8	-	-	-	-	-	-	32.5	-2	NW	2	56	52	8	-	-	-	-	-	0	bcb	bcb	58	46	-										
	Plymouth	86	34.0	+2	NW	2	56	52	8	-	-	-	-	-	-	32.8	+2	NW	2	56	52	8	-	-	-	-	-	0	bcb	bcb	58	49	-										
	St. Eval	345	34.0	+2	NW	2	56	55	7	-	-	-	-	-	-	32.8	+2	NW	2	56	55	7	-	-	-	-	-	0	bcb	bcb	58	49	-										
	Predannack	293	33.3	0	NW	3	56	52	8	-	-	-	-	-	-	31.9	-6	NW	3	56	52	8	-	-	-	-	-	0	bcb	bcb	52	46	-										
	Guernsey	340	33.2	0	NW	3	55	53	8	-	-	-	-	-	-	31.9	-6	NW	3	55	53	8	-	-	-	-	-	0	bcb	bcb	52	46	-										
6	Scully, St. Marys	163	34.0	0	NNE	2	56	54	8	-	-	-	-	-	-	32.9	-4	NNE	2	56	54	8	-	-	-	-	-	0	bcb	bcb	58	57	-										
	Fairwood	208	33.4	+2	NNW	2	58	51	8	-	-	-	-	-	-	32.4	+0	NNW	2	58	51	8	-	-	-	-	-	0	bcb	bcb	53	44	-										
	Pembroke	142	34.4	-6	NW	1	57	51	7	-	-	-	-	-	-	33.7	-2	NW	1	57	51	7	-	-	-	-	-	0	bcb	bcb	59	42	-										
	Aberporth	425	33.7	-2	NW	1	53	50	8	-	-	-	-	-	-	32.7	+0	NW	1	53	50	8	-	-	-	-	-	0	bcb	bcb	52	41	-										
7	Penrhos	63	33.2	-6	NW	1	54	54	8	-	-	-	-	-	-	32.8	+2	NW	1	54	54	8	-	-	-	-	-	0	bcb	bcb	51	47	-										
	Holyhead (Valley)	32	33.1	-2	NW	1	54	53	8	-	-	-	-	-	-	32.4	+0	NW	1	54	53	8	-	-	-	-	-	0	bcb	bcb	57	50	-										
8	Manchester	230	32.7	0	NW	1	57	51	7	-	-	-	-	-	-	32.1	+2	NW	1	57	51	7	-	-	-	-	-	0	bcb	bcb	58	46	-										
	Squires Gate	33	33.2	+6	NW	1	57	51	8	-	-	-	-	-	-	31.9	+2	NW	1	57	51	8	-	-	-	-	-	0	bcb	bcb	49	45	-										
	Crosby	164	33.2	+6	NW	1	57	51	8	-	-	-	-	-	-	31.9	+2	NW	1	57	51	8	-	-	-	-	-	0	bcb	bcb	49	45	-										
9	Ashbourne	590	32.5	0	NNW	2	59	50	6	-	-	-	-	-	-	31.9	-2	NNW	2	59	50	6	-	-	-	-	-	0	bcb	bcb	58	57	-										
	Finningley	28	32.2	+6	SE	1	61	53	6	-	-	-	-	-	-	31.6	+0	SE	1	61	53	6	-	-	-	-	-	0	bcb	bcb	59	54	-										
10	Spurn Head	20	32.5	-2	S	2	59	52	7	-	-	-	-	-	-	31.6	+0	S	2	59	52	7	-	-	-	-	-	0	bcb	bcb	59	54	-										
	Leeming	105	32.1	-2	N	1	61	55	8	-	-	-	-	-	-	31.7	+2	N	1	61	55	8	-	-	-	-	-	0	bcb	bcb	57	57	-										
	Tynemouth	108	32.2	-2	N	1	61	48	7	-	-	-	-	-	-	31.7	-2	N																									

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Tuesday 9th July 1946
No. 30910

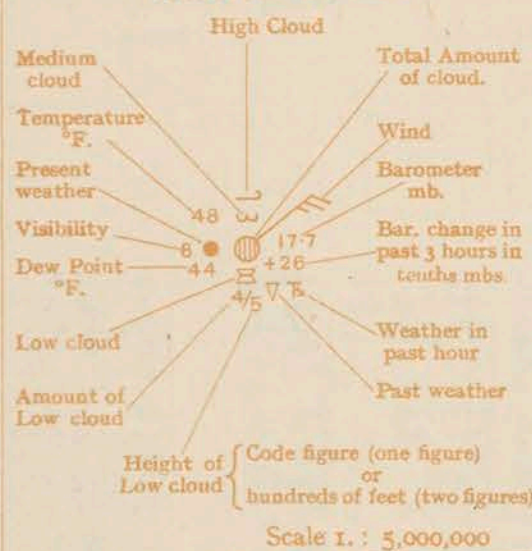
OBSERVATIONS at 12h. G.M.T. 8th July

OBSERVATIONS at 18h. G.M.T. 8th July

OBSERVATIONS during DAY

District.	STATIONS (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. (°F) (6)	Dew Point (°F) (7)	Visibility. (8)	Cloud.				Height of Base Hundreds of feet.		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.		Barom. at M.S.L. (29)	Change in 3 hours. (30)	Wind.		Weather. (33)	Temp. (°F) (34)	Dew Point (°F) (35)	Visibility. (36)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (41)	Change in 3 hours. (42)	Wind.		Weather. (45)	Temp. (°F) (46)	Dew Point (°F) (47)	Visibility. (48)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (53)	Change in 3 hours. (54)	Wind.		Weather. (57)	Temp. (°F) (58)	Dew Point (°F) (59)	Visibility. (60)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (65)	Change in 3 hours. (66)	Wind.		Weather. (69)	Temp. (°F) (70)	Dew Point (°F) (71)	Visibility. (72)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (77)	Change in 3 hours. (78)	Wind.		Weather. (81)	Temp. (°F) (82)	Dew Point (°F) (83)	Visibility. (84)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (89)	Change in 3 hours. (90)	Wind.		Weather. (93)	Temp. (°F) (94)	Dew Point (°F) (95)	Visibility. (96)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (99)	Change in 3 hours. (100)	Wind.		Weather. (103)	Temp. (°F) (104)	Dew Point (°F) (105)	Visibility. (106)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (107)	Change in 3 hours. (108)	Wind.		Weather. (111)	Temp. (°F) (112)	Dew Point (°F) (113)	Visibility. (114)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (109)	Change in 3 hours. (110)	Wind.		Weather. (113)	Temp. (°F) (114)	Dew Point (°F) (115)	Visibility. (116)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (111)	Change in 3 hours. (112)	Wind.		Weather. (115)	Temp. (°F) (116)	Dew Point (°F) (117)	Visibility. (118)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (113)	Change in 3 hours. (114)	Wind.		Weather. (117)	Temp. (°F) (118)	Dew Point (°F) (119)	Visibility. (120)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (115)	Change in 3 hours. (116)	Wind.		Weather. (119)	Temp. (°F) (120)	Dew Point (°F) (121)	Visibility. (122)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (117)	Change in 3 hours. (118)	Wind.		Weather. (121)	Temp. (°F) (122)	Dew Point (°F) (123)	Visibility. (124)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (119)	Change in 3 hours. (120)	Wind.		Weather. (123)	Temp. (°F) (124)	Dew Point (°F) (125)	Visibility. (126)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (121)	Change in 3 hours. (122)	Wind.		Weather. (125)	Temp. (°F) (126)	Dew Point (°F) (127)	Visibility. (128)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (123)	Change in 3 hours. (124)	Wind.		Weather. (127)	Temp. (°F) (128)	Dew Point (°F) (129)	Visibility. (130)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (125)	Change in 3 hours. (126)	Wind.		Weather. (129)	Temp. (°F) (130)	Dew Point (°F) (131)	Visibility. (132)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (127)	Change in 3 hours. (128)	Wind.		Weather. (131)	Temp. (°F) (132)	Dew Point (°F) (133)	Visibility. (134)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (129)	Change in 3 hours. (130)	Wind.		Weather. (133)	Temp. (°F) (134)	Dew Point (°F) (135)	Visibility. (136)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (131)	Change in 3 hours. (132)	Wind.		Weather. (135)	Temp. (°F) (136)	Dew Point (°F) (137)	Visibility. (138)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (133)	Change in 3 hours. (134)	Wind.		Weather. (137)	Temp. (°F) (138)	Dew Point (°F) (139)	Visibility. (140)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (135)	Change in 3 hours. (136)	Wind.		Weather. (139)	Temp. (°F) (140)	Dew Point (°F) (141)	Visibility. (142)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (137)	Change in 3 hours. (138)	Wind.		Weather. (141)	Temp. (°F) (142)	Dew Point (°F) (143)	Visibility. (144)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (139)	Change in 3 hours. (140)	Wind.		Weather. (143)	Temp. (°F) (144)	Dew Point (°F) (145)	Visibility. (146)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (141)	Change in 3 hours. (142)	Wind.		Weather. (145)	Temp. (°F) (146)	Dew Point (°F) (147)	Visibility. (148)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (143)	Change in 3 hours. (144)	Wind.		Weather. (147)	Temp. (°F) (148)	Dew Point (°F) (149)	Visibility. (150)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (145)	Change in 3 hours. (146)	Wind.		Weather. (149)	Temp. (°F) (150)	Dew Point (°F) (151)	Visibility. (152)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (147)	Change in 3 hours. (148)	Wind.		Weather. (151)	Temp. (°F) (152)	Dew Point (°F) (153)	Visibility. (154)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (149)	Change in 3 hours. (150)	Wind.		Weather. (153)	Temp. (°F) (154)	Dew Point (°F) (155)	Visibility. (156)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (151)	Change in 3 hours. (152)	Wind.		Weather. (155)	Temp. (°F) (156)	Dew Point (°F) (157)	Visibility. (158)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (153)	Change in 3 hours. (154)	Wind.		Weather. (157)	Temp. (°F) (158)	Dew Point (°F) (159)	Visibility. (160)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (155)	Change in 3 hours. (156)	Wind.		Weather. (159)	Temp. (°F) (160)	Dew Point (°F) (161)	Visibility. (162)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (157)	Change in 3 hours. (158)	Wind.		Weather. (161)	Temp. (°F) (162)	Dew Point (°F) (163)	Visibility. (164)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (159)	Change in 3 hours. (160)	Wind.		Weather. (163)	Temp. (°F) (164)	Dew Point (°F) (165)	Visibility. (166)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (161)	Change in 3 hours. (162)	Wind.		Weather. (165)	Temp. (°F) (166)	Dew Point (°F) (167)	Visibility. (168)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (163)	Change in 3 hours. (164)	Wind.		Weather. (167)	Temp. (°F) (168)	Dew Point (°F) (169)	Visibility. (170)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (165)	Change in 3 hours. (166)	Wind.		Weather. (169)	Temp. (°F) (170)	Dew Point (°F) (171)	Visibility. (172)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (167)	Change in 3 hours. (168)	Wind.		Weather. (171)	Temp. (°F) (172)	Dew Point (°F) (173)	Visibility. (174)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (169)	Change in 3 hours. (170)	Wind.		Weather. (173)	Temp. (°F) (174)	Dew Point (°F) (175)	Visibility. (176)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (171)	Change in 3 hours. (172)	Wind.		Weather. (175)	Temp. (°F) (176)	Dew Point (°F) (177)	Visibility. (178)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (173)	Change in 3 hours. (174)	Wind.		Weather. (177)	Temp. (°F) (178)	Dew Point (°F) (179)	Visibility. (180)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (175)	Change in 3 hours. (176)	Wind.		Weather. (179)	Temp. (°F) (180)	Dew Point (°F) (181)	Visibility. (182)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (177)	Change in 3 hours. (178)	Wind.		Weather. (181)	Temp. (°F) (182)	Dew Point (°F) (183)	Visibility. (184)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (179)	Change in 3 hours. (180)	Wind.		Weather. (183)	Temp. (°F) (184)	Dew Point (°F) (185)	Visibility. (186)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (181)	Change in 3 hours. (182)	Wind.		Weather. (185)	Temp. (°F) (186)	Dew Point (°F) (187)	Visibility. (188)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (183)	Change in 3 hours. (184)	Wind.		Weather. (187)	Temp. (°F) (188)	Dew Point (°F) (189)	Visibility. (190)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (185)	Change in 3 hours. (186)	Wind.		Weather. (189)	Temp. (°F) (190)	Dew Point (°F) (191)	Visibility. (192)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (187)	Change in 3 hours. (188)	Wind.		Weather. (191)	Temp. (°F) (192)	Dew Point (°F) (193)	Visibility. (194)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (189)	Change in 3 hours. (190)	Wind.		Weather. (193)	Temp. (°F) (194)	Dew Point (°F) (195)	Visibility. (196)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (191)	Change in 3 hours. (192)	Wind.		Weather. (195)	Temp. (°F) (196)	Dew Point (°F) (197)	Visibility. (198)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (193)	Change in 3 hours. (194)	Wind.		Weather. (197)	Temp. (°F) (198)	Dew Point (°F) (199)	Visibility. (200)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (195)	Change in 3 hours. (196)	Wind.		Weather. (199)	Temp. (°F) (200)	Dew Point (°F) (201)	Visibility. (202)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (197)	Change in 3 hours. (198)	Wind.		Weather. (201)	Temp. (°F) (202)	Dew Point (°F) (203)	Visibility. (204)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (199)	Change in 3 hours. (200)	Wind.		Weather. (203)	Temp. (°F) (204)	Dew Point (°F) (205)	Visibility. (206)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (201)	Change in 3 hours. (202)	Wind.		Weather. (205)	Temp. (°F) (206)	Dew Point (°F) (207)	Visibility. (208)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (203)	Change in 3 hours. (204)	Wind.		Weather. (207)	Temp. (°F) (208)	Dew Point (°F) (209)	Visibility. (210)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (205)	Change in 3 hours. (206)	Wind.		Weather. (209)	Temp. (°F) (210)	Dew Point (°F) (211)	Visibility. (212)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (207)	Change in 3 hours. (208)	Wind.		Weather. (211)	Temp. (°F) (212)	Dew Point (°F) (213)	Visibility. (214)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (209)	Change in 3 hours. (210)	Wind.		Weather. (213)	Temp. (°F) (214)	Dew Point (°F) (215)	Visibility. (216)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (211)	Change in 3 hours. (212)	Wind.		Weather. (215)	Temp. (°F) (216)	Dew Point (°F) (217)	Visibility. (218)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (213)	Change in 3 hours. (214)	Wind.		Weather. (217)	Temp. (°F) (218)	Dew Point (°F) (219)	Visibility. (220)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (215)	Change in 3 hours. (216)	Wind.		Weather. (219)	Temp. (°F) (220)	Dew Point (°F) (221)	Visibility. (222)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (217)	Change in 3 hours. (218)	Wind.		Weather. (221)	Temp. (°F) (222)	Dew Point (°F) (223)	Visibility. (224)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (219)	Change in 3 hours. (220)	Wind.		Weather. (223)	Temp. (°F) (224)	Dew Point (°F) (225)	Visibility. (226)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (221)	Change in 3 hours. (222)	Wind.		Weather. (225)	Temp. (°F) (226)	Dew Point (°F) (227)	Visibility. (228)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (223)	Change in 3 hours. (224)	Wind.		Weather. (227)	Temp. (°F) (228)	Dew Point (°F) (229)	Visibility. (230)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (225)	Change in 3 hours. (226)	Wind.		Weather. (229)	Temp. (°F) (230)	Dew Point (°F) (231)	Visibility. (232)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (227)	Change in 3 hours. (228)	Wind.		Weather. (231)	Temp. (°F) (232)	Dew Point (°F) (233)	Visibility. (234)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (229)	Change in 3 hours. (230)	Wind.		Weather. (233)	Temp. (°F) (234)	Dew Point (°F) (235)	Visibility. (236)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (231)	Change in 3 hours. (232)	Wind.		Weather. (235)	Temp. (°F) (236)	Dew Point (°F) (237)	Visibility. (238)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (233)	Change in 3 hours. (234)	Wind.		Weather. (237)	Temp. (°F) (238)	Dew Point (°F) (239)	Visibility. (240)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (235)	Change in 3 hours. (236)	Wind.		Weather. (239)	Temp. (°F) (240)	Dew Point (°F) (241)	Visibility. (242)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (237)	Change in 3 hours. (238)	Wind.		Weather. (241)	Temp. (°F) (242)	Dew Point (°F) (243)	Visibility. (244)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (239)	Change in 3 hours. (240)	Wind.		Weather. (243)	Temp. (°F) (244)	Dew Point (°F) (245)	Visibility. (246)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (241)	Change in 3 hours. (242)	Wind.		Weather. (245)	Temp. (°F) (246)	Dew Point (°F) (247)	Visibility. (248)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (243)	Change in 3 hours. (244)	Wind.		Weather. (247)	Temp. (°F) (248)	Dew Point (°F) (249)	Visibility. (250)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (245)	Change in 3 hours. (246)	Wind.		Weather. (249)	Temp.
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STATION MODEL



6h

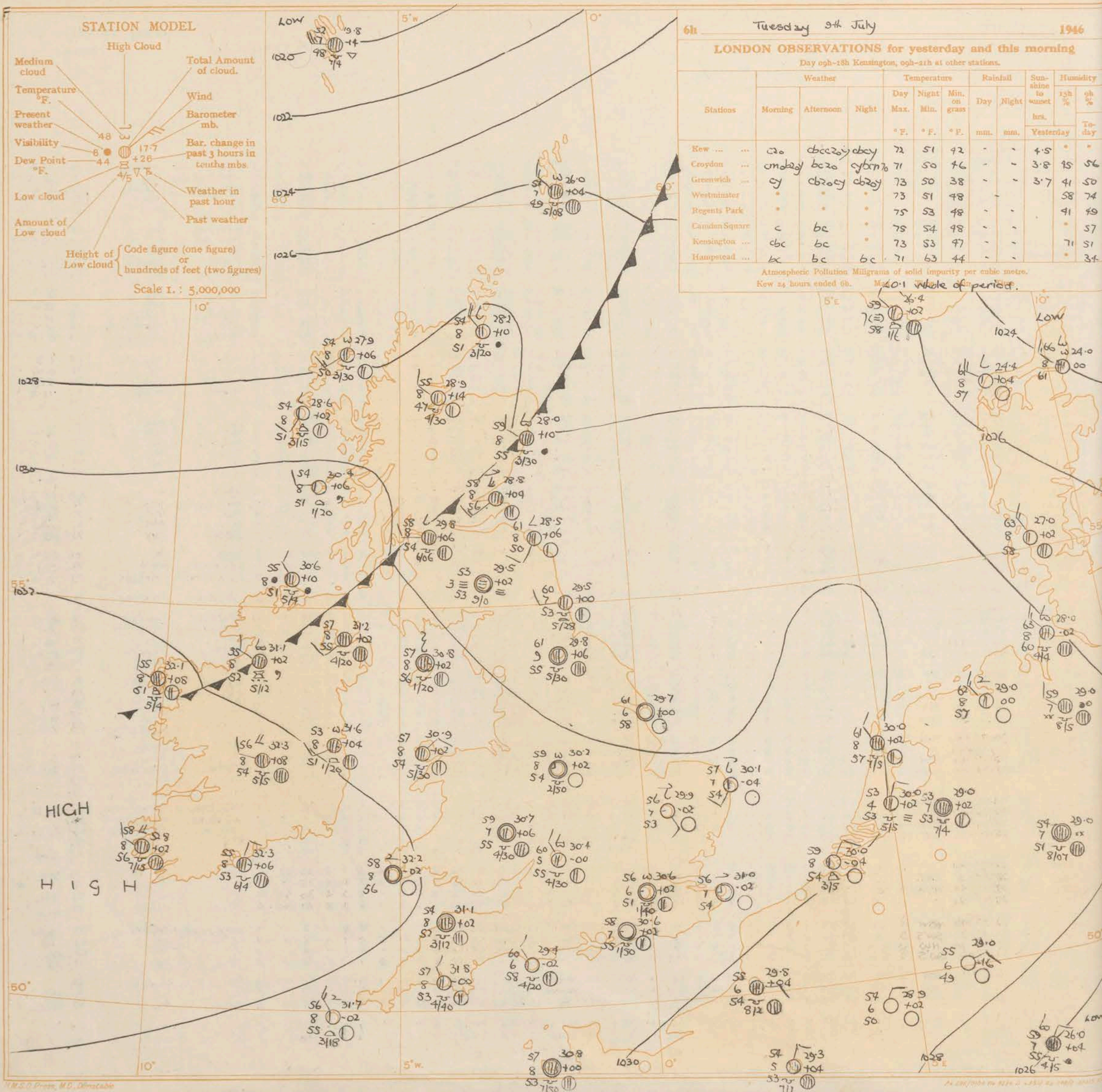
Tuesday 9th July

1946

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-28h Kensington, 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		15h %	9h %
Kew ...	cc	bc	bc	72	51	42	-	-	4.5	45	56
Croydon ...	cc	bc	bc	71	50	46	-	-	3.8	45	56
Greenwich ...	cy	bc	bc	73	50	38	-	-	3.7	41	50
Westminster ...	.	.	.	73	51	48	-	-	58	74	74
Regents Park ...	.	.	.	75	53	48	-	-	41	49	49
Camden Square ...	c	bc	.	75	54	48	-	-	.	57	57
Kensington ...	bc	bc	.	73	53	47	-	-	71	51	51
Hampstead ...	bc	bc	bc	71	63	44	-	-	.	34	34

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 06. Max 20.1 whole of period.

GENERAL INFERENCE
An anticyclone centred to the southwest of Ireland is almost stationary and a ridge of high pressure extends across the British Isles. Weather will continue generally fair or fine in all districts though there is a slight risk of scattered thunderstorms in North England this evening. It will be warm in the North and very warm elsewhere.

FURTHER OUTLOOK
Continuing fair or fine; warm or very warm.

Chart of Weather in the Northern Hemisphere.

Morning of
Tuesday 9th July
1946.

Clark's Projection Scale $1 : 4 \times 10^7$ along meridian at 55° N.
Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

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

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

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Tuesday 2nd July 1946

No. 30210

OBSERVATIONS at 00hr. G.M.T. 2 nd July															OBSERVATIONS at 06hr. G.M.T. 2 nd July															OBSERVATIONS during NIGHT					
District.	Stations.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 4 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 4 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					State of Ground.	Weather.		Temperature		Rain.			
					Dir.	Force.				Form.	Amount.	Height of Base Hundreds of feet.	A.	B.			Dir.	Force.				Form.	Amount.	Height of Base Hundreds of feet.	A.	B.		15h.-00h.	00h.-06h.	Min. °F.	Min. on Grass °F.				
1	Kew	16	31.1	+2	S	1	Mo	57	48	6	-	-	-	-	30.4	-2	-	0	Mo	59	53	6	5	-	3	3	-	31	-	0	b2cy	abc	51	42	-
	Croydon	217	31.1	+2	S	1	Mo	54	48	6	-	-	-	-	30.6	+2	-	0	Mo	56	51	6	5	-	3	3	-	40	-	0	cybcy	bcmo	50	46	-
	Boscombe Down	417	30.5	0	W	0	Mo	59	56	6	5	3	-	-	30.4	+0	-	0	Mo	57	53	4	5	-	4	4	-	20	-	0	bcmoemo	bcmo	54	49	-
	Calshot	8	31.4	-2	W	1	c-bc	58	54	7	5	-	-	-	30.9	+2	E	1	Mo	58	57	5	5	-	3	3	-	-	-	0	cbcc	bcmo	56	48	-
	Tangmere	53	30.8	-2	-	0	Mo	51	51	6	-	-	-	-	30.6	+2	-	0	b	58	55	7	5	-	1	1	-	50	-	0	bcmobmo	bwbfgu	49	47	-
2	Lympne	347	31.0	-2	-	0	b	51	50	7	-	-	-	-	30.9	+2	-	0	b	55	52	8	-	-	0	0	-	-	-	1	bw	bw	50	43	-
	Manston	140	31.2	0	-	0	Mo	52	49	6	-	-	-	-	31.4	-2	-	0	b	56	54	7	-	-	1	2	-	-	-	0	bwmob	bwmobu	49	42	-
	Wethersfield	317	31.5	-2	SSW	1	Mo	53	53	6	5	-	-	-	31.2	+0	S	1	Mo	58	53	6	-	7	1	2	-	-	-	0	bcmobc	bcm	56	49	-
	Felixstowe	91	31.0	+2	-	0	b	55	53	8	5	-	-	-	30.5	+0	-	0	m	55	55	4	5	-	3	3	-	1	-	0	bbw	bwbmw	51	46	-
	Gorleston	5	29.7	-2	S'E	1	Mo	57	54	6	5	-	-	-	30.1	-4	SW	1	b-bc	57	55	7	-	4	3	3	-	80	-	0	bczo	bmbob	53	44	-
3	Mildenhall	15	30.6	+2	-	0	b	53	51	7	-	-	-	-	29.8	-2	SE	1	b	56	53	7	-	4	1	1	-	-	-	0	bc b	bwbfgb	49	43	-
	West Raynham	250	30.3	-2	S	3	b	57	51	8	-	-	-	-	29.9	-0	S	2	b	58	51	8	-	-	1	1	-	-	-	0	bc b	b	55	46	-
	Waddington	235	30.0	0	SE	1	Mo	58	55	8	-	-	-	-	30.0	+2	NW	1	Mo	59	57	5	-	-	0	0	-	-	-	0	bc ybcmob	bmbobu	54	47	-
	Cranfield	340	30.4	+2	SSW	3	Mo	56	54	6	3	-	-	-	29.7	-2	W	1	b	58	51	7	-	-	0	0	-	-	-	0	cb	b2bcb	52	45	-
	Honiley	427	30.3	+2	-	0	Mo	60	59	5	-	-	-	-	30.2	+0	NW	1	M	59	56	4	-	-	2	2	-	40	-	0	cmobcbm	bcbfgbm	51	47	-
4	Little Rissington	731	30.8	0	SSE	1	Mo	60	55	5	5	-	-	-	30.4	-0	NNW	1	Mo	60	55	5	5	7	-	4	2	30	-	0	bczo	bfbpmo	59	49	-
	Madley	270	30.8	+2	-	0	b	59	56	8	4	-	-	-	30.7	+6	-	0	c	59	55	7	5	-	4	4	-	30	-	0	b	bc	52	46	-
	Bristol	209	30.6	-2	-	0	b-bc	56	54	7	4	-	-	-	30.6	+2	W	1	Mo	59	58	6	5	3	-	6	5	200	-	0	bc b	bcmo	54	49	-
	Chivenor	20	31.5	-4	-	0	b	54	52	8	-	-	-	-	31.1	+2	-	0	c	54	52	8	5	-	6	3	5	12	70	0	bc bwbfg	bcbwfg	49	44	-
	Yeovilton	50	31.1	+4	-	0	c	56	54	8	-	-	-	-	30.5	+0	-	0	c-bc	59	56	7	-	3	-	5	5	-	-	-	0	ebcc	cbe	-	42
5	Portland Bill	32	29.8	-2	NNW	2	c	59	57	7	5	-	-	-	29.4	-2	NNW	1	b-bc	60	58	6	5	-	4	4	-	20	-	1	cc	cbcc	57	50	-
	Exeter	100	31.4	+2	NW	3	b	56	52	8	-	-	-	-	30.7	-2	NW	3	c	57	54	8	5	-	7	7	-	46	-	0	bc b	cbcc	54	44	-
	Plymouth	86	31.9	0	NW	1	b	58	51	8	-	-	-	-	31.8	-0	NNW	1	b-c	57	53	8	5	-	4	4	-	40	-	0	bc b	cbcc	54	44	-
	St. Eval	345	32.0	-2	NNE	2	b	54	53	7	-	-	-	-	31.4	-2	NNW	2	b-bc	55	55	8	5	4	1	3	3	15	-	0	bc bbbw	bcw	51	46	-
	Predannack	293	32.2	-2	N	1	b	54	52	8	-	-	-	-	31.8	+2	NNW	3	b	56	56	8	5	-	1	1	-	10	-	0	bub	bcw	51	45	-
6	Guernsey	340	31.2	+2	-	0	bc	60	52	8	-	-	-	-	30.8	+0	-	0	c	57	53	8	5	-	7	7	-	50	-	0	bc b	c	55	45	-
	Scilly, St. Marys	163	32.4	0	N'E	2	b	56	55	8	-	-	-	-	31.7	-2	NNW	3	b-bc	56	55	8	1	-	5	3	2	18	-	0	bw	bcbw	55	48	-
	Fairwood	208	31.6	0	NNW	1	b	57	54	8	-	-	-	-	31.1	+2	-	0	bc	54	52	8	-	3	4	4	-	-	-	0	b.	bbe	52	43	-
	Pembroke	142	31.9	+2	NW/N	3	b-bc	56	54	8	-	-	-	-	32.2	-2	-	0	b-bc	58	56	8	-	5	3	3	-	-	-	0	b	b	54	47	-
	Aberporth	425	31.5	+2	-	0	b	50	47	9	-	-	-	-	31.2	+0	-	0	b	55	55	9	5	-	2	1	1	10	-	0	bc b	b	47	38	-
7	Penrhos	63	31.5	+2	-	0	b	50	47	9	-	-	-	-	31.2	+6	-	0	b	59	55	9	5	-	4	2	1	15	-	0	bc b	bw	50	39	-
	Holyhead (Valley)	34	30.8	-8	S	2	b	57	54	8	-	-	-	-	30.9	+2	ENE	2	cbcc	57	54	8	5	-	5	5	-	30	-	0	b	bhw	54	48	-
	Hawarden	15	30.9	-2	NNW	1	b-bc	58	52	7	-	-	-	-	31.1	+6	-	0	Mo	55	52	6	-	3	1	1	-	-	-	0	bc	bmo	48	41	-
	Manchester	230	30.5	+2	W	2	c-bc	59	57	7	5	-	-	-	30.6	+6	-	0	m/f	56	55	4	-	3	-	2	-	-	-	0	bc b	bc bbbfm	52	42	-
	Squires Gate	33	30.5	+2	-	0	b-bc	57	53	8	-	-	-	-	29.9	+2	W	1	c	57	53	8	-	7	7	-	-	-	-	0	bc b	bcbfgc	51	45	-
8	Crosby	164	29.8	-4	-	0	b-bc	57	53	8	-	-	-	-	29.9	+2	W	1	c	57	53	8	-	7	7	-	-	-	-	0	bc b	bcbfgc	51	45	-
	Ashbourne	590	30.5	+2	-	0	Mo	60	56</																										

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

OBSERVATIONS at 18h. G.M.T. 9th July

OBSERVATIONS during DAY

[illegible]

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

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

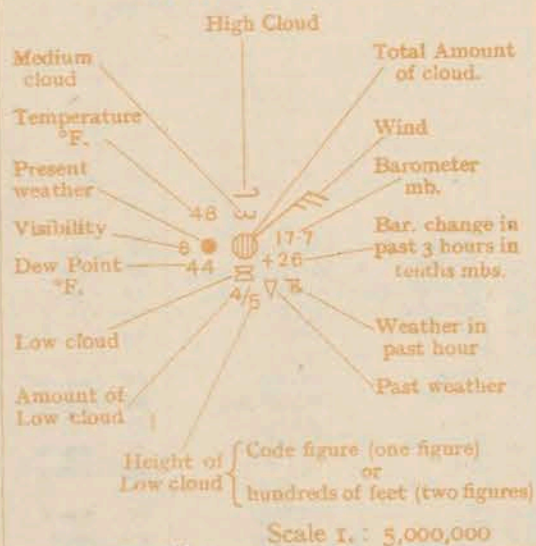
* Information not usually received.

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

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

STATION MODEL



6h

Wednesday 10th July

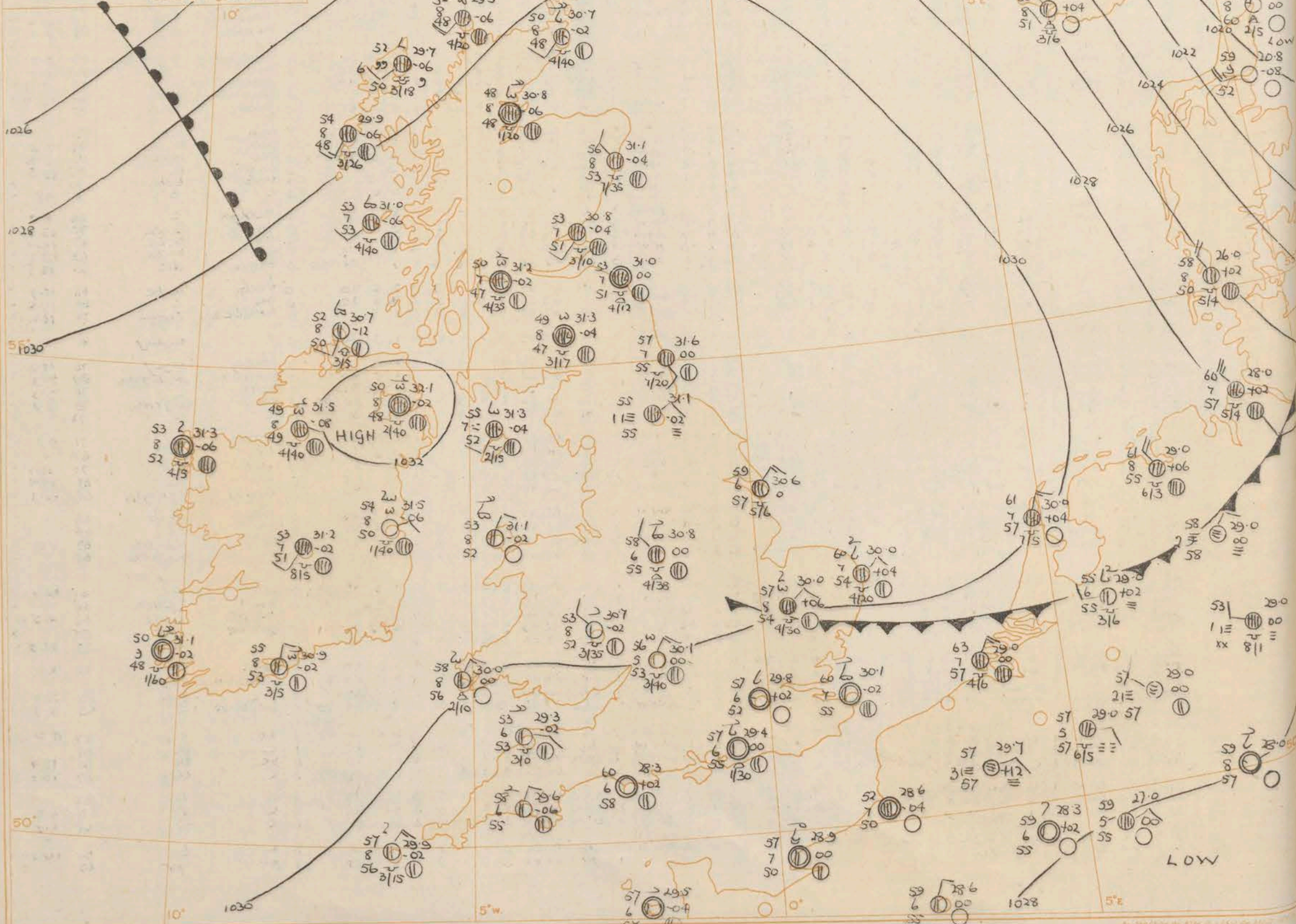
1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		Yester.	To-day
Kew	bcbj	o220j6	c200	78	54	43	-	-	11.8	-	-
Croydon	bybj	bcbj	bcbj	78	52	48	-	-	12.3	45	61
Greenwich	by	bcbj	bcbj	79	52	40	-	-	13.4	48	49
Westminster	-	-	-	78	57	50	-	-	-	63	71
Regent's Park	-	-	-	78	56	50	-	-	-	46	49
Canal Square	bc	bc	-	78	57	50	-	-	-	-	58
Kensington	bcc	bc	-	78	55	49	-	-	-	52	51
Hampstead	bc	bc	bc	75	57	46	-	-	-	-	52

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 4.0 Time whole of period.



GENERAL INFERENCE

An anticyclone centred over North Ireland covers the British Isles but is drifting slowly east. Pressure will become rather uniform over England and Wales. Weather will continue fair or fine in most districts but there will be occasional slight rain or drizzle in West and North Scotland and some local slight drizzle later in North Ireland. It will continue warm or very warm except in North Scotland where it will be rather warm.

FURTHER OUTLOOK

Continuing fair or fine and very warm in England and Wales. Becoming cooler in Scotland and North Ireland with rain spreading southeast.

Chart of Weather in the Northern Hemisphere.

Morning of
Wednesday 10th July
1946.

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

EXPLANATION OF CHART

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

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

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

Broken lines are interpolations

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

[illegible]

* Information not usually received.

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

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

OBSERVATIONS at 12h. G.M.T. 10th July																	OBSERVATIONS at 18h. G.M.T. 10th July																	OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
District.	STATIONS.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	State of Ground.	Weather.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
				Dir.	Force.				Form.	Amount.	Low.	Med.				High.	Total.				Form.	Amount.	Low.	Med.			High.	Total.	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	90-99	100-109	110-119	120-129	130-139	140-149	150-159	160-169	170-179	180-189	190-199	200-209	210-219	220-229	230-239	240-249	250-259	260-269	270-279	280-289	290-299	300-309	310-319	320-329	330-339	340-349	350-359	360-369	370-379	380-389	390-399	400-409	410-419	420-429	430-439	440-449	450-459	460-469	470-479	480-489	490-499	500-509	510-519	520-529	530-539	540-549	550-559	560-569	570-579	580-589	590-599	600-609	610-619	620-629	630-639	640-649	650-659	660-669	670-679	680-689	690-699	700-709	710-719	720-729	730-739	740-749	750-759	760-769	770-779	780-789	790-799	800-809	810-819	820-829	830-839	840-849	850-859	860-869	870-879	880-889	890-899	900-909	910-919	920-929	930-939	940-949	950-959	960-969	970-979	980-989	990-999	1000-1009	1010-1019	1020-1029	1030-1039	1040-1049	1050-1059	1060-1069	1070-1079	1080-1089	1090-1099	1100-1109	1110-1119	1120-1129	1130-1139	1140-1149	1150-1159	1160-1169	1170-1179	1180-1189	1190-1199	1200-1209	1210-1219	1220-1229	1230-1239	1240-1249	1250-1259	1260-1269	1270-1279	1280-1289	1290-1299	1300-1309	1310-1319	1320-1329	1330-1339	1340-1349	1350-1359	1360-1369	1370-1379	1380-1389	1390-1399	1400-1409	1410-1419	1420-1429	1430-1439	1440-1449	1450-1459	1460-1469	1470-1479	1480-1489	1490-1499	1500-1509	1510-1519	1520-1529	1530-1539	1540-1549	1550-1559	1560-1569	1570-1579	1580-1589	1590-1599	1600-1609	1610-1619	1620-1629	1630-1639	1640-1649	1650-1659	1660-1669	1670-1679	1680-1689	1690-1699	1700-1709	1710-1719	1720-1729	1730-1739	1740-1749	1750-1759	1760-1769	1770-1779	1780-1789	1790-1799	1800-1809	1810-1819	1820-1829	1830-1839	1840-1849	1850-1859	1860-1869	1870-1879	1880-1889	1890-1899	1900-1909	1910-1919	1920-1929	1930-1939	1940-1949	1950-1959	1960-1969	1970-1979	1980-1989	1990-1999	2000-2009	2010-2019	2020-2029	2030-2039	2040-2049	2050-2059	2060-2069	2070-2079	2080-2089	2090-2099	2100-2109	2110-2119	2120-2129	2130-2139	2140-2149	2150-2159	2160-2169	2170-2179	2180-2189	2190-2199	2200-2209	2210-2219	2220-2229	2230-2239	2240-2249	2250-2259	2260-2269	2270-2279	2280-2289	2290-2299	2300-2309	2310-2319	2320-2329	2330-2339	2340-2349	2350-2359	2360-2369	2370-2379	2380-2389	2390-2399	2400-2409	2410-2419	2420-2429	2430-2439	2440-2449	2450-2459	2460-2469	2470-2479	2480-2489	2490-2499	2500-2509	2510-2519	2520-2529	2530-2539	2540-2549	2550-2559	2560-2569	2570-2579	2580-2589	2590-2599	2600-2609	2610-2619	2620-2629	2630-2639	2640-2649	2650-2659	2660-2669	2670-2679	2680-2689	2690-2699	2700-2709	2710-2719	2720-2729	2730-2739	2740-2749	2750-2759	2760-2769	2770-2779	2780-2789	2790-2799	2800-2809	2810-2819	2820-2829	2830-2839	2840-2849	2850-2859	2860-2869	2870-2879	2880-2889	2890-2899	2900-2909	2910-2919	2920-2929	2930-2939	2940-2949	2950-2959	2960-2969	2970-2979	2980-2989	2990-2999	3000-3009	3010-3019	3020-3029	3030-3039	3040-3049	3050-3059	3060-3069	3070-3079	3080-3089	3090-3099	3100-3109	3110-3119	3120-3129	3130-3139	3140-3149	3150-3159	3160-3169	3170-3179	3180-3189	3190-3199	3200-3209	3210-3219	3220-3229	3230-3239	3240-3249	3250-3259	3260-3269	3270-3279	3280-3289	3290-3299	3300-3309	3310-3319	3320-3329	3330-3339	3340-3349	3350-3359	3360-3369	3370-3379	3380-3389	3390-3399	3400-3409	3410-3419	3420-3429	3430-3439	3440-3449	3450-3459	3460-3469	3470-3479	3480-3489	3490-3499	3500-3509	3510-3519	3520-3529	3530-3539	3540-3549	3550-3559	3560-3569	3570-3579	3580-3589	3590-3599	3600-3609	3610-3619	3620-3629	3630-3639	3640-3649	3650-3659	3660-3669	3670-3679	3680-3689	3690-3699	3700-3709	3710-3719	3720-3729	3730-3739	3740-3749	3750-3759	3760-3769	3770-3779	3780-3789	3790-3799	3800-3809	3810-3819	3820-3829	3830-3839	3840-3849	3850-3859	3860-3869	3870-3879	3880-3889	3890-3899	3900-3909	3910-3919	3920-3929	3930-3939	3940-3949	3950-3959	3960-3969	3970-3979	3980-3989	3990-3999	4000-4009	4010-4019	4020-4029	4030-4039	4040-4049	4050-4059	4060-4069	4070-4079	4080-4089	4090-4099	4100-4109	4110-4119	4120-4129	4130-4139	4140-4149	4150-4159	4160-4169	4170-4179	4180-4189	4190-4199	4200-4209	4210-4219	4220-4229	4230-4239	4240-4249	4250-4259	4260-4269	4270-4279	4280-4289	4290-4299	4300-4309	4310-4319	4320-4329	4330-4339	4340-4349	4350-4359	4360-4369	4370-4379	4380-4389	4390-4399	4400-4409	4410-4419	4420-4429	4430-4439	4440-4449	4450-4459	4460-4469	4470-4479	4480-4489	4490-4499	4500-4509	4510-4519	4520-4529	4530-4539	4540-4549	4550-4559	4560-4569	4570-4579	4580-4589	4590-4599	4600-4609	4610-4619	4620-4629	4630-4639	4640-4649	4650-4659	4660-4669	4670-4679	4680-4689	4690-4699	4700-4709	4710-4719	4720-4729	4730-4739	4740-4749	4750-4759	4760-4769	4770-4779	4780-4789	4790-4799	4800-4809	4810-4819	4820-4829	4830-4839	4840-4849	4850-4859	4860-4869	4870-4879	4880-4889	4890-4899	4900-4909	4910-4919	4920-4929	4930-4939	4940-4949	4950-4959	4960-4969	4970-4979	4980-4989	4990-4999	5000-5009	5010-5019	5020-5029	5030-5039	5040-5049	5050-5059	5060-5069	5070-5079	5080-5089	5090-5099	5100-5109	5110-5119	5120-5129	5130-5139	5140-5149	5150-5159	5160-5169	5170-5179	5180-5189	5190-5199	5200-5209	5210-5219	5220-5229	5230-5239	5240-5249	5250-5259	5260-5269	5270-5279	5280-5289	5290-5299	5300-5309	5310-5319	5320-5329	5330-5339	5340-5349	5350-5359	5360-5369	5370-5379	5380-5389	5390-5399	5400-5409	5410-5419	5420-5429	5430-5439	5440-5449	5450-5459	5460-5469	5470-5479	5480-5489	5490-5499	5500-5509	5510-5519	5520-5529	5530-5539	5540-5549	5550-5559	5560-5569	5570-5579	5580-5589	5590-5599	5600-5609	5610-5619	5620-5629	5630-5639	5640-5649	5650-5659	5660-5669	5670-5679	5680-5689	5690-5699	5700-5709	5710-5719	5720-5729	5730-5739	5740-5749	5750-5759	5760-5769	5770-5779	5780-5789	5790-5799	5800-5809	5810-5819	5820-5829	5830-5839	5840-5849	5850-5859	5860-5869	5870-5879	5880-5889	5890-5899	5900-5909	5910-5919	5920-5929	5930-5939	5940-5949	5950-5959	5960-5969	5970-5979	5980-5989	5990-5999	6000-6009	6010-6019	6020-6029	6030-6039	6040-6049	6050-6059	6060-6069	6070-6079	6080-6089	6090-6099	6100-6109	6110-6119	6120-6129	6130-6139	6140-6149	6150-6159	6160-6169	6170-6179	6180-6189	6190-6199	6200-6209	6210-6219	6220-6229	6230-6239	6240-6249	6250-6259	6260-6269	6270-6279	6280-6289	6290-6299	6300-6309	6310-6319	6320-6329	6330-6339	6340-6349	6350-6359	6360-6369	6370-6379	6380-6389	6390-6399	6400-6409	6410-6419	6420-6429	6430-6439	6440-6449	6450-6459	6460-6469	6470-6479	6480-6489	6490-6499	6500-6509	6510-6519	6520-6529	6530-6539	6540-6549	6550-6559	6560-6569	6570-6579	6580-6589	6590-6599	6600-6609	6610-6619	6620-6629	6630-6639	6640-6649	6650-6659	6660-6669	6670-6679	6680-6689	6690-6699	6700-6709	6710-6719	6720-6729	6730-6739	6740-6749	6750-6759	6760-6769	6770-6779	6780-6789	6790-6799	6800-6809	6810-6819	6820-6829	6830-6839	6840-6849	6850-6859	6860-6869	6870-6879	6880-6889	6890-6899	6900-6909	6910-6919	6920-6929	6930-6939	6940-6949	6950-6959	6960-6969	6970-6979	6980-6989	6990-6999	7000-7009	7010-7019	7020-7029	7030-7039	7040-7049	7050-7059	7060-7069	7070-7079	7080-7089	7090-7099	7100-7109	7110-7119	7120-7129	7130-7139	7140-7149

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

8 = Completely covered.

9 = Sky obscured by fog, etc.

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

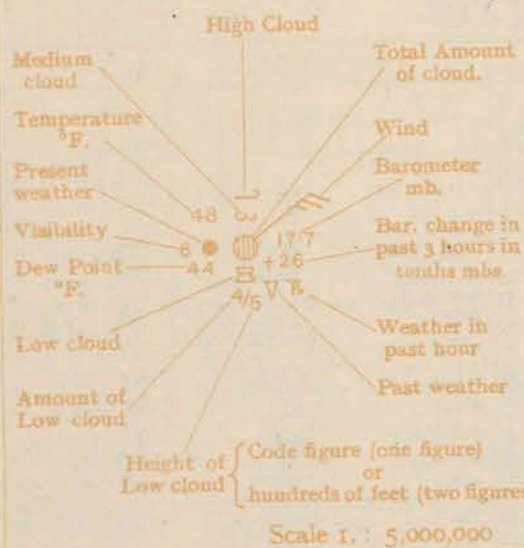
A = Lowest cloud present

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

* Information not usually received

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

STATION MODEL



6h

Thursday 11th July

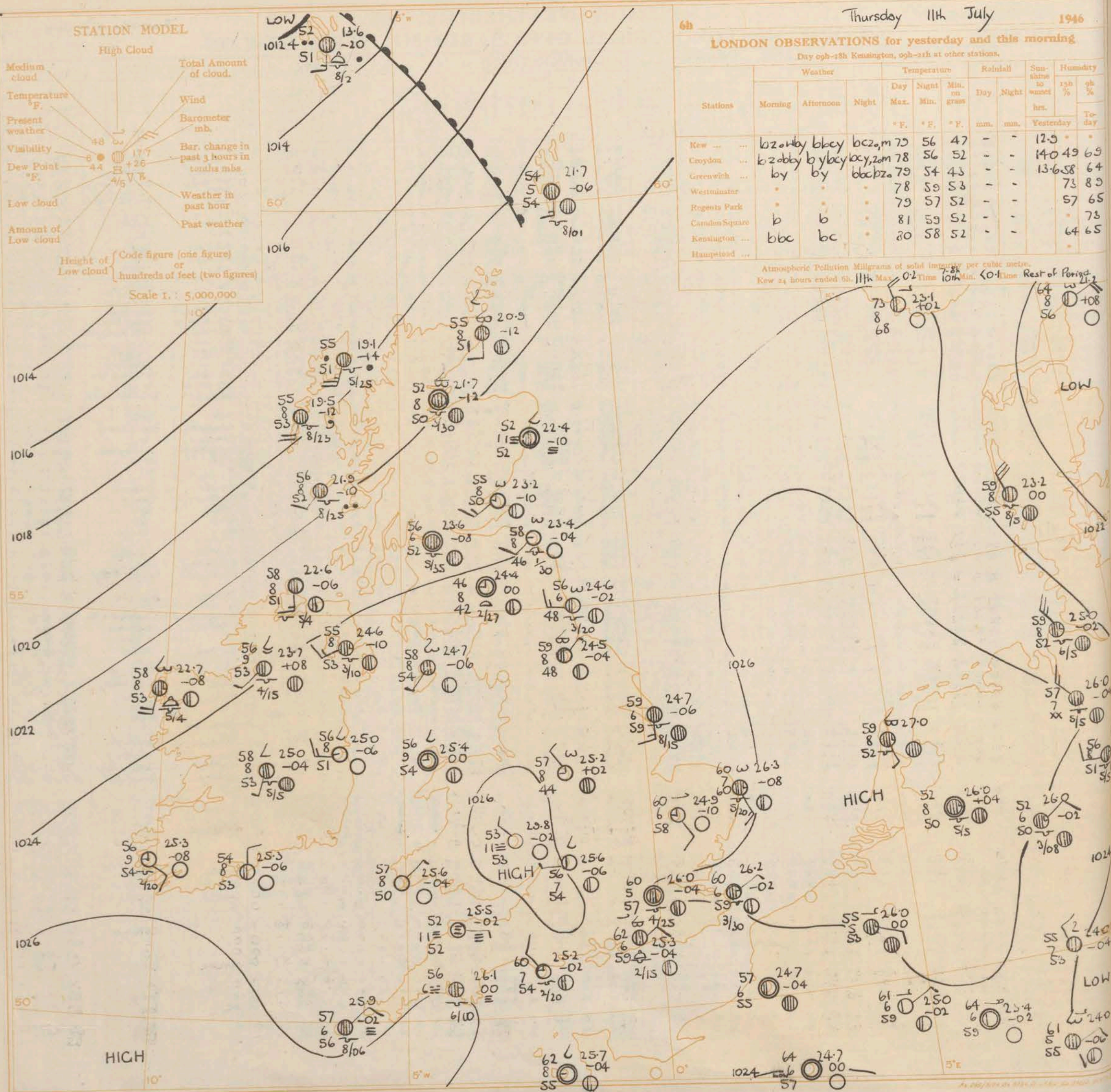
1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sun-shine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day mm.	Night mm.		Yesterday	To-day
Kew	b2w	b2w	b2w	75	56	47	-	-	12.5	69	69
Croydon	b2w	b2w	b2w	78	56	52	-	-	14.0	49	69
Greenwich	b2w	b2w	b2w	79	54	43	-	-	13.6	58	64
Westminster	.	.	.	78	59	53	-	-	73	89	89
Regents Park	.	.	.	79	57	52	-	-	57	65	65
Camden Square	b	b	.	81	59	52	-	-	73	73	73
Kensington	b2w	b2w	.	80	58	52	-	-	64	65	65
Hampstead	.	.	.	.	.	.	.	.	.	.	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 5h. 11th Max. 0.2 Time 10h Min. 0.1 Time 10h Rest of Period 0.1



trough of low pressure over Scotland rain or

Clark's Statute Miles
Barometer, in
Wind, Arrow
short feather
Temperature in
Weather Symbol
Sky 7/10-10
The hour of day
FRONTS or
different areas
are well pr
NOTE
When is

GENERAL INFERENCE

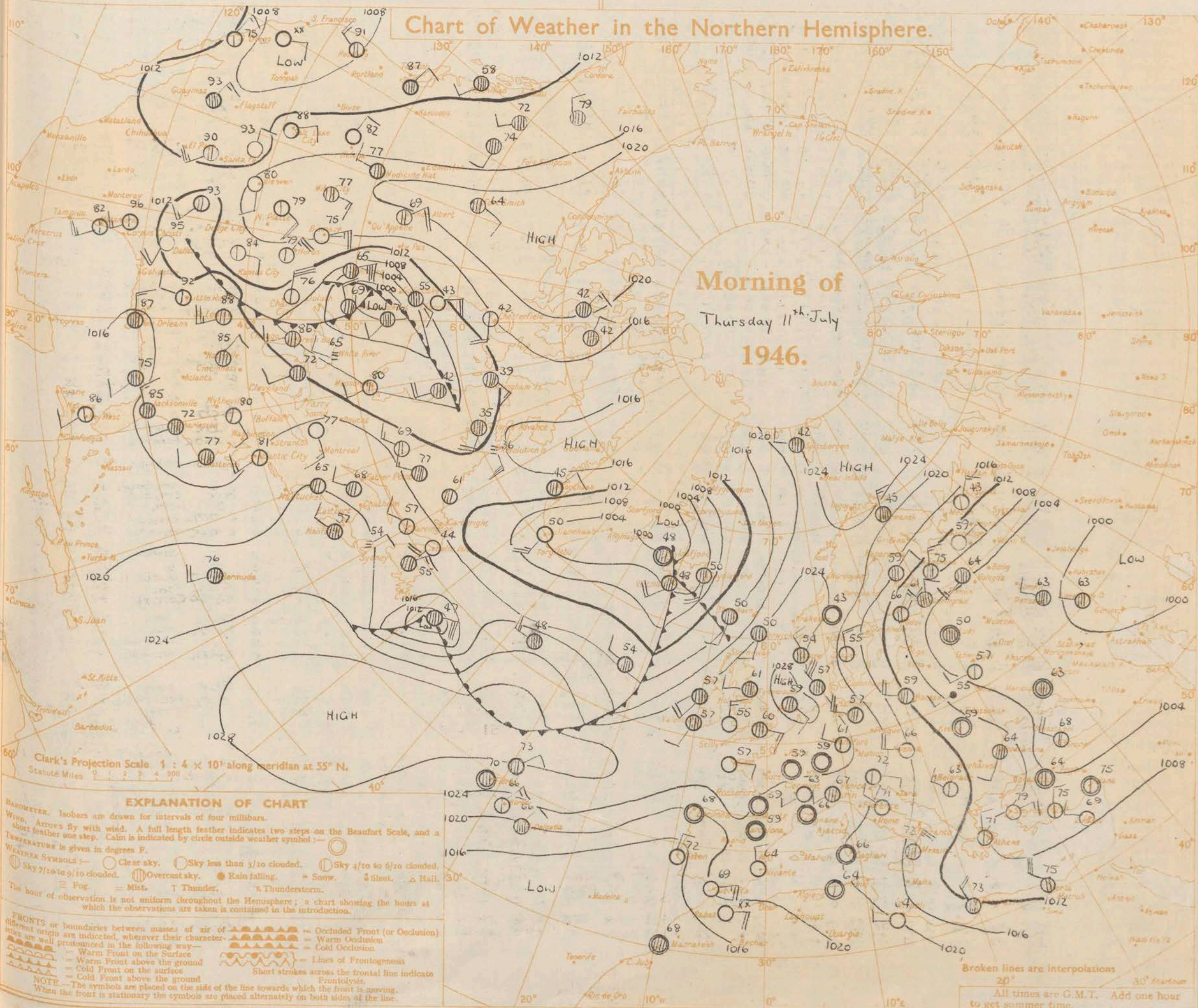
There is a ridge of high pressure over England and Wales and a trough of low pressure to the West of Ireland. Weather will be fair and warm over England and Wales with local mist and fog clearing during the morning. In Scotland and Northern Ireland it will be cloudy in the West with local rain or drizzle but fair and rather warm in Eastern districts.

FURTHER OUTLOOK

Continuing fair and warm in the South but becoming cooler with local rain in the North.

Chart of Weather in the Northern Hemisphere.

Morning of
Thursday 11th July
1946.



BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Thursday 11th July 1946

No. 30912

OBSERVATIONS at 00hr. G.M.T. 11 th July															OBSERVATIONS at 06hr. G.M.T. 11 th July															OBSERVATIONS during NIGHT				
District.	STATIONS	Height above M.S.L. in feet.	Barom. at M.S.L. mb. (1)	Change in 1 hour. (2)	Wind. Dir. (3)	Force (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. (8)	Cloud. (9-13)					Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Dir. (19)	Force (20)	Weather. (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility. (24)	Cloud. (25-29)					State of Ground. (31)	Weather. (32-33)		Temperature 24h.-09h. (34-35)		Rain. (36)
											Form. (10-14)													Form. (26-30)										
											Low. (11)	Med. (12)	High. (13)	Total. (14)	Low. (15)								Low. (27)	Med. (28)	High. (29)	Total. (30)	Low. (31)	Med. (32)	High. (33)	Total. (34)	18h.-00h. (32)	00h.-06h. (33)	Min. °F. (34)	Max. °F. (35)
1	Kew	16	27.5	-4	E	3	m	60	57	5						26.7	-4		0	m	62	59	6							bc	bc	56	47	
	Croydon	217	27.5	-4	E	3	m	60	57	5						26.7	-4		0	m	62	59	6							bc	bc	56	47	
	Boscombe Down	417	27.5	-4	E	3	m	60	57	5						26.7	-4		0	m	62	59	6							bc	bc	56	47	
	Calshot	8	27.5	-4	E	3	m	60	57	5						26.7	-4		0	m	62	59	6							bc	bc	56	47	
	Tangmere	53	27.4	-6		0	bc	55	54	7						25.3	-4	NE	1	m	62	59	6							bc	bc	53	48	
2	Lympne	341	27.5	-6	NE	3	C	59	54	8						25.8	-2	NW	3	bc	61	57	7							bc	bc	57	52	
	Manston	140	27.5	-10	ESE	1	m	59	57	6						26.2	-2	ESE	1	m	60	59	6							bc	bc	57	52	
	Wethersfield	317	27.5	-8	SE	1	m	55	53	5						26.4	-6	SE	2	C	62	60	8							bc	bc	51	51	
	Felixstowe	10	27.4	-10	SE	3	C	60	55	6						25.8	-6	SE	3	C	60	60	7							bc	bc	51	51	
	Gorleston	5	27.1	-18	SE	3	bc	60	58	6						26.3	-8	SE	3	C	60	60	7							bc	bc	58	48	
3	Mildenhall	15	26.8	-8	E	1	m	57	56	6						24.9	-10	SE	2	m	60	57	6							cc	cc	54	51	
	West Raynham	250	26.8	-10	SSE	3	bc	57	55	6						24.9	-10	SE	3	bc	59	55	7							cc	cc	55	49	
	Waddington	235	26.8	-8	S	3	m	61	58	7						25.1	-4	W	3	bc	59	56	7							cc	cc	58	52	
	Cranfield	340	26.8	-8	S	3	m	61	58	7						25.1	-4	W	3	bc	59	56	7							cc	cc	58	52	
	Honiley	427	25.7	-4	N	1	C	62	53	7						25.7	-2	SW	1	m	57	52	5							cc	cc	54	47	
4	Little Rissington	731	26.7	-4	SW	1	m	61	59	5						25.6	-6	W	1	bc	56	54	7							bc	bc	56	51	
	Madley	270	26.7	-4	SW	1	m	61	59	5						25.6	-6	W	1	bc	56	54	7							bc	bc	56	51	
	Bristol	209	26.7	-4	SW	1	m	61	59	5						25.6	-6	W	1	bc	56	54	7							bc	bc	56	51	
	Chivenor	20	26.7	-4	SW	1	m	61	59	5						25.6	-6	W	1	bc	56	54	7							bc	bc	56	51	
	Yeovilton	50	26.7	-4	SW	1	m	61	59	5						25.6	-6	W	1	bc	56	54	7							bc	bc	56	51	
5	Portland Bill	32	26.9	-6	EN	1	b	60	56	7						25.9	-2	NNW	2	b	60	54	7							bc	bc	55	46	
	Exeter	100	26.9	-6	EN	1	b	60	56	7						25.9	-2	NNW	2	b	60	54	7							bc	bc	55	46	
	Plymouth	86	27.2	-6		0	m	59	58	6						26.1	0		0	bc	56	55	6							cc	cc	54	47	
	St. Eval	345	27.2	-4		0	bc	58	55	7						26.1	0		0	bc	56	55	6							cc	cc	54	47	
	Predannack	203	27.2	-4		0	bc	58	55	7						26.1	0		0	bc	56	55	6							cc	cc	54	47	
6	Guernsey	340	27.2	-2		0	b	58	54	8						25.7	-4		0	b	62	55	8							bc	bc	56	48	
	Scilly, St. Marys	163	27.4	-6	N	2	CF	57	57	1						25.9	-2	NNE	2	C	57	56	6							bc	bc	55	44	
	Fairwood	268	26.7	-12	N	3	m	57	57	6						25.3	-4	NNE	1	b	57	50	8							bc	bc	53	38	
	Pembroke	142	26.9	-12	N	3	b	58	54	7						25.6	-4	NNE	1	b	61	56	8							bc	bc	48	38	
	Aberporth	425	26.8	-6	N	3	b	58	54	7						25.6	-4	NNE	1	b	61	56	8							bc	bc	48	38	
7	Penrhos	63	26.8	-6	N	3	b	58	54	7						25.6	-4	NNE	1	b	61	56	8							bc	bc	48	38	
	Holyhead (Valley)	32	26.9	-4		0	b	53	48	8						25.4	0		0	b	56	54	9							bc	bc	48	41	
	Hawarden	15	26.9	-4		0	bc	56	52	7						25.7	0		0	b	56	54	9							bc	bc	48	41	
	Manchester	210	26.9	-6		0	bc	56	52	7						25.7	0		0	m	54	51	6							cc	cc	49	42	
	Squires Gate	33	26.9	-6		0	bc	56	52	7						25.7	0		0	m	54	51	6							cc	cc	49	42	
8	Crosby	164	26.0	-6		0	bc	54	48	8						24.9	-6	W'S	1	fg	52	49	8							cc	cc	46	41	
	Ashbourne	590	25.8	-2		0	m	63	60	6						25.2	+2	NNW	1	b	57	44	8							bc	bc	53	45	
	Finnixley	28	26.0	-2		0	m	60	59	6						24.8	+2	NNW	2	m	57	55	3							cc	cc	54	48	
	Spurn Head	29	26.2	-12	SSE	4	C	61	59	7						24.7	-6	S	3	m	59	59	6							cc	cc	54	48	
	Leeming	105	25.3	-8		0	C	60	47	7						24.5	-4	NNE	2	bc	59	48	8							cc	cc	54	52	
9	Tynemouth	108	25.7	-6	N	2	C	61	50	7						24.6	-2	NNE	3	20	56	48	6							cc	cc	54	52	
	Ackington	138	25.6	-8		0	bc	55	51	7						24.1	-6		0	bc	57	49	8							C	bc	49	4	
	St. Abb's Head	280	25.0	-8	NW	2	C	53	42	8						23.4	-4	SW																

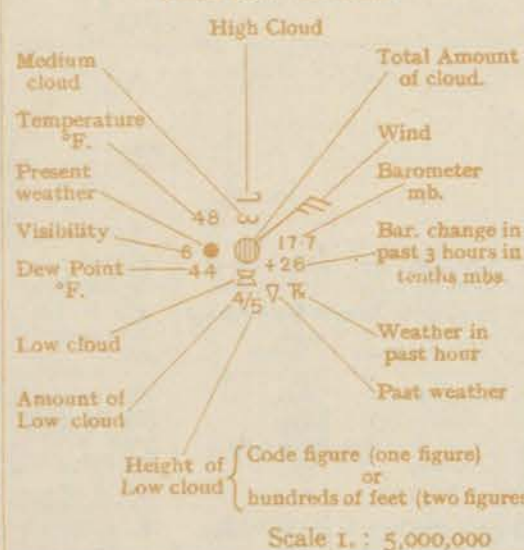
OBSERVATIONS at 12h. G.M.T. 11th July

OBSERVATIONS at 18h. G.M.T. 11th July

OBSERVATIONS during DAY

OBSERVATIONS at 18h. G.M.T. 11th July																	OBSERVATIONS at 18h. G.M.T. 11th July																	OBSERVATIONS during DAY																
District.	STATIONS.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	State of Ground.	Weather.				Max. Temp. 24h. °F.	Sun- shine hrs.	Rain 24h. inches.															
				Dir.	Force.				Low.	Med.	High.	Total.	Low.			A.	B.				Low.	Med.	High.	Total.	A.				B.	Low.	Med.	High.				Total.	A.	B.	06h.-12h.	12h.-18h.	18h.-24h.									
																																										06h.-12h.	12h.-18h.	18h.-24h.						
1	Kew	23.7	-12	SE	2	74	55	6	2	-	-	4	4	35	21.2	-10	SSW	3	bbc	75	60	7	2	-	3	3	31	0	bcmobcz	bczoby	81	12.2	-																	
	Croydon	23.7	-14	SE	2	74	61	6	2	-	-	5	5	30	21.4	-10	SW	3	b-bc	77	58	7	1	-	3	3	25	0	cmobczay	bczobc	80	11.3	-																	
	Boscombe Down	23.7	-10	-	0	b-bc	76	59	7	1	-	-	3	3	35	21.7	-8	S	4	z	73	63	6	1	-	4	4	30	0	cmobczay	bczobc	80	11.7	-																
	Calshot	24.6	-6	S	3	74	63	6	2	-	-	4	4	30	22.6	-8	SW	2	z	72	62	6	1	-	1	1	25	0	cmobczay	bczobc	76	14.3	-																	
	Tangmere	24.1	-6	SSE	3	73	63	6	2	-	-	4	4	30	22.0	-10	SE	2	m.	70	64	5	-	-	0	0	-	0	bcmbcz	bcz	75	-	-																	
	Lympne	24.3	-8	ESE	1	b-bc	72	60	7	2	6	-	3	3	30	22.7	-6	-	0	b	71	60	8	-	-	0	0	-	0	bcbby	b	75	10.7	-																
	Manston	25.0	-10	ES	1	b	72	60	7	1	-	-	1	1	30	23.5	-2	ESE	2	b	69	57	7	-	-	0	0	-	0	cbmb	bby	74	12.2	-																
	Wethersfield	24.4	-16	SSW	1	b	75	61	7	1	-	-	1	1	30	22.1	-10	SE	2	z	70	63	6	5	7	-	4	4	25	0	cmobczay	bczobc	77	-	-															
	Folkestone	24.6	-10	SSE	1	b	68	59	7	1	-	-	1	1	30	22.1	-10	SE	2	b	68	58	7	5	-	0	0	-	0	bcmb	bcb	71	11.9	-																
	Gorleston	25.1	-4	SSE	5	cb-c	62	60	7	7	-	-	5	4	30	22.6	-10	SSE	3	b-bc	64	62	7	5	-	3	3	30	0	bc	b	71	11.7	-																
	Mildenhall	23.4	-10	W	2	76	61	6	1	-	-	3	3	35	21.0	-6	S	3	b-bc	75	65	7	8	-	1	3	2	30	40	0	bcmbcz	bczoybc	81	9.3	-															
	West Raynham	23.1	-14	SSW	3	75	63	6	1	-	-	4	4	22	20.5	-12	W	3	z	77	62	6	2	3	-	3	2	1	35	0	bcmb	bczoybc	81	11.4	-															
	Waddington	23.9	-8	WSW	1	76	51	6	1	-	-	0	0	0	21.6	-4	ESE	3	z	78	58	6	2	3	-	3	2	1	35	0	ombcyby	bczoybc	81	11.6	-															
	Cranfield	23.6	-12	WN	1	76	58	7	1	-	-	4	4	34	20.7	-12	W	1	b	77	60	7	2	-	2	2	-	30	0	b	bczoybc	bczoybc	79	12.1	-															
	Honiley	23.3	-22	SW	1	74	51	6	1	-	-	4	4	0	20.7	-12	W	1	b	77	54	7	-	-	0	0	0	-	0	b	bczoybc	bczoybc	78	13.1	-															
4	Little Rissington	23.8	-14	W	2	73	47	7	1	4	-	4	2	40	22.1	-4	WNW	2	b	76	45	8	1	-	2	2	-	40	0	bcbby	bcb	78	12.6	-																
	Madley	23.7	-10	SE	1	75	58	7	1	-	-	2	2	30	21.1	-12	S	1	b-bc	76	58	7	1	-	3	3	-	35	0	bcbby	bcb	79	11.7	-																
	Bristol	24.1	-14	W	0	76	59	7	1	-	-	2	2	35	22.5	-8	W	2	b	76	56	9	1	-	1	1	-	40	0	bcbby	bcb	78	14.3	-																
	Chivenor	24.3	-6	W	0	75	55	7	1	-	-	1	1	35	22.3	-8	W	2	b	76	57	8	2	-	1	1	-	40	0	bcbby	bcb	78	14.3	-																
	Yeovilton	24.1	-6	W	0	75	57	7	1	-	-	1	1	35	21.6	-10	SWW	2	b	75	61	8	-	-	0	0	0	-	0	bcb	bcb	79	12.1	-																
	Portland Bill	24.4	-2	SE	1	b	69	57	7	-	-	0	0	0	21.3	-10	NE	2	b	64	61	7	-	-	0	0	0	-	0	b	bcb	bcb	72	-	-															
	Exeter	24.0	-12	W	1	b	75	60	6	1	-	-	3	3	15	21.7	-10	SE	3	b	71	58	7	-	-	0	0	0	-	0	OFbm	b	76	10.3	-															
	Plymouth	25.2	-10	SSW	2	m.	67	61	6	1	-	-	1	1	35	22.9	-12	SSW	3	b	66	59	7	-	-	0	0	0	-	0	OFbm	b	70	12.7	-															
	St. Eval	24.6	-4	SSW	2	b	69	59	6	1	-	-	1	1	35	22.6	-10	W	2	b	69	53	7	-	-	0	0	0	-	0	OFbm	b	71	13.9	-															
	Predannack	24.8	-4	SSW	2	b	70	62	6	1	-	-	1	1	35	22.4	-10	W	2	b	69	61	7	-	-	0	0	0	-	0	OFbm	b	71	13.9	-															
	Guernsey	24.5	-6	NE	3	b	69	56	8	-	-	0	0	0	22.4	-14	N	2	b	67	59	7	-	-	0	0	0	-	0	b	bcb	bcb	70	-	-															
6	Scilly, St. Marys	24.8	-4	NE	1	b	64	59	6	5	-	-	1	1	15	22.9	-10	NW	1	b	67	60	6	-	-	5	1	1	-	-	0	ocifcb	b	70	12.9	-														
	Fairwood	24.4	-6	SW	2	m.	69	64	6	1	-	-	1	1	35	21.8	-12	NW	2	b	71	58	7	1	-	1	1	-	25	0	ocifcb	b	73	15.0	-															
	Pembroke	25.2	-6	WNW	1	b	73	58	8	1	-	-	1	1	35	22.8	-10	NW	4	b	74	55	7	1	-	2	2	-	25	0	b	bcmb	bcmb	75	14.8	-														
	Aberporth	24.5	-6	ESE	2	b	66	58	9	1	-	-	1	1	30	22.2	-8	WNW	3	b-bc	63	59	9	4	-	1	3	1	35	0	b	b	69	15.2	-															
	Penrhos	24.6	-4	SE	3	b	69	58	9	1	-	-	1	1	35	22.2	-6	-	0	b	71	57	9	1	-	1	1	-	35	0	bcbcb	b	73	14.9	-															
8	Holyhead (Valley)	24.4	-6	SSW	3	b	65	59	8	1	-	-	1	1	25	22.5	-6	SW	3	b	64	60	8	2	-	8	2	1	20	0	bc	bcbb	67	11.1	-															
	Hawarden	23.8	-14	WNW	1	b	73	54	7	1	4	-	2	2	30	21.7	-8	N	3	b	71	57	8	2	-	2	2	-	35	0	b	bc	77	14.0	-															
	Manchester	23.6	-10	WNW	2	b	72	51	7																																									

STATION MODEL



LOW 1012 50 W 126 +08 46 4/4

6h

Friday 12th July

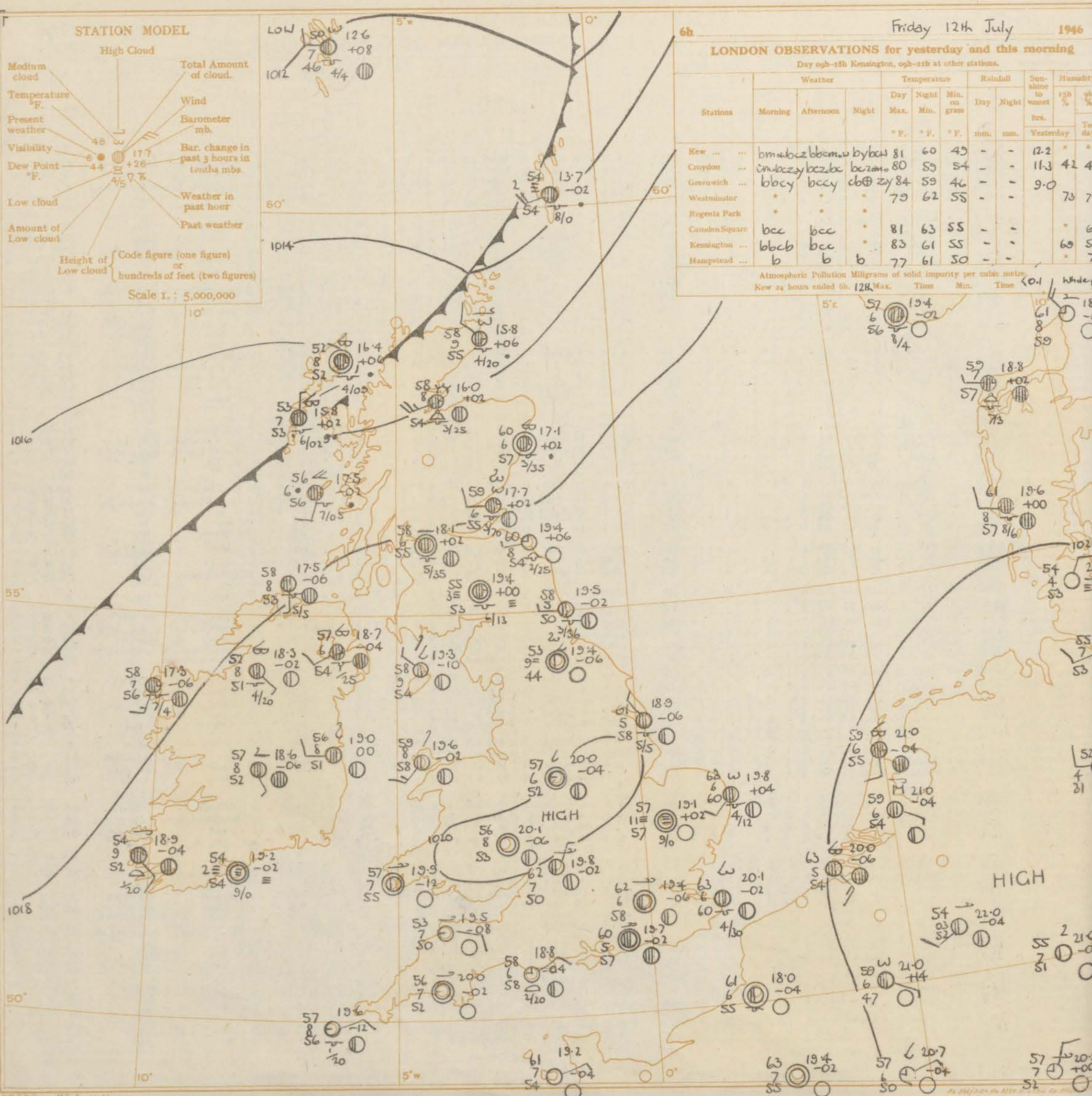
1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		Yester-day	To-day
Kew ...	bma	bca	bbsm	81	60	49	-	-	12.2	41	47
Croydon ...	mbca	bca	bca	80	59	54	-	-	11.3	41	47
Greenwich ...	bba	bca	bca	84	59	46	-	-	9.0	73	78
Westminster	.	.	.	79	62	55	-	-	.	.	.
Regents Park	.	.	.	.	.	.	-	-	.	.	.
Camden Square	bca	bca	.	81	63	55	-	-	.	60	60
Kensington ...	bba	bca	.	83	61	55	-	-	.	69	53
Hampstead ...	b	b	b	77	61	50	-	-	.	.	75

Atmospheric Pollution Milligrams of solid impurity per cubic metre
Kew 24 hours ended 6h. 12h Max. Time Min. Time



GENERAL INFERENCE

A feeble ridge of high pressure extends over the British Isles and a feeble cold front affects northwestern districts of Scotland. Weather will be fair or fine over most districts apart from drizzle in the extreme northwest of Scotland. Scattered thundery showers may develop later over England.

FURTHER OUTLOOK

Fair, but thundery tendency increasing.

Chart of Weather in the Northern Hemisphere.

Morning of
Friday 12th July.
1946.

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

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

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

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

- Warm Front on the surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground
- Occluded Front (or Occlusion)
- Warm Occlusion
- Cold Occlusion
- Lines of Frontogenesis
- Short strokes across the frontal line indicate Frontolysis.

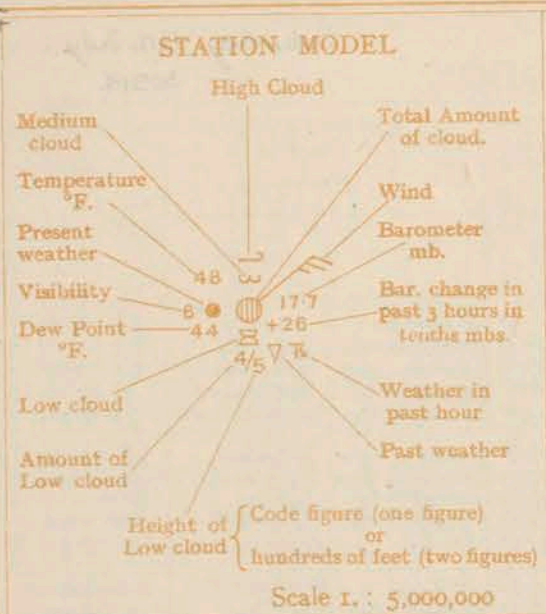
NOTE. The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.

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

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Friday 12th July 1946
No. 30013

OBSERVATIONS at 00hr. G.M.T. 12 th July																	OBSERVATIONS at 06hr. G.M.T. 12 th July																	OBSERVATIONS during NIGHT				
Dist.	STATIONS	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours (2)	Wind.		Weather.	Temp. (3)	Dew Point (4)	Visibility (5)	Cloud.					Barom. at M.S.L. (17)	Change in 3 hours (18)	Wind.		Weather.	Temp. (22)	Dew Point (23)	Visibility (24)	Cloud.					Barom. at M.S.L. (31)	Change in 3 hours (32)	State of Ground (33)	Weather.		Temperature		Rain (43)		
					Dir.	Force.					Form.	Amount.	Height of Base Hundreds of feet. (16)	Dir.	Force.			Form.	Amount.					Height of Base Hundreds of feet. (30)	rsh.-00h. (39)	00h.-06h. (40)	Min. (41)	Max. on Grass (42)										
																																Low.	Med.	High.	Low.		Med.	High.
1	Kew	16	21.2	-2	SW	2	57	60	6	1				19.6	-4	SW	2	57	60	6	1					19.6	-4	0	bcb	57	58							
	Croydon	217	21.2	-2	SW	2	57	60	6	1				19.4	-6	SW	2	57	60	6	1					19.4	-6	0	bcb	57	58							
	Boscombe Down	417	21.2	-2	SW	2	57	60	6	1				20.1	-2	SW	2	57	60	6	1					20.1	-2	0	bcb	57	58							
	Calshot	8	21.2	-2	SW	2	57	60	6	1				19.7	-2	SW	2	57	60	6	1					19.7	-2	0	bcb	57	58							
	Tangmere	53	21.2	-2	SW	2	57	60	6	1				19.7	-2	SW	2	57	60	6	1					19.7	-2	0	bcb	57	58							
	Lympe	341	21.3	-6	ENE	2	62	57	7	1				19.7	-2	ENE	2	62	57	7	1					19.7	-2	0	bcb	57	58							
	Manston	140	21.7	-6	SEE	1	63	57	6	1				20.1	-2	SEE	1	63	57	6	1					20.1	-2	0	bcb	57	58							
2	Wethersfield	317	21.3	-4	SE	1	59	58	7	1				20.3	-6	SE	1	59	58	7	1					20.3	-6	0	bcb	59	58							
	Felixstowe	30	21.2	-6	SSW	1	60	61	7	1				19.8	+4	SSW	1	60	61	7	1					19.8	+4	0	bcb	60	61							
	Gorleston	5	21.6	-10	S	2	61	56	7	1				19.8	+4	S	2	61	56	7	1					19.8	+4	0	bcb	60	61							
	Mildenhall	13	20.3	-6	S	2	60	58	6	1				19.1	+2	S	2	60	58	6	1					19.1	+2	0	bcb	57	58							
	West Raynham	250	20.8	-4	S	2	60	58	6	1				19.9	+2	S	2	60	58	6	1					19.9	+2	0	bcb	57	58							
	Waddington	235	21.6	-4	ENE	1	63	57	6	1				21.2	+2	ENE	1	63	57	6	1					21.2	+2	0	bcb	57	58							
3	Cranfield	340	20.4	-6	W	1	60	56	7	1				19.3	0	W	1	60	56	7	1					19.3	0	0	bcb	57	58							
	Honiley	427	21.0	-10	S	1	63	53	7	1				19.1	0	S	1	63	53	7	1					19.1	0	0	bcb	57	58							
4	Little Rissington	731	21.4	-6	SW	1	61	44	7	1				20.1	-6	SW	1	61	44	7	1					20.1	-6	0	bcb	57	58							
	Madley	270	21.3	-6	SW	1	61	44	7	1				19.7	-6	SW	1	61	44	7	1					19.7	-6	0	bcb	57	58							
5	Bristol	209	21.4	-10	SW	1	61	50	7	1				19.7	-6	SW	1	61	50	7	1					19.7	-6	0	bcb	57	58							
	Chivenor	20	21.5	-10	E	1	54	51	8	1				19.5	-8	E	1	54	51	8	1					19.5	-8	0	bcb	57	58							
	Yeovilton	50	20.6	-10	-	0	55	52	6	1				19.8	-2	-	0	55	52	6	1					19.8	-2	0	bcb	57	58							
	Portland Bill	32	20.4	-8	NE	1	60	56	7	1				18.8	-4	NE	1	60	56	7	1					18.8	-4	0	bcb	57	58							
	Exeter	100	21.5	-6	-	0	57	54	7	1				20.2	-4	-	0	57	54	7	1					20.2	-4	0	bcb	57	58							
	Plymouth	86	21.3	-6	-	0	57	56	7	1				20.0	-2	-	0	57	56	7	1					20.0	-2	0	bcb	57	58							
	St. Eval	345	21.8	-8	NNE	1	58	58	7	1				13.5	-10	NNE	1	58	58	7	1					13.5	-10	0	bcb	57	58							
	Predannack	293	21.3	-10	NE	1	55	50	8	1				15.5	-6	NE	1	55	50	8	1					15.5	-6	0	bcb	57	58							
	Guernsey	340	21.5	-4	NE	2	58	53	7	1				13.2	-4	NE	2	58	53	7	1					13.2	-4	0	bcb	57	58							
6	Scilly, St. Marys	163	21.6	-12	-	0	58	57	8	1				13.6	-12	-	0	58	57	8	1					13.6	-12	0	bcb	57	58							
	Fairwood	268	21.0	-8	N	1	57	55	8	1				13.5	-4	N	1	57	55	8	1					13.5	-4	0	bcb	57	58							
	Pembroke	142	22.8	-4	N	2	56	52	7	1				19.9	-12	N	2	56	52	7	1					19.9	-12	0	bcb	57	58							
	Aberporth	425	21.4	-16	-	0	53	50	9	1				19.8	-6	-	0	53	50	9	1					19.8	-6	0	bcb	57	58							
7	Penrhos	63	21.4	-16	-	0	53	50	9	1				19.9	-6	-	0	53	50	9	1					19.9	-6	0	bcb	57	58							
	Holyhead (Valley)	32	21.2	-8	SW	3	59	57	8	1				19.6	-2	SW	3	59	57	8	1					19.6	-2	0	bcb	57	58							
	Hawarden	15	21.6	-4	-	0	57	54	7	1				20.0	-2	-	0	57	54	7	1					20.0	-2	0	bcb	57	58							
8	Manchester	130	21.3	-2	-	0	57	53	7	1				19.5	-10	-	0	57	53	7	1					19.5	-10	0	bcb	57	58							
	Squires Gate	33	21.3	-2	-	0	57	53	7	1				19.5	-10	-	0	57	53	7	1					19.5	-10	0	bcb	57	58							
	Crosby	164	21.1	-6	W	1	53	51	8	1				19.8	-8	WSW	1	53	51	8	1					19.8	-8	0	bcb	57	58							
9	Ashbourne	590	21.3	-2	NN	2	58	53	6	1				20.0	-4	NN	2	58	53	6	1					20.0	-4	0	bcb	57	58							
	Finnixley	28	21.0	-2	-	0	57	56	6	1				19.7	-6	-	0	57	56	6	1					19.7	-6	0	bcb	57	58							
10	Spurn Head	29	20.9	-6	-	0	60	60	5	1				18.9	-6	-	0	60	60	5	1					18.9	-6	0	bcb	57	58							
	Leeming	105	20.8	-4	-	0	56	50	7</																													

五



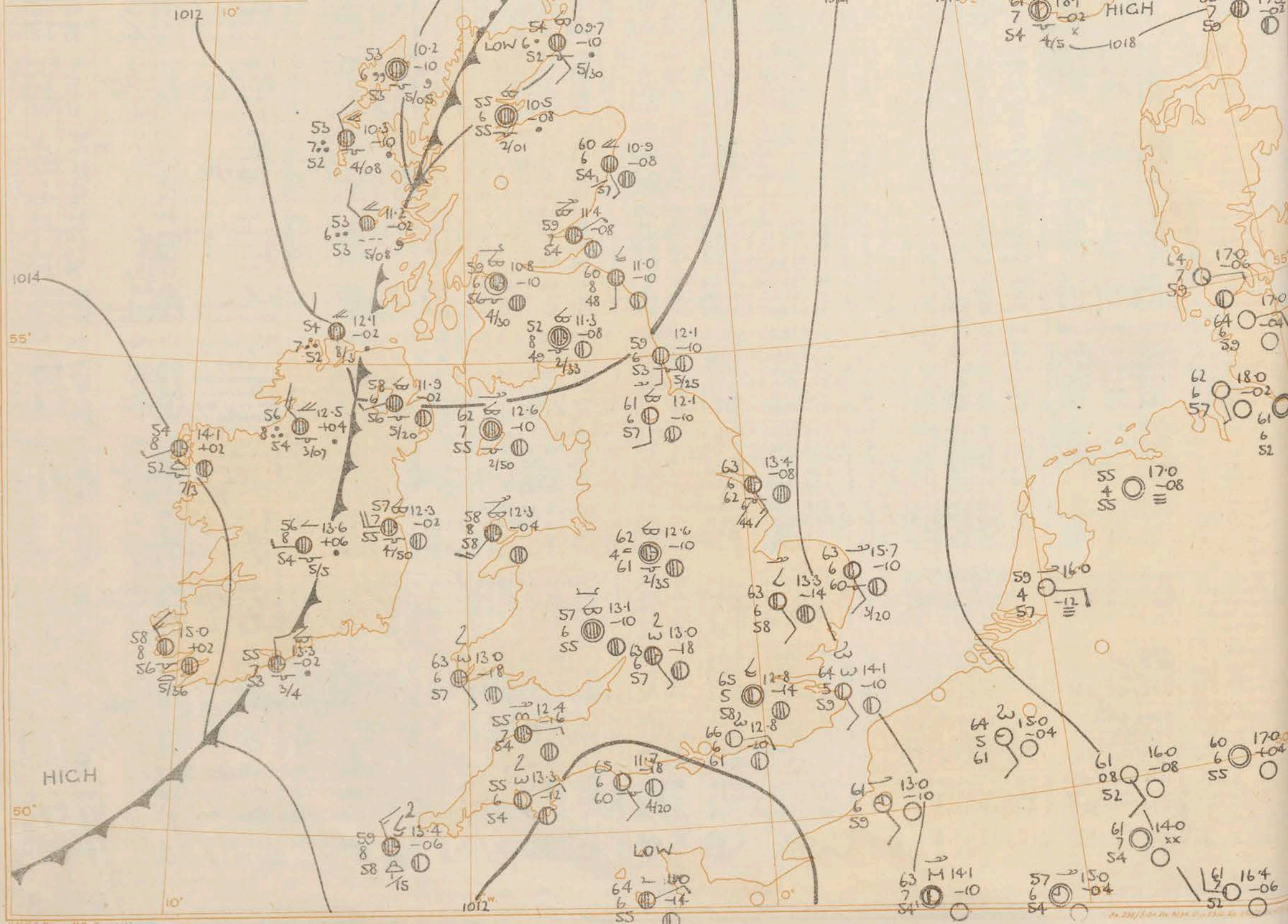
6h Saturday 13th July 1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		Yesterday	To-day
Kew ...	b2dy	m-cy	cbzdw	83	62	51	-	-	10.0	-	-
Croydon ...	bcmbrz	bccz	bczyc	82	-	-	-	-	-	42	52
Greenwich ...	by	bccz-y	bbcz	85	59	45	-	-	9.1	46	53
Westminster	.	.	.	83	67	60	-	-	-	64	70
Regent's Park	.	.	.	85	63	58	-	-	-	42	53
Canterbury Square	cbc	bc	.	86	64	57	-	-	-	-	61
Kensington ...	bbc	bc	.	84	64	57	-	-	-	47	53
Hampstead ...	bc	bc	bc	82	64	50	-	-	-	-	58

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 13h Max. 0.1 Time 6-8h Min. 0.1 Time 8-24h 12h 0.1



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and North

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100°

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10°W

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120°W

130°W

140°W

150°W

160°W

170°W

180°

190°

200°

210°

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230°

240°

250°

260°

270°

280°

290°

300°

310°

320°

330°

340°

350°

360°

Clark's
Statute Mil

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

FRONTS or bo
different origin are
they are well pro
NOTE
When the

GENERAL INFERENCE

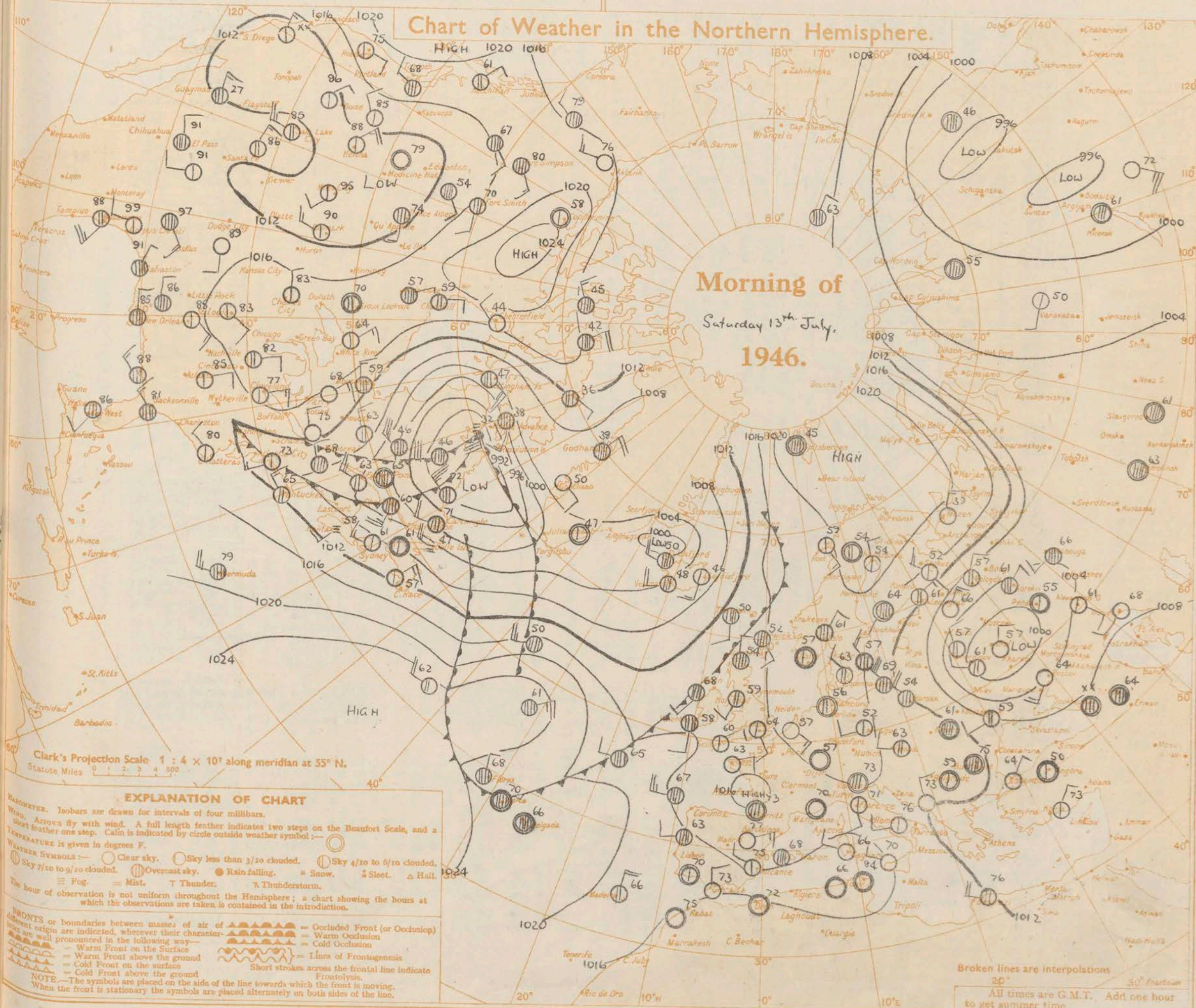
A complex trough of low pressure over the British Isles is moving slowly eastward. A ridge of high pressure over Ireland will extend north east across England and Wales. The fine spell in England and Wales will be temporarily interrupted today by outbreaks of thundery rain and thunderstorms but fairer conditions will spread eastward tomorrow. It will continue cloudy in the Northwest with occasional rain or drizzle. It will be very warm today in the South and East but cooler conditions in the West and North will spread to all districts tomorrow.

FURTHER OUTLOOK

Fair but cooler in the South and East. Cloudy with intermittent rain or drizzle in Ireland West and North Scotland.

Chart of Weather in the Northern Hemisphere.

Morning of
Saturday 13th July,
1946.



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

Saturday 13th July 1946

No. 30314

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

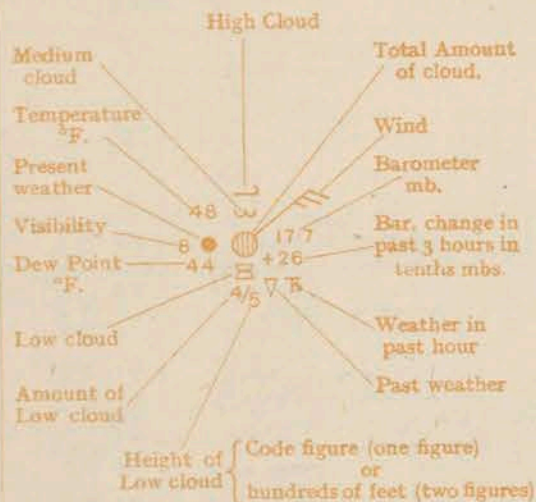
OBSERVATIONS at 06hr. G.M.T. 13th July

OBSERVATIONS during NIGHT

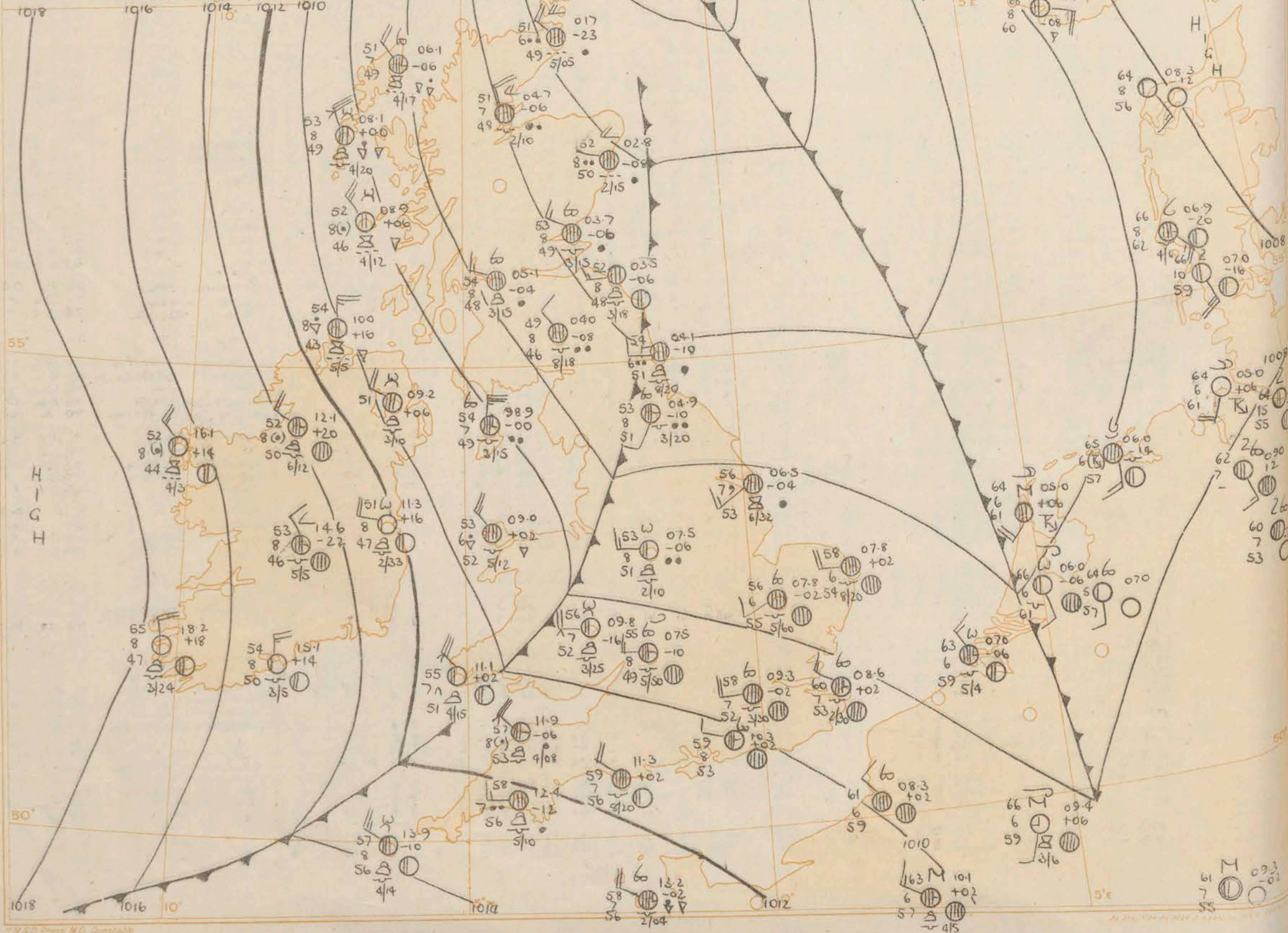
OBSERVATIONS at 0700. G.M.T. 15th July																OBSERVATIONS at 0900. G.M.T. 15th July																Temperature		Rain																																																																																																																																																																																																																																																																																																																																																					
District.	STATIONS	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.						State of Ground.	Weather.		Temperature		mm.																																																																																																																																																																																																																																																																																																																																																					
					Dir.	Force.				Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.			Amount.	Height of Base Hundreds of feet.				Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.		Force.	Form.	Amount.	Height of Base Hundreds of feet.		Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	

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

STATION MODEL



Scale 1: 5,000,000



6h Sunday 14th July

1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sun- shine to set	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		15h %	9h %
Kew ...	c2owcy	cby	cbyc	80	59	54	-	tr	6.1	49	77
Croydon ...	b2owc	cycro	cmoz	83	58	56	tr	tr	7.8	52	69
Greenwich ...	bc ⊕	c ⊕ by	bc	84	59	53	-	-	6.3	67	92
Westminster	.	.	.	81	59	55	tr	.	.	.	.
Regents Park	.	.	.	.	.	.	.	.	.	.	.
Canal Square	bc	bc	.	83	59	55	-	tr	.	59	73
Kensington ...	bc	bc	.	83	59	55	-	tr	.	.	.
Hampstead ...	bcp	op	bc	80	56	45	tr	tr	.	.	92

Atmospheric Pollution Milligrams of solid per cubic meter.
Kew 24 hours ended 6h. Max. Time 10.1. Rest of period.

A depression of high pressure will move from the North in Britain showers, cool in

110°

100°

90°

80°

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60°

50°

40°

30°

20°

10°

0°

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20°

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110°

120°

130°

140°

GENERAL INFERENCE

A depression off Northeast Scotland is moving slowly southeast, and a wedge of high pressure from the Azores to Iceland is moving slowly east. There will be continuous rain at first in East Scotland and Northeast England and later in East England, but it will become fair or fine from the North in these areas during the evening and night. In west and south Britain and North Ireland there will be bright periods and scattered showers, but it will become fair or fine inland tonight. It will be rather cool in most areas.

FURTHER OUTLOOK

Fair in the Southwest. Bright periods and scattered showers elsewhere.

Chart of Weather in the Northern Hemisphere.

Morning of
Sunday 14th July
1946.

Clark's Projection Scale 1 : 4 x 10³ along meridian at 55° N.
Statute Miles 0 1 2 3 4 5 6

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.
WIND. Arrows by with wind. A full line with 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 3/10 to 6/10 clouded. ☁ Sky 7/10 to 9/10 clouded. ☁ Overcast sky. ☔ Rain falling. ❄ Snow. ❄ Sleet. ⚡ Hail.
☁ Fog. ☁ Mist. ⚡ Thunder. ⚡ Thunderstorm.

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

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

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

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

Broken lines are interpolations

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

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

Sunday 14th July 1946

No. 30915

OBSERVATIONS at 00hr. G.M.T. 14th July															OBSERVATIONS at 06hr. G.M.T. 14th July															OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																															
District.	STATIONS	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	State of Ground.	Weather.	Temperature		Rain.																																																																																																																																																																																																																																																																																																																																																																																																																											
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BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Monday 15th July 1946
No. 30916

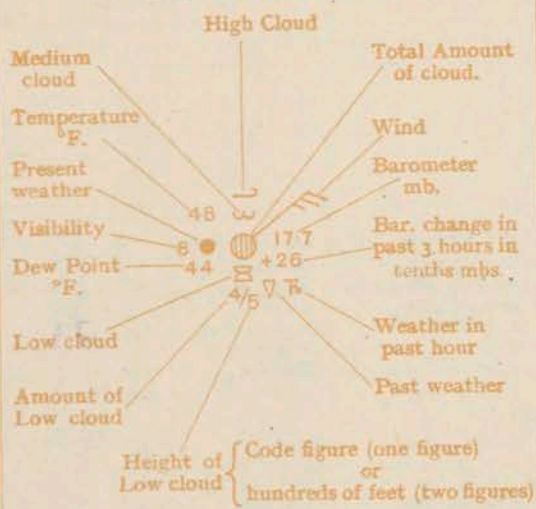
OBSERVATIONS at 12h. G.M.T. 14th July

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

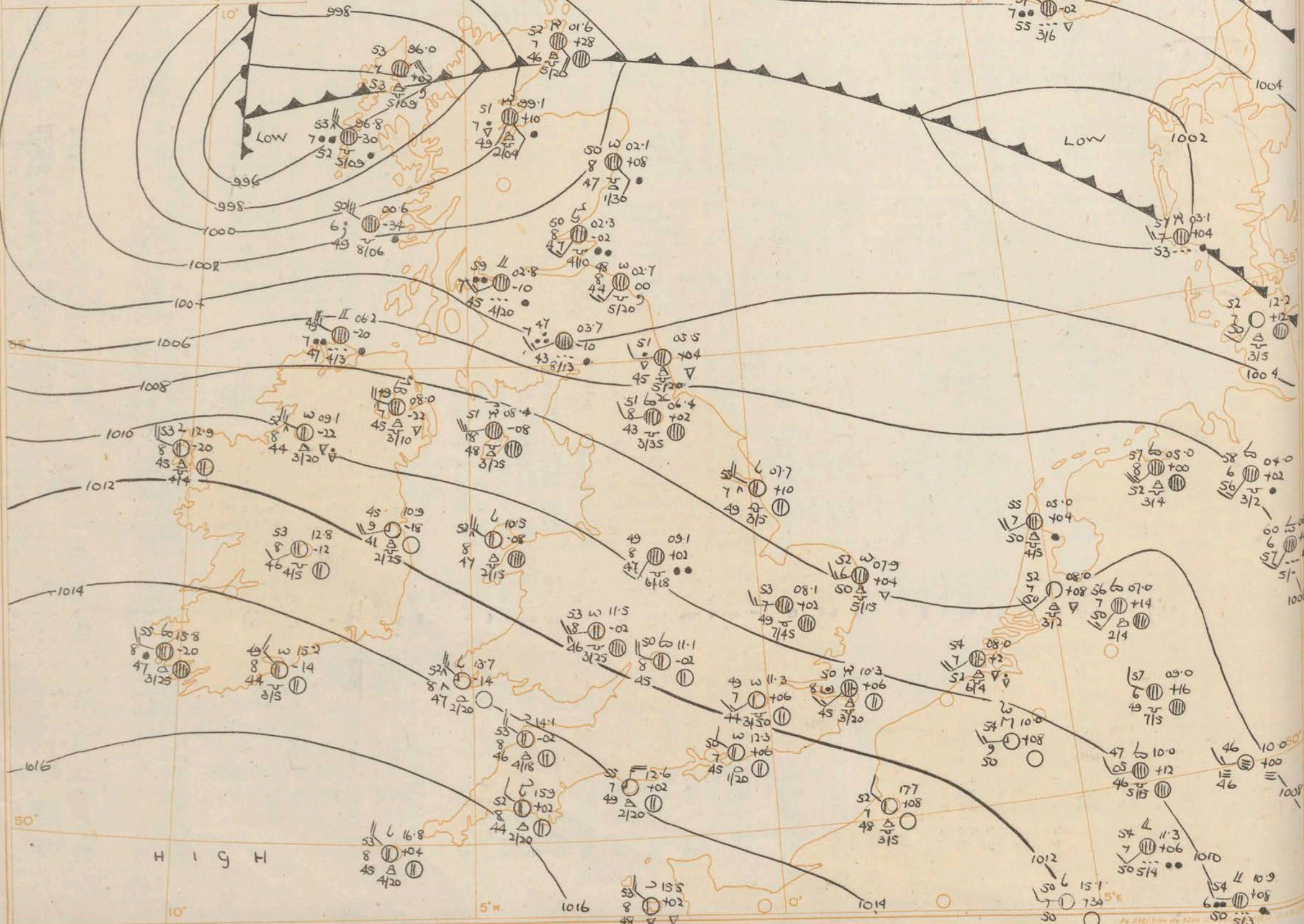
OBSERVATIONS during DAY

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. (16)	Change in 3 hours (17)	Wind.		Temp. °F (21)	Dew Point °F (22)	Visibility (23)	Cloud.				Height of Base Hundreds of feet. (28)	State of Ground. (33)	Weather.				Max. Temp. °F. (36)	Sun- shine Hrs. (37)	Rain °F. (38)					
				Dir.	Force.				Form.	Amount.		Dir.				Force.	Form.				Amount.																	
										Low.	Med.										High.	Total.	Low.	Med.			High.	Total.										
																													A.	B.				A.	B.			
		mb.	(3)	(4)	(5)	(9)	(10)	(11)	(12)	(13)	(14)	(19)	(20)	(24)	(25)	(26)	(27)	(29)	(30)	(31)	(32)	(34)	(35)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)						
1	Kew	08.1	-8	W	3	65	47	8	8	3	-	4	4	2	25	-	08.9	+10	WNW	4	c-bc	62	38	8	8	3	-	5	4	3	25	-	1	cprprbcy	cprprbcy	69	5.1	0.5
	Croydon	08.0	-14	W	3	65	52	8	2	6	-	7	6	1	25	-	09.3	+6	WNW	4	c-bc	62	41	8	8	6	-	5	4	4	30	-	1	cprprbcy	cprprbcy	67	6.2	0.3
	Boscombe Down	10.3	-6	SSW	5	64	49	8	2	1	-	4	4	-	20	-	11.1	+6	WNW	6	bc	61	40	8	8	6	-	4	3	4	25	-	0	cprprbcy	cprprbcy	67	5.6	1
	Calshot	09.9	-6	W	4	64	49	8	2	1	-	4	4	-	20	-	11.2	+10	WNW	6	bc	62	50	8	8	6	-	4	3	4	25	-	0	cprprbcy	cprprbcy	67	5.6	1
	Tangmere	09.5	-6	NW	4	63	54	8	2	1	-	4	4	-	20	-	10.0	+4	WNW	4	c-bc	60	56	8	8	6	-	5	4	-	25	-	0	cprprbcy	cprprbcy	69	5.1	0.5
	Lymington	09.2	0	S	2	63	55	8	5	7	-	7	4	7	30	-	08.8	-4	WSW	2	bc	62	53	8	8	2	-	4	9	-	30	-	1	cprprbcy	cprprbcy	65	1.7	5
2	Manston	08.6	-2	SSW	2	61	54	7	7	7	-	7	2	4	15	25	08.2	+2	WNW	4	bc	63	57	8	8	7	-	4	4	1	25	-	1	cprprbcy	cprprbcy	67	2.7	5
	Wethersfield	07.7	-4	SWW	4	65	53	7	8	7	-	7	4	4	20	40	07.2	+2	WNW	5	b-bc	62	49	8	2	3	-	3	3	2	25	-	0	cprprbcy	cprprbcy	67	5.2	0.4
	Peckham	07.6	-2	SWW	2	61	58	6	8	7	-	7	4	4	20	40	06.7	-6	WNW	4	c-bc	60	49	7	2	6	-	5	4	3	15	72	1	cprprbcy	cprprbcy	66	5.0	2
	Mildenhall	06.6	-4	WSW	4	65	49	8	8	-	-	6	4	4	25	40	07.8	+2	WNW	3	cpr	50	50	8	3	-	6	6	-	25	-	1	b-cy	b-cy	67	5.7	2	
	West Raynham	06.7	-2	WSW	5	65	47	8	2	3	-	3	3	2	25	40	07.1	+2	WNW	5	cpr	53	50	8	3	-	6	6	-	25	-	1	b-cy	b-cy	67	5.7	2	
	Waddington	06.6	-8	W	4	63	48	7	2	6	-	5	3	5	25	40	07.2	+2	WNW	5	cpr	53	50	8	3	-	6	6	-	25	-	1	b-cy	b-cy	67	5.7	2	
3	Canfield	08.9	0	WNW	5	60	46	8	2	6	-	4	4	-	30	-	09.0	-2	WNW	3	cpr	53	50	8	3	-	6	6	-	25	-	1	b-cy	b-cy	67	5.7	2	
	Honiley	09.1	+8	NW	3	57	51	8	8	6	-	6	5	3	22	-	08.4	+6	WNW	5	c-bc	57	41	8	4	-	5	5	-	25	-	0	cpr	cpr	61	10.3	2	
4	Little Rissington	09.5	+6	NW	4	54	49	8	8	6	-	5	3	4	20	25	10.0	+4	WNW	4	cpr	57	52	8	8	6	-	6	4	4	20	25	0	cprprbcy	cprprbcy	62	7.4	2
	Madley	10.5	+8	WNW	6	60	46	8	8	6	-	6	4	6	20	40	10.8	-2	WNW	5	bc	57	42	8	8	6	-	4	4	5	25	40	1	b-cy	b-cy	64	10.5	0.3
5	Bristol	10.4	+2	WNW	4	61	48	8	8	6	-	6	4	6	20	40	11.0	+2	WNW	4	c-bc	60	42	8	8	6	-	4	4	5	25	40	0	cprprbcy	cprprbcy	64	10.5	0.3
	Chivenor	13.8	+10	WNW	5	59	50	9	8	-	-	5	3	5	18	25	13.8	-10	WNW	5	bc	61	47	8	8	6	-	4	4	5	25	40	1	b-cy	b-cy	64	10.5	0.3
	Yeovilton	11.1	+8	SWW	5	60	47	8	5	-	-	6	6	-	22	-	12.1	+4	N	5	bc	61	43	8	8	6	-	4	4	-	25	-	0	cprprbcy	cprprbcy	62	9.9	1
	Portland Bill	11.0	+6	WNW	5	62	59	7	2	-	-	4	4	-	20	-	11.2	-4	WNW	5	bc	61	56	7	1	-	4	4	-	20	-	1	b-cy	b-cy	64	10.5	0.3	
	Exeter	12.0	+6	WNW	5	62	59	7	2	-	-	4	4	-	20	-	13.6	+6	WNW	6	b-bc	61	48	8	8	6	-	4	4	-	20	-	1	b-cy	b-cy	64	10.5	0.3
	Plymouth	12.6	+10	WNW	4	63	46	8	2	3	-	4	4	3	25	-	13.5	-2	WNW	4	bc	62	44	8	8	6	-	4	4	-	20	-	1	b-cy	b-cy	64	10.5	0.3
	St. Eval	15.4	+12	NW	5	59	49	8	2	6	-	5	4	4	12	40	16.2	0	WNW	5	b-bc	60	46	8	8	6	-	4	4	-	20	-	0	cprprbcy	cprprbcy	61	12.3	1
	Predannack	16.1	+12	NW	5	61	54	8	2	6	-	5	4	4	12	40	16.6	+2	WNW	5	b-bc	60	46	8	8	6	-	4	4	-	20	-	0	cprprbcy	cprprbcy	61	12.3	1
	Guernsey	16.1	+12	NW	5	61	54	8	2	6	-	5	4	4	12	40	16.6	+2	WNW	5	b-bc	60	46	8	8	6	-	4	4	-	20	-	0	cprprbcy	cprprbcy	61	12.3	1
6	Scilly, St. Marys	16.7	+12	NNW	5	62	58	8	8	6	-	4	3	2	17	57	17.4	-4	NNW	5	bc	61	51	8	1	-	4	4	-	20	-	0	cprprbcy	cprprbcy	64	10.6	0.3	
	Fairwood	12.7	+12	NW	5	60	53	8	8	6	-	4	3	2	17	57	13.2	0	NNW	4	bc	61	43	8	2	6	-	4	4	-	20	-	0	cprprbcy	cprprbcy	64	10.6	0.3
	Pembroke	15.0	+10	WNW	6	59	51	7	2	6	-	4	4	-	22	-	14.6	+2	NNW	4	c-bc	58	51	8	2	6	-	4	4	-	20	-	0	cprprbcy	cprprbcy	64	10.6	0.3
	Aberporth	13.1	+10	WNW	4	57	53	8	8	6	-	4	3	2	17	57	13.2	-2	NNW	3	bc	57	45	8	2	6	-	4	4	-	20	-	0	cprprbcy	cprprbcy	61	10.6	0.3
	Penrhos	11.3	+10	WNW	4	59	53	8	8	6	-	4	3	2	17	57	11.3	-6	WNW	4	b-bc	58	54	8	2	6	-	4	4	-	20	-	0	cprprbcy	cprprbcy	61	10.6	0.3
7	Holyhead (Valley)	11.5	+10	NNW	6	61	50	8	8	3	-	4	3	3	20	57	11.4	-4	NNW	6	b-bc	61	51	8	2	6	-	4	4	-	20	-	0	cprprbcy	cprprbcy	61	10.6	0.3
	Hawarden	09.6	+10	NW	6	59	47	7	8	-	-	7	7	-	16	-	09.8	-2	NNW	5	c-bc	57	44	7	8	6	-	4	4	-	20	-	0	cprprbcy	cprprbcy	63	8.5	1
	Manchester	07.3	-2	WNW	5	59	51	8	8	-	-	5	4	4	18	40	08.0	+2	WNW	7	cpr	55	45	8	2	6	-	4	4	-	20	-	1	cprprbcy	cprprbcy	62	10.5	2
	Squires Gate	05.3	td																																			

STATION MODEL



Scale 1 : 5,000,000



6h

Monday 15th July

1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Max.	Min.	Mean	Day	Night		Yesterday	To-day
Kew ...	ep/bcy	ds qpr/bcy	bcjw	69	50	44	0.3	-	5.1	45	61
Croydon ...	ep/ajp	cy qpr/bcy	bc/bc	67	47	44	3	-	6.4	45	61
Greenwich ...	cp	cy	pc/bcy	68	48	40	0.3	Tr	5.3	50	50
Westminster	.	.	.	66	51	46	0.7	.	.	72	73
Regents Park	.	.	.	69	50	47	Tr	.	.	64	53
Camden Square	cp	c	.	70	50	45	Tr	.	.	.	54
Kensington ...	bcp	lap	.	69	49	45	0.3	0.1	.	49	55
Hampstead ...	bcp	bcp	c	67	47	36	Tr	.	.	.	57

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

GENERAL INFERENCE

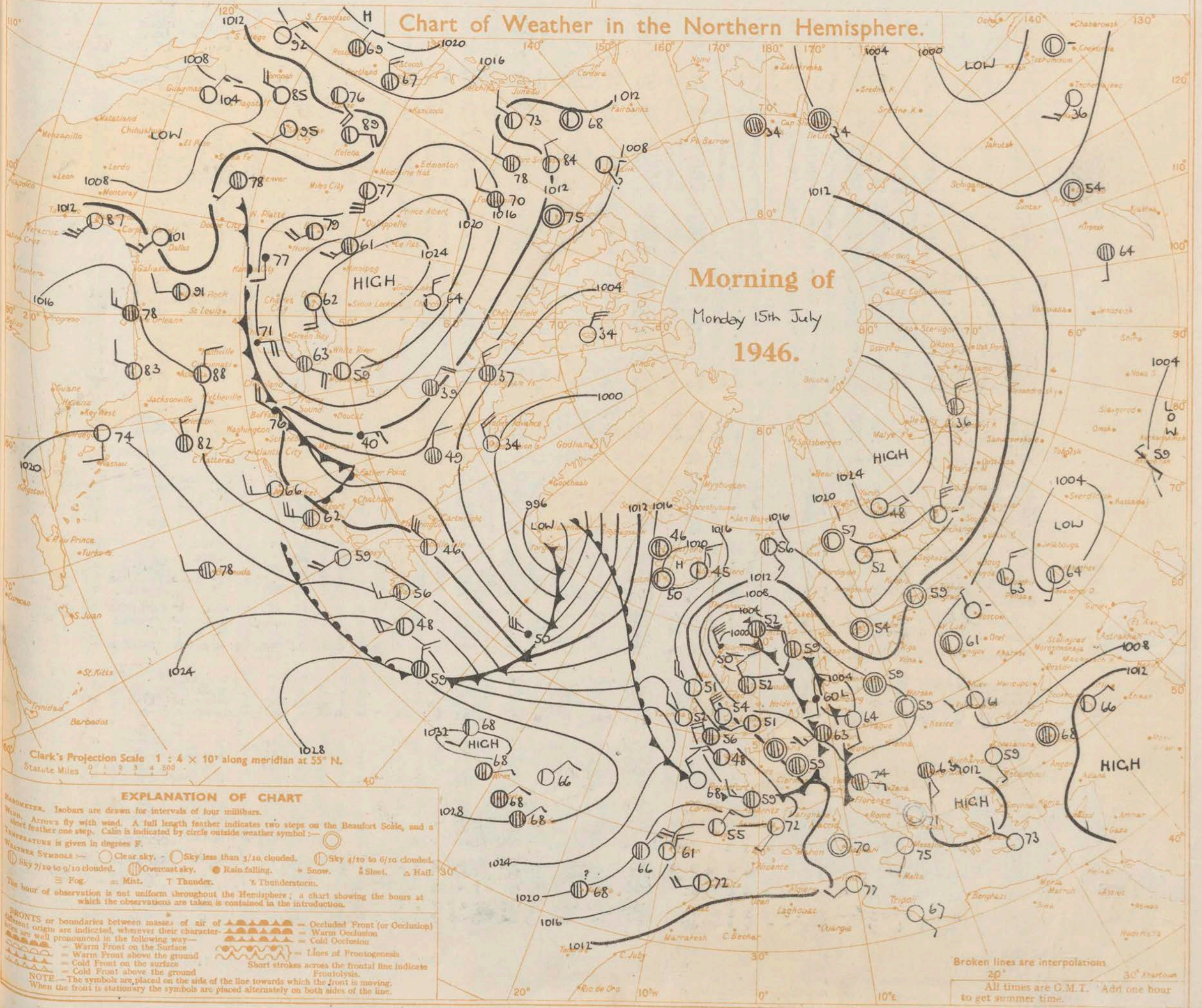
A depression over Northwest Scotland is moving south and filling up, but will later turn eastwards. A warm front from the Atlantic is approaching Ireland. In Scotland and North Ireland there will be frequent showers or periods of rain at first, gradually becoming scattered. In England and Wales there will be occasional showers and bright periods though the showers will be light and few in the South and towards dusk it will become fair or fine generally. Rain from the warm front will reach extreme Western districts shortly after dusk moving eastwards during the night and morning across Wales and England. It will be rather cool or cool in all districts.

FURTHER OUTLOOK

Rain at first over most of England and Wales, followed later by showery conditions. Scattered showers in Scotland.

Chart of Weather in the Northern Hemisphere.

Morning of
Monday 15th July
1946.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

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

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

Broken lines are interpolations

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

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Monday 15th July 1946
No. 30916

OBSERVATIONS at 00hr. G.M.T. 15 th July																OBSERVATIONS at 06hr. G.M.T. 15 th July																OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
District.	STATIONS	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours (2)	Wind (3)		Weather (5)	Temp. (6)	Dew Point (7)	Visibility (8)	Cloud (9-13)					Barom. at M.S.L. (17)	Change in 3 hours (18)	Wind (19)		Weather (21)	Temp. (22)	Dew Point (23)	Visibility (24)	Cloud (25-29)					Barom. at M.S.L. (33)	Change in 3 hours (34)	Wind (35)		Weather (37)	Temp. (38)	Dew Point (39)	Visibility (40)	Cloud (41-45)					Barom. at M.S.L. (49)	Change in 3 hours (50)	Wind (51)		Weather (53)	Temp. (54)	Dew Point (55)	Visibility (56)	Cloud (57-61)					Barom. at M.S.L. (65)	Change in 3 hours (66)	Wind (67)		Weather (69)	Temp. (70)	Dew Point (71)	Visibility (72)	Cloud (73-77)					Barom. at M.S.L. (81)	Change in 3 hours (82)	Wind (83)		Weather (85)	Temp. (86)	Dew Point (87)	Visibility (88)	Cloud (89-93)					Barom. at M.S.L. (97)	Change in 3 hours (98)	Wind (99)		Weather (101)	Temp. (102)	Dew Point (103)	Visibility (104)	Cloud (105-109)					Barom. at M.S.L. (113)	Change in 3 hours (114)	Wind (115)		Weather (117)	Temp. (118)	Dew Point (119)	Visibility (120)	Cloud (121-125)					Barom. at M.S.L. (129)	Change in 3 hours (130)	Wind (131)		Weather (133)	Temp. (134)	Dew Point (135)	Visibility (136)	Cloud (137-141)					Barom. at M.S.L. (145)	Change in 3 hours (146)	Wind (147)		Weather (149)	Temp. (150)	Dew Point (151)	Visibility (152)	Cloud (153-157)					Barom. at M.S.L. (161)	Change in 3 hours (162)	Wind (163)		Weather (165)	Temp. (166)	Dew Point (167)	Visibility (168)	Cloud (169-173)					Barom. at M.S.L. (177)	Change in 3 hours (178)	Wind (179)		Weather (181)	Temp. (182)	Dew Point (183)	Visibility (184)	Cloud (185-189)					Barom. at M.S.L. (193)	Change in 3 hours (194)	Wind (195)		Weather (197)	Temp. (198)	Dew Point (199)	Visibility (200)	Cloud (201-205)					Barom. at M.S.L. (209)	Change in 3 hours (210)	Wind (211)		Weather (213)	Temp. (214)	Dew Point (215)	Visibility (216)	Cloud (217-221)					Barom. at M.S.L. (225)	Change in 3 hours (226)	Wind (227)		Weather (229)	Temp. (230)	Dew Point (231)	Visibility (232)	Cloud (233-237)					Barom. at M.S.L. (241)	Change in 3 hours (242)	Wind (243)		Weather (245)	Temp. (246)	Dew Point (247)	Visibility (248)	Cloud (249-253)					Barom. at M.S.L. (257)	Change in 3 hours (258)	Wind (259)		Weather (261)	Temp. (262)	Dew Point (263)	Visibility (264)	Cloud (265-269)					Barom. at M.S.L. (273)	Change in 3 hours (274)	Wind (275)		Weather (277)	Temp. (278)	Dew Point (279)	Visibility (280)	Cloud (281-285)					Barom. at M.S.L. (289)	Change in 3 hours (290)	Wind (291)		Weather (293)	Temp. (294)	Dew Point (295)	Visibility (296)	Cloud (297-301)					Barom. at M.S.L. (305)	Change in 3 hours (306)	Wind (307)		Weather (309)	Temp. (310)	Dew Point (311)	Visibility (312)	Cloud (313-317)					Barom. at M.S.L. (321)	Change in 3 hours (322)	Wind (323)		Weather (325)	Temp. (326)	Dew Point (327)	Visibility (328)	Cloud (329-333)					Barom. at M.S.L. (337)	Change in 3 hours (338)	Wind (339)		Weather (341)	Temp. (342)	Dew Point (343)	Visibility (344)	Cloud (345-349)					Barom. at M.S.L. (353)	Change in 3 hours (354)	Wind (355)		Weather (357)	Temp. (358)	Dew Point (359)	Visibility (360)	Cloud (361-365)					Barom. at M.S.L. (369)	Change in 3 hours (370)	Wind (371)		Weather (373)	Temp. (374)	Dew Point (375)	Visibility (376)	Cloud (377-381)					Barom. at M.S.L. (385)	Change in 3 hours (386)	Wind (387)		Weather (389)	Temp. (390)	Dew Point (391)	Visibility (392)	Cloud (393-397)					Barom. at M.S.L. (399)	Change in 3 hours (400)	Wind (401)		Weather (403)	Temp. (404)	Dew Point (405)	Visibility (406)	Cloud (407-411)					Barom. at M.S.L. (415)	Change in 3 hours (416)	Wind (417)		Weather (419)	Temp. (420)	Dew Point (421)	Visibility (422)	Cloud (423-427)					Barom. at M.S.L. (431)	Change in 3 hours (432)	Wind (433)		Weather (435)	Temp. (436)	Dew Point (437)	Visibility (438)	Cloud (439-443)					Barom. at M.S.L. (447)	Change in 3 hours (448)	Wind (449)		Weather (451)	Temp. (452)	Dew Point (453)	Visibility (454)	Cloud (455-459)					Barom. at M.S.L. (463)	Change in 3 hours (464)	Wind (465)		Weather (467)	Temp. (468)	Dew Point (469)	Visibility (470)	Cloud (471-475)					Barom. at M.S.L. (479)	Change in 3 hours (480)	Wind (481)		Weather (483)	Temp. (484)	Dew Point (485)	Visibility (486)	Cloud (487-491)					Barom. at M.S.L. (495)	Change in 3 hours (496)	Wind (497)		Weather (499)	Temp. (500)	Dew Point (501)	Visibility (502)	Cloud (503-507)					Barom. at M.S.L. (511)	Change in 3 hours (512)	Wind (513)		Weather (515)	Temp. (516)	Dew Point (517)	Visibility (518)	Cloud (519-523)					Barom. at M.S.L. (527)	Change in 3 hours (528)	Wind (529)		Weather (531)	Temp. (532)	Dew Point (533)	Visibility (534)	Cloud (535-539)					Barom. at M.S.L. (543)	Change in 3 hours (544)	Wind (545)		Weather (547)	Temp. (548)	Dew Point (549)	Visibility (550)	Cloud (551-555)					Barom. at M.S.L. (559)	Change in 3 hours (560)	Wind (561)		Weather (563)	Temp. (564)	Dew Point (565)	Visibility (566)	Cloud (567-571)					Barom. at M.S.L. (573)	Change in 3 hours (574)	Wind (575)		Weather (577)	Temp. (578)	Dew Point (579)	Visibility (580)	Cloud (581-585)					Barom. at M.S.L. (589)	Change in 3 hours (590)	Wind (591)		Weather (593)	Temp. (594)	Dew Point (595)	Visibility (596)	Cloud (597-601)					Barom. at M.S.L. (605)	Change in 3 hours (606)	Wind (607)		Weather (609)	Temp. (610)	Dew Point (611)	Visibility (612)	Cloud (613-617)					Barom. at M.S.L. (621)	Change in 3 hours (622)	Wind (623)		Weather (625)	Temp. (626)	Dew Point (627)	Visibility (628)	Cloud (629-633)					Barom. at M.S.L. (637)	Change in 3 hours (638)	Wind (639)		Weather (641)	Temp. (642)	Dew Point (643)	Visibility (644)	Cloud (645-649)					Barom. at M.S.L. (653)	Change in 3 hours (654)	Wind (655)		Weather (657)	Temp. (658)	Dew Point (659)	Visibility (660)	Cloud (661-665)					Barom. at M.S.L. (669)	Change in 3 hours (670)	Wind (671)		Weather (673)	Temp. (674)	Dew Point (675)	Visibility (676)	Cloud (677-681)					Barom. at M.S.L. (685)	Change in 3 hours (686)	Wind (687)		Weather (689)	Temp. (690)	Dew Point (691)	Visibility (692)	Cloud (693-697)					Barom. at M.S.L. (699)	Change in 3 hours (700)	Wind (701)		Weather (703)	Temp. (704)	Dew Point (705)	Visibility (706)	Cloud (707-711)					Barom. at M.S.L. (713)	Change in 3 hours (714)	Wind (715)		Weather (717)	Temp. (718)	Dew Point (719)	Visibility (720)	Cloud (721-725)					Barom. at M.S.L. (727)	Change in 3 hours (728)	Wind (729)		Weather (731)	Temp. (732)	Dew Point (733)	Visibility (734)	Cloud (735-739)					Barom. at M.S.L. (741)	Change in 3 hours (742)	Wind (743)		Weather (745)	Temp. (746)	Dew Point (747)	Visibility (748)	Cloud (749-753)					Barom. at M.S.L. (755)	Change in 3 hours (756)	Wind (757)		Weather (759)	Temp. (760)	Dew Point (761)	Visibility (762)	Cloud (763-767)					Barom. at M.S.L. (771)	Change in 3 hours (772)	Wind (773)		Weather (775)	Temp. (776)	Dew Point (777)	Visibility (778)	Cloud (779-783)					Barom. at M.S.L. (785)	Change in 3 hours (786)	Wind (787)		Weather (789)	Temp. (790)	Dew Point (791)	Visibility (792)	Cloud (793-797)					Barom. at M.S.L. (799)	Change in 3 hours (800)	Wind (801)		Weather (803)	Temp. (804)	Dew Point (805)	Visibility (806)	Cloud (807-811)					Barom. at M.S.L. (813)	Change in 3 hours (814)	Wind (815)		Weather (817)	Temp. (818)	Dew Point (819)	Visibility (820)	Cloud (821-825)					Barom. at M.S.L. (827)	Change in 3 hours (828)	Wind (829)		Weather (831)	Temp. (832)	Dew Point (833)	Visibility (834)	Cloud (835-839)					Barom. at M.S.L. (841)	Change in 3 hours (842)	Wind (843)		Weather (845)	Temp. (846)	Dew Point (847)	Visibility (848)	Cloud (849-853)					Barom. at M.S.L. (855)	Change in 3 hours (856)	Wind (857)		Weather (859)	Temp. (860)	Dew Point (861)	Visibility (862)	Cloud (863-867)					Barom. at M.S.L. (869)	Change in 3 hours (870)	Wind (871)		Weather (873)	Temp. (874)	Dew Point (875)	Visibility (876)	Cloud (877-881)					Barom. at M.S.L. (883)	Change in 3 hours (884)	Wind (885)		Weather (887)	Temp. (888)	Dew Point (889)	Visibility (890)	Cloud (891-895)					Barom. at M.S.L. (897)	Change in 3 hours (898)	Wind (899)		Weather (901)	Temp. (902)	Dew Point (903)	Visibility (904)	Cloud (905-909)					Barom. at M.S.L. (911)	Change in 3 hours (912)	Wind (913)		Weather (915)	Temp. (916)	Dew Point (917)	Visibility (918)	Cloud (919-923)					Barom. at M.S.L. (925)	Change in 3 hours (926)	Wind (927)		Weather (929)	Temp. (930)	Dew Point (931)	Visibility (932)	Cloud (933-937)					Barom. at M.S.L. (941)	Change in 3 hours (942)	Wind (943)		Weather (945)	Temp. (946)	Dew Point (947)	Visibility (948)	Cloud (949-953)					Barom. at M.S.L. (955)	Change in 3 hours (956)	Wind (957)		Weather (959)	Temp. (960)	Dew Point (961)	Visibility (962)	Cloud (963-967)					Barom. at M.S.L. (969)	Change in 3 hours (970)	Wind (971)		Weather (973)	Temp. (974)	Dew Point (975)	Visibility (976)	Cloud (977-981)					Barom. at M.S.L. (983)	Change in 3 hours (984)	Wind (985)		Weather (987)	Temp. (988)	Dew Point (989)	Visibility (990)	Cloud (991-995)					Barom. at M.S.L. (997)	Change in 3 hours (998)	Wind (999)		Weather (1001)	Temp. (1002)	Dew Point (1003)	Visibility (1004)	Cloud (1005-1009)					Barom. at M.S.L. (1011)	Change in 3 hours (1012)	Wind (1013)		Weather (1015)	Temp. (1016)	Dew Point (1017)	Visibility (1018)	Cloud (1019-1023)					Barom. at M.S.L. (1025)	Change in 3 hours (1026)	Wind (1027)		Weather (1029)	Temp. (1030)	Dew Point (1031)	Visibility (1032)	Cloud (1033-1037)					Barom. at M.S.L. (1041)	Change in 3 hours (1042)	Wind (1043)		Weather (1045)	Temp. (1046)	Dew Point (1047)	Visibility (1048)	Cloud (1049-1053)					Barom. at M.S.L. (1055)	Change in 3 hours (1056)	Wind (1057)		Weather (1059)	Temp. (1060)	Dew Point (1061)	Visibility (1062)	Cloud (1063-1067)					Barom. at M.S.L. (1069)	Change in 3 hours (1070)	Wind (1071)		Weather (1073)	Temp. (1074)	Dew Point (1075)	Visibility (1076)	Cloud (1077-1081)					Barom. at M.S.L. (1083)	Change in 3 hours (1084)	Wind (1085)		Weather (1087)	Temp. (1088)	Dew Point (1089)	Visibility (1090)	Cloud (1091-1095)					Barom. at M.S.L. (1097)	Change in 3 hours (1098)	Wind (1099)		Weather (1101)	Temp. (1102)	Dew Point (1103)	Visibility (1104)	Cloud (1105-1109)					Barom. at M.S.L. (1111)	Change in 3 hours (1112)	Wind (1113)		Weather (1115)	Temp. (1116)	Dew Point (1117)	Visibility (1118)	Cloud (1119-1123)					Barom. at M.S.L. (1125)	Change in 3 hours (1126)	Wind (1127)		Weather (1129)	Temp. (1130)	Dew Point (1131)	Visibility (1132)	Cloud (1133-1137)					Barom. at M.S.L. (1141)	Change in 3 hours (1142)	Wind (1143)		Weather (1145)	Temp. (1146)	Dew Point (1147)	Visibility (1148)	Cloud (1149-1153)					Barom. at M.S.L. (1155)	Change in 3 hours (1156)	Wind (1157)		Weather (1159)	Temp. (1160)	Dew Point (1161)	Visibility (1162)	Cloud (1163-1167)					Barom. at M.S.L. (1169)	Change in 3 hours (1170)	Wind (1171)		Weather (1173)	Temp. (1174)	Dew Point (1175)	Visibility (1176)	Cloud (1177-1181)					Barom. at M.S.L. (1183)	Change in 3 hours (1184)	Wind (1185)		Weather (1187)	Temp. (1188)	Dew Point (1189)	Visibility (1190)	Cloud (1191-1195)					Barom. at M.S.L. (1197)	Change in 3 hours (1198)	Wind (1199)		Weather (1201)	Temp. (1202)	Dew Point (1203)	Visibility (1204)	Cloud (1205-1209)					Barom. at M.S.L. (1211)	Change in 3 hours (1212)	Wind (1213)		Weather (1215)	Temp. (1216)	Dew Point (1217)	Visibility (1218)	Cloud (1219-1223)					Barom. at M.S.L. (1225)	Change in 3 hours (1226)	Wind (1227)		Weather (1229)	Temp. (1230)	Dew Point (1231)	Visibility (1232)	Cloud (1233-1237)					Barom. at M.S.L. (1241)	Change in 3 hours (1242)	Wind (1243)		Weather (1245)	Temp. (1246)	Dew Point (1247)	Visibility (1248)	Cloud (1249-1253)					Barom. at M.S.L. (1255)	Change in 3 hours (1256)	Wind (1257)		Weather (1259)	Temp. (1260)	Dew Point (1261)	Visibility (1262)	Cloud (1263-1267)					Barom. at M.S.L. (1269)	Change in 3 hours (1270)	Wind (1271)		Weather (1273)	Temp. (1274)	Dew Point (1275)	Visibility (1276)	Cloud (1277-1281)					Barom. at M.S.L. (1283)	Change in 3 hours (1284)	Wind (1285)		Weather (1287)	Temp. (1288)	Dew Point (1289)	Visibility (1290)	Cloud (1291-1295)					Barom. at M.S.L. (1297)	Change in 3 hours (1298)	Wind (1299)		Weather (1301)	Temp. (1302)	Dew Point (1303)	Visibility (1304)	Cloud (1305-1309)					Barom. at M.S.L. (1311)	Change in 3 hours (1312)	Wind (1313)		Weather (1315)	Temp. (1316)	Dew Point (1317)	Visibility (1318)	Cloud (1319-1323)					Barom. at M.S.L. (1325)	Change in 3 hours (1326)	Wind (1327)		Weather (1329)	Temp. (1330)	Dew Point (1331)	Visibility (1332)	Cloud (1333-1337)					Barom. at M.S.L. (1341)	Change in 3 hours (1342)	Wind (1343)		Weather (1345)	Temp. (1346)	Dew Point (1347)	Visibility (1348)	Cloud (1349-1353)					Barom. at M.S.L. (1355)	Change in 3 hours (1356)	Wind (1357)		Weather (1359)	Temp. (1360)	Dew Point (1361)	Visibility (1362)	Cloud (1363-1367)					Barom. at M.S.L. (1369)	Change in 3 hours (1370)	Wind (1371)		Weather (1373)	Temp. (1374)	Dew Point (1375)	Visibility (1376)	Cloud (1377-1381)					Barom. at M.S.L. (1383)	Change in 3 hours (1384)	Wind (1385)		Weather (1387)	Temp. (1388)	Dew Point (1389)	Visibility (1390)	Cloud (1391-1395)					Barom. at M.S.L. (1397)	Change in 3 hours (1398)	Wind (1399)		Weather (1401)	Temp. (1402)	Dew Point (1403)	Visibility (1404)	Cloud (1405-1409)					Barom. at M.S.L. (1411)	Change in 3 hours (1412)	Wind (1413)		Weather (1415)	Temp. (1416)	Dew Point (1417)	Visibility (1418)	Cloud (1419-1423)					Barom. at M.S.L. (1425)	Change in 3 hours (1426)	Wind (1427)		Weather (1429)	Temp. (1430)	Dew Point (1431)	Visibility (1432)	Cloud (1433-1437)					Barom. at M.S.L. (1441)	Change in 3 hours (1442)	Wind (1443)		Weather (1445)	Temp. (1446)	Dew Point (1447)	Visibility (1448)	Cloud (1449-1453)					Barom. at M.S.L. (1455)	Change in 3 hours (1456)	Wind (1457)		Weather (1459)	Temp. (1460)	Dew Point (1461)	Visibility (1462)	Cloud (1463-1467)					Barom. at M.S.L. (1469)	Change in 3 hours (1470)	Wind (1471)		Weather (1473)	Temp

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

A = Lowest cloud present.
B = Next lowest cloud. ¹ See footnote p. 4

Diagram illustrating the components of a METAR weather report (48 3 8 44 17.7 26 45 7 1) and their corresponding values:

- High Cloud: 3
- Total Amount of cloud: 1
- Wind: 7
- Barometer mb.: 17.7
- Bar. change in past 3 hours in tenths mbs: +26
- Weather in past hour: 8
- Past weather: 1
- Low cloud: 45
- Amount of Low cloud: 7
- Height of Low cloud: 45 (Code figure (one figure) or hundreds of feet (two figures))
- Dew Point °F.: 44
- Present weather: 8
- Temperature °F.: 48
- Medium cloud: 8

Scale 1 : 5,000,000

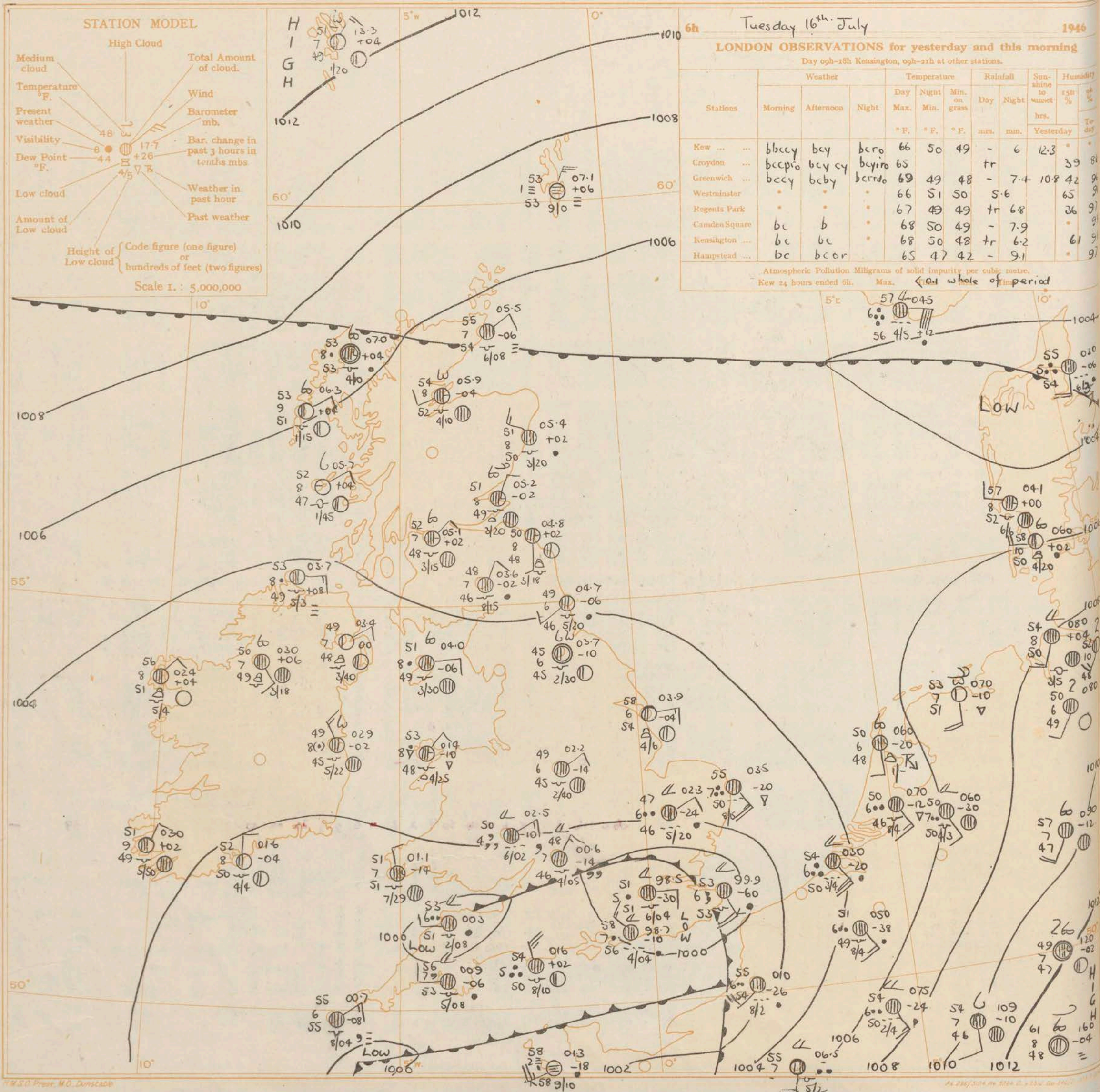
Scale 1. : 5,000,000

1946

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

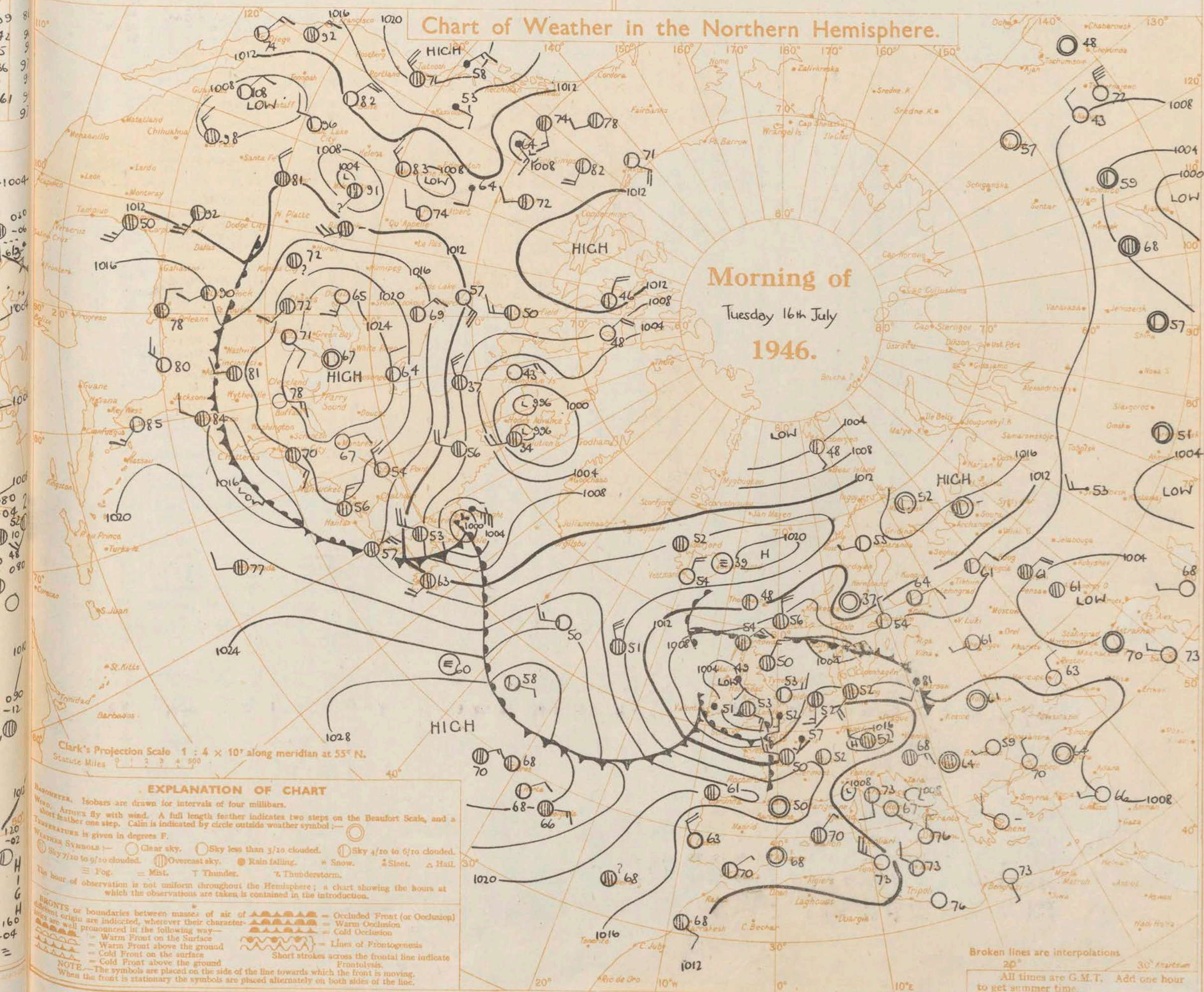
Stations	Weather			Temperature			Rainfall		Sun- shine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		°F.	°F.
				Max.	Min.	° F.	mm.	mm.	Yesterday			To-day
					° F.	° F.	° F.	mm.	mm.		
Kew	bccy	bcy	bcr	66	50	49	-	6	12.3	*	*
Croydon ...	bccp	bcy cy	bcyro	65			tr			39	8
Greenwich ...	bccy	bcb	bcrro	69	49	48	-	7.4	10.8	42	
Westminster	*	*	*	66	51	50	5.6			65	
Regent's Park	*	*	*	67	49	49	tr	6.8		36	9
Camden Square	bc	b	*	68	50	49	-	7.9		*	
Kensington ...	bc	bc	*	68	50	48	tr	6.2		61	
Hampstead ...	bc	bcr		65	47	42	-	9.1		*	9

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 5h. Max. 40.1 whole of period



A depression over S.E. England is moving northeast. A weak warm front across Northern Scotland is moving slowly south and weakening. A ridge of high pressure extends northwards from Azores and is moving east. There will be intermittent thundery rain over Scotland and local coastal fog in North and East. Over N. England and Midlands there will be thundery showers and local thunderstorms which will become more general tomorrow. Rain over South, Southeast and East England at first will move away eastwards and be followed by showery conditions and local thunderstorms. Elsewhere, showers and local thunderstorms.

Showery conditions continuing.



BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Tuesday 16th July 1946
No. 30217

SECTION		OBSERVATIONS at 00hr. G.M.T. 16th July																		OBSERVATIONS at 06hr. G.M.T. 16th July																		OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
District.	STATIONS	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					State of Ground.	Weather.		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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BRITISH
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OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Wednesday 17 July 1946

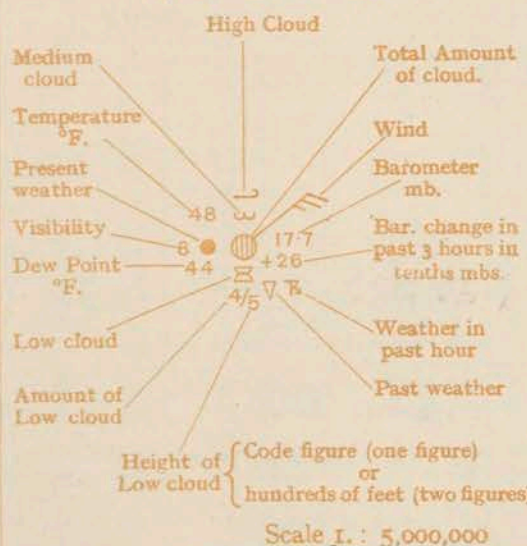
No. 30918

OBSERVATIONS at 12h. G.M.T. 16th JulyOBSERVATIONS at 18h. G.M.T. 16th July

OBSERVATIONS during DAY

OBSERVATIONS at 12h. G.M.T. 16th July																	OBSERVATIONS at 18h. G.M.T. 16th July																	OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
STATIONS.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	D

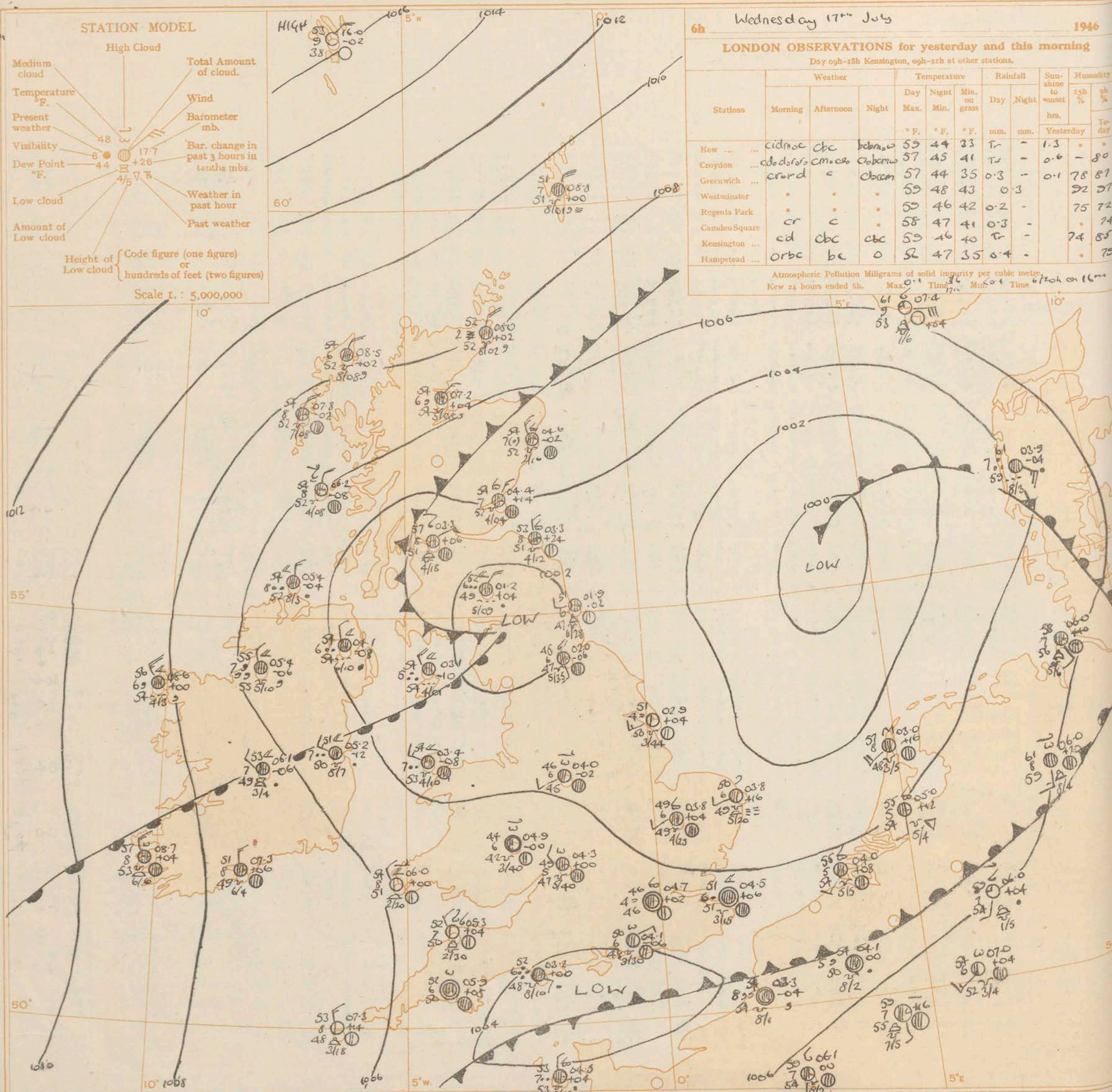
STATION MODEL

6h Wednesday 17th July 1946

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-22h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		15h %	9h %
Kew ...	cidmoe	cbc	bcbrmw	59	44	33	Tr	-	1.3	-	80
Croydon ...	cd doro	cmoe	cbbrmw	57	45	41	Tr	-	0.6	-	81
Greenwich ...	cr d	c	cbbrmw	59	48	43	0.3	-	0.1	78	81
Westminster	.	.	.	59	46	42	0.2	-		75	72
Regents Park	.	.	.	58	47	41	0.3	-		74	74
Camden Square	cr	c	.	59	46	40	Tr	-		74	85
Kensington ...	cd	cbc	cbc	59	46	40	Tr	-		74	85
Hampstead ...	orbc	bc	o	52	47	35	0.4	-		75	75

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0.1 Time 17^h Min. 0.0 Time 6/70h on 16th.

GENERAL INFERENCE

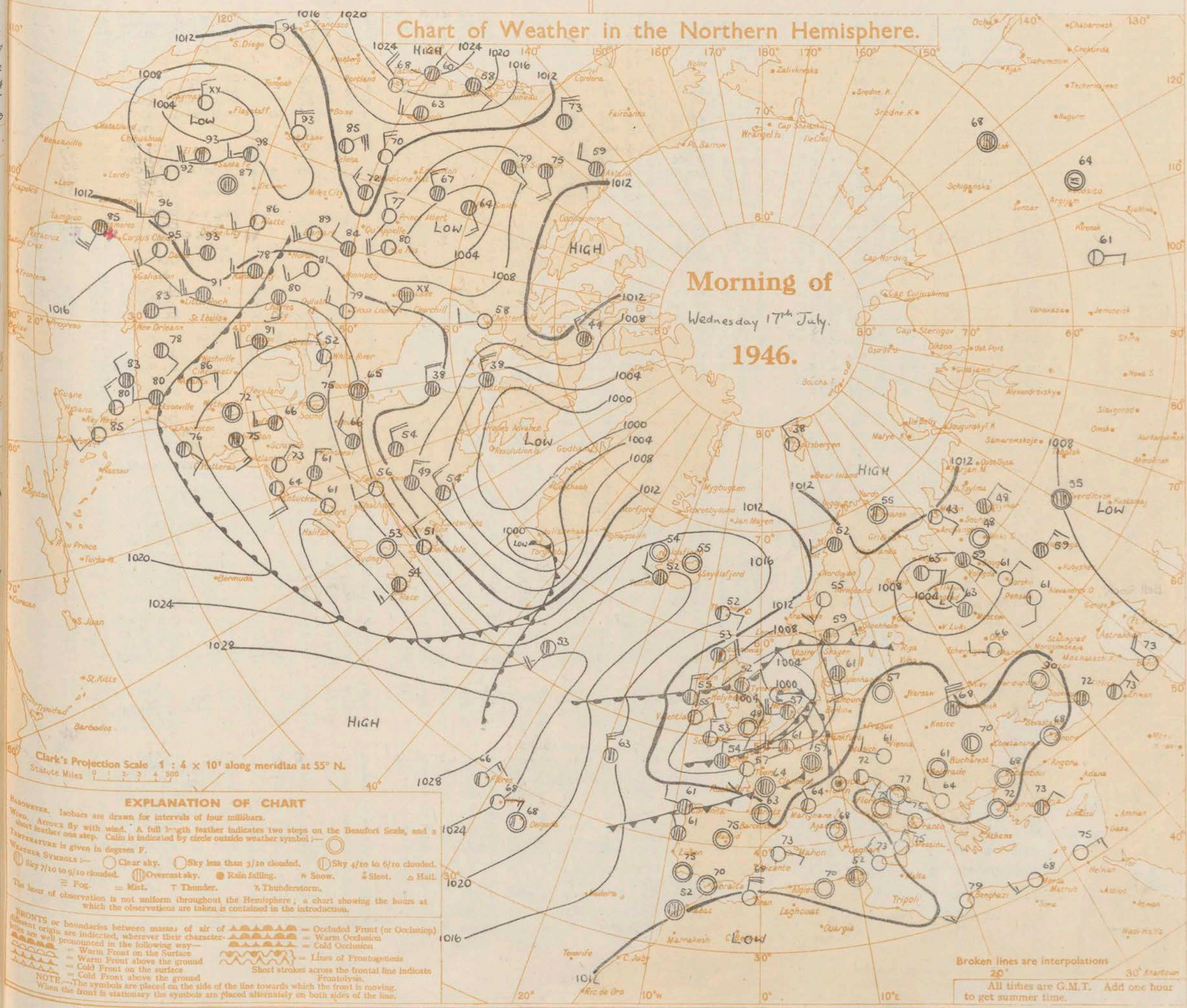
A complex area of low pressure covers most of the British Isles and the North Sea. Weather will be generally cloudy with occasional rain or showers though locally there will be periods of more continuous rain. Thunderstorms will occur in places. There will be bright intervals at first in South West England. Visibility will be mainly moderate or good but there will be hill or coast fog patches. It will continue rather cool.

FURTHER OUTLOOK

Cloudy with occasional rain, rather cool.

Chart of Weather in the Northern Hemisphere.

Morning of
Wednesday 17th July.
1946.



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

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS: ☉ Clear sky. ☁ Sky less than 3/10 clouded. ☂ Sky 4/10 to 6/10 clouded. ☃ Sky 7/10 to 9/10 clouded. ☄ Overcast sky. ☔ Rain falling. ❄ Snow. ❄ Sleet. ⚡ Hall. ☁ Fog. ☁ Mist. ⚡ Thunder. ⚡ Thunderstorm.
FRONTS or boundaries between masses of air of different origin are indicated, wherever their character is well pronounced in the following way—
— Warm Front on the surface
— Warm Front above the ground
— Cold Front on the surface
— Cold Front above the ground
— Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.
NOTE. The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.

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

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Wednesday 17th July 1946
No. 30318

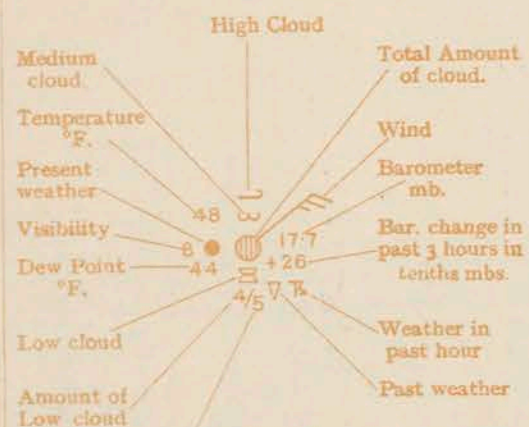
OBSERVATIONS at 00hr. G.M.T. 17 th July																	OBSERVATIONS at 06hr. G.M.T. 17 th July																	9 h.	OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																										
Distance.	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.	State of Ground.	+/-	Weather.		Temperature		Rain.																																																																																																																																																																																																																																																																																																																																																																
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OBSERVATIONS at 12h. G.M.T. 17th JulyOBSERVATIONS at 18h. G.M.T. 17th July

OBSERVATIONS during DAY

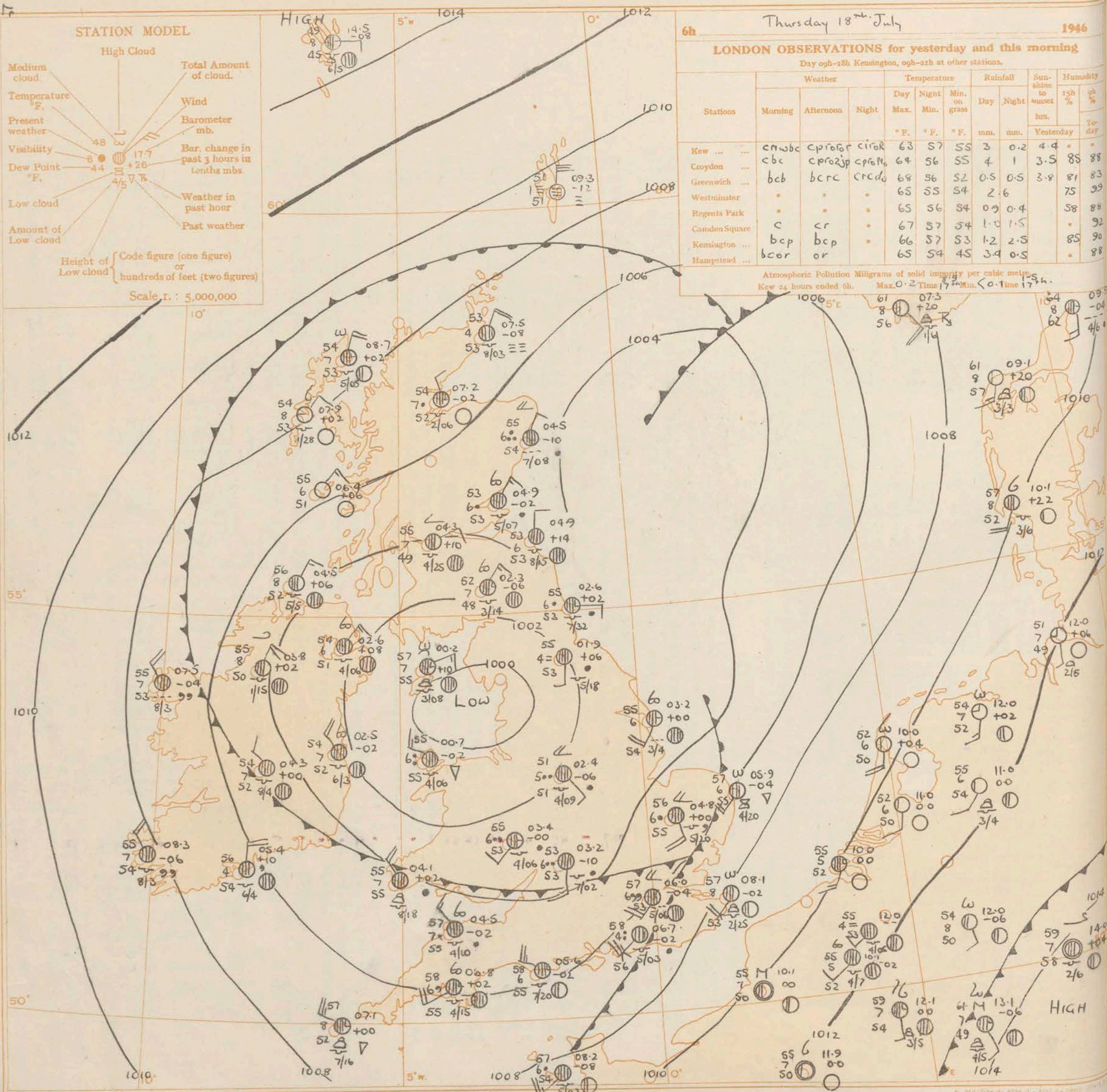
STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 5 hours. (2)	Wind.		Weather. (5)	Temp. (6)	Dew Point (7)	Visibility (8)	Cloud.					Barom. at M.S.L. (17)	Change in 5 hours. (18)	Wind.		Weather. (21)	Temp. (22)	Dew Point (23)	Visibility (24)	Cloud.					Barom. at M.S.L. (31)	Change in 5 hours. (32)	Wind.		Weather. (35)	Max. Temp. 24h. (36)	Sun- shine Hrs. (37)	Rain- fall 24h. (38)																																																																																																																																																																																																																																																																																																																																																																																																																			
			Dir.	Force.					Low.	Med.	High.	Total.	Low.			Med.	High.					Total.	Low.	Med.	High.	Total.			Low.	Med.					High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.																																																																																																																																																																																																																																																																																																																																																																																																					
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STATION MODEL



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

Scale 1 : 5,000,000



GENERAL INFERENCE

A complex depression covers the British Isles. There will be periods of rain and showers in all districts, with local thunderstorms. Hill fog will occur in many districts. Cool.

FURTHER OUTLOOK
Similar.

Chart of Weather in the Northern Hemisphere.

Morning of
Thursday 18th July
1946.

EXPLANATION OF CHART

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

WEATHER SYMBOLS: ☉ Clear sky. ☁ Sky less than 3/10 clouded. ☂ Sky 4/10 to 6/10 clouded. ☃ Sky 7/10 to 9/10 clouded. ☄ Overcast sky. ☔ Rain falling. ❄ Snow. ❄ Sleet. ⚡ Hail.
☁ = Fog. ☁ = Mist. ☁ = Thunder. ☁ = Thunderstorm.

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

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

Broken lines are interpolations

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

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Thursday 18th July 1946

No. 30919

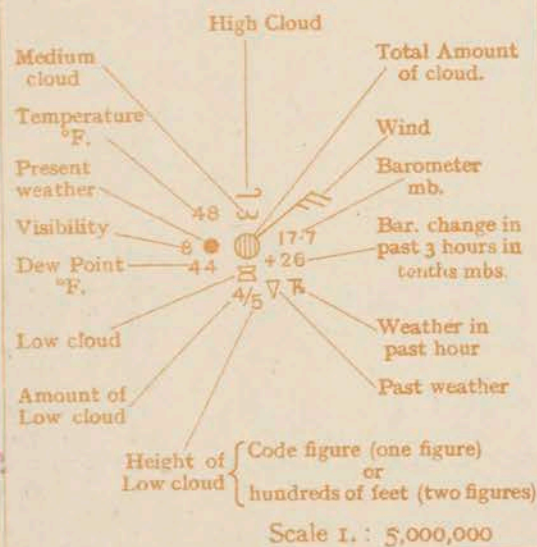
SECTION OF THE METEOROLOGICAL OFFICE, AIR MARSHAL'S OFFICE										18 th July										18 th July										OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																											
OBSERVATIONS at 00hr. G.M.T.										OBSERVATIONS at 06hr. G.M.T.										OBSERVATIONS at 06hr. G.M.T.										OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																											
District.	STATIONS	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.			State of Ground.	Weather.		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																			
					Dir.	Force				Form.	Amount.	Form.			Amount.	Form.				Amount.	Form.	Amount.			Form.	Amount.				Form.	Amount.	Form.		Amount.	Form.	Amount.	Form.		Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.

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

OBSERVATIONS during DAY

OBSERVATIONS at 18h. G.M.T. 18th. July.																		OBSERVATIONS during DAY																																				
Station.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	State of Ground.	Weather.				Max. Temp. °F. (36)	Sun- shine Hrs. (37)	Rain inches (38)																				
			Dir.	Force.					Low.	Med.	High.	Total.				Low.	Med.					High.	Total.	Low.	Med.			High.	Total.	Low.	Med.				High.	Total.	Low.	Med.	High.	Total.	06h.-12h.	12h.-18h.												
																																											Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.
(For heights see p. 4.)	mb.		(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(39)																		
1 Kew	05.6	-2	SW'S	4	c/pr	61	56	8	8	-	-	8	4	8	15	25	06.5	+4	SW'S	4	c	62	53	8	8	-	-	7	4	7	15	25	1	birgeiro	cprc	64	1.2	4																
Croydon	06.3	+4	SW'S	4	c/r	61	56	7	8	9	-	6	3	4	6	15	07.4	+8	SSW	4	c-bc	62	52	7	8	-	-	5	4	3	25	40	0	cmododo	ido	65	3.6	0.5																
Boscombe Down	05.8	-2	SW'S	4	c/r	61	56	7	8	9	-	6	3	4	6	15	07.3	+8	SSW	4	c-bc	62	52	7	8	-	-	5	4	3	25	40	0	cmododo	ido	62	0.2	0.5																
Calshot	07.4	+6	SSW	5	c	63	56	8	7	7	-	7	4	5	20	140	08.6	+4	SSW	5	pro	60	56	7	8	-	-	5	4	3	25	40	0	cmododo	ido	64	2.6	-																
Tangmere	07.4	+8	SSW	5	c	61	56	8	7	7	-	7	4	5	20	140	08.4	+6	SSW	5	c-bc	60	56	7	8	-	-	5	4	3	25	40	0	cmododo	ido	65	2.6	tr																
2 Lympne	08.5	+2	S	6	c/pr	57	56	7	8	-	-	8	8	-	10	-	09.3	+2	SW'S	5	c	59	55	8	5	7	-	6	5	4	12	25	1	cproc	c	61	0.5	tr																
Manston	08.2	-2	SSW	5	c/r	59	56	7	8	-	-	6	2	5	9	15	08.6	+4	SW'S	5	c	61	55	9	7	3	6	6	4	4	15	40	0	cproc	c	64	4.6	tr																
Wethersfield	06.0	0	S	5	c/r	61	54	6	5	7	-	7	3	5	8	-	06.2	+2	SSW	5	c-bc	64	53	7	8	-	-	5	4	4	25	40	0	cproc	c	68	2.1	0.5																
Boxsted	06.8	+2	SSW	6	c/r	62	58	8	5	7	-	7	6	6	12	-	06.8	+2	SSW	6	c-bc	64	55	8	7	2	6	5	3	3	20	-	0	cproc	c	68	5.4	0.5																
Corleston	06.0	+2	SW'S	4	pro	61	58	7	8	-	-	7	7	-	15	-	05.8	+6	SW'S	6	c/pr	63	58	7	8	-	-	5	3	3	15	-	0	cproc	c	66	3.1	0.1																
3 Mildenhall	04.4	-2	SSW	4	c/pr	62	59	6	2	6	3	7	3	5	20	-	05.2	+4	SW'S	4	c/pr	60	59	6	8	-	-	7	4	7	20	-	0	cproc	c	66	0.3	0.1																
West Raynham	04.4	-2	S	4	c/pr	59	56	6	8	-	-	7	3	6	6	8	04.7	+6	SW'S	3	pro	58	53	7	5	7	-	7	4	4	15	25	1	cproc	c	63	3.8	10																
Waddington	03.4	+4	SW	2	pro	61	56	6	2	2	-	6	5	5	15	-	03.0	+2	SW	3	pro	57	54	7	5	7	-	5	3	4	15	25	1	cproc	c	63	4.0	10																
Cranfield	04.3	0	SW	5	c	62	58	7	8	6	-	7	4	4	12	25	04.9	+6	SW	5	c	59	51	8	5	7	-	5	3	4	15	25	1	cproc	c	63	4.0	10																
Honiley	02.7	+2	SW	3	c/pr	59	55	7	8	6	-	6	4	5	15	25	03.8	0	WSW	4	c-bc	59	54	8	5	7	-	5	3	4	15	25	1	cproc	c	63	4.0	10																
4 Little Rissington	04.1	+2	WSW	4	c	60	53	8	5	7	-	7	4	5	8	15	05.1	+4	WSW	5	c	57	51	8	8	7	-	7	4	5	10	15	1	cproc	c	60	0.6	1																
Madley	03.1	-6	WSW	3	c/pr	64	54	8	8	6	9	7	4	5	15	25	04.6	-10	WSW	3	c	58	53	7	8	6	-	7	4	5	20	40	1	cproc	c	65	1.0	1																
5 Bristol	05.8	+6	WSW	4	c	60	56	8	8	6	9	7	4	5	15	25	06.0	+6	WSW	4	c	60	54	8	8	7	-	7	4	5	20	40	1	cproc	c	62	0.6	1																
Chivenor	06.1	+6	WSW	4	dr	57	55	6	5	2	-	8	4	8	7	15	07.4	+6	W	4	c-bc	60	55	8	8	7	-	7	4	5	15	25	2	cproc	c	62	0.6	1																
Yeovilton	05.5	+2	SW	4	c	62	54	8	5	2	-	8	4	8	7	15	06.9	+8	W	2	c/r	60	54	8	8	7	-	7	4	5	15	25	2	cproc	c	62	0.6	1																
6 Portland Bill	06.1	+6	W	4	c	59	55	7	8	-	-	6	6	-	20	-	06.6	-2	W	5	c-bc	59	55	7	8	-	-	5	5	-	20	-	0	cproc	c	61	-	-																
Exeter	06.5	+4	W'S	4	c	61	54	8	8	-	-	7	4	8	10	20	07.4	+6	W'S	4	c/pr	60	54	7	8	7	-	8	5	8	15	25	0	cproc	c	65	0.4	tr																
Plymouth	08.5	+10	WSW	4	c/r	59	55	7	8	-	-	7	4	7	12	25	09.1	+8	SW	4	c	59	55	7	8	7	-	8	4	7	15	40	0	cproc	c	65	0.4	tr																
St. Eval	07.9	+4	W'S	4	c	58	56	7	8	-	-	8	3	5	8	15	08.8	+2	W	4	c	58	55	7	8	7	-	8	4	4	15	40	0	cproc	c	63	3.2	0.3																
Predannack	08.7	+6	W	4	c/d	59	57	7	8	-	-	8	6	-	28	-	09.6	+2	WSW	4	dodo	57	57	6	8	7	-	8	4	8	4	15	1	cproc	c	60	0.2	-																
Guernsey	10.2	+10	WSW	5	c/r	58	56	7	8	-	-	7	4	5	4	8	11.3	+2	WSW	5	bc	59	54	8	8	7	-	9	4	4	3	-	-	1	cproc	c	61	6.2	0.2															
7 Scilly, St. Marys	08.7	+6	WNW	5	c	59	55	8	5	-	-	7	7	-	13	-	09.3	+2	W	5	cjp	58	54	8	8	-	-	7	7	-	16	-	1	cproc	c	60	0.0	0.1																
Fairwood	04.5	+4	W	4	c	58	55	7	8	-	-	8	5	8	8	15	05.9	+6	W	4	c/r	58	56	7	8	-	-	8	3	3	15	40	1	cproc	c	62	1.1	0.5																
Pembroke	05.0	-2	WN	4	c	58	56	7	8	3	-	8	7	3	20	57	05.7	+6	WN	5	c	58	56	7	8	-	-	7	3	3	15	40	1	cproc	c	59	1.1	-																
Aberporth	03.5	+6	W'S	4	c/r	55	53	8	5	-	-	8	7	4	8	25	04.8	+6	W'S	3	c/r	56	54	6	5	2	-	8	1	6	8	15	0	cproc	c	58	0.4	5																
Penrhos	02.6	0	W'S	4	pro	56	54	6	5	-	-	8	5																																									

STATION MODEL



6h Friday 19th July

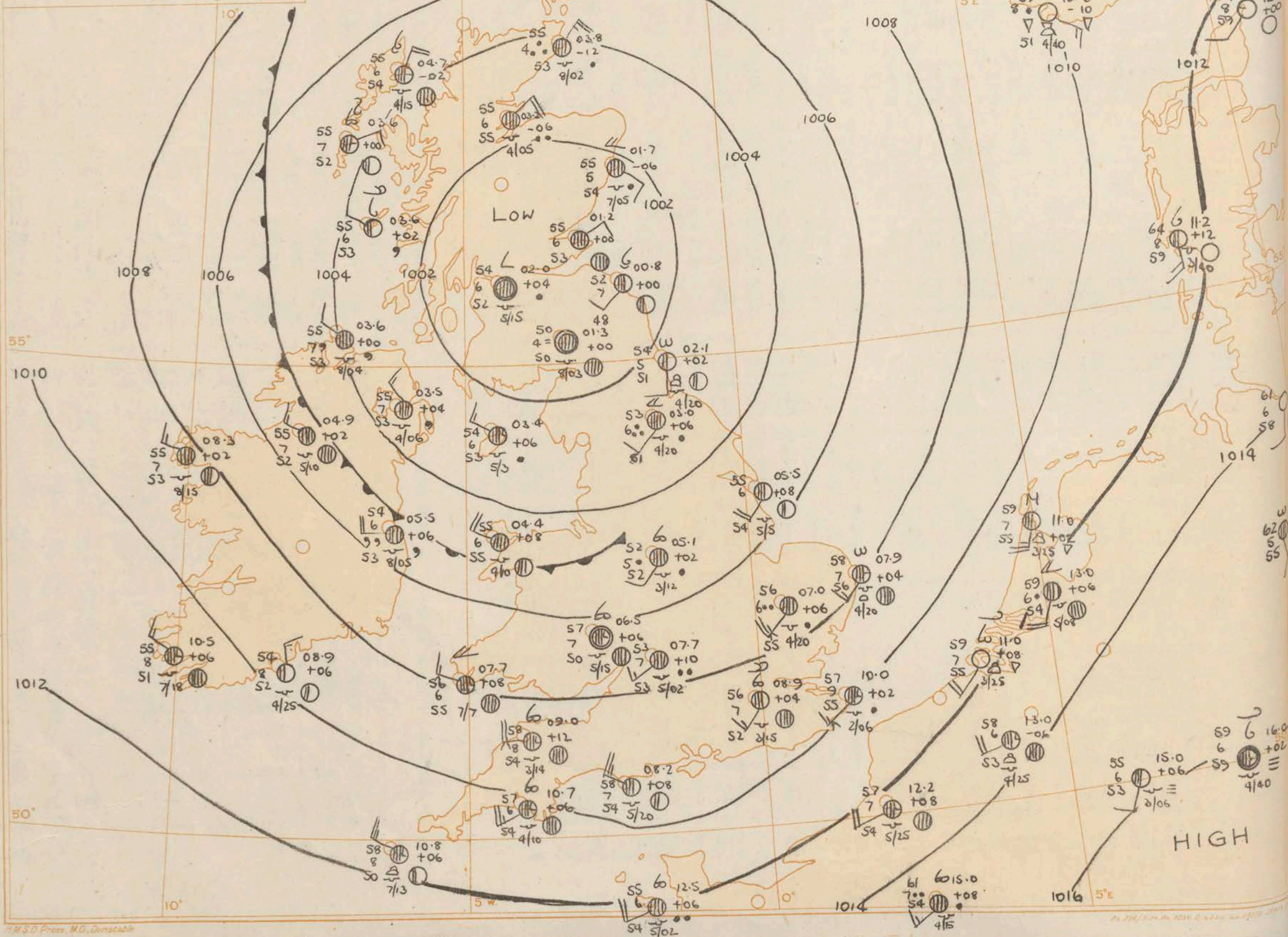
1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		15h %	0h %
Kew ...	iroc	cp Rc	cp Rc	64	56	52	4	1	1.2	85	85
Croydon ...	cmcd	c	cbc	65	56	48	0.5	-	3.6	85	85
Greenwich ...	cp	cp	cro do	66	55	49	0.3	tr	1.0	63	75
Westminster	.	.	.	67	57	53	0.4	.	.	85	93
Regents Park	.	.	.	65	56	53	0.2	5.3	.	67	79
Camden Square	cp	cp	.	66	56	51	0.8	5.3	.	85	85
Kensington ...	cp	cbc	.	66	56	56	tr	3.3	.	65	86
Hamstead ...	.	.	.	.	.	.	.	.	.	.	.

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



GENERAL INFERENCE

A depression centred Southeast of Scotland is almost stationary. Weather will be showery in all districts, with a risk of local thunder during the afternoon. It will be cool.

FURTHER OUTLOOK

Unsettled.

Chart of Weather in the Northern Hemisphere.

Morning of
Friday 19th July
1946.

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

EXPLANATION OF CHART

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

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.
FRONTS or boundaries between masses of air of different origin are indicated, wherever their character is well pronounced in the following way—
— Warm Front on the surface
— Warm Front above the ground
— Cold Front on the surface
— Cold Front above the ground
— Occluded Front (or Occludop)
— Warm Occlusion
— Cold Occlusion
— Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.
NOTE. The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.

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

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Friday 19th July 1946
No. 30920

OBSERVATIONS at 00hr. G.M.T. 19 th July															OBSERVATIONS at 06hr. G.M.T. 19 th July															9 h.	OBSERVATIONS during NIGHT							
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.	Force.	Weather.	Temp.	Dew Point.	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.	Force.	Weather.	Temp.	Dew Point.	Visibility.	Cloud.					State of Ground.	Weather.		Temperature		Rain.				
											Form.	Amount.	Low.	Height of Base Hundreds of feet.	Form.									Amount.	Low.	Height of Base Hundreds of feet.	Form.	Amount.		Low.	Height of Base Hundreds of feet.	rSh.-ooh.	ooh.-ooh.		Min. °F.	Min. on Grass °F.		
																																					Low.	Med.
1	Kew	16	08.5	+2	SW	3	C	57	53	10	Low.	Med.	High.	Total.	A.	B.	08.7	+4	SW	3	C	57	53	10	Low.	Med.	High.	Total.	A.	B.	08.7	+4	SW	3	C	57	53	10
	Croydon	217	08.5	+2	SW	3	C	57	53	10	Low.	Med.	High.	Total.	A.	B.	08.5	+4	SW	3	C	57	53	10	Low.	Med.	High.	Total.	A.	B.	08.5	+4	SW	3	C	57	53	10
	Boscombe Down	417	08.1	+2	SW	3	C	57	53	10	Low.	Med.	High.	Total.	A.	B.	08.1	+8	SW	3	C	57	53	10	Low.	Med.	High.	Total.	A.	B.	08.1	+8	SW	3	C	57	53	10
	Calshot	8	08.3	+6	SW	3	C	57	53	10	Low.	Med.	High.	Total.	A.	B.	08.3	+6	SW	3	C	57	53	10	Low.	Med.	High.	Total.	A.	B.	08.3	+6	SW	3	C	57	53	10
	Tangmere	53	08.2	+2	SW	3	C	57	53	10	Low.	Med.	High.	Total.	A.	B.	08.2	+10	SW	3	C	57	53	10	Low.	Med.	High.	Total.	A.	B.	08.2	+10	SW	3	C	57	53	10
2	Lympne	341	08.3	0	SW	3	C	57	53	10	Low.	Med.	High.	Total.	A.	B.	08.3	+4	SW	3	C	57	53	10	Low.	Med.	High.	Total.	A.	B.	08.3	+4	SW	3	C	57	53	10
	Manston	140	08.3	+2	SW	3	C	57	53	10	Low.	Med.	High.	Total.	A.	B.	08.3	+6	SW	3	C	57	53	10	Low.	Med.	High.	Total.	A.	B.	08.3	+6	SW	3	C	57	53	10
	Bonhill	165	07.8	+6	SW	4	C	57	53	10	Low.	Med.	High.	Total.	A.	B.	07.8	+6	SW	4	C	57	53	10	Low.	Med.	High.	Total.	A.	B.	07.8	+6	SW	4	C	57	53	10
	Felixstowe	10	08.2	+4	SW	3	C	57	53	10	Low.	Med.	High.	Total.	A.	B.	08.2	+2	SW	3	C	57	53	10	Low.	Med.	High.	Total.	A.	B.	08.2	+2	SW	3	C	57	53	10
	Gorleston	5	06.6	0	WSW	4	C	58	56	8	Low.	Med.	High.	Total.	A.	B.	06.6	+4	WSW	4	C	58	56	8	Low.	Med.	High.	Total.	A.	B.	06.6	+4	WSW	4	C	58	56	8
3	Mildenhall	15	06.3	+2	SW	4	C	57	53	10	Low.	Med.	High.	Total.	A.	B.	07.0	+6	SSW	5	C	56	53	6	Low.	Med.	High.	Total.	A.	B.	07.0	+6	SSW	5	C	56	53	6
	West Raynham	250	05.7	+6	SW	5	C	57	53	10	Low.	Med.	High.	Total.	A.	B.	06.3	+6	SSW	4	C	56	53	6	Low.	Med.	High.	Total.	A.	B.	06.3	+6	SSW	4	C	56	53	6
	Waddington	235	04.4	+10	WSW	5	C	57	53	10	Low.	Med.	High.	Total.	A.	B.	05.5	+4	SW	3	C	56	53	6	Low.	Med.	High.	Total.	A.	B.	05.5	+4	SW	3	C	56	53	6
	Cranfield	340	06.6	+10	SW	5	C	57	53	10	Low.	Med.	High.	Total.	A.	B.	06.6	+2	WSW	4	C	55	53	6	Low.	Med.	High.	Total.	A.	B.	06.6	+2	WSW	4	C	55	53	6
	Honiley	427	05.7	+10	SW	5	C	57	53	10	Low.	Med.	High.	Total.	A.	B.	06.3	+6	SSW	4	C	55	53	6	Low.	Med.	High.	Total.	A.	B.	06.3	+6	SSW	4	C	55	53	6
4	Little Rissington	731	06.6	+6	SW	4	C	57	53	10	Low.	Med.	High.	Total.	A.	B.	07.3	+10	SW	3	C	53	53	7	Low.	Med.	High.	Total.	A.	B.	07.3	+10	SW	3	C	53	53	7
	Madley	270	06.1	+8	SW	4	C	57	53	10	Low.	Med.	High.	Total.	A.	B.	06.5	+6	SW	4	C	57	53	7	Low.	Med.	High.	Total.	A.	B.	06.5	+6	SW	4	C	57	53	7
	Bristol	200	07.0	+2	SW	4	C	57	53	10	Low.	Med.	High.	Total.	A.	B.	07.9	+10	SW	4	C	56	53	7	Low.	Med.	High.	Total.	A.	B.	07.9	+10	SW	4	C	56	53	7
	Chivenor	20	07.8	+2	SW	4	C	57	53	10	Low.	Med.	High.	Total.	A.	B.	08.0	+12	SW	4	C	58	53	8	Low.	Med.	High.	Total.	A.	B.	08.0	+12	SW	4	C	58	53	8
	Yeovilton	50	07.8	+2	SW	2	C	55	53	6	Low.	Med.	High.	Total.	A.	B.	08.5	+6	WSW	2	C	56	53	8	Low.	Med.	High.	Total.	A.	B.	08.5	+6	WSW	2	C	56	53	8
5	Portland Bill	32	07.9	+6	SW	5	C	57	53	10	Low.	Med.	High.	Total.	A.	B.	08.2	+8	WSW	5	C	57	53	7	Low.	Med.	High.	Total.	A.	B.	08.2	+8	WSW	5	C	57	53	7
	Exeter	100	08.3	+2	SW	5	C	57	53	10	Low.	Med.	High.	Total.	A.	B.	09.2	+8	WSW	5	C	57	53	6	Low.	Med.	High.	Total.	A.	B.	09.2	+8	WSW	5	C	57	53	6
	Plymouth	86	08.0	+2	SW	5	C	57	53	10	Low.	Med.	High.	Total.	A.	B.	10.7	+6	WSW	5	C	57	53	6	Low.	Med.	High.	Total.	A.	B.	10.7	+6	WSW	5	C	57	53	6
	St. Eval	345	08.2	+2	SW	5	C	57	53	10	Low.	Med.	High.	Total.	A.	B.	10.4	+8	SW	5	C	57	53	6	Low.	Med.	High.	Total.	A.	B.	10.4	+8	SW	5	C	57	53	6
	Preddanack	293	08.5	+2	SW	5	C	57	53	10	Low.	Med.	High.	Total.	A.	B.	10.9	+2	SW	5	C	55	53	7	Low.	Med.	High.	Total.	A.	B.	10.9	+2	SW	5	C	55	53	7
6	Guernsey	340	11.0	+2	SW	5	C	57	53	10	Low.	Med.	High.	Total.	A.	B.	12.5	+6	WSW	4	C	55	53	6	Low.	Med.	High.	Total.	A.	B.	12.5	+6	WSW	4	C	55	53	6
	Scoily, St. Marys	163	10.2	+6	SW	5	C	57	53	10	Low.	Med.	High.	Total.	A.	B.	10.8	+6	WSW	5	C	58	53	8	Low.	Med.	High.	Total.	A.	B.	10.8	+6	WSW	5	C	58	53	8
	Fairwood	168	06.8	+2	SW	5	C	57	53	10	Low.	Med.	High.	Total.	A.	B.	07.7	+6	SW	5	C	56	53	6	Low.	Med.	High.	Total.	A.	B.	07.7	+6	SW	5	C	56	53	6
	Pembroke	142	07.0	+2	SW	5	C	57	53	10	Low.	Med.	High.	Total.	A.	B.	07.1	+8	WSW	5	C	56	53	6	Low.	Med.	High.	Total.	A.	B.	07.1	+8	WSW	5	C	56	53	6
	Aberporth	425	05.8	-2	SW	2	C	54	52	6	Low.	Med.	High.	Total.	A.	B.	05.1	+4	WSW	3	C	55	53	6	Low.	Med.	High.	Total.	A.	B.	05.1	+4	WSW	3	C	55	53	6
7	Pearhos	63	05.8	-2	SW	5	C	57	53	10	Low.	Med.	High.	Total.	A.	B.	05.1	+4	WSW	3	C	55	53	6	Low.	Med.	High.	Total.	A.	B.	05.1	+4	WSW	3	C	55	53	6
	Holyhead (Valley)	32	03.9	-6	WSW	4	C	57	53	10	Low.	Med.	High.	Total.	A.	B.	04.4	+8	WSW	4	C	55	53	6	Low.	Med.	High.	Total.	A.	B.	04.4	+8	WSW	4	C	55	53	6
	Hawarden	15	04.7	+6	SW	5	C	57	53	10	Low.	Med.	High.	Total.	A.	B.	04.5	+2	SW	3	C	55	53	4	Low.	Med.	High.	Total.	A.	B.	04.5	+2	SW	3	C	55	53	4
	Manchester	230	04.0	+8	SW	5	C	57	53	10	Low.	Med.	High.	Total.	A.	B.	04.0	+8	SW	5	C	55	53	4	Low.	Med.	High.	Total.	A.	B.	04.0	+8	SW	5	C	55	53	4
	Squires Gate	33	04.0	+8</																																		

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Saturday 20th July 1946

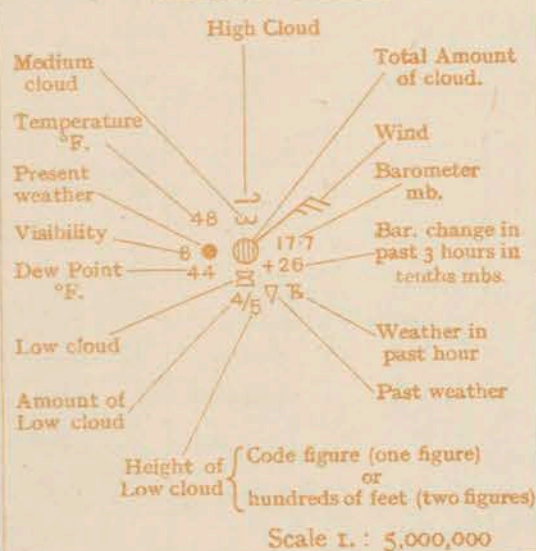
No. 30921

OBSERVATIONS at 12h. G.M.T. 19th JulyOBSERVATIONS at 18h. G.M.T. 19th July

OBSERVATIONS during DAY

District.	STATIONS.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	State of Ground.	Weather.				Max. Temp. 24h. °F. (36)	Sun- shine Hrs. (37)	Rain 24h. inches (38)																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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STATION MODEL



HIGH

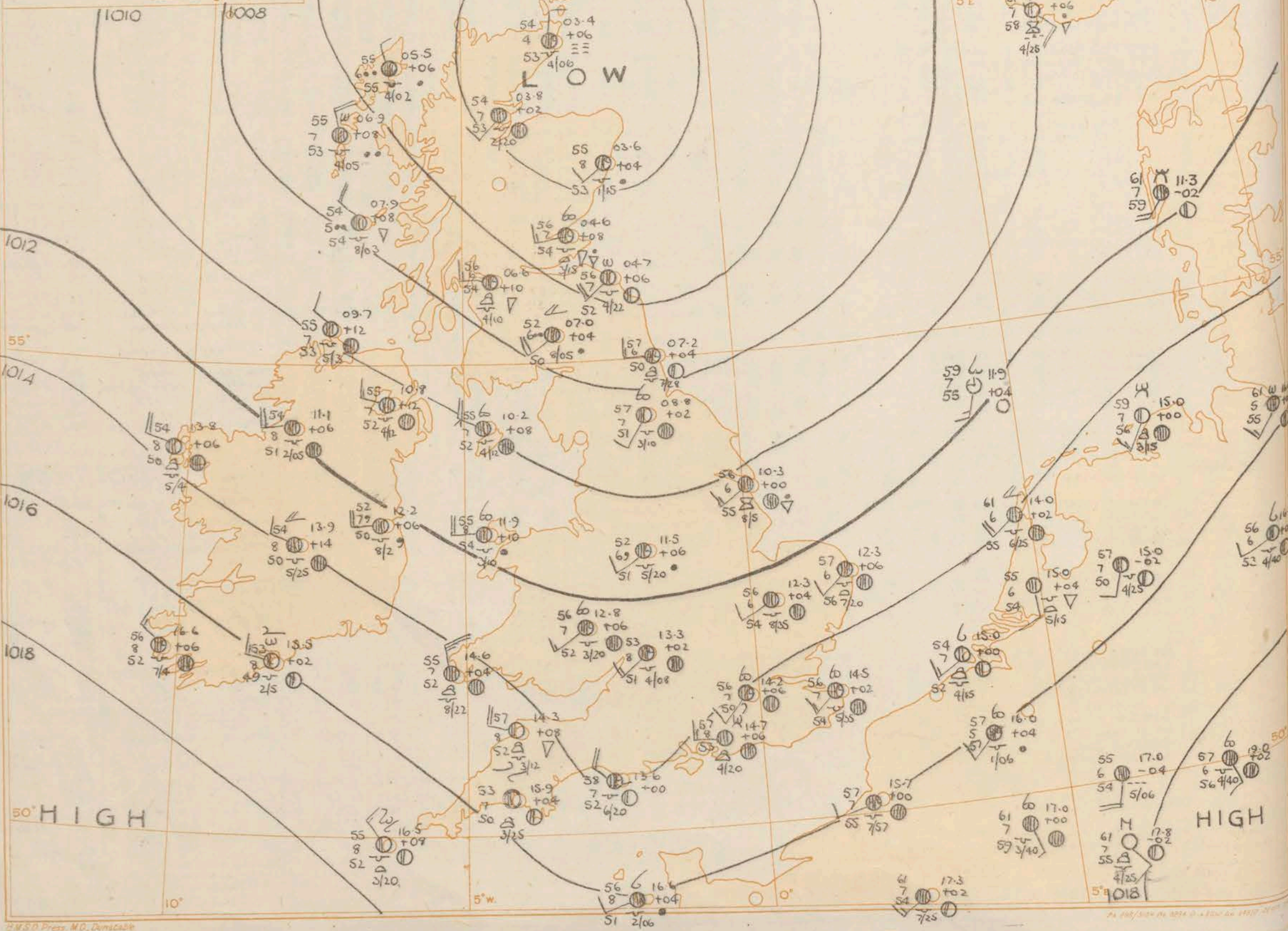
6h Saturday 20th July, 1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on gram	Day mm.	Night mm.		Yesterday %	Today %
Kew ...	C	C	C	64	57	55	-	-	0.9	75	75
Croydon ...	ccp r20	cp r0c	ccm0c	64	55	54	-	0.5	2.0	75	75
Greenwich ...	cp	cp	cbc	69	56	53	0.3	-	1.4	67	58
Westminster	.	.	.	65	57	56	4.8	-		87	84
Regent's Park	.	.	.	67	58	56	tr	-		69	68
Camden Square	cp	cp	.	67	57	55	tr	-		75	65
Kensington ...	bca	cbcc	.	67	57	55	tr	-			
Hampstead ...	bcp	bc	obc	65	52	47	tr	-			

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



GENERAL INFERENCE

A depression centred off Northeast Scotland is moving slowly northeast and filling. A ridge of high pressure west of the British Isles is moving eastwards and weakening. In the Southern districts of England and Wales it will be fair. In Northern Ireland and remaining districts of Great Britain there will be occasional rain or showers but the showers will gradually disperse except in North and Northeast Scotland and by dusk it will be fair in most areas. Local thunderstorms may occur in the Northeast this afternoon. It will be cool in the North and rather cool in the South.

FURTHER OUTLOOK

Rain soon reaching western districts and spreading east but amounts probably small in the South. Rather warm in the South, rather cool in the North.

Chart of Weather in the Northern Hemisphere.

Morning of
Saturday 20th July
1946.

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

EXPLANATION OF CHART

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

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

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

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

OBSERVATIONS at 12h. G.M.T. 20 th July																OBSERVATIONS at 18h. G.M.T. 20 th July														OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

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

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

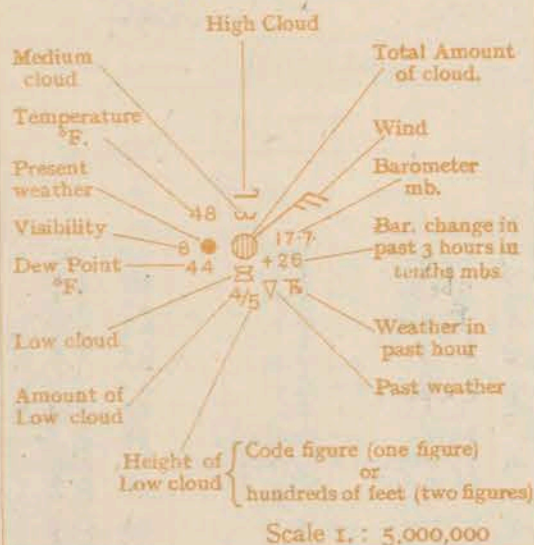
Columns 13, 14, 15; 16, 29, 30, 31, 32.

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

* Information not usually received.

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

STATION MODEL



6h

Sunday 21st July

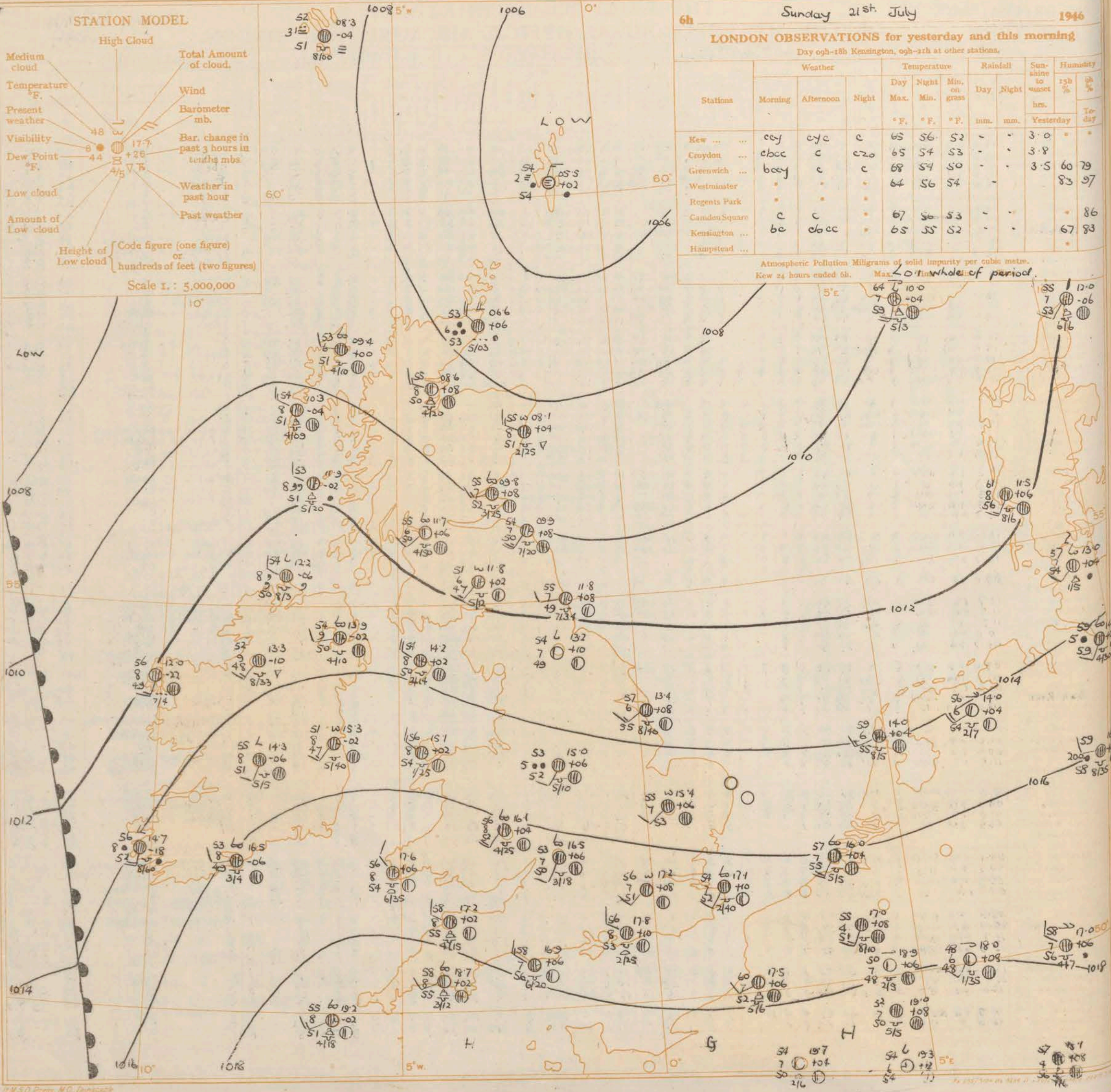
1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		Yest.	To-day
Kew ...	ccy	cyc	c	65	56	52	-	-	3.0	-	-
Croydon ...	cbcc	c	c20	65	54	53	-	-	3.8	-	-
Greenwich ...	bccy	c	c	68	54	50	-	-	3.5	60	79
Westminster	.	.	.	64	56	54	-	-	-	83	97
Regents Park	.	.	.	.	.	.	-	-	-	-	-
Camden Square	c	c	.	67	56	53	-	-	-	-	86
Kensington ...	bc	cbcc	.	65	55	52	-	-	-	67	83
Hampstead ...	.	.	.	.	.	.	-	-	-	-	-

Atmospheric Pollution Miligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 2.0 throughout period.



GENERAL INFERENCE

A weak ridge of high pressure over Ireland is moving east followed by a trough off western Ireland. It will be fair in most districts at first apart from some slight showers in the East and Northeast. Rain or drizzle with coastal and hill fog will spread east to most districts today followed by cloudy conditions. It will become fair temporarily in Scotland tonight but rain will spread northeast early tomorrow followed by showers. A belt of rain or showers will move east across most western districts of England and Wales followed by showery conditions. It will be cool in Scotland and Northern Ireland but warm over England and Wales.

Cool and Showery.

FURTHER OUTLOOK

Chart of Weather in the Northern Hemisphere.

Morning of
Sunday 21st July
1946.

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

EXPLANATION OF CHART

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

TEMPERATURE is given in degrees F.
WEATHER SYMBOLS — ○ Clear sky. ○ Sky less than 3/10 clouded. ○ Sky 4/10 to 6/10 clouded. ○ Sky 7/10 to 9/10 clouded. ○ Overcast sky. ● Rain falling. * Snow. * Sleet. △ Hail. 30°
≡ Fog. = Mist. T Thunder. * Thunderstorm.

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

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

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

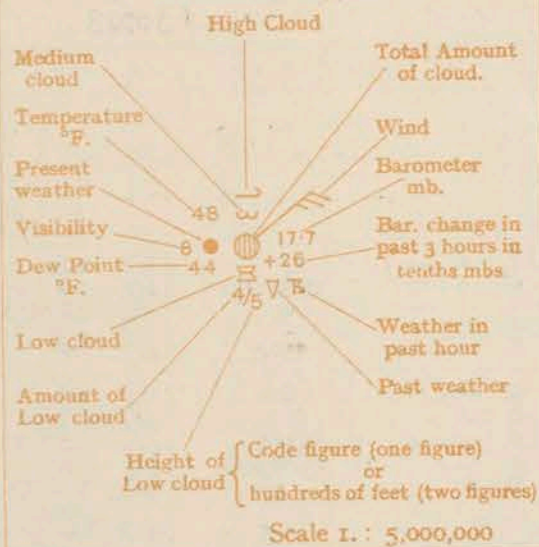
BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Sunday 21st July 1946

No. 30922

OBSERVATIONS at 00hr. G.M.T. 21 st July															OBSERVATIONS at 06hr. G.M.T. 21 st July															OBSERVATIONS during NIGHT				
District.	STATIONS	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				State of Ground.	Weather.		Temperature		Rain		
					Dir.	Force.					Form.	Amount.	Height of Base Hundreds of feet.	Dir.			Force.	Form.					Amount.	Height of Base Hundreds of feet.	25h.-00h. (39)	00h.-06h. (40)		Min. (41)	Max. on Grass (42)					
																														Low.	Med.		High.	Total.
1	Kew	16	16.4	0	WS	3	2	57	50	6	0	0	0	17.0	+6	WSW	2	C	57	53	8	5	0	0	0	0	0	C	C	56	52	-		
	Croydon	217	16.4	0	WS	3	2	57	50	6	0	0	0	17.2	+8	WSW	2	C	56	51	7	5	0	0	0	0	0	C	C	57	53	-		
	Bromcombe Down	417	16.8	-2	WS	3	2	55	52	7	0	0	0	17.2	+4	WSW	1	C	57	53	8	5	0	0	0	0	0	C	C	52	44	-		
	Calshot	8	17.7	+2	NW	0	0	57	51	6	0	0	0	17.9	+2	W	2	C	57	53	8	5	0	0	0	0	0	C	C	53	52	-		
	Tangmere	53	16.3	+2	-	0	0	54	49	8	0	0	0	17.8	+10	WNW	1	C	56	53	8	7	0	0	0	0	0	C	C	58	44	-		
	Lymington	341	16.6	+2	WSW	3	2	56	52	8	0	0	0	17.4	+6	WSW	1	C	52	52	7	8	0	0	0	0	0	C	C	51	43	-		
	Manaton	140	16.1	0	WS	2	2	57	52	7	0	0	0	17.1	+10	SWW	2	C	54	52	7	5	0	0	0	0	0	C	C	52	49	-		
2	Borlase	317	15.4	+2	WSW	3	2	56	52	7	0	0	0	16.4	+10	WSW	3	C	56	51	6	5	0	0	0	0	0	C	C	55	52	-		
	Felixstowe	10	14.3	+4	WS	2	2	58	52	7	0	0	0	16.0	+10	W'S	3	C	54	53	7	5	0	0	0	0	0	C	C	56	52	-		
	Gorleston	5	14.4	+10	SSW	2	2	58	55	6	0	0	0	14.6	+2	WSW	2	C	56	57	6	5	0	0	0	0	0	C	C	55	47	-		
	Mildenhall	15	14.8	+2	S	3	3	56	53	7	0	0	0	15.4	+6	SW	2	C	55	53	7	3	0	0	0	0	0	C	C	54	51	0.1		
	West Raynham	250	13.3	0	WSW	2	2	56	53	7	0	0	0	14.4	+6	SWW	3	C	54	51	6	5	0	0	0	0	0	C	C	53	52	0.2		
	Waddington	235	14.2	+2	SW	2	2	55	53	6	0	0	0	14.0	+2	W	3	C	55	52	6	5	0	0	0	0	0	C	C	54	50	-		
3	Cranfield	340	15.5	+2	SW	3	3	55	52	7	0	0	0	15.7	-2	WSW	3	C	54	51	7	5	0	0	0	0	0	C	C	51	50	-		
	Honiley	427	15.6	+2	SW	3	3	55	52	7	0	0	0	15.8	+6	SW	3	C	54	52	8	5	0	0	0	0	0	C	C	53	52	-		
4	Little Rissington	731	16.0	-6	W	3	3	52	50	7	0	0	0	16.5	+6	SW	2	C	53	50	7	5	0	0	0	0	0	C	C	51	50	-		
	Madley	270	16.1	+2	WSW	4	4	52	50	7	0	0	0	16.1	+4	WSW	4	C	52	50	8	5	0	0	0	0	0	C	C	55	53	-		
5	Bristol	209	16.4	-4	WS	3	3	56	53	7	0	0	0	16.3	+6	SSW	3	C	57	54	8	5	0	0	0	0	0	C	C	56	54	-		
	Chivenor	20	17.1	-2	W	2	2	58	56	6	0	0	0	17.2	+2	WNW	1	C	58	55	8	5	0	0	0	0	0	C	C	57	54	-		
	Yeovilton	50	17.3	+2	-	0	0	55	52	8	0	0	0	17.4	+2	WSW	1	C	57	55	7	5	0	0	0	0	0	C	C	57	54	-		
	Portland Bill	32	16.8	+6	NNE	2	2	58	56	7	0	0	0	16.3	+6	WNW	3	C	58	57	7	5	0	0	0	0	0	C	C	56	51	-		
	Exeter	100	18.3	+6	SW	2	2	57	52	7	0	0	0	17.9	+2	-	0	C	57	54	8	5	0	0	0	0	0	C	C	57	51	-		
	Plymouth	86	19.1	+4	WS	2	2	57	52	7	0	0	0	18.7	+2	WSW	2	C	58	55	8	5	0	0	0	0	0	C	C	56	48	-		
	St. Eval	345	18.5	0	WS	2	2	57	52	7	0	0	0	18.5	+2	W	3	C	57	54	8	5	0	0	0	0	0	C	C	56	42	-		
	Predannack	293	19.3	+18	NNW	2	2	57	52	7	0	0	0	19.5	+4	W	3	C	56	54	8	5	0	0	0	0	0	C	C	52	40	-		
	Guernsey	340	19.8	+6	NNW	2	2	56	54	8	0	0	0	19.3	+2	W	3	C	56	54	8	5	0	0	0	0	0	C	C	53	40	-		
	Scilly, St. Marys	163	19.5	+2	NNW	4	4	55	51	8	0	0	0	19.2	-2	W'S	3	C	55	51	8	7	0	0	0	0	0	C	C	55	51	-		
6	Fairwood	208	16.7	-2	W	0	0	56	54	8	0	0	0	16.6	+2	W	1	C	56	54	8	5	0	0	0	0	0	C	C	55	51	-		
	Pembroke	142	16.3	+0	NN	1	1	57	57	8	0	0	0	17.6	+6	NW	2	C	56	54	8	7	0	0	0	0	0	C	C	55	51	-		
	Aberporth	425	16.3	+2	W	2	2	55	53	8	0	0	0	16.5	+2	W'S	2	C	54	53	8	5	0	0	0	0	0	C	C	54	52	-		
7	Penrhos	63	16.3	+2	W	2	2	55	53	8	0	0	0	15.3	+2	WSW	1	C	56	53	8	5	0	0	0	0	0	C	C	54	52	-		
	Holyhead (Valley)	32	15.1	+2	W	3	3	56	55	7	0	0	0	16.1	+2	WNW	3	C	56	54	8	5	0	0	0	0	0	C	C	54	50	-		
	Hawarden	15	14.7	+2	W	0	0	56	53	7	0	0	0	15.5	+8	W	1	C	56	51	7	5	0	0	0	0	0	C	C	55	52	-		
8	Manchester	230	14.0	0	SWW	3	3	55	52	7	0	0	0	14.5	+6	WSW	4	C	54	53	5	5	0	0	0	0	0	C	C	52	52	-		
	Squires Gate	33	12.1	+6	SW	6	6	54	50	7	0	0	0	12.5	+4	SW	4	C	54	50	7	5	0	0	0	0	0	C	C	51	49	-		
	Crosby	104	12.1	+6	SW	6	6	54	50	7	0	0	0	12.5	+4	SW	4	C	54	50	7	5	0	0	0	0	0	C	C	51	49	-		
9	Ashbourne	590	14.7	0	SW	2	2	53	51	6	0	0	0	15.0	+6	SW	2	C	53	52	5	5	0	0	0	0	0	C	C	52	51	-		
	Finningley	28	13.6	+6	WSW	2	2	56	52	7	0	0	0	13.9	+6	SW	2	C	56	54	5	5	0	0	0	0	0	C	C	55	51	-		
	Spurn Head	49	13.2	0	W	4	4	58	56	7	0	0	0	13.4	+8	WSW	3	C	57	53	6	5	0	0	0	0	0	C	C	55	51	-		
	Leeming	105	12.6	+8	WSW	2	2	58	49	7	0	0	0	13.2	+10	-	0	C	57															

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

STATION MODEL



6h

Monday 22nd July

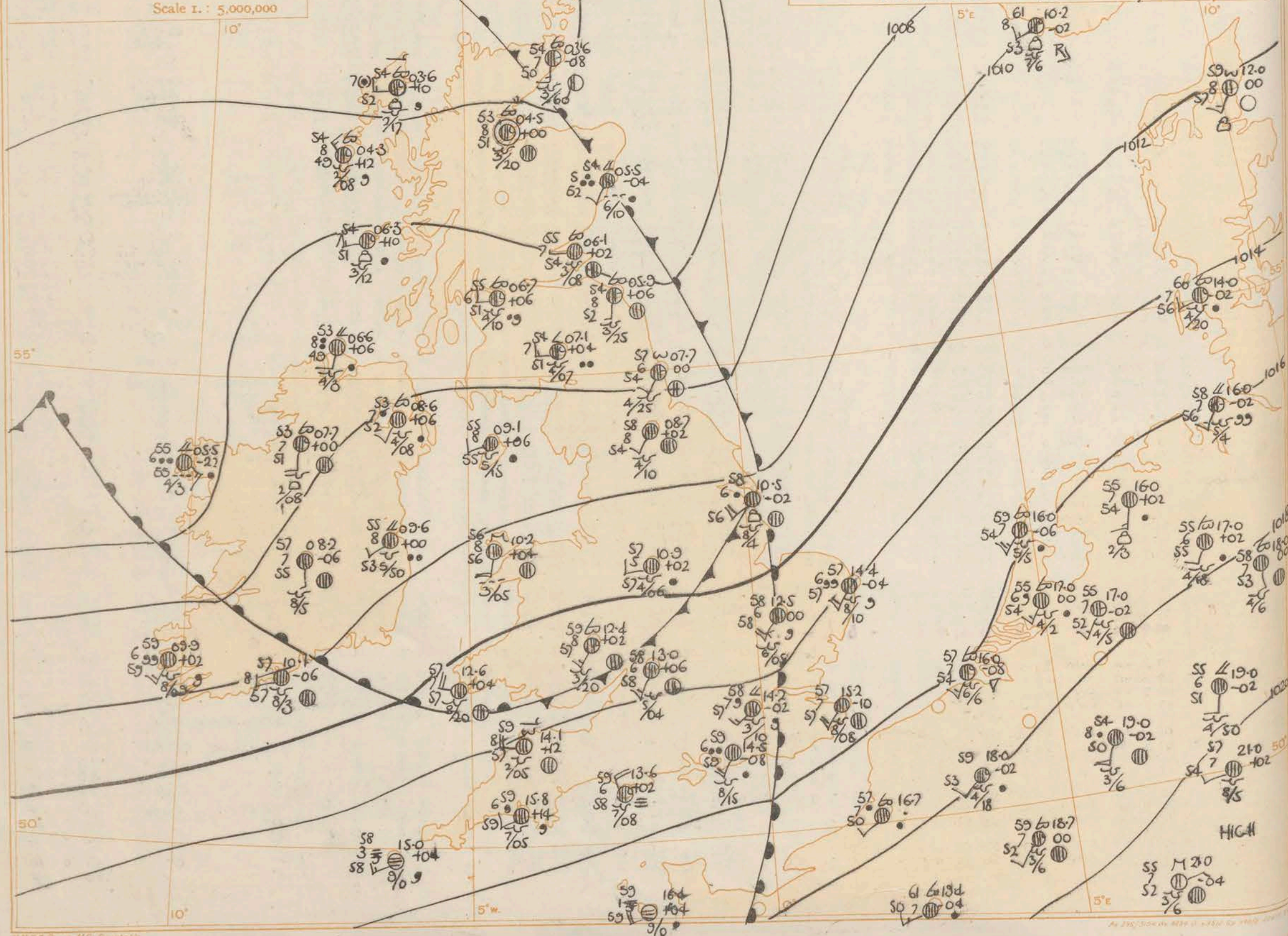
1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		Yester	To-day
Kew ...	c	c	c r o r c	67	57	53	-	1	0.6	65	81
Croydon ...	c	c	c r o r c	67	55	54	Tr	1	0.8	65	81
Greenwich ...	c	c	c r o r c	70	55	54	-	1		69	85
Westminster	.	.	.	67	57	56	-	1		83	89
Regent's Park	.	.	.	68	57	55	-	1		53	88
Cannden Square	c	c	.	69	56	55	-	1			90
Kensington ...	c b c	b c	.	69	56	54	-	1		62	89
Hampstead ...	b c	o r	o d	66	52	46	-	2			85

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 5h. Max 10.1 Time whole Min. of Time Period



GENERAL INFERENCE

A depression Northwest of Ireland is moving east into the North Sea, and another depression in the Atlantic will move east to be west of Ireland by midnight. Associated fronts crossing the British Isles will give occasional rain and drizzle with much low cloud.

FURTHER OUTLOOK

Mainly Fair in the South.
Showery in the North.

Chart of Weather in the Northern Hemisphere.

Morning of
Monday 22nd July
1946.

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

EXPLANATION OF CHART

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

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

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

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

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

Broken lines are interpolations

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

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

No. 30923

OBSERVATIONS at 00hr. G.M.T. 22 nd July.																			OBSERVATIONS at 06hr. G.M.T. 22 nd July.																			9 h.	OBSERVATIONS during NIGHT				
District.	STATIONS	Height above M.S.L. in feet	Barom. at M.S.L.	Change in 1 hour.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 1 hour.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.					State of Ground.	Weather.		Temperature		Rain									
					Dir.	Force.					Form.	Amount.		Height of Base Hundreds of feet.	Dir.			Force.	Form.					Amount.		Height of Base Hundreds of feet.	18h.-00h.	00h.-06h.		Min. on 21 st .	Max. on 22 nd .												
												Low.	Med.											High.	Total.								Low.		Med.	High.	Total.						
1	Kew	16													13.9	-2	SW/S	2	c	59	57	7	5						1	cr/c	cr/c	57	55	1									
	Croydon	217	16.6	0	SW	4	do	56	53	7	5				8	14.2	-2	SW	3	do	58	58	7	5						1	cr/c	cr/c	55	54	1								
	Boscombe Down	417	16.0	-6	SE	5	do	55	54	6	5				8	14.7	-2	SSW	2	f	58	58	2	5						1	cr/c	cr/c	54	54	1								
	Calshot	8	16.2	-10	SW	5	do	57	55	7	6				8	14.3	-6	NNW	2	do	60	59	6	5						1	cr/c	cr/c	56	48	3								
	Tangmere	53	17.4	+4	WSW	4	do	57	45	7	5				8	14.5	-8	SSW	4	do	59	59	6	5						1	cr/c	cr/c	55	49	4								
2	Lymington	341	17.3	-2	SSW	3	do	55	54	7	5				8	16.0	-10	SSW	4	df	57	57	1	5						1	bc/c	co/c	55	49	1								
	Manston	140	17.5	-2	SW	3	do	56	55	6	5				8	15.2	-10	SSW	4	c	57	57	7	5						1	bc/c	co/c	55	54	2								
	Bournemouth	317	15.9	-2	SSW	2	do	55	54	6	5				8	13.9	-4	SSW	4	do	57	56	5	5						1	bc/c	co/c	55	54	2								
	Felixstowe	40	16.1	+2	SW	3	do	58	54	7	5				8	14.2	-6	SW	4	do	57	56	6	5						1	bc/c	co/c	57	55	1								
	Gorleston	5	15.8	+4	SW	3	do	58	56	7	5				8	14.4	-4	SW/S	4	do	57	57	6	5						1	bc/c	co/c	56	49	1								
3	Mildenhall	15	13.9	-10	W	3	do	56	56	5	5				8	12.5	0	SSW	4	cl/d	58	58	6	5						1	cr/c	cr/c	56	55	1								
	West Raynham	250	14.1	-2	SSW	4	do	56	54	7	5				8	12.2	-4	SSW	4	do	56	56	7	5						1	cr/c	cr/c	54	54	4								
	Waddington	235	12.9	-10	SSW	3	do	55	55	6	5				8	11.8	-2	SW	3	do	58	58	6	5						1	cr/c	cr/c	55	53	2								
	Cranfield	340	14.6	-8	SW	5	do	56	54	7	5				8	13.2	0	SW	3	do	58	58	6	5						1	cr/c	cr/c	55	54	1								
	Honiley	427	12.3	-18	SSW	5	do	56	56	6	5				8	10.9	+2	SW	3	do	58	58	6	5						1	cr/c	cr/c	55	54	1								
4	Little Rissington	731	13.7	-10	SW	4	do	55	55	5	5				8	13.0	+6	SSW	3	do	58	58	6	5						1	cr/c	cr/c	54	53	1								
	Madley	270	12.3	-14	SSW	4	do	56	54	8	5				8	12.4	+2	SSW	3	c	59	57	8	5						1	cr/c	cr/c	56	55	1								
	Bristol	200	14.0	-6	SSW	4	do	58	57	6	5				8	13.7	+2	SW	3	do	60	58	7	5						1	cr/c	cr/c	56	55	0.1								
	Chivenor	20	13.6	+2	WSW	4	do	60	60	8	5				8	14.1	+12	W	4	do	59	57	8	5						1	cr/c	cr/c	57	57	0.2								
	Yeovilton	50	14.0	-14	SSW	3	do	59	58	6	5				8	13.5	+2	SE	2	do	62	59	7	5						1	cr/c	cr/c	57	57	0.1								
5	Portland Bill	32	14.7	-12	WIN	5	do	57	53	6	5				8	13.6	+2	NW	4	do	59	58	6	5						1	cr/c	cr/c	56	56	2								
	Exeter	100	14.4	-14	SW	3	do	59	59	6	5				8	14.3	+2	W	2	do	60	58	7	5						1	cr/c	cr/c	57	56	4								
	Plymouth	86	14.7	-12	SSW	4	do	59	59	6	5				8	15.8	+14	WSW	2	do	59	59	6	5						1	cr/c	cr/c	57	55	3								
	St. Eval	345	13.9	+4	WSW	4	do	59	59	1	5				8	15.2	+10	SW	4	do	58	58	7	5						1	cr/c	cr/c	57	57	4								
	Predannack	293	14.6	-6	WSW	4	do	58	58	4	5				8	14.0	+8	W	4	do	58	58	7	5						1	cr/c	cr/c	57	57	4								
6	Guernsey	340	17.6	-14	SSW	4	do	57	57	6	5				8	16.4	+4	WSW	4	do	59	59	1	5						1	cr/c	cr/c	56	56	9								
	Scoily, St. Marys	163	13.8	0	W	4	do	59	59	1	5				8	15.0	+4	SW/W	3	do	58	58	3	5						1	cr/c	cr/c	57	57	1								
	Fairwood	268	12.6	-2	S	4	do	59	59	4	5				8	13.1	+10	SW	3	c	57	55	7	5						1	cr/c	cr/c	56	54	3								
	Pembroke	142	11.9	+2	WIN	4	do	57	57	6	5				8	12.6	+4	W/N	4	do	57	57	7	5						1	cr/c	cr/c	56	54	0.1								
	Aberporth	425	11.3	+2	SW/W	2	do	58	57	7	5				8	12.0	+6	SW/W	3	c	56	54	8	5						1	cr/c	cr/c	55	55	0.1								
7	Pearhos	63													10.8	+2	S	2	do	56	56	6	5						1	cr/c	cr/c	55	55	1									
	Holyhead (Valley)	32	09.7	-2	S	4	do	56	56	4	5				8	10.2	+4	S	4	c	56	56	8	5						1	cr/c	cr/c	54	52	0.6								
	Hawarden	15	10.5	-8	SE	2	do	56	54	6	5				8	11.2	+6	SE	1	c	59	56	7	5						1	cr/c	cr/c	54	52	1								
	Manchester	230	10.1	-18	SSW	3	do	56	54	6	5				8	10.4	+4	SW/S	2	do	58	58	6	5						1	cr/c	cr/c	53	52	1								
	Squires Gate	33														07.4	+6	SW/W	4	c	57	55	8	5						1	cr/c	cr/c	53	53	2								
8	Crosby	164	07.6	-26	SE	3	do	55	52	7	5				8	07.4	+6	SW/W	4	c	57	55	8	5						1	cr/c	cr/c	53	53	2								
	Ashbourne	590	11.5	-18	S	3	do	54	54	5	5				8	10.9	+2	WSW	2	cl/d	57	57	5	5						1	cr/c	cr/c	54	53	2								
	Finningley	28	11.0	-20	SSW	3	do	55	55	6	5				8	10.0	+2	SSW	2	do	58	57	5	5						1	cr/c	cr/c	54	54	2								
	Spurn Head	29	12.0	-12	SW/S	3	do	57	57	7	5				8	10.5	-2	SW/S	4	do	58	56	6	5						1	cr/c	cr/c	56	56	0.2								

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Tuesday 23rd July 1946
No. 30924OBSERVATIONS at 12 h. G.M.T. 22nd JulyOBSERVATIONS at 18 h. G.M.T. 22nd July

OBSERVATIONS during DAY

OBSERVATIONS at 12.00 P.M. 1. July														OBSERVATIONS at 18.00 G.M. 1. July														OBSERVATIONS during DAY														
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)	Visiblity. m. (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)	Visiblity. m. (24)	Cloud.				Height of Base Hundreds of feet. (32)	State of Ground. +/- (33)	Weather.		Max. Temp. °F. (36)	Sun- shine Hrs. (37)	Rain- fall inches. (38)										
			Dir.	Force.					Low.	Med.	High.	Total.				Low.	Med.					High.	Total.	Low.	Med.			High.	Total.				06h.-12h. (34)	12h.-18h. (35)								
																																			Form.	Amount.			Form.	Amount.		
Kew	15.1	+8	SW	3	bc	68	61	3	2	3	-	4	4	1	30	-	16.0	+4	SW	4	C	63	63	8	7	-	-	7	7	-	25	-	1	0	0							
Croydon	15.6	+14	WSW	3	bc	70	59	7	7	7	-	10	3	5	18	40	16.6	+10	WSW	3	bc	69	62	7	5	-	-	4	4	3	20	40	0	0	0							
Boscombe Down	15.2	+6	WSW	4	C	67	61	7	7	7	-	10	3	5	15	26	16.8	+4	WSW	3	C	67	62	7	5	-	-	4	4	3	12	15	0	0	0							
Calshot	16.8	+14	WSW	4	bc	67	61	7	7	7	-	10	3	5	25	-	18.2	+2	WSW	3	mo	62	65	6	5	-	-	8	8	7	5	3	4	0	0	0						
Tangmere	16.0	+10	SW	4	bc	71	62	7	7	7	-	10	3	5	25	-	18.2	+10	SW	4	mo	63	61	6	5	-	-	7	5	7	3	4	0	0	0							
Lympe	16.4	+6	SW	4	mo	61	61	6	5	-	-	8	8	-	3	-	18.0	+10	SSW	4	C	62	60	8	5	-	-	8	8	-	8	-	0	0	0							
Manston	15.8	+6	SW	3	C	66	62	7	5	-	-	7	4	7	10	25	17.8	+6	SSW	4	C	63	64	7	1	-	-	1	1	-	30	-	0	0	0							
Weston	14.6	+4	WSW	3	C	63	61	5	5	-	-	7	4	3	20	-	15.3	+4	WSW	4	C	71	62	7	1	-	-	1	1	-	45	-	0	0	0							
Felkstone	14.6	+2	SW	3	C	63	62	7	5	-	-	7	4	3	12	-	15.1	+4	WSW	3	C	71	64	6	5	-	-	5	5	-	25	-	0	0	0							
Corlestone	14.0	+2	SW	3	mo	64	63	6	5	-	-	7	7	-	10	-	14.4	+2	SW	3	bc	72	62	7	2	-	-	5	5	-	20	-	0	0	0							
Mildenhall	13.2	+6	SW	4	C	69	62	8	5	7	-	6	4	5	20	-	14.6	+10	WSW	2	C	71	64	8	5	-	-	7	7	-	25	-	0	0	0							
West Raynham	12.6	+2	SSW	4	bc	67	59	7	5	-	-	8	4	4	15	-	13.8	+8	SSW	4	C	70	61	7	5	-	-	6	6	-	20	-	1	0	0							
Waddington	12.4	+6	WSW	4	bc	66	59	6	5	-	-	8	4	4	15	-	13.3	+4	SSW	4	C	70	63	7	5	-	-	6	6	-	20	-	1	0	0							
Cranfield	13.4	-2	WS	5	bc	70	52	8	5	4	-	4	6	3	30	-	14.8	+12	WSW	4	bc	69	62	8	1	-	-	5	5	-	25	-	0	0	0							
Henley	13.3	+8	SW	4	bc	67	57	8	5	6	-	5	5	5	20	-	14.3	0	SW	5	bc	68	61	7	5	-	-	4	3	4	18	25	0	0	0							
Little Rissington	14.6	+6	WSW	4	bc	65	56	8	7	-	-	5	3	4	15	25	16.5	+10	SSW	4	C	64	59	7	5	-	-	7	5	7	10	25	0	0	0							
Madley	13.5	+2	SW	4	C	66	61	7	5	-	-	7	4	4	20	-	15.1	+12	SSW	4	bc	68	59	7	5	-	-	4	4	-	30	-	0	0	0							
Bristol	15.3	+8	WSW	4	bc	65	61	7	5	-	-	7	4	4	20	-	16.5	+6	W	3	bc	65	62	7	5	-	-	7	7	-	15	-	1	0	0							
Chivenor	15.8	+14	SW	4	C	63	61	7	5	-	-	7	4	4	20	-	17.8	+10	WSW	4	bc	62	59	8	5	-	-	8	4	-	5	-	1	0	0							
Yeovilton	15.4	+8	SW	3	C	67	62	8	9	7	-	8	5	8	20	-	16.6	+4	WSW	2	bc	69	66	8	5	-	-	4	4	-	20	-	0	0	0							
Portland Bill	15.4	+10	W	4	mo	60	58	6	5	-	-	6	6	-	15	-	16.6	+4	WSW	5	mo	61	59	6	5	-	-	4	4	-	20	-	1	0	0							
Exeter	15.0	+6	SW	3	bc	70	62	8	5	7	-	4	2	4	10	28	17.8	+8	WSW	4	bc	69	61	8	5	-	-	4	4	-	25	-	0	0	0							
Plymouth	15.8	+8	SW	3	bc	60	58	6	5	-	-	6	6	-	3	-	18.2	+10	SW	5	mo	61	59	6	5	-	-	4	4	-	25	-	1	0	0							
St. Eval	16.8	+10	WSW	4	bc	62	62	7	5	-	-	7	4	4	20	-	19.2	+6	SW	4	bc	61	61	6	5	-	-	4	4	-	3	-	1	0	0							
Predannack	17.6	+14	WSW	4	bc	60	60	3	5	-	-	6	6	-	0	-	19.2	+20	SW	4	bc	60	60	6	5	-	-	4	4	-	3	-	1	0	0							
Guernsey	13.2	+10	WSW	5	bc	60	60	3	5	-	-	6	6	-	0	-	20.6	+2	WS	4	mo	60	60	6	5	-	-	4	4	-	3	-	1	0	0							
Scilly, St. Marys	16.9	+12	WSW	4	mo	62	62	6	5	-	-	6	6	-	6	-	18.3	+2	SSW	4	bc	61	60	2	1	-	-	4	4	-	0	-	1	0	0							
Fairwood	14.9	+6	SW	3	bc	60	60	6	5	-	-	6	6	-	12	-	17.1	+10	SW	4	bc	59	59	2	1	-	-	4	4	-	4	-	1	0	0							
Pembroke	14.3	+2	SW	3	bc	60	58	6	5	-	-	6	6	-	12	-	16.1	+14	WS	4	bc	59	59	2	1	-	-	4	4	-	4	-	1	0	0							
Aberporth	12.4	+2	SW	4	bc	64	62	7	5	-	-	7	4	7	6	15	14.4	+12	SW	3	bc	61	58	2	1	-	-	4	4	-	6	-	1	0	0							
Penrhos	11.4	+2	SW	4	mo	61	60	6	5	-	-	6	6	-	2	-	13.0	+4	WSW	6	C	60	57	2	1	-	-	4	4	-	9	-	1	0	0							
Holyhead (Valley)	12.8	0	SW	5	bc	59	59	4	5	-	-	8	5	8	1	15	12.2	+4	S	5	bc	60	58	7	5	-	-	5	5	-	8	-	0	0	0							
Hawarden	11.7	+2	WSW	4	C	67	58	8	5	7	-	6	4	5	15	25	12.0	-4	WSW	5	bc	68	58	8	5	-	-	4	4	-	18	25	0	0	0							
Manchester	11.6	+6	WSW	3	C	65	57	8	5	7	-	7	4	7	20	-	12.4	+6	WSW	3	bc	67	59	8	4	-	-	4	4	-	3	3	25	40	1	0	0					
Squires Gate	10.1	+8	SW	3	C	58	54	8	5	7	-	8	4	6	18	25	09.9	0	SSW	2	C	64	57	8	5	-	-	8	5	6	18	-	0	0	0							
Crosby	10.1	+8																																								

6h Tuesday 23rd July

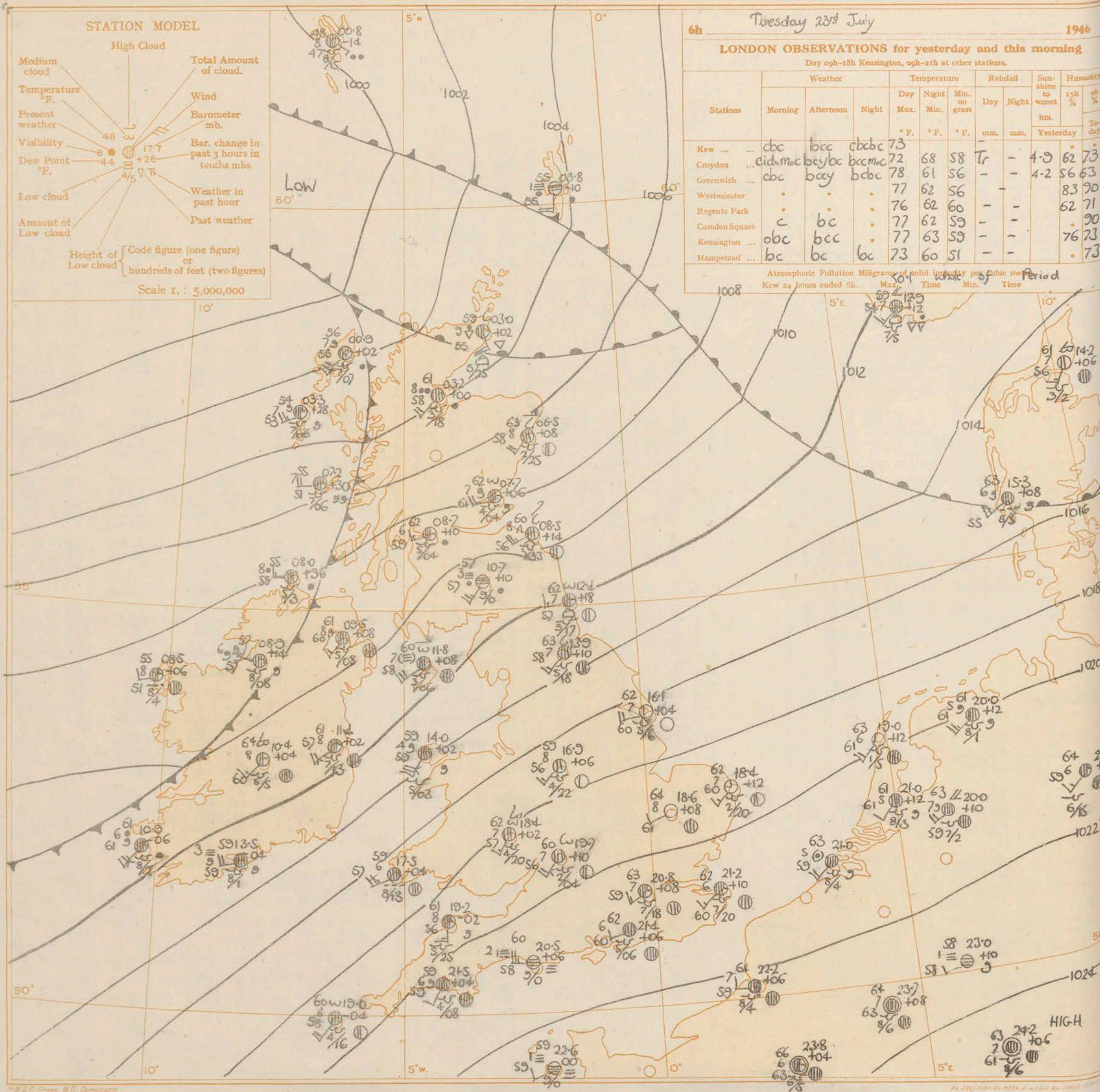
1940

6b

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

Stations	Weather			Temperature			Rainfall		Sun- shine to unset	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night	hri.	15h %	9h
				Max.	Min.						
				° F.	° F.	° F.	mm.	mm.		Yesterday	To- day
Kew ...	cbe	bcc	cbebc	73			-				
Croydon	cide mac	bey/bc	bccmac	72	68	58	Tr	-	4.9	62	73
Greenwich ...	cbe	bey	bcbc	78	61	56	-	-	4.2	56	63
Westminster	.	.	.	77	62	56	-	-		83	90
Regent's Park	.	.	.	76	62	60	-	-		62	71
Camden Square	c	bc	.	77	62	59	-	-			90
Kensington ...	obc	bcc	.	77	63	59	-	-		76	73
Hampstead ..	bs	bc	bc	73	60	51	-	-			73

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



GENERAL INFERENCE

A Trough of low pressure over Scotland to Western Ireland will move east across Scotland, but further south its movement will be very slow. High pressure over the Continent will cause mainly fair and warm weather over southern districts but in the North and West it will be rather cool or cloudy with occasional rain or showers. Coast and sea fog will occur in the South.

FURTHER OUTLOOK

Mainly fair and warm in the South, but becoming blundery, cloudy and showery in the North.

Chart of Weather in the Northern Hemisphere.

Morning of
Tuesday 23rd July.
1946.

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

EXPLANATION OF CHART

ISOBARS. Isobars are drawn for intervals of four millibars.
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
TEMPERATURE 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. ⚡ Thunder. ⚡ Thunderstorm. ☁ Fog. ☁ Mist. ☁ Thunder.

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

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

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Tuesday 23rd July 1946

No. 30924

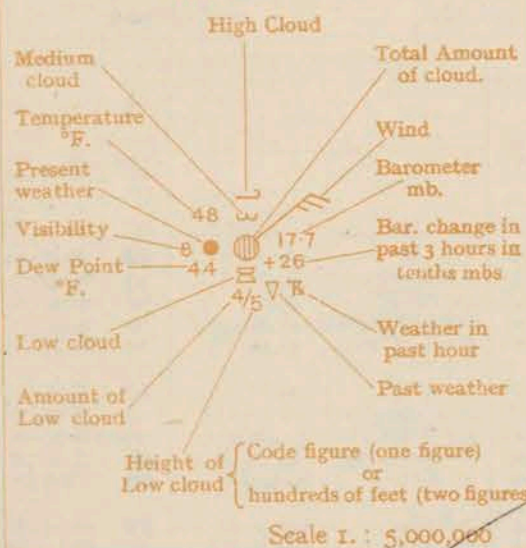
OBSERVATIONS at 00hr. G.M.T. 23 rd July															OBSERVATIONS at 06hr. G.M.T. 23 rd July															OBSERVATIONS during NIGHT														
District.	STATIONS	Height above M.S.L. in feet	Barom. at M.S.L.	Change in 1 hour.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 1 hour.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					State of Ground.	Weather.		Temperature		Rain.												
					Dir.	Force				Form.	Amount.		Height of Base Hundreds of feet.	Dir.			Force	Form.				Amount.		Height of Base Hundreds of feet.	18h.-00h.	00h.-06h.		Min. °F.	Min. on Grass °F.															
											Low.	Med.										High.	Total.						Low.	Med.	High.		Total.	A.	B.	A.	B.	A.	B.	A.	B.			
1	Kew	16					62	60	6						20.8	+6	SW	2	63	59	8						1	bec	bec	62	58	-												
	Croydon	217	19.5	+14	SW	3	62	60	6						20.8	+8	SW	3	63	59	8						1	bec	bec	63	58	-												
	Boscombe Down	417	19.4	+16	SSW	3	60	60	5						19.9	+4	ESE	3	61	53	6						1	emobmo	emobmo	59	58	-												
	Calshot	8	20.6	+10	SW	3	61	59	7						21.7	+6	SW	2	61	60	4						1	e	emobmo	59	53	+r												
	Tangmere	53	20.3	+6	W	3	61	60	6						21.4	+6	WSW	2	62	60	6						1	becmo	emo	60	60	+r												
2	Lympe	341	19.6	+6	SSW	3	60	59	6						21.4	+8	SSW	3	62	61	5						1	omo	omomo	59	58	+r												
	Manston	140	19.2	+10	SW	4	61	61	6						21.2	+10	SW	3	62	60	6						1	bbecmo	emobmo	59	55	-												
	Wickford	317	18.1	+10	SW	3	63	61	6						20.2	+12	WSW	3	64	59	6						1	becmo	emobmo	60	*	-												
	Felixstowe	10	11.6	+12	SW	3	63	61	6						20.0	+12	SW	3	64	61	6						1	becmo	emobmo	61	57	-												
	Gorleston	5	15.7	+2	SW	2	66	63	6						18.4	+16	SW	3	62	40	7						1	bezo	bc	60	49	-												
3	Mildenhall	15	16.9	+6	WSW	4	62	59	7						18.6	+8	WSW	2	64	61	8						1	db	b-emob	59	55	-												
	West Raynham	250	16.1	+10	SW	5	61	58	6						18.1	+8	SW	4	62	59	9						1	bloob	bc	58	56	-												
	Waddington	235	15.5	+12	WSW	3	60	58	6						16.4	+4	WS	4	63	60	7						1	humobmo	bcmob	59	55	-												
	Cranfield	340	17.5	+14	W	4	60	57	7						18.6	+6	WSW	4	61	58	7						1	beebe	emobmo	59	55	-												
	Honiley	427	17.0	+10	SW	4	59	57	7						18.4	+6	SSW	3	61	58	8						1	bee		59	55	-												
4	Little Rissington	731	18.6	+8	SW	5	59	57	6						19.7	+10	SW	4	60	56	7						1	c	cmo do mo	58	57	+r												
	Madley	270	17.6	+8	S	3	60	58	7						18.4	+2	SSW	3	62	57	7						1	bec	cbcc	58	45	-												
	Bristol	209	18.2	-2	SW	4	64	61	6						19.5	+10	WSW	3	62	60	7						1	cidoemo	cmo cipo	60	57	0.1												
	Chivenor	20	18.9	+6	WSW	4	63	61	7						19.2	-2	S	3	61	56	8						1	cidoemo	cmo cipo	61	59	-												
	Yeovilton	50	19.4	+6	-	0	62	60	8						21.0	+4	SSW	2	62	61	8						1	c		*	51	+r												
5	Portland Bill	32	18.9	+2	WNW	5	59	57	7						20.5	0	W	5	60	58	2						1	c	ff	58	*	-												
	Exeter	100	19.8	+6	S	2	62	60	7						20.7	+6	SSW	3	63	59	8						1	c	cmo of	60	54	-												
	Plymouth	86	21.2	+2	SW	4	61	59	7						21.5	+4	SSW	2	63	59	8						1	cmo of	pfmomo	59	58	+r												
	St. Eval	345	20.0	+2	SSW	3	61	60	7						20.1	0	SSW	4	60	57	8						1	cido of	cmo of	59	58	-												
	Predannack	293	20.6	0	SSW	3	59	53	2						20.7	+2	SSW	4	60	41	8						1	af	cmo	58	58	0.1												
6	Guernsey	340	22.8	+2	SW	4	59	59	2						22.6	0	SW	2	59	59	1						1	af	f	58	58	0.1												
	Scoily, St. Marys	163	19.6	+2	SW	4	60	60	6						19.0	-4	SW	4	60	58	8						1	oido	cbcc	58	*	+r												
	Fairwood	208	19.2	+2	SW	4	59	59	2						18.9	+2	SSW	4	59	58	7						1	oido of	cmo	59	56	0.3												
	Pembroke	142	17.9	+4	SW	5	59	59	6						17.5	-4	SW	5	59	57	6						1	oido of	cmo	60	57	0.1												
	Aberporth	425	16.4	+8	SW	4	60	60	6						16.6	-2	SSW	5	60	58	8						1	oido of	cmo	61	57	0.1												
7	Penrhos	63					60	60	6						16.2	+10	SSW	6	59	58	4						1	oido of	cmo	58	58	1												
	Holyhead (Valley)	32	12.9	+8	SSW	6	59	59	3						14.0	+2	SSW	6	59	59	4						1	emobmo	cmo do	57	54	0.2												
	Hawarden	15	14.4	+4	SW	5	64	59	7						16.0	+10	SE	3	64	57	9						1	bc	bc	61	54	-												
	Manchester	230	14.3	+6	SSW	4	61	57	8						15.8	+10	SW	4	62	56	8						1	bec	b	59	52	-												
	Squires Gate	33																									1	ccirac	ccido	60	59	+r												
8	Crosby	164	10.2	-2	SW	2	61	60	7						11.2	+12	SSW	4	61	57	8						1	ccirac	ccido	60	59	+r												
	Ashbourne	590	15.8	+8	SSW	1	59	57	7						16.9	+6	SW	3	63	56	8						1	bc	cmobmo	57	53	-												
	Finningley	28	14.1	+6	SSW	3	62	59	6						15.8	+10	S	3	63	60	7						1	becmo	bmo cmob	60	55	-												
	Spurn Head	29	13.3	+8	SW	4	64	62	7						16.1	+4	WSW	4	62	60	7						1	cmob	bc2	59	*	-												
	Leeming	105	12.4	+4	W	3	62	57	7						13.9	+10	SW	3	63	58	7						1	cmob	bec	62	60	-												
9	Tynemouth	108	11.2	+4	SW	4	62	57	7						12.4	+18	WSW	3	62	57	7						1	cmob	bec	61	58	-												
	Acklington	138	10.3	+2	S	3	61	59	8						10.8	+6	WSW	5	62	59	8						1	c	ccq	56	57	0.8												
	St. Abb's Head	280	00.3	-8	SSW	4	59	57	7						08.3	+14	SW	5	60	56	8						1	cc	ccq	59	52	0.1												
	Leuchars	31	07.7	-8	S	4	61	57	6						07.7	+6	SW	4	62	61	7						1	cidoemo	ccidoemo	58	*	0.1												

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Wednesday 23rd July 1946
No. 30925OBSERVATIONS at 12h. G.M.T. 23rd JulyOBSERVATIONS at 18h. G.M.T. 23rd July

OBSERVATIONS during DAY

STATION.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.						Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.						Height of Base Hundreds of feet.	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.	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.	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.						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STATION MODEL



6h

Wednesday 24th July.

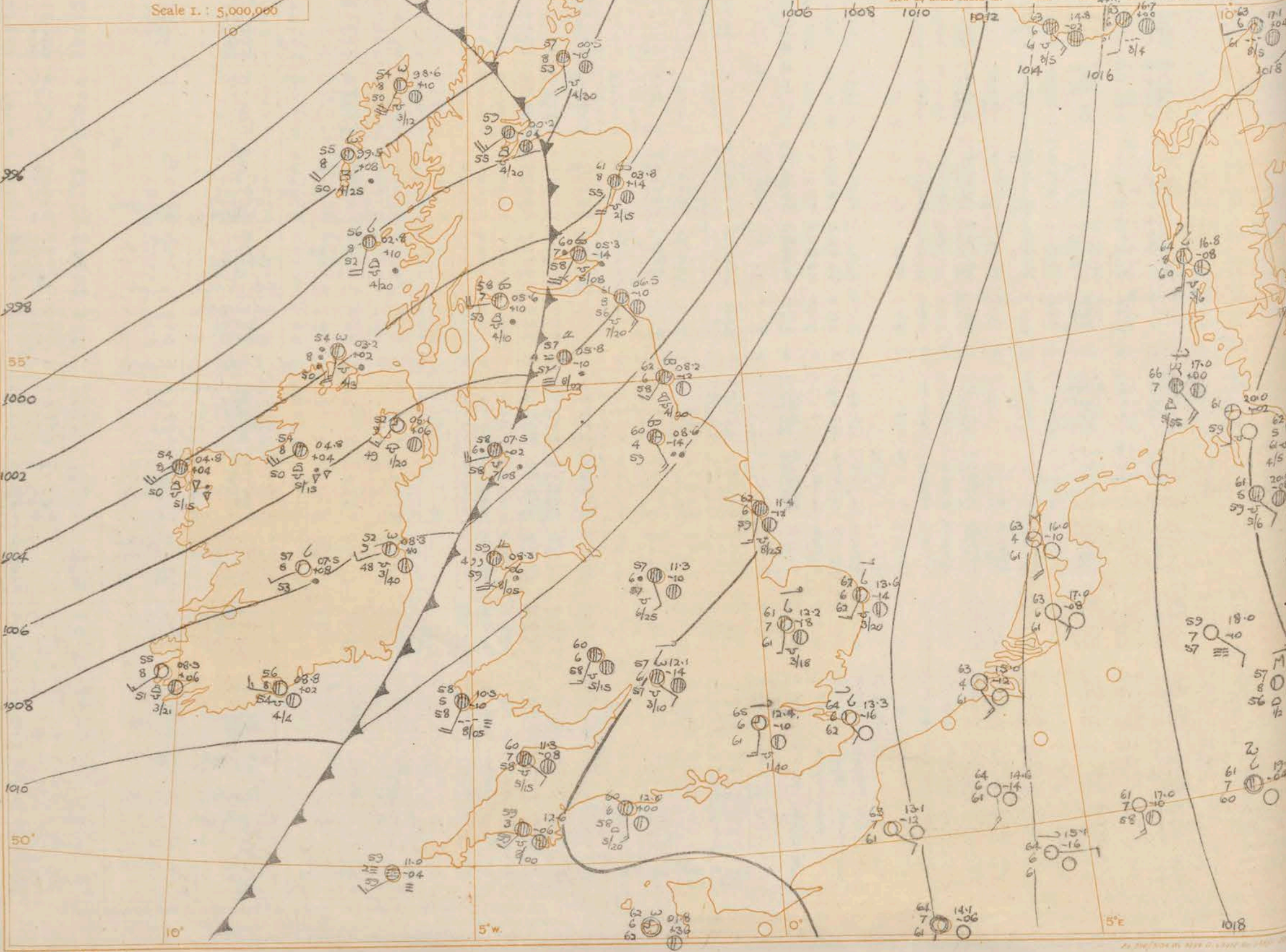
1940

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night	hrs.	Yesterday	To-day
Kew ...	c	cbe	becmo	75	57	48	-	-	5.0	65	70
Croydon ...	cbyey	cby	beczbow	73	57	54	-	-	10.0	61	63
Greenwich ...	bc	beb	bbe	79	58	48	-	-	2.9	87	87
Westminster	.	.	.	77	62	56	-	-	.	57	62
Regents Park	.	.	.	77	60	56	-	-	.	.	71
Camden Square	c	bc	.	77	61	55	-	-	.	77	70
Kensington ...	bcc	cbe	.	75	59	53	-	-	.	.	78
Hampstead ...	bc	bc	bc	73	59	45	-	-	.	.	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 0h. Max 0.1 Time 5.15 Min 0.1 Time rest 5 periods



GENERAL INFERENCE

There is a complex depression to the Northwest of Scotland and a cold front over East Scotland and the Irish Sea is moving eastwards. In West Scotland and Northern Ireland it will be rather cool with showers and bright periods. In East Scotland, North England, Wales and Southwest England there will be occasional rain with local hill fog at first, with showers and bright periods later. In Midlands, East and South East England it will be warm with sunny periods at first but with a risk of local thunderstorms developing. Later it will become rather cloudy with occasional thundery rain.

FURTHER OUTLOOK

Becoming cooler with showers and bright periods generally.

Chart of Weather in the Northern Hemisphere.

Morning of
Wednesday 24th July
1946.

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

EXPLANATION OF CHART

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

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

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

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

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

Broken lines are interpolations

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

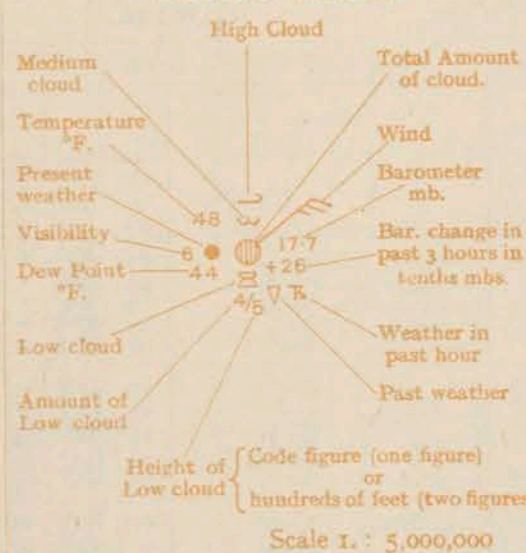
OBSERVATIONS at 00hr. G.M.T. 24 th July																OBSERVATIONS at 06hr. G.M.T. 24 th July																OBSERVATIONS during NIGHT					
District.	STATIONS.	Height above M.S.L. in feet	Barom. at M.S.L.	Change in 1 hour.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.			Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.			Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Weather.		Temperature		Rain				
					Dir.	Force.					Form.	Amount.	Dir.				Force.	Form.					Amount.	Dir.	Force.				Form.	Amount.	18h.-00h.	00h.-06h.		Min. 18h.-00h.	Min. on Grass 18h.-00h.		
																																				Low.	Med.
1	Kew	26	15.7	-18	SSE	2	Mo	61	56	6				12.0	-10	S	0	Mo	63	59	5	3						bcbw	bcbw	57	54	-					
	Croydon	217	15.7	-18	SSE	2	Mo	60	56	6				12.4	-10	S	0	Mo	65	61	6	3						bcbw	bcbw	57	54	-					
	Boscombe Down	417	16.3	-18	SE	1	bfc	54	54	2				12.5	-10	ESE	2	Mo	58	58	6	3						bcbw	bcbw	58	54	-					
	Calshot	8	16.0	-2	SW	2	Mo	60	59	4				12.1	-26		0	Mo	62	61	6	2						bcbw	bcbw	58	55	-					
	Tangmere	53	15.7	-18	SSE	1	Mo	58	56	6				12.1	-14	E	1	Mo	65	64	6	2						bcbw	bcbw	55		-					
2	Lymington	347	16.9	-18	E	3	b	62	60	7				13.6	-10	SE/E	3	b	64	62	7	3						bcbw	bcbw	57	53	-					
	Manston	140	17.1	-14	SE/E	2	Mo	60	60	6				13.6	-16	SE	2	Mo	64	62	6	3						bcbw	bcbw	59	53	-					
	W. B. F. D.	317	16.4	-14	SE	1	b	61	60	7				13.0	-14	SE	2	Mo	64	62	5	3						bcbw	bcbw	58	53	-					
	Felixstowe	10	16.5	-14	S	3	b	63	61	7				13.2	-14	S	3	Mo	65	63	6	3						bcbw	bcbw	62	57	-					
	Gorleston	5	17.1	-16	SW/S	3	Mo	62	59	6				13.6	-14	SW/S	3	Mo	62	62	6	3						bcbw	bcbw	62	51	-					
3	Mildenhall	15	15.5	-14	S	1	Mo	59	58	6				12.2	-18	S	1	bcb	61	61	7	5						bcbw	bcbw	58	52	-					
	West Raynham	250	15.8	-10	S	3	bcb	60	58	6				13.2	-10	SSE	2	b	63	59	7	5						bcbw	bcbw	58	56	-					
	Waddington	235	15.4	-12	SSW	3	bcb	62	59	7				12.2	-14	SSW	3	Mo	62	61	6	3						bcbw	bcbw	56	51	-					
	Cranfield	340	16.1	-10	SSW	3	b	58	56	7				13.1	-14		0	c	60	58	7	5						bcbw	bcbw	58	47	-					
	Honiley	427	14.9	-6	S	3	bcb	60	58	8				11.8	-12	S	3	c	60	58	7	5						bcbw	bcbw	58	55	-					
4	Little Rissington	731	15.3	-10	SSE	2	Mo	58	56	6				12.1	-14	SSE	2	Mo	57	57	6	5						bcbw	bcbw	65	52	-					
	Madley	270	14.5	-10	S	4	bcb	61	57	7				11.7	-10	SSW	3	Mo	60	58	6	5						bcbw	bcbw	58	56	-					
	Bristol	209	15.5	-14	SE	2	bcb	59	57	8				12.2	-10		0	Mo	60	59	6	5						bcbw	bcbw	58	55	-					
	Chivenor	20	14.0	-14	ESE	2	c	60	58	8				11.3	-8	SE	2	c	60	58	7	5						bcbw	bcbw	59	57	-					
	Yeovilton	50	14.3	-14	S	1	Mo	57	57	6				11.3	-16	S	1	bcb	60	59	7	3						bcbw	bcbw		42	-					
5	Portland Bill	32	15.2	-12	SE	3	CF	57	56	2				12.0	0	SSE	3	Mo	60	58	6	1						bcbw	bcbw	57		-					
	Exeter	100	15.0	-12	SSE	2	CF	57	57	3				12.0	-14		0	Mo	59	59	3	1						bcbw	bcbw	57	56	-					
	Plymouth	86	14.8	-18	E	1	Mo	57	55	6				12.6	-6	SW	1	Mo	59	59	3	1						bcbw	bcbw	57	53	-					
	St. Eval	345	13.9	-10	S	4	Mo	58	55	5				11.8	-6	SSW	3	Mo	58	58	7	5						bcbw	bcbw	56	58	-					
	Predannack	203	14.6	-8	S	3	Mo	59	59	3				11.9	+2	WSW	3	Mo	57	57	1	5						bcbw	bcbw	51		-					
6	Guernsey	340	14.3	-20		0	b	65	60	8				11.8	+8		0	Mo	63	62	6	3						bcbw	bcbw	61	55	-					
	Silly, St. Marys	163	13.4	-12	SW	3	CF	59	57	2				11.0	-4	SW	3	Mo	59	59	2	1						bcbw	bcbw	56		-					
	Fairwood	268	13.7	-14	SSE	2	Mo	61	58	7				11.0	-8	SSW	2	Mo	60	60	6	5						bcbw	bcbw	58	56	-					
	Pembroke	142	13.1	-14	SSW	4	Mo	58	58	1				10.5	-10	SSW	4	Mo	58	58	5	6						bcbw	bcbw	54		-					
	Aberporth	425	11.9	-18	SSW	5	c	60	58	8				09.8	-6	SSW	4	c	59	58	9	5						bcbw	bcbw	55	55	-					
7	Penrhos	63												11.0	-12	SSW	4	dado	59	59	5	2						bcbw	bcbw	58	58	-					
	Holyhead (Valley)	32	10.7	-14	SSE	5	Mo	60	59	6				08.3	-6	SW	5	dado	59	59	4	2						bcbw	bcbw	57	53	-					
	Hawarden	15	12.4	-14	SSE	2	Mo	62	58	7				10.0	-10	SE/S	2	Mo	60	58	6	3						bcbw	bcbw	59	57	-					
	Manchester Squires Gate	230	13.1	-12	S	4	c	63	58	7				09.9	-14	S	3	Mo	60	58	6	3						bcbw	bcbw	59	58	-					
	Crosby	164	11.0	-8	S	4	c	61	58	8				07.4	-16	SSW	3	c	62	55	8	5						bcbw	bcbw	59	55	-					
8	Ashbourne	590	14.1	-10	SSE	2	Mo	59	57	6				11.3	-10	SSE	2	Mo	57	57	6	5						bcbw	bcbw	57	53	-					
	Finningley	28	13.6	-14	SW	1	Mo	61	58	6				10.6	-10	SSE	1	Mo	58	56	6	5						bcbw	bcbw	60	57	-					
	Spurn Head	29	14.6	-8	SSE	2	bcb	64	62	7				11.4	-12	S	3	Mo	62	59	6	5						bcbw	bcbw	59	58	-					
	Leeming	105	11.7	-20	SSW	1	c	63	57	7				08.6	-14	SSE	3	Mo	60	59	4	5						bcbw	bcbw	59	58	-					
	Tynemouth	108	11.9	-6	SW	2	Mo	62	57	7				08.2	-12	SW	3	Mo	62	58	6	8						bcbw	bcbw	62	58	-					
9	Ackington	138	11.2	-10	S	3	CF	60	59	7				08.2	-6	SSE	3	Mo	61	59	5	7						bcbw	bcbw	58		-					
	St. Abb's Head	280	08.3	-4	SW	5	c	61	54	8				06.5	-10	SE	5	Mo	61	56	8	5						bcbw	bcbw	59	57	-					
	Leuchars	31	08.3	-4	SW	4	c	61	56	7				05.3	-14	SSW	6	Mo	60	58	8	5						bcbw	bcbw	59	57	-					
	Bel																																				

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Thursday 25th July 1946
No. 30226.OBSERVATIONS at 12h. G.M.T. 24th JulyOBSERVATIONS at 18h. G.M.T. 24th July

OBSERVATIONS during DAY

District	STATIONS.	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.		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.		Barom. at M.S.L. (31)	Change in 3 hours. (32)	Wind.		Weather. (35)	Temp. (36)	Dew Point. (37)	Visibility. (38)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (45)	Change in 3 hours. (46)	Wind.		Weather. (49)	Temp. (50)	Dew Point. (51)	Visibility. (52)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (59)	Change in 3 hours. (60)	Wind.		Weather. (63)	Temp. (64)	Dew Point. (65)	Visibility. (66)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (73)	Change in 3 hours. (74)	Wind.		Weather. (77)	Temp. (78)	Dew Point. (79)	Visibility. (80)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (87)	Change in 3 hours. (88)	Wind.		Weather. (91)	Temp. (92)	Dew Point. (93)	Visibility. (94)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (101)	Change in 3 hours. (102)	Wind.		Weather. (105)	Temp. (106)	Dew Point. (107)	Visibility. (108)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (115)	Change in 3 hours. (116)	Wind.		Weather. (119)	Temp. (120)	Dew Point. (121)	Visibility. (122)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (129)	Change in 3 hours. (130)	Wind.		Weather. (133)	Temp. (134)	Dew Point. (135)	Visibility. (136)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (143)	Change in 3 hours. (144)	Wind.		Weather. (147)	Temp. (148)	Dew Point. (149)	Visibility. (150)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (157)	Change in 3 hours. (158)	Wind.		Weather. (161)	Temp. (162)	Dew Point. (163)	Visibility. (164)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (171)	Change in 3 hours. (172)	Wind.		Weather. (175)	Temp. (176)	Dew Point. (177)	Visibility. (178)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (185)	Change in 3 hours. (186)	Wind.		Weather. (189)	Temp. (190)	Dew Point. (191)	Visibility. (192)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (199)	Change in 3 hours. (200)	Wind.		Weather. (203)	Temp. (204)	Dew Point. (205)	Visibility. (206)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (213)	Change in 3 hours. (214)	Wind.		Weather. (217)	Temp. (218)	Dew Point. (219)	Visibility. (220)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (227)	Change in 3 hours. (228)	Wind.		Weather. (231)	Temp. (232)	Dew Point. (233)	Visibility. (234)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (241)	Change in 3 hours. (242)	Wind.		Weather. (245)	Temp. (246)	Dew Point. (247)	Visibility. (248)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (255)	Change in 3 hours. (256)	Wind.		Weather. (259)	Temp. (260)	Dew Point. (261)	Visibility. (262)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (269)	Change in 3 hours. (270)	Wind.		Weather. (273)	Temp. (274)	Dew Point. (275)	Visibility. (276)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (283)	Change in 3 hours. (284)	Wind.		Weather. (287)	Temp. (288)	Dew Point. (289)	Visibility. (290)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (297)	Change in 3 hours. (298)	Wind.		Weather. (301)	Temp. (302)	Dew Point. (303)	Visibility. (304)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (311)	Change in 3 hours. (312)	Wind.		Weather. (315)	Temp. (316)	Dew Point. (317)	Visibility. (318)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (325)	Change in 3 hours. (326)	Wind.		Weather. (329)	Temp. (330)	Dew Point. (331)	Visibility. (332)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (339)	Change in 3 hours. (340)	Wind.		Weather. (343)	Temp. (344)	Dew Point. (345)	Visibility. (346)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (353)	Change in 3 hours. (354)	Wind.		Weather. (357)	Temp. (358)	Dew Point. (359)	Visibility. (360)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (367)	Change in 3 hours. (368)	Wind.		Weather. (371)	Temp. (372)	Dew Point. (373)	Visibility. (374)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (381)	Change in 3 hours. (382)	Wind.		Weather. (385)	Temp. (386)	Dew Point. (387)	Visibility. (388)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (395)	Change in 3 hours. (396)	Wind.		Weather. (399)	Temp. (400)	Dew Point. (401)	Visibility. (402)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (409)	Change in 3 hours. (410)	Wind.		Weather. (413)	Temp. (414)	Dew Point. (415)	Visibility. (416)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (423)	Change in 3 hours. (424)	Wind.		Weather. (427)	Temp. (428)	Dew Point. (429)	Visibility. (430)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (437)	Change in 3 hours. (438)	Wind.		Weather. (441)	Temp. (442)	Dew Point. (443)	Visibility. (444)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (451)	Change in 3 hours. (452)	Wind.		Weather. (455)	Temp. (456)	Dew Point. (457)	Visibility. (458)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (465)	Change in 3 hours. (466)	Wind.		Weather. (469)	Temp. (470)	Dew Point. (471)	Visibility. (472)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (479)	Change in 3 hours. (480)	Wind.		Weather. (483)	Temp. (484)	Dew Point. (485)	Visibility. (486)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (493)	Change in 3 hours. (494)	Wind.		Weather. (497)	Temp. (498)	Dew Point. (499)	Visibility. (500)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (507)	Change in 3 hours. (508)	Wind.		Weather. (511)	Temp. (512)	Dew Point. (513)	Visibility. (514)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (521)	Change in 3 hours. (522)	Wind.		Weather. (525)	Temp. (526)	Dew Point. (527)	Visibility. (528)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (535)	Change in 3 hours. (536)	Wind.		Weather. (539)	Temp. (540)	Dew Point. (541)	Visibility. (542)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (549)	Change in 3 hours. (550)	Wind.		Weather. (553)	Temp. (554)	Dew Point. (555)	Visibility. (556)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (563)	Change in 3 hours. (564)	Wind.		Weather. (567)	Temp. (568)	Dew Point. (569)	Visibility. (570)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (577)	Change in 3 hours. (578)	Wind.		Weather. (581)	Temp. (582)	Dew Point. (583)	Visibility. (584)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (591)	Change in 3 hours. (592)	Wind.		Weather. (595)	Temp. (596)	Dew Point. (597)	Visibility. (598)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (605)	Change in 3 hours. (606)	Wind.		Weather. (609)	Temp. (610)	Dew Point. (611)	Visibility. (612)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (619)	Change in 3 hours. (620)	Wind.		Weather. (623)	Temp. (624)	Dew Point. (625)	Visibility. (626)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (633)	Change in 3 hours. (634)	Wind.		Weather. (637)	Temp. (638)	Dew Point. (639)	Visibility. (640)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (647)	Change in 3 hours. (648)	Wind.		Weather. (651)	Temp. (652)	Dew Point. (653)	Visibility. (654)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (661)	Change in 3 hours. (662)	Wind.		Weather. (665)	Temp. (666)	Dew Point. (667)	Visibility. (668)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (675)	Change in 3 hours. (676)	Wind.		Weather. (679)	Temp. (680)	Dew Point. (681)	Visibility. (682)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (689)	Change in 3 hours. (690)	Wind.		Weather. (693)	Temp. (694)	Dew Point. (695)	Visibility. (696)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (703)	Change in 3 hours. (704)	Wind.		Weather. (707)	Temp. (708)	Dew Point. (709)	Visibility. (710)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (717)	Change in 3 hours. (718)	Wind.		Weather. (721)	Temp. (722)	Dew Point. (723)	Visibility. (724)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (731)	Change in 3 hours. (732)	Wind.		Weather. (735)	Temp. (736)	Dew Point. (737)	Visibility. (738)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (745)	Change in 3 hours. (746)	Wind.		Weather. (749)	Temp. (750)	Dew Point. (751)	Visibility. (752)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (759)	Change in 3 hours. (760)	Wind.		Weather. (763)	Temp. (764)	Dew Point. (765)	Visibility. (766)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (773)	Change in 3 hours. (774)	Wind.		Weather. (777)	Temp. (778)	Dew Point. (779)	Visibility. (780)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (787)	Change in 3 hours. (788)	Wind.		Weather. (791)	Temp. (792)	Dew Point. (793)	Visibility. (794)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (801)	Change in 3 hours. (802)	Wind.		Weather. (805)	Temp. (806)	Dew Point. (807)	Visibility. (808)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (815)	Change in 3 hours. (816)	Wind.		Weather. (819)	Temp. (820)	Dew Point. (821)	Visibility. (822)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (829)	Change in 3 hours. (830)	Wind.		Weather. (833)	Temp. (834)	Dew Point. (835)	Visibility. (836)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (843)	Change in 3 hours. (844)	Wind.		Weather. (847)	Temp. (848)	Dew Point. (849)	Visibility. (850)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (857)	Change in 3 hours. (858)	Wind.		Weather. (861)	Temp. (862)	Dew Point. (863)	Visibility. (864)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (871)	Change in 3 hours. (872)	Wind.		Weather. (875)	Temp. (876)	Dew Point. (877)	Visibility. (878)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (885)	Change in 3 hours. (886)	Wind.		Weather. (889)	Temp. (890)	Dew Point. (891)	Visibility. (892)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (899)	Change in 3 hours. (900)	Wind.		Weather. (903)	Temp. (904)	Dew Point. (905)	Visibility. (906)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (913)	Change in 3 hours. (914)	Wind.		Weather. (917)	Temp. (918)	Dew Point. (919)	Visibility. (920)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (927)	Change in 3 hours. (928)	Wind.		Weather. (931)	Temp. (932)	Dew Point. (933)	Visibility. (934)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (941)	Change in 3 hours. (942)	Wind.		Weather. (945)	Temp. (946)	Dew Point. (947)	Visibility. (948)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (955)	Change in 3 hours. (956)	Wind.		Weather. (959)	Temp. (960)	Dew Point. (961)	Visibility. (962)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (969)	Change in 3 hours. (970)	Wind.		Weather. (973)	Temp. (974)	Dew Point. (975)	Visibility. (976)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (983)	Change in 3 hours. (984)	Wind.		Weather. (987)	Temp. (988)	Dew Point. (989)	Visibility. (990)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (997)	Change in 3 hours. (998)	Wind.		Weather. (1001)	Temp. (1002)	Dew Point. (1003)	Visibility. (1004)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (1011)	Change in 3 hours. (1012)	Wind.		Weather. (1015)	Temp. (1016)	Dew Point. (1017)	Visibility. (1018)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (1025)	Change in 3 hours. (1026)	Wind.		Weather. (1029)	Temp. (1030)	Dew Point. (1031)	Visibility. (1032)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (1039)	Change in 3 hours. (1040)	Wind.		Weather. (1043)	Temp. (1044)	Dew Point. (1045)	Visibility. (1046)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (1053)	Change in 3 hours. (1054)	Wind.		Weather. (1057)	Temp. (1058)	Dew Point. (1059)	Visibility. (1060)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (1067)	Change in 3 hours. (1068)	Wind.		Weather. (1071)	Temp. (1072)	Dew Point. (1073)	Visibility. (1074)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (1081)	Change in 3 hours. (1082)	Wind.		Weather. (1085)	Temp. (1086)	Dew Point. (1087)	Visibility. (1088)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (1095)	Change in 3 hours. (1096)	Wind.		Weather. (1099)	Temp. (1100)	Dew Point. (1101)	Visibility. (1102)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (1109)	Change in 3 hours. (1110)	Wind.		Weather. (1113)	Temp. (1114)	Dew Point. (1115)	Visibility. (1116)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (1123)	Change in 3 hours. (1124)	Wind.		Weather. (1127)	Temp. (1128)	Dew Point. (1129)	Visibility. (1130)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (1137)	Change in 3 hours. (1138)	Wind.		Weather. (1141)	Temp. (1142)	Dew Point. (1143)	Visibility. (1144)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (1151)	Change in 3 hours. (1152)	Wind.		Weather. (1155)	Temp. (1156)	Dew Point. (1157)	Visibility. (1158)	Cloud.				Height of Base Hundreds of feet.		Barom. at M.S.L. (1165)	Change in 3 hours. (1166)	Wind.</	
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STATION MODEL



6h

Thursday 25th July.

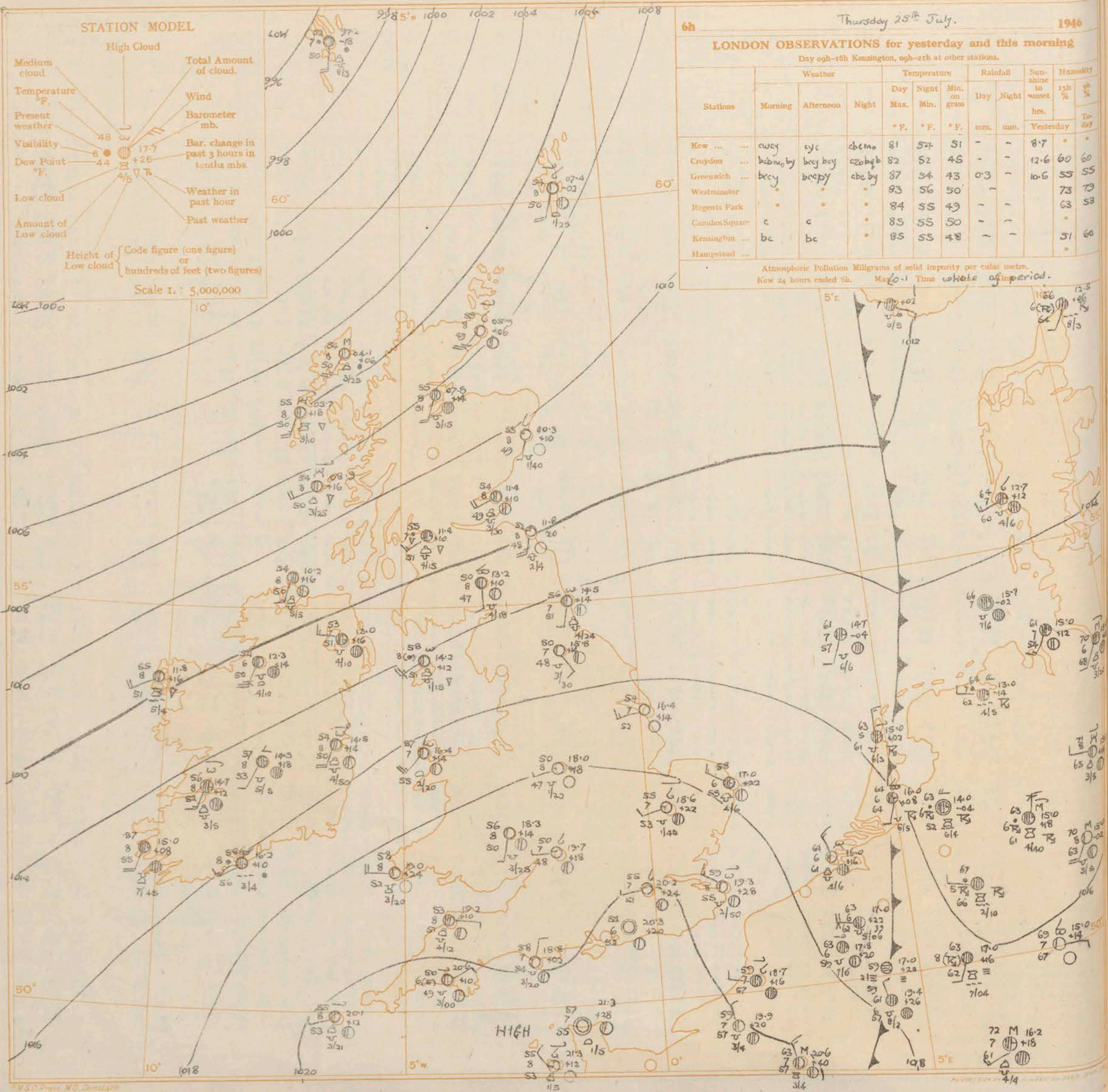
1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		15h %	9h %
Kew ...	cwc	cyc	cbe	81	57	51	-	-	8.7	60	60
Croydon ...	bcb	bcb	cbe	82	52	45	-	-	12.6	60	55
Greenwich ...	bcb	bcb	cbe	87	54	43	0.3	-	10.6	55	70
Westminster	.	.	.	83	56	50	-	-	73	53	53
Regents Park	.	.	.	84	55	49	-	-	63	53	53
Camden Square	c	c	.	85	55	50	-	-	.	.	.
Kensington ...	bc	bc	.	85	55	48	-	-	51	60	.
Hampstead ...	.	.	.	.	.	.	-	-	.	.	.

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



GENERAL INFERENCE

Pressure is low over Iceland and to the west of the British Isles. An anticyclone developing over France will move slowly northeast. It will be mainly fair over much of the British Isles but there will be a few scattered showers in the west and north. It will be rather cool today but become warm or very warm in the South tomorrow.

FURTHER OUTLOOK

Tendency toward thundery conditions in the South. Showers continuing in the west and north. Very warm in England and Wales, rather warm in the North.

Chart of Weather in the Northern Hemisphere.

Morning of

Thursday 25th July

1946.

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

EXPLANATION OF CHART

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

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

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

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

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

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

Broken lines are interpolations

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

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Thursday 25th July 1946

No. 3026

OBSERVATIONS at 00hr. G.M.T. 25 th July																	OBSERVATIONS at 06hr. G.M.T. 25 th July																	OBSERVATIONS during NIGHT																
DISTRICT.	STATIONS	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.						State of Ground.	Weather.		Temperature		Rain																
					Dir.	Force.				Form.	Amount.			Height of Base Hundreds of feet.	Dir.			Force.	Weather.				Temp.	Dew Point.	Visibility.	Form.	Amount.			Height of Base Hundreds of feet.	18h.-00h.	00h.-06h.	Min. °F.		Max. on Grass °F.															
											Low.	Med.	High.														Low.	Med.								High.	Low.	Med.	High.	Low.	Med.	High.								
1	Kew	16					61	52	8							20.1	+24	SW	1	1	58	52	6						0	C	cyczob	54	41																	
	Croydon	217	16.3	+12	W	3	60	52	6							20.2	+24	WS	1	1	58	51	7						0	cyczob	52	45																		
	Boscombe Down	417	17.6	+14	WS	2	54	52	7							20.0	+18	WSW	1	1	58	50	7						0	cyczob	47	40																		
	Calshot	8	17.8	+18	W	3	59	55	7							20.8	+20	N	2	2	54	52	8						0	bcc	52	48																		
	Tangmere	53	14.8	+18	W	2	58	50	7							20.3	+20		0	0	54	52	6						0	cmobcb	49	42																		
2	Lymington	341	15.5	+14	W	3	62	60	8							19.3	+22	NNW	3	3	55	53	7						0	bcc	54	51																		
	Maunton	140	15.3	+20	W	2	61	62	7							19.3	+28	NW	3	3	59	55	8						0	bcc	53	52																		
	Wentworth	165	14.8	+15	WSW	3	61	58	7							19.0	+26	WSW	2	2	55	52	7						0	ctcb	52	52																		
	Felixstowe	10	14.4	+15	WSW	2	65	63	6							18.4	+22	NNW	3	3	57	51	7						0	ctfrcbcmo	57	53																		
	Gorleston	5	13.4	+10	NNW	3	65	62	6							17.0	+24	NNW	3	3	58	55	6						0	bcmo	58	51																		
3	Mildenhall	15	14.6	+10	W	1	61	57	7							18.6	+22	WSW	2	2	55	53	7						0	cbe	52	46																		
	West Raynham	250	14.1	+10	WN	3	62	61	6							17.6	+22	WSW	3	3	57	52	6						0	cmobcmo	52	49																		
	Waddington	235	14.8	+14	W	1	57	51	6							17.3	+16	WSW	3	3	57	52	6						0	cbe	50	40																		
	Cranfield	340	15.6	+14	W	2	58	55	7							18.8	+18	N	2	2	51	49	8						0	cbe	50	46																		
	Honiley	427	16.1	+18	SW	2	58	52	8							18.5	+16	SW	3	3	53	49	8						0	cbe	50	46																		
4	Little Rissington	731	16.7	+14	W	2	54	51	7							19.7	+18	N	1	1	50	48	7						0	cbe	49	49																		
	Madley	270	16.3	+6		0	52	47	8							18.3	+14	S	1	1	56	50	7						0	bccb	46	40																		
	Bristol	209	17.4	+12	SE	1	52	51	8							19.0	+14	WSW	2	2	56	53	8						0	cbe	52	43																		
	Chivenor	20	17.4	+6	SSW	3	52	52	8							19.2	+10	E	1	1	53	51	7						0	cbe	51	48																		
	Yeovilton	50	17.5	+14		0	54	52	6							19.5	+12		0	0	49	49	7						0	bcbmo	51	29																		
5	Portland Bill	32	17.0	+18	N	3	58	54	7							18.8	+2	N	2	2	58	54	7						0	cbe	52	42																		
	Exeter	100	18.1	+18		0	53	51	7							20.0	+14		0	0	49	45	7						0	cbe	47	42																		
	Plymouth	86	19.0	+6	W	1	56	54	7							20.6	+10	ENE	1	1	50	49	6						0	cbe	49	49																		
	St. Eval	345	18.7	+10	SSW	2	53	51	7							20.2	+10	S	2	2	57	55	8						0	cbe	53	53																		
	Predannack	293	18.9	+6	WSW	3	53	54	8							20.3	+10	SW	3	3	57	55	8						0	cbe	53	53																		
6	Guernsey	340	19.5	+10	NNW	2	57	57	8							21.3	+12	NNW	2	2	55	53	8						0	cbe	52	42																		
	Silly, St. Marys	163	18.6	+6	WS	3	56	53	8							20.1	+12	WSW	2	2	55	53	8						0	bcb	52	43																		
	Fairwood	268	17.3	+10	W	1	53	51	7							18.9	+14	WSW	2	2	55	52	8						0	bcb	56	46																		
	Pembroke	142	16.1	+4	W	5	57	53	8							19.0	+14	W	4	4	55	52	8						0	bcb	51	46																		
	Aberporth	425	16.3	+10	WS	3	53	51	8							18.1	+14	WSW	3	3	53	53	7						0	bcb	54	46																		
7	Penrhos	63														16.7	+10	WSW	3	3	56	53	7						0	bcb	52	46																		
	Holyhead (Valley)	32	14.1	+10	SSW	4	56	55	7							16.4	+14	SW	5	5	57	55	7						0	bcb	55	49																		
	Hawarden	15	14.5	+6	SSW	1	53	49	9							17.2	+14		0	0	53	51	8						0	bcb	51	44																		
	Manchester	230	14.5	+6	SSW	3	51	45	7							16.8	+18	SSE	2	2	51	49	8						0	bcb	49	44																		
	Squires Gate	33														13.9	+8	SW	3	3	56	49	8						0	bcb	54	47																		
8	Crosby	164	12.1	+6	SW	3	56	51	7							13.9	+8	SW	3	3	56	49	8						0	bcb	54	47																		
	Ashbourne	590	15.7	+14	WSW	1	56	53	8							18.0	+18	WSW	1	1	50	47	8						0	bcb	47	42																		
	Finningley	28	14.2	+10	SW	1	56	53	8							16.9	+18	SW	2	2	51	49	6						0	bcb	49	43																		
	Spurn Head	29	13.6	+6	WSW	3	60	58	6							16.4	+18	WSW	3	3	54	52	7						0	bcb	48	46																		
	Leeming	105	13.8	+10	W	0	52	48	9							15.8	+14	SE	2	2	56	51	7						0	bcb	54	48																		
9	Tynemouth	108	12.3	+6	SW	2	56	52	7							14.5	+14	S	1	1	56	51	7						0	bcb	54	48																		
	Acklington	138	12.2	+14	WSW	1	52	50	7							13.8	+6	S	2	2	53	50	7						0	cbe	46	46																		
	St. Abb's Head	280	10.8	+2	SSW	5	54	50	8							11.8	+4	SSW	5	5	52	48	8						0	bcb	49	46																		
	Leuchars	31	10.0	+6	SW	3	54	50	7							11.4	+10	WSW	4	4	54	49	8						0	bcb	51	46																		
	EBell Rock	75	*	*	SW	4	58	51	8																																									

BRITISH
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1946

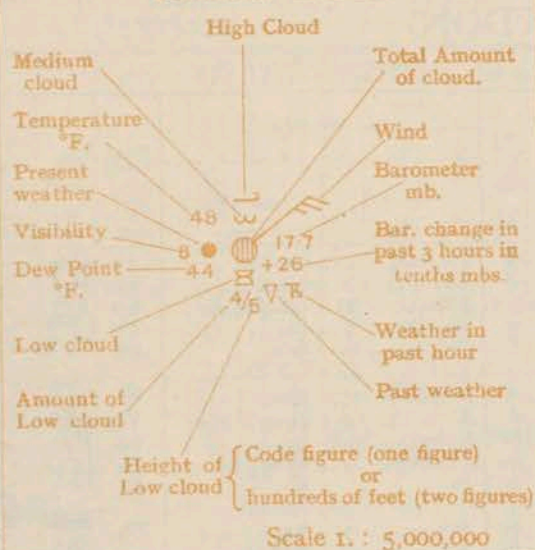
No. 30927

OBSERVATIONS at 12h. G.M.T. 25th July.OBSERVATIONS at 18h. G.M.T. 25th July.

OBSERVATIONS during DAY

OBSERVATIONS at 12h. G.M.T. 25th July																	OBSERVATIONS at 18h. G.M.T. 25th July																	OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
Stations.	Barom. at M.S.L. (1)	Change in 3 hours (2)	Wind.		Weather.	Temp. (°F) (6)	Dew Point (°F) (7)	Visibility (8)	Cloud.				Height of Base Hundreds of feet. (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. (30)	Barom. at M.S.L. (33)	Change in 3 hours (34)	Wind.		Weather.	Temp. (°F) (38)	Dew Point (°F) (39)	Visibility (40)	Cloud.				Height of Base Hundreds of feet. (44)	Barom. at M.S.L. (47)	Change in 3 hours (48)	Wind.		Weather.	Temp. (°F) (54)	Dew Point (°F) (55)	Visibility (56)	Cloud.				Height of Base Hundreds of feet. (60)	Barom. at M.S.L. (63)	Change in 3 hours (64)	Wind.		Weather.	Temp. (°F) (70)	Dew Point (°F) (71)	Visibility (72)	Cloud.				Height of Base Hundreds of feet. (76)	Barom. at M.S.L. (79)	Change in 3 hours (80)	Wind.		Weather.	Temp. (°F) (86)	Dew Point (°F) (87)	Visibility (88)	Cloud.				Height of Base Hundreds of feet. (92)	Barom. at M.S.L. (95)	Change in 3 hours (96)	Wind.		Weather.	Temp. (°F) (98)	Dew Point (°F) (99)	Visibility (100)	Cloud.				Height of Base Hundreds of feet. (104)	Barom. at M.S.L. (107)	Change in 3 hours (108)	Wind.		Weather.	Temp. (°F) (114)	Dew Point (°F) (115)	Visibility (116)	Cloud.				Height of Base Hundreds of feet. (118)	Barom. at M.S.L. (121)	Change in 3 hours (122)	Wind.		Weather.	Temp. (°F) (126)	Dew Point (°F) (127)	Visibility (128)	Cloud.				Height of Base Hundreds of feet. (130)	Barom. at M.S.L. (133)	Change in 3 hours (134)	Wind.		Weather.	Temp. (°F) (138)	Dew Point (°F) (139)	Visibility (140)	Cloud.				Height of Base Hundreds of feet. (142)	Barom. at M.S.L. (145)	Change in 3 hours (146)	Wind.		Weather.	Temp. (°F) (146)	Dew Point (°F) (147)	Visibility (148)	Cloud.				Height of Base Hundreds of feet. (148)	Barom. at M.S.L. (151)	Change in 3 hours (152)	Wind.		Weather.	Temp. (°F) (154)	Dew Point (°F) (155)	Visibility (156)	Cloud.				Height of Base Hundreds of feet. (152)	Barom. at M.S.L. (155)	Change in 3 hours (156)	Wind.		Weather.	Temp. (°F) (162)	Dew Point (°F) (163)	Visibility (164)	Cloud.				Height of Base Hundreds of feet. (158)	Barom. at M.S.L. (159)	Change in 3 hours (160)	Wind.		Weather.	Temp. (°F) (166)	Dew Point (°F) (167)	Visibility (168)	Cloud.				Height of Base Hundreds of feet. (162)	Barom. at M.S.L. (163)	Change in 3 hours (164)	Wind.		Weather.	Temp. (°F) (170)	Dew Point (°F) (171)	Visibility (172)	Cloud.				Height of Base Hundreds of feet. (166)	Barom. at M.S.L. (167)	Change in 3 hours (168)	Wind.		Weather.	Temp. (°F) (174)	Dew Point (°F) (175)	Visibility (176)	Cloud.				Height of Base Hundreds of feet. (170)	Barom. at M.S.L. (171)	Change in 3 hours (172)	Wind.		Weather.	Temp. (°F) (178)	Dew Point (°F) (179)	Visibility (180)	Cloud.				Height of Base Hundreds of feet. (174)	Barom. at M.S.L. (175)	Change in 3 hours (176)	Wind.		Weather.	Temp. (°F) (182)	Dew Point (°F) (183)	Visibility (184)	Cloud.				Height of Base Hundreds of feet. (178)	Barom. at M.S.L. (179)	Change in 3 hours (180)	Wind.		Weather.	Temp. (°F) (186)	Dew Point (°F) (187)	Visibility (188)	Cloud.				Height of Base Hundreds of feet. (182)	Barom. at M.S.L. (183)	Change in 3 hours (184)	Wind.		Weather.	Temp. (°F) (190)	Dew Point (°F) (191)	Visibility (192)	Cloud.				Height of Base Hundreds of feet. (186)	Barom. at M.S.L. (187)	Change in 3 hours (188)	Wind.		Weather.	Temp. (°F) (194)	Dew Point (°F) (195)	Visibility (196)	Cloud.				Height of Base Hundreds of feet. (190)	Barom. at M.S.L. (191)	Change in 3 hours (192)	Wind.		Weather.	Temp. (°F) (198)	Dew Point (°F) (199)	Visibility (200)	Cloud.				Height of Base Hundreds of feet. (194)	Barom. at M.S.L. (195)	Change in 3 hours (196)	Wind.		Weather.	Temp. (°F) (202)	Dew Point (°F) (203)	Visibility (204)	Cloud.				Height of Base Hundreds of feet. (198)	Barom. at M.S.L. (199)	Change in 3 hours (200)	Wind.		Weather.	Temp. (°F) (206)	Dew Point (°F) (207)	Visibility (208)	Cloud.				Height of Base Hundreds of feet. (202)	Barom. at M.S.L. (203)	Change in 3 hours (204)	Wind.		Weather.	Temp. (°F) (210)	Dew Point (°F) (211)	Visibility (212)	Cloud.				Height of Base Hundreds of feet. (206)	Barom. at M.S.L. (207)	Change in 3 hours (208)	Wind.		Weather.	Temp. (°F) (214)	Dew Point (°F) (215)	Visibility (216)	Cloud.				Height of Base Hundreds of feet. (210)	Barom. at M.S.L. (211)	Change in 3 hours (212)	Wind.		Weather.	Temp. (°F) (218)	Dew Point (°F) (219)	Visibility (220)	Cloud.				Height of Base Hundreds of feet. (214)	Barom. at M.S.L. (215)	Change in 3 hours (216)	Wind.		Weather.	Temp. (°F) (222)	Dew Point (°F) (223)	Visibility (224)	Cloud.				Height of Base Hundreds of feet. (218)	Barom. at M.S.L. (219)	Change in 3 hours (220)	Wind.		Weather.	Temp. (°F) (226)	Dew Point (°F) (227)	Visibility (228)	Cloud.				Height of Base Hundreds of feet. (222)	Barom. at M.S.L. (223)	Change in 3 hours (224)	Wind.		Weather.	Temp. (°F) (230)	Dew Point (°F) (231)	Visibility (232)	Cloud.				Height of Base Hundreds of feet. (226)	Barom. at M.S.L. (227)	Change in 3 hours (228)	Wind.		Weather.	Temp. (°F) (234)	Dew Point (°F) (235)	Visibility (236)	Cloud.				Height of Base Hundreds of feet. (230)	Barom. at M.S.L. (231)	Change in 3 hours (232)	Wind.		Weather.	Temp. (°F) (238)	Dew Point (°F) (239)	Visibility (240)	Cloud.				Height of Base Hundreds of feet. (234)	Barom. at M.S.L. (235)	Change in 3 hours (236)	Wind.		Weather.	Temp. (°F) (242)	Dew Point (°F) (243)	Visibility (244)	Cloud.				Height of Base Hundreds of feet. (238)	Barom. at M.S.L. (239)	Change in 3 hours (240)	Wind.		Weather.	Temp. (°F) (246)	Dew Point (°F) (247)	Visibility (248)	Cloud.				Height of Base Hundreds of feet. (242)	Barom. at M.S.L. (243)	Change in 3 hours (244)	Wind.		Weather.	Temp. (°F) (250)	Dew Point (°F) (251)	Visibility (252)	Cloud.				Height of Base Hundreds of feet. (246)	Barom. at M.S.L. (247)	Change in 3 hours (248)	Wind.		Weather.	Temp. (°F) (254)	Dew Point (°F) (255)	Visibility (256)	Cloud.				Height of Base Hundreds of feet. (250)	Barom. at M.S.L. (251)	Change in 3 hours (252)	Wind.		Weather.	Temp. (°F) (258)	Dew Point (°F) (259)	Visibility (260)	Cloud.				Height of Base Hundreds of feet. (254)	Barom. at M.S.L. (255)	Change in 3 hours (256)	Wind.		Weather.	Temp. (°F) (262)	Dew Point (°F) (263)	Visibility (264)	Cloud.				Height of Base Hundreds of feet. (258)	Barom. at M.S.L. (259)	Change in 3 hours (260)	Wind.		Weather.	Temp. (°F) (266)	Dew Point (°F) (267)	Visibility (268)	Cloud.				Height of Base Hundreds of feet. (262)	Barom. at M.S.L. (263)	Change in 3 hours (264)	Wind.		Weather.	Temp. (°F) (270)	Dew Point (°F) (271)	Visibility (272)	Cloud.				Height of Base Hundreds of feet. (266)	Barom. at M.S.L. (267)	Change in 3 hours (268)	Wind.		Weather.	Temp. (°F) (274)	Dew Point (°F) (275)	Visibility (276)	Cloud.				Height of Base Hundreds of feet. (270)	Barom. at M.S.L. (271)	Change in 3 hours (272)	Wind.		Weather.	Temp. (°F) (278)	Dew Point (°F) (279)	Visibility (280)	Cloud.				Height of Base Hundreds of feet. (274)	Barom. at M.S.L. (275)	Change in 3 hours (276)	Wind.		Weather.	Temp. (°F) (282)	Dew Point (°F) (283)	Visibility (284)	Cloud.				Height of Base Hundreds of feet. (278)	Barom. at M.S.L. (279)	Change in 3 hours (280)	Wind.		Weather.	Temp. (°F) (286)	Dew Point (°F) (287)	Visibility (288)	Cloud.				Height of Base Hundreds of feet. (282)	Barom. at M.S.L. (283)	Change in 3 hours (284)	Wind.		Weather.	Temp. (°F) (290)	Dew Point (°F) (291)	Visibility (292)	Cloud.				Height of Base Hundreds of feet. (286)	Barom. at M.S.L. (287)	Change in 3 hours (288)	Wind.		Weather.	Temp. (°F) (294)	Dew Point (°F) (295)	Visibility (296)	Cloud.				Height of Base Hundreds of feet. (290)	Barom. at M.S.L. (291)	Change in 3 hours (292)	Wind.		Weather.	Temp. (°F) (298)	Dew Point (°F) (299)	Visibility (300)	Cloud.				Height of Base Hundreds of feet. (294)	Barom. at M.S.L. (295)	Change in 3 hours (296)	Wind.		Weather.	Temp. (°F) (302)	Dew Point (°F) (303)	Visibility (304)	Cloud.				Height of Base Hundreds of feet. (298)	Barom. at M.S.L. (299)	Change in 3 hours (300)	Wind.		Weather.	Temp. (°F) (306)	Dew Point (°F) (307)	Visibility (308)	Cloud.				Height of Base Hundreds of feet. (302)	Barom. at M.S.L. (303)	Change in 3 hours (304)	Wind.		Weather.	Temp. (°F) (310)	Dew Point (°F) (311)	Visibility (312)	Cloud.				Height of Base Hundreds of feet. (306)	Barom. at M.S.L. (307)	Change in 3 hours (308)	Wind.		Weather.	Temp. (°F) (314)	Dew Point (°F) (315)	Visibility (316)	Cloud.				Height of Base Hundreds of feet. (310)	Barom. at M.S.L. (311)	Change in 3 hours (312)	Wind.		Weather.	Temp. (°F) (318)	Dew Point (°F) (319)	Visibility (320)	Cloud.				Height of Base Hundreds of feet. (314)	Barom. at M.S.L. (315)	Change in 3 hours (316)	Wind.		Weather.	Temp. (°F) (322)	Dew Point (°F) (323)	Visibility (324)	Cloud.				Height of Base Hundreds of feet. (318)	Barom. at M.S.L. (319)	Change in 3 hours (320)	Wind.		Weather.	Temp. (°F) (326)	Dew Point (°F) (327)	Visibility (328)	Cloud.				Height of Base Hundreds of feet. (322)	Barom. at M.S.L. (323)	Change in 3 hours (324)	Wind.		Weather.	Temp. (°F) (330)	Dew Point (°F) (331)	Visibility (332)	Cloud.				Height of Base Hundreds of feet. (326)	Barom. at M.S.L. (327)	Change in 3 hours (328)	Wind.		Weather.	Temp. (°F) (334)	Dew Point (°F) (335)	Visibility (336)	Cloud.				Height of Base Hundreds of feet. (330)	Barom. at M.S.L. (331)	Change in 3 hours (332)	Wind.		Weather.	Temp. (°F) (338)	Dew Point (°F) (339)	Visibility (340)	Cloud.				Height of Base Hundreds of feet. (334)	Barom. at M.S.L. (335)	Change in 3 hours (336)	Wind.		Weather.	Temp. (°F) (342)	Dew Point (°F) (343)	Visibility (344)	Cloud.				Height of Base Hundreds of feet. (338)	Barom. at M.S.L. (339)	Change in 3 hours (340)	Wind.		Weather.	Temp. (°F) (346)	Dew Point (°F) (347)	Visibility (348)	Cloud.				Height of Base Hundreds of feet. (342)	Barom. at M.S.L. (343)	Change in 3 hours (344)	Wind.		Weather.	Temp. (°F) (350)	Dew Point (°F) (351)	Visibility (352)	Cloud.				Height of Base Hundreds of feet. (346)	Barom. at M.S.L. (347)	Change in 3 hours (348)	Wind.		Weather.	Temp. (°F) (354)	Dew Point (°F) (355)	Visibility (356)	Cloud.				Height of Base Hundreds of feet. (350)	Barom. at M.S.L. (351)	Change in 3 hours (352)	Wind.		Weather.	Temp. (°F) (358)	Dew Point (°F) (359)	Visibility (360)	Cloud.				Height of Base Hundreds of feet. (354)	Barom. at M.S.L. (355)	Change in 3 hours (356)	Wind.		Weather.	Temp. (°F) (362)	Dew Point (°F) (363)	Visibility (364)	Cloud.				Height of Base Hundreds of feet. (358)	Barom. at M.S.L. (359)	Change in 3 hours (360)	Wind.		Weather.	Temp. (°F) (366)	Dew Point (°F) (367)	Visibility (368)	Cloud.				Height of Base Hundreds of feet. (362)	Barom. at M.S.L. (363)	Change in 3 hours (364)	Wind.		Weather.	Temp. (°F) (370)	Dew Point (°F) (371)	Visibility (372)	Cloud.				Height of Base Hundreds of feet. (366)	Barom. at M.S.L. (367)	Change in 3 hours (368)	Wind.		Weather.	Temp. (°F) (374)	Dew Point (°F) (375)	Visibility (376)	Cloud.				Height of Base Hundreds of feet. (370)	Barom. at M.S.L. (371)	Change in 3 hours (372)	Wind.		Weather.	Temp. (°F) (378)	Dew Point (°F) (379)	Visibility (380)	Cloud.				Height of Base Hundreds of feet. (374)	Barom. at M.S.L. (375)	Change in 3 hours (376)	Wind.		Weather.	Temp. (°F) (382)	Dew Point (°F) (383)	Visibility (384)	Cloud.				Height of Base Hundreds of feet. (378)	Barom. at M.S.L. (379)	Change in 3 hours (380)	Wind.		Weather.	Temp. (°F) (386)	Dew Point (°F) (387)	Visibility (388)	Cloud.				Height of Base Hundreds of feet. (382)	Barom. at M.S.L. (383)	Change in 3 hours (384)	Wind.		Weather.	Temp. (°F) (390)	Dew Point (°F) (391)	Visibility (392)	Cloud.				Height of Base Hundreds of feet. (386)	Barom. at M.S.L. (387)	Change in 3 hours (388)	Wind.		Weather.	Temp. (°F) (394)	Dew Point (°F) (395)	Visibility (396)	Cloud.				Height of Base Hundreds of feet. (390)	Barom. at M.S.L. (391)	Change in 3 hours (392)	Wind.		Weather.	Temp. (°F) (398)	Dew Point (°F) (399)	Visibility (400)	Cloud.				Height of Base Hundreds of feet. (394)	Barom. at M.S.L. (395)	Change in 3 hours (396)	Wind.		Weather.	Temp. (°F) (402)	Dew Point (°F) (403)	Visibility (404)	Cloud.				Height of Base Hundreds of feet. (398)	Barom. at M.S.L. (399)	Change in 3 hours (400)	Wind.		Weather.	Temp. (°F) (406)	Dew Point (°F) (407)	Visibility (408)	Cloud.				Height of Base Hundreds of feet. (402)	Barom. at M.S.L. (403)	Change in 3 hours (404)	Wind.		Weather.	Temp. (°F) (410)	Dew Point (°F) (411)	Visibility (412)	Cloud.				Height of Base Hundreds of feet. (406)	Barom. at M.S.L. (407)	Change in 3 hours (408)	Wind.		Weather.	Temp. (°F) (414)	Dew Point (°F) (415)	Visibility (416)	Cloud.				Height of Base Hundreds of feet. (410)	Barom. at M.S.L. (411)	Change in 3 hours (412)	Wind.		Weather.	Temp. (°F) (418)	Dew Point (°F) (419)	Visibility (420)	Cloud.				Height of Base Hundreds of feet. (414)	Barom. at M.S.L. (415)	Change in 3 hours (416)	Wind.		Weather.	Temp. (°F) (422)	Dew Point (°F) (423)	Visibility (424)	Cloud.				Height of Base Hundreds of feet. (418)	Barom. at M.S.L. (419)	Change in 3 hours (420)	Wind.		Weather.	Temp. (°F) (426)	Dew Point (°F) (427)	Visibility (428)	Cloud.				Height of Base Hundreds of feet. (422)	Barom. at M.S.L. (423)	Change in 3 hours (424)	Wind.		Weather.	Temp. (°F) (430)	Dew Point (°F) (431)	Visibility (432)	Cloud.				Height of Base Hundreds of feet. (426)	Barom. at M.S.L. (427)	Change in 3 hours (428)	Wind.		Weather.	Temp. (°F) (434)	Dew Point (°F) (435)	Visibility (436)	Cloud.				Height of Base Hundreds of feet. (430)	Barom. at M.S.L. (431)	Change in 3 hours (432)	Wind.		Weather.	Temp. (°F) (438)	Dew Point (°F) (439)	Visibility (440)	Cloud.				Height of Base Hundreds of feet. (434)	Barom. at M.S.L. (435)	Change in 3 hours (436)	Wind.		Weather.	Temp. (°F) (442)	Dew Point (°F) (443)	Visibility (444)	Cloud.				Height of Base Hundreds of feet. (438)	Barom. at M.S.L. (439)	Change in 3 hours (440)	Wind.		Weather.	Temp. (°F) (446)	Dew Point (°F) (447)	Visibility (448)	Cloud.				Height of Base Hundreds of feet. (442)	Barom. at M.S.L. (443)	Change in 3 hours (444)	Wind.		Weather.	Temp. (°F) (450)	Dew Point (°F) (451)	Visibility (452)	Cloud.				Height of Base Hundreds of feet. (446)	Barom. at M.S.L. (447)	Change in 3 hours (448)	Wind.		Weather.	Temp. (°F) (454)	Dew Point (°F) (455)	Visibility (456)	Cloud.				Height of Base Hundreds of feet. (450)	Barom. at M.S.L. (451)	Change in 3 hours (452)	Wind.		Weather.	Temp. (°F) (458)	Dew Point (°F) (459)	Visibility (460)	Cloud.				Height of Base Hundreds of feet. (454)	Barom. at M.S.L. (455)	Change in 3 hours (456)	Wind.		Weather.	Temp. (°F) (462)	Dew Point (°F) (463)	Visibility (464)	Cloud.				Height of Base Hundreds of feet. (458)	Barom. at M.S.L. (459)	Change in 3 hours (460)	Wind.		Weather.	Temp. (°F) (466)	Dew Point (°F) (467)	Visibility (468)	Cloud.				Height of Base Hundreds of feet. (462)	Barom. at M.S.L. (463)	Change in 3 hours (464)	Wind.		Weather.	Temp. (°F) (470)	Dew Point (°F) (471)	Visibility (472)	Cloud.				Height of Base Hundreds of feet. (466)	Barom. at M.S.L. (467)	Change in 3 hours (468)	Wind.		Weather.	Temp. (°F) (474)	Dew Point (°F) (475)	Visibility (476)	Cloud.				Height of Base Hundreds of feet. (470)	Barom. at M.S.L. (471)	Change in 3 hours (472)	Wind.		Weather.	Temp. (°F) (478)	Dew Point (°F) (479)	Visibility (480)	Cloud.				Height of Base Hundreds of feet. (474)	Barom. at M.S.L. (475)	Change in 3 hours (476)	Wind.		Weather.	Temp. (°F) (482)	Dew Point (°F) (483)	Visibility (484)

STATION MODEL



6h

Friday 26th July.

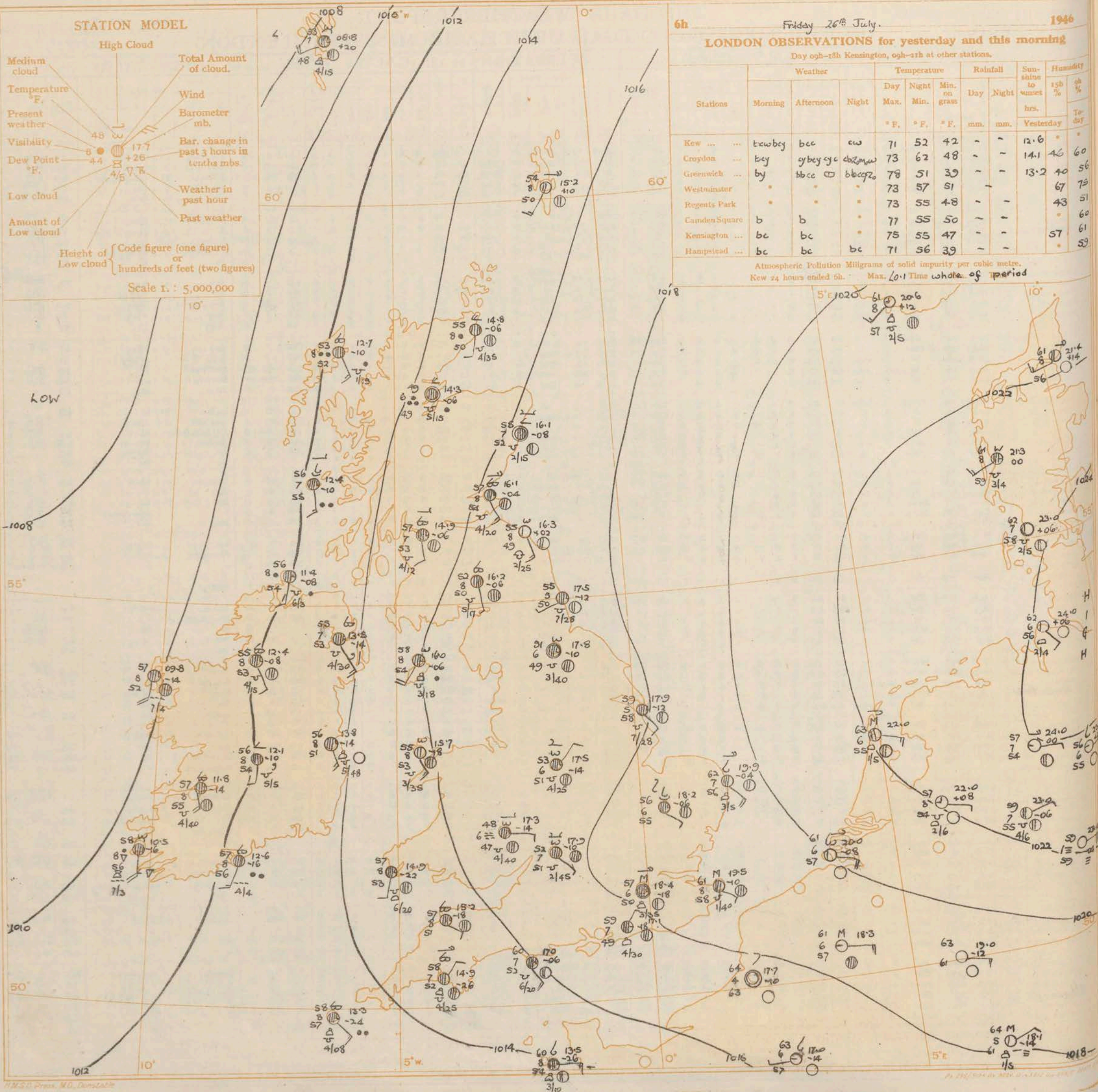
1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sun- shine to unset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		15h %	10h %
Kew ...	bcwbcy	bcc	ew	71	52	42	-	-	12.6	46	60
Croydon ...	bcy	gybcy c/c	bcwbcy	73	62	48	-	-	14.1	40	56
Greenwich ...	by	bbcc	bbccqz	78	51	39	-	-	13.2	67	75
Westminster	.	.	.	73	57	51	-	-	.	43	51
Regents Park	.	.	.	73	55	48	-	-	.	.	60
Camden Square	b	b	.	77	55	50	-	-	.	57	61
Kensington ...	bc	bc	.	75	55	47	-	-	.	.	59
Hampstead ...	bc	bc	bc	71	56	39	-	-	.	.	.

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



GENERAL INFERENCE

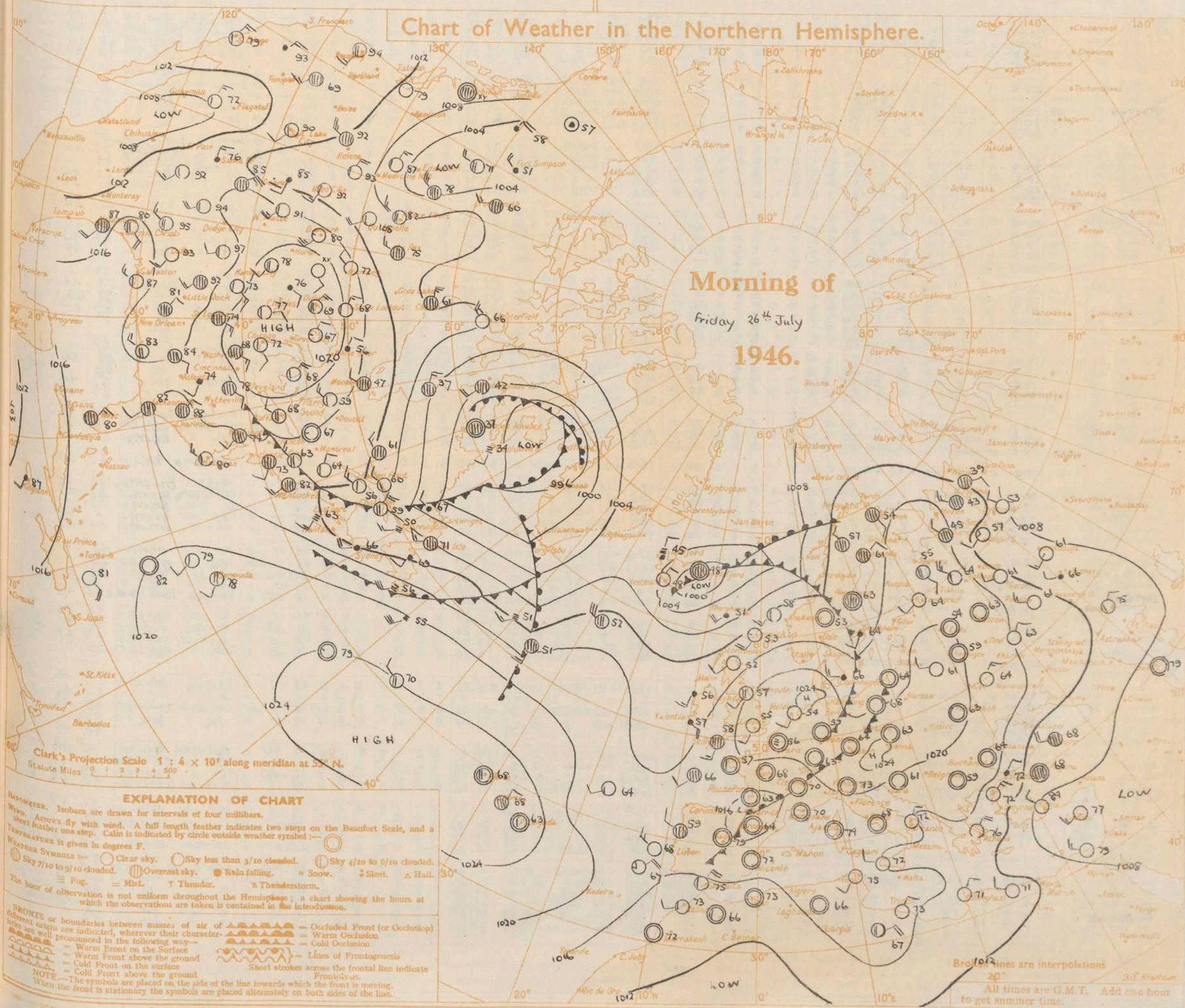
A complex trough of low pressure extending from off West Scotland and Ireland across our Southwest districts to France is moving northeast. A belt of intermittent thundery rain with local thunderstorms will move northeast across the country, followed by mainly fair conditions apart from local showers. Rather warm at first in the Southeast otherwise rather cool.

FURTHER OUTLOOK

Mainly fair but occasional showers.

Chart of Weather in the Northern Hemisphere.

Morning of
Friday 26th July
1946.



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

EXPLANATION OF CHART

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

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

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

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

Friday 26th July

No. 30927

SECTION OF THE METEOROLOGICAL SERVICE

OBSERVATIONS at 00hr. G.M.T. 26th July

OBSERVATIONS at 06hr. G.M.T. 26th July

9 h.

OBSERVATIONS during NIGHT

District.	STATIONS	Height above sea level in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Dew Point	Visibility.	State of Ground.	Weather.		Temperature		Rain.																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
										Form.													Amount.		Height of Base Hundreds of feet.	rsh.-ooh.		Min. on Grass																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
										Low.	Med.	High.	Total.	A.									B.	A.		B.		rsh.-ooh.	ooh.-ooh.	Min. °F.	Max. °F.	Min. on Grass °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
																																	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)																																																																																																																																																																																																																																																																																																																																																																																																																																															
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)	(57)	(58)	(59)	(60)	(61)	(62)	(63)	(64)	(65)	(66)	(67)	(68)	(69)	(70)	(71)	(72)	(73)	(74)	(75)	(76)	(77)	(78)	(79)	(80)	(81)	(82)	(83)	(84)	(85)	(86)	(87)	(88)	(89)	(90)	(91)	(92)	(93)	(94)	(95)	(96)	(97)	(98)	(99)	(100)																																																																																																																																																																																																																																																																																																																																																																																																			
1	Kew	16					57								18.4	+10		C	58	54	7	0	C	cbzob	cb	52	42	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	Croydon	217	21.3	-10	S	1	Mo	55	50	6		4	1	2	18.4	+18		Mo	52	52	6	0	cbzob	cb	52	48	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	Boscombe Down	417	20.8	-6		0	b-bc	53	52	8		4	3	3	18.5	-12			53	52	6	0	cbzob	cb	52	40	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	Calshot	8	20.8	-10	SW	3	bc	56	56	8		4	2	4	17.2	-24		C	53	57	7	0	cbzob	cb	55	50	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	Tangmere	53	20.5	-6		0	Mo	51	50	6			0	0	17.1	-18	NE/E	C	53	49	7	0	cbzob	cb	49	47	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
2	Lymington	347	20.8	-18		0	b-bc	53	53	7		4	1	3	18.8	-10	E/NE	cb	53	56	7	0	cbzob	cb	50	43	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	Manston	140	21.3	-8		0	b	52	51	9		4	1	2	19.5	-10	E/SE	cb	51	58	8	0	cbzob	cb	51	46	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	Boxley	165	20.7	-6	SW/S	1	bc	58	55	7		2	4	4	13.5	-4	SE	C	53	54	7	0	cbzob	cb	50	50	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	Felixstowe	10	20.6	-6	SSW	2	cb	61	58	7		2	4	4	19.0	-10	SE/E	C	63	59	7	0	cbzob	cb	50	51	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	Gorleston	5	20.3	-6	SE	4	bc	63	61	7		5	1	2	19.0	-4	SE/S	cb	62	56	7	0	cbzob	cb	50	51	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
3	Mildenhall	15	20.2	-4		0	Mo	58	56	6			3	3	18.2	-6	ESE	Mo	56	55	6	0	cbzob	cb	54	49	Tr																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	West Raynham	250	20.4	-4	SE	0	Mo	53	55	6			4	3	19.1	-4	SE	Mo	56	55	6	0	cbzob	cb	54	53	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	Waddington	235	20.4	0		0	Mo	53	53	6			2	2	18.7	-16	SE	Mo	55	55	7	0	cbzob	cb	52	44	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	Cranfield	340	20.3	-2	S	2	bc	55	51	7		5	1	4	18.3	-8	S	Mo	54	51	7	0	cbzob	cb	51	44	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	Honiley	427	19.9	+4		0	b-bc	56	51	7			3	3	17.4	-12	SE	Mo	53	51	5	0	cbzob	cb	51	44	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
4	Little Rissington	731	20.4	0	SW	1	b	55	52	8		4	1	3	17.9	-10	SE	C	52	51	7	0	cbzob	cb	51	46	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	Mazley	270	20.4	+2		0	b-bc	50	48	7		4	1	3	17.3	-14	E	Mo	48	47	6	0	cbzob	cb	50	45	0.1																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	Bristol	209	19.9	-4	SSE	1	bc	55	52	7		4	1	3	16.9	-14		Mo	50	52	8	0	cbzob	cb	50	45	Tr																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	Chivenor	20	19.2	-2	E	2	c	53	52	8		4	1	3	15.2	-18	E/SE	Mo	57	51	8	0	cbzob	cb	54	50	Tr																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	Yeovilton	50	20.3	-2		0	b-bc	52	52	8		2	3	3	16.5	-16	SE	Mo	55	53	8	0	cbzob	cb	56	54	Tr																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
5	Portland Bill	32	20.3	-10	SSE	3	bc	57	53	7		4	1	3	17.0	-6	SE	C	60	52	7	0	cbzob	cb	57	53	Tr																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	Exeter	100	19.9	-4		0	Mo	55	53	7		4	1	3	16.3	-14	NE	C	55	53	7	0	cbzob	cb	53	48	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	Plymouth	86	19.9	-10	E	1	bc	56	54	6		4	1	3	14.9	-26	NE	C	58	52	7	0	cbzob	cb	55	52	Tr																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	St. Eval	345	19.1	-8	E	3	c	57	53	7		4	1	3	13.9	-28	ESE	C	56	52	8	0	cbzob	cb	54	53	Tr																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	Predannack	293	19.0	-10	E/NE	2	c/r	56	54	8		4	1	3	13.7	-34	E	C	57	56	8	0	cbzob	cb	54	54	Tr																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
6	Guernsey	340	18.7	-14	E	3	b-bc	57	55	8		4	1	3	13.3	-26	E	C	60	54	8	0	cbzob	cb	57	54	Tr																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	Scilly, St. Marys	163	19.0	-6	S/E	3	c/r	58	57	6		4	1	3	13.3	-24	SE/E	C	58	57	8	0	cbzob	cb	57	50	Tr																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	Fairwood	268	19.7	+2		0	bc	56	54	7		4	1	3	15.4	-20	SE	Mo	57	54	8	0	cbzob	cb	53	50	Tr																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	Pembroke	142	19.5	-6	S	2	bc	58	56	8		4	1	3	14.9	-22	S	C	57	53	8	0	cbzob	cb	52	46	Tr																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	Aberporth	425	19.2	-2	SSW	2	c	53	52	8		4	1	3	15.4	-14	S	C	58	53	8	0	cbzob	cb	57	49	Tr																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
7	Penrhos	63													15.7	-18	SE	3	bc	55	53	8	0	cbzob	cb	54	48	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	Holyhead (Valley)	32	18.2	-4	S/W	4	bc	57	56	7		4	1	3	17.0	-14		Mo	51	50	4	0	cbzob	cb	50	41	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	Hawarden	15	19.8	0	SSW	1	Mo	51	50	6		4	1	3	17.3	-12		Mo	53	51	6	0	cbzob	cb	51	45	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	Manchester	230	19.6	0	SSE	3	b-bc	54	51	7		4	1	3	17.3	-12		Mo	53	51	6	0	cbzob	cb	51	45	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	Squires Gate	33													16.6	-10	S	3	C	57	50	8	0	cbzob	cb	53	50	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
8	Crosby	164	18.0	0	SSW	1	c-bc	56	54	8		4	1	3	16.6	-10	S	3	C	57	50	8	0	cbzob	cb	53	50	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	Ashbourne	590	20.1	-2	N	1	b-bc	52	51	7		4	1	3	17.5	-14	NE	Mo	53	51	6	0	cbzob	cb	50	45	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	Finningley	28	19.8	-2		0	Mo	57	54	6		4	1	3	17.6	-12		Mo	52	50	6	0	cbzob	cb	52	47	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	Spurn Head	29	20.3	+6	SSE	2	b	59	57	7		4	1	3	17.9	-12	SE/E	Mo	59	58	6	0	cbzob	cb	57	50	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	Leeming	105	19.6	+2	SW	1	bc	55	51	8		4	1	3	17.8	-10		Mo	51	49	6	0	cbzob	cb	54	47	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
9	Tynemouth	108	19.3	+2	SW	2	bc	57	51	7		4	1	3	17.5	-12	SW	Mo	55	50	6	0	cbzob	cb	54	47	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	Acklington	138	18.4	-2	SSW	2	c-bc	57	57	8		4	1	3	17.6	-10	WSW	Mo	53	52	6	0	cbzob	cb	50	48	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	St. Abb's Head	280	16.9	0	SSW	4	g	66	52	8		4	1	3	16.3	+2	SSE	3	b-bc	55	49	8	0	cbzob	cb	53	49	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	Leuchars	31	16.8	+2		0	bc	57	52	7		4	1	3	16.1	-4	SE	C	57	54	8	0	cbzob	cb	53	49	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	Bell Rock	75	*	*	SW	2	b-bc	58	50	8		4	1	3	25	*	S	C	57	52	8	0	cbzob	cb	54	49	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
10	Renfrew	35	16.8	+2		0	bc	55	54	7		4	1	3	14.9	-6	SSE	2	C	57	53	8	0	cbzob	cb	54	49	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	Prestwick	30	16.0	0	SSE	4	c	59	54	8		4	1	3	14.5	-6	SSE	4	C	57	52	8	0	cbzob	cb	56	54	Tr																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	West Freugh	52	16.9	+2	SW	5	ido	57	55	7		4	1	3	15.6	-6	SSW	3	C	56	54	8	0	cbzob	cb	56	54	Tr																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	Esdailemuir	794													16.2	-6	SSE	1	C	52	50	8	0	cbzob	cb	49	47	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	Jurby, I. of Man	84	17.3	+2	SW/S	4	c-bc	58	51	8		4	1	3	16.0	-6	SSW	4	C	58	54	8	0	cbzob	cb	55	51	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
11	Machrihanish	35													16.0	-6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						</

* Information not usually received.

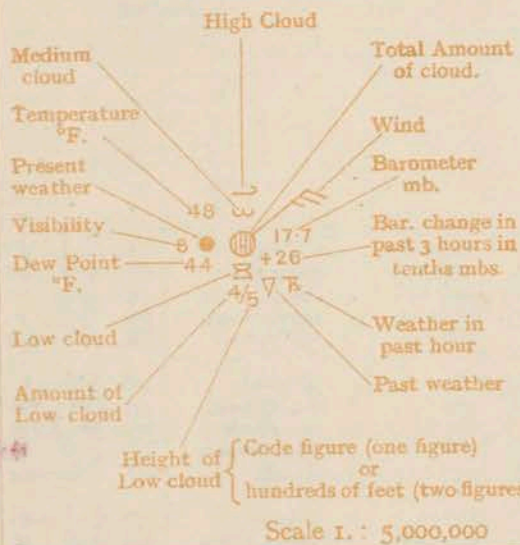
† Second figure in col. (33) gives depth of snow in inches.

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Saturday 27th July, 1946
No. 32928.OBSERVATIONS at 12h. G.M.T. 26th July.OBSERVATIONS at 18h. G.M.T. 26th July.

OBSERVATIONS during DAY

OBSERVATIONS at 18h. G.M.T. 26 th July.																		OBSERVATIONS during DAY																																							
Distance.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. (6)	Dew Point (7)	Visibility (8)	Cloud.				Height of Base Hundreds of feet. (16)	Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Weather. (21)	Temp. (22)	Dew Point (23)	Visibility (24)	Cloud.				Height of Base Hundreds of feet. (30)	State of Ground. (31)	Weather.			Max. Temp. 24h. (36)	Sun- shine Hrs. (37)	Rain 24h. mm. (38)																							
				Dir.	Force.					Low.	Med.	High.	Total.				Low.	Med.					High.	Total.	Low.	Med.			High.	Total.	A.				B.	A.	B.	06h.-12h. (34)	12h.-18h. (35)	06h.-12h. (39)	12h.-18h. (40)	06h.-12h. (44)	12h.-18h. (45)														
																																												Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.
1	Kew	11.2	+48	ENE	4	c-bc	78	60	7	5	3	2	5	3	3	45	06.8	-12	WIN	1	mo	67	65	6	8	-	8	4	8	28	40	1	czy wcy	cTR Rg	79	4.3	53																				
	Croydon	11.4	-30	ENE	4	c-bc	80	60	7	-	8	2	5	3	4	300	06.1	-22	WIN	0	cln	67	66	5	5	7	-	8	4	8	30	40	1	czy wcy	cTR Rg	81	5.5	25																			
	Boscombe Down	10.2	-56	SE	5	c	75	62	7	-	8	6	6	5	6	-	08.3	-4	WNW	3	mo	62	60	6	6	2	-	8	4	8	5	25	0	cny bcc	cny bcc	78	3.1	-																			
	Calshot	10.0	-30	SE	5	c-bc	72	63	8	-	8	6	6	5	6	-	07.9	-10	W	2	mo	65	62	6	6	2	-	8	4	8	5	25	0	cny bcc	cny bcc	72	4.9	1																			
	Tangmere	10.5	-38	ENE	6	z	77	63	6	-	8	3	7	6	7	60	07.3	-6	W	3	mo	66	61	5	5	7	-	7	5	6	25	72	1	cny bcc	cny bcc	78	5.5	0.2																			
2	Lymington	12.7	-42	NE	4	bc	74	64	7	-	8	-	4	-	-	-	06.8	-26	ENE	2	b-bc	67	65	6	-	8	-	3	-	-	-	1	cny bcc	cny bcc	78	10.4	1																				
	Manston	13.2	-40	SE	4	mo	71	66	6	5	3	1	4	3	4	50	05.5	-34	S	4	cln	73	67	6	2	7	-	3	-	30	-	1	cny bcc	cny bcc	75	9.1	1																				
	Barnstaple	13.3	-38	ENE	5	c-bc	76	63	7	-	8	4	5	2	5	-	06.8	-36	WNW	3	cln	63	62	6	9	7	-	3	-	30	40	1	cny bcc	cny bcc	72	7.0	13																				
	Felixstowe	13.9	-34	ENE	4	c-bc	70	63	7	-	8	4	5	3	4	-	06.2	-36	WNW	6	cln	72	66	7	9	-	-	8	8	9	15	2	cny bcc	cny bcc	72	7.0	13																				
	Corleston	16.2	-14	ENE	3	mo	65	63	6	5	4	5	5	4	3	15	06.4	-70	SE	5	cln	67	66	6	6	-	-	8	8	-	-	2	cny bcc	cny bcc	69	7.6	27																				
3	Mildenhall	12.5	-46	E	4	c-bc	75	63	8	-	3	6	5	3	4	-	06.9	-22	ENE	4	cln	66	66	4	3	-	-	8	8	10	15	1	cny bcc	cny bcc	79	5.3	21																				
	West Raynham	13.9	-38	SE	4	bc	75	60	8	-	8	2	4	2	4	-	07.6	-34	ENE	5	cln	67	65	4	3	2	-	8	4	8	12	25	1	cny bcc	cny bcc	76	5.5	8																			
	Waddington	13.7	-38	SE	4	z	74	66	6	-	8	6	4	3	3	-	07.1	-28	NNE	2	mo	63	62	5	5	8	-	7	5	7	20	-	0	cny bcc	cny bcc	76	5.5	1																			
	Cranfield	13.0	-38	SE	4	bc	76	58	8	1	8	1	4	3	3	40	07.3	-18	S	3	c	69	62	7	5	3	-	6	4	6	25	-	0	cny bcc	cny bcc	78	5.7	1																			
	Honiley	11.3	-24	ENE	4	c	70	58	7	8	-	-	6	4	6	25	40	06.6	-18	NW	2	c	59	59	3	9	-	-	8	8	-	20	-	1	cny bcc	cny bcc	75	3.3	17																		
4	Little Rissington	07.8	-60	SE	4	c-bc	75	55	7	-	5	2	5	4	5	-	06.9	-10	WNW	2	mo	59	56	5	5	-	-	8	6	8	1	8	1	cny bcc	cny bcc	76	2.8	0.3																			
	Madley	12.0	-32	NW	1	RR	87	55	7	8	-	-	5	4	8	20	40	08.4	-18	W	0	mo	60	60	6	5	-	-	8	4	8	12	25	1	cny bcc	cny bcc	61	0.6	31																		
	Bristol	09.5	-50	ENE	2	c	75	62	7	8	3	-	7	2	4	25	40	08.7	-12	W	4	mo	61	59	6	5	-	-	8	4	8	16	57	1	cny bcc	cny bcc	76	2.0	3																		
	Chivenor	10.7	-24	ENE	1	cln	64	59	8	5	9	-	8	2	4	16	25	09.7	-4	W	5	c-bc	62	57	8	2	7	-	8	4	8	16	-	0	cny bcc	cny bcc	65	2.3	4																		
	Yeovilton	10.5	-30	SE	3	bc	72	63	8	-	7	-	7	-	-	-	08.6	-2	WNW	2	mo	62	60	6	5	2	-	8	5	8	35	-	0	cny bcc	cny bcc	65	2.3	4																			
5	Portland Bill	10.4	-26	SE	4	c	63	58	6	5	-	-	6	6	-	20	-	09.6	-4	NW	3	c	61	58	6	5	-	-	6	6	-	20	-	1	cny bcc	cny bcc	64	1.5	15																		
	Exeter	11.0	-22	-	0	cln	62	60	7	5	9	-	7	4	7	18	-	09.3	-2	WNW	4	c	63	58	8	5	9	-	7	4	6	20	-	0	cny bcc	cny bcc	65	3.2	2																		
	Plymouth	11.1	-10	S	2	c	65	58	7	5	7	-	7	4	8	40	-	11.3	16	W	2	c-bc	63	53	7	8	7	-	2	5	3	4	20	-	1	cny bcc	cny bcc	65	5.3	1																	
	St. Eval	11.1	-10	WSW	3	c	62	57	8	5	7	-	8	5	6	20	40	11.1	-6	W	4	c-bc	61	56	8	8	7	-	2	5	3	4	15	40	0	cny bcc	cny bcc	65	5.3	1																	
	Predannack	11.5	-14	WIS	3	cln	62	51	7	5	7	-	7	5	7	18	40	11.5	0	SW	4	bc	62	58	8	2	-	-	6	4	4	20	-	0	cny bcc	cny bcc	65	5.3	1																		
	Guernsey	10.1	-18	SW	3	c-bc	65	62	8	5	7	-	7	2	4	15	25	12.2	11.0	WIS	5	c	60	54	8	8	8	-	3	7	2	3	25	40	0	cny bcc	cny bcc	70	5.2	1																	
6	Scilly, St. Marys	11.6	-10	WIN	3	c-bc	62	57	8	8	4	3	5	3	4	15	57	11.5	-2	WIS	3	c	63	57	8	2	6	-	5	4	2	17	57	1	cny bcc	cny bcc	65	6.7	-																		
	Fairwood	10.6	-20	ENE	2	bc	60	57	6	5	9	-	8	5	8	15	-	08.7	-8	W	4	c	60	56	7	8	6	-	7	4	8	22	40	0	cny bcc	cny bcc	64	1.2	1																		
	Pembroke	12.4	-16	0	0	c	57	53	7	5	7	-	8	8	-	12	-	09.7	-6	WIS	3	c-bc	58	54	7	2	-	-	7	3	3	20	-	0	cny bcc	cny bcc	61	2.3	1																		
	Aberporth	11.3	-18	N	1	c	56	53	7	5	7	-	8	4	7	3	40	08.7	-14	WNW	2	c	56	53	8	5	7	-	8	2	6	3	8	1	cny bcc	cny bcc	59	0.5	11																		
	Penrhos	11.3	-22	-	0	bc	59	55	6	5	-	-																																													

STATION MODEL



6h

Saturday 27th July.

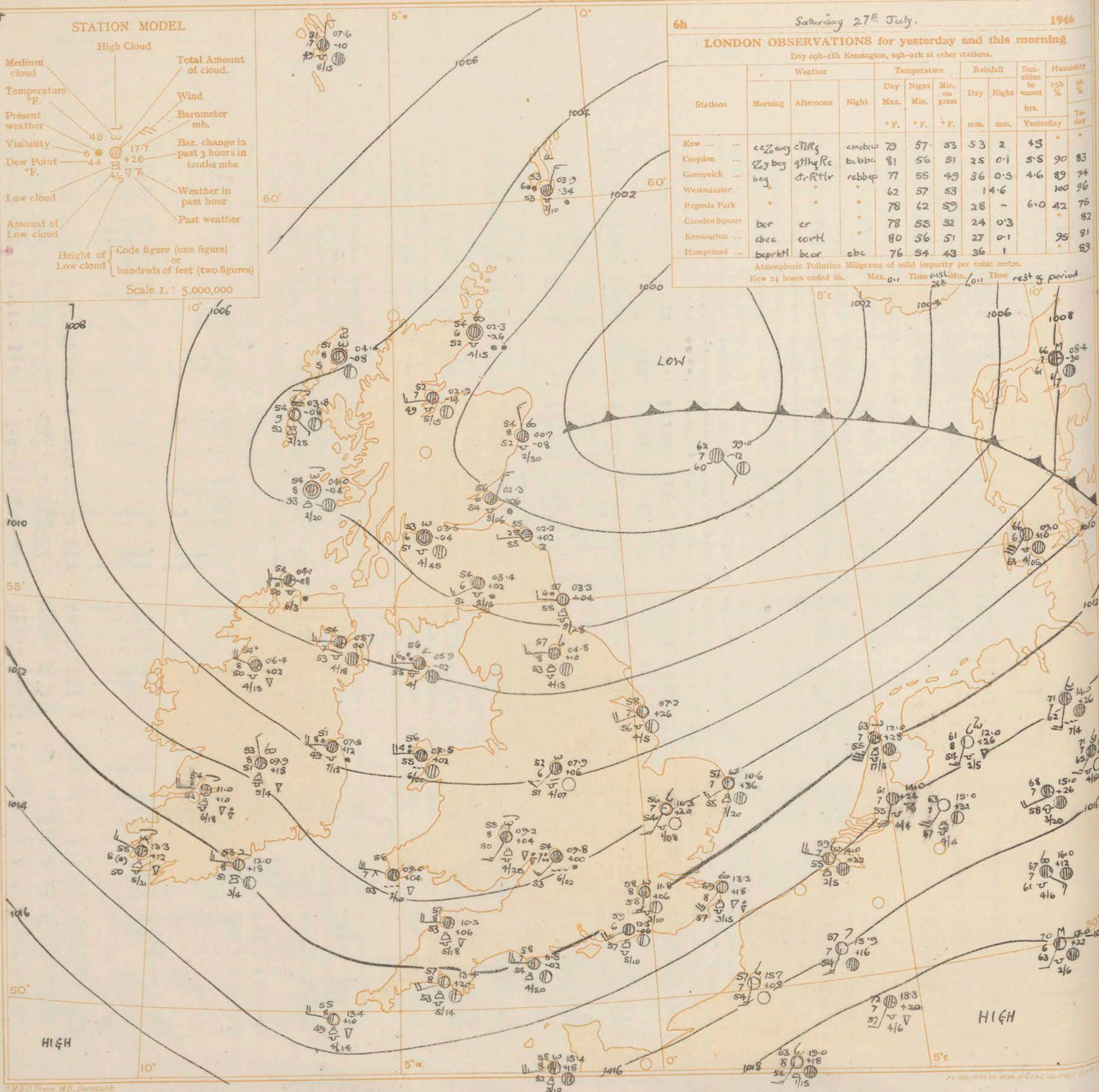
1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sun- shine to set hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day mm.	Night mm.		15h %	21h %
Kew ...	ccz wcy	ctur g	cmobw	70	57	53	53	2	43		
Croydon ...	sz y bay	gthg Re	bbbc	81	56	51	25	0.1	55	90	83
Greenwich ...	bay	dr Rtlr	rebbp	77	55	49	36	0.5	46	89	74
Westminster ...				62	57	53	14.6			100	96
Regents Park ...				78	62	59	28	-	6.0	42	76
Camden Square ...	ber	er		78	55	52	24	0.3			82
Kensington ...	cbee	cortl		80	56	51	27	0.1		95	91
Hampstead ...	bepthl	bcor	obc	76	54	43	36	1			89

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 0h. Max. 0.1 Time 15.5h Min. 0.1 Time rest of period



GENERAL INFERENCE

A depression centered over the north of the North Sea is moving north or north-northeast. It will be showery with thunder locally, but there will be long fine intervals in the eastern and northeastern parts of England during the night. It will be rather cool by day with moderate temperatures at night.

FURTHER OUTLOOK

Fair periods, scattered showers: rather cool in west and north, rather warm in southeast.

Chart of Weather in the Northern Hemisphere.

Morning of
Saturday 27th July
1946.

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

EXPLANATION OF CHART

Isobars. Isobars are drawn for intervals of four millibars.
Wind. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
Temperature 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. ☉ Sheet. ☁ Hail.
☉ Fog. ☉ Mist. ☉ Thunder. ☉ Thunderstorm.
The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

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

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

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

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Saturday 27th July 1946
No. 30928

OBSERVATIONS at 00hr. G.M.T. 27 th July															OBSERVATIONS at 06hr. G.M.T. 27 th July															OBSERVATIONS during NIGHT				
District.	STATIONS	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Weather.		Temperature		Rain	
					Dir.	Force.				Form.	Amount.		Dir.				Force.					Form.	Amount.		rsh.-ooh.				ooh.-ooh.	Min. °F.	Min. on Grass °F.			
											Low.	Med.					High.	Low.					Med.	High.							Low.	Med.		High.	Low.	Med.	High.	Min. °F.	Grass °F.
1	Kew	16	10.3	+26	WSW	3	58	54	8	4	3	1	1	12.0	+10	SSW	3	58	54	8	4	3	1	1	10.3	+10	SSW	3	58	54	8	53	0.7	
	Croydon	217	10.3	+18	WSW	3	58	54	8	4	3	1	1	11.8	+8	SSW	3	58	54	8	4	3	1	1	10.3	+8	SSW	3	58	54	8	53	0.7	
	Boscombe Down	417	11.3	+18	WSW	3	58	54	8	4	3	1	1	11.4	+8	SSW	3	58	54	8	4	3	1	1	10.3	+8	SSW	3	58	54	8	53	0.7	
	Calshot	8	11.9	+20	W	3	58	54	8	4	3	1	1	12.1	+4	WSW	4	58	54	8	4	3	1	1	10.3	+4	WSW	4	58	54	8	53	0.7	
	Tangmere	53	11.6	+18	W	4	58	54	8	4	3	1	1	12.3	-6	WSW	5	58	54	8	4	3	1	1	10.3	-6	WSW	5	58	54	8	53	0.7	
2	Lympne	341	10.5	+18	WSW	4	58	54	8	4	3	1	1	13.5	+10	SSW	5	58	54	8	4	3	1	1	10.3	+10	SSW	5	58	54	8	53	0.7	
	Manston	140	09.9	+30	WSW	3	58	54	8	4	3	1	1	13.3	+18	SSW	5	58	54	8	4	3	1	1	10.3	+18	SSW	5	58	54	8	53	0.7	
	Botted Field	165	08.3	+20	WSW	6	58	54	8	4	3	1	1	11.7	+28	SSW	3	58	54	8	4	3	1	1	10.3	+28	SSW	3	58	54	8	53	0.7	
	Felixstowe	40	08.1	+14	WSW	4	58	54	8	4	3	1	1	12.1	+22	WSW	4	58	54	8	4	3	1	1	10.3	+22	WSW	4	58	54	8	53	0.7	
	Gorleston	5	08.6	+4	WSW	4	58	54	8	4	3	1	1	10.6	+36	WSW	3	58	54	8	4	3	1	1	10.3	+36	WSW	3	58	54	8	53	0.7	
3	Mildenhall	15	06.7	+10	SSW	4	58	54	8	4	3	1	1	10.3	+20	SSW	3	58	54	8	4	3	1	1	10.3	+20	SSW	3	58	54	8	53	0.7	
	West Raynham	250	05.9	+4	WSW	5	58	54	8	4	3	1	1	09.6	+26	SSW	5	58	54	8	4	3	1	1	10.3	+26	SSW	5	58	54	8	53	0.7	
	Waddington	235	05.1	+4	WSW	4	58	54	8	4	3	1	1	15	+18	WSW	4	58	54	8	4	3	1	1	10.3	+18	WSW	4	58	54	8	53	0.7	
	Cranfield	340	08.0	+10	WSW	4	58	54	8	4	3	1	1	09.3	+10	WSW	4	58	54	8	4	3	1	1	10.3	+10	WSW	4	58	54	8	53	0.7	
	Honiley	427	07.8	+10	WSW	4	58	54	8	4	3	1	1	08.8	0	SSW	4	58	54	8	4	3	1	1	10.3	0	SSW	4	58	54	8	53	0.7	
4	Little Rissington	731	09.4	+22	WSW	4	58	54	8	4	3	1	1	09.8	0	WSW	3	58	54	8	4	3	1	1	10.3	0	WSW	3	58	54	8	53	0.7	
	Madley	270	09.2	+4	WSW	3	58	54	8	4	3	1	1	09.2	+4	WSW	3	58	54	8	4	3	1	1	10.3	+4	WSW	3	58	54	8	53	0.7	
	Bristol	209	10.1	+6	WSW	3	58	54	8	4	3	1	1	10.1	+4	WSW	3	58	54	8	4	3	1	1	10.3	+4	WSW	3	58	54	8	53	0.7	
	Chivenor	20	09.9	-2	WSW	3	58	54	8	4	3	1	1	10.5	+6	WSW	3	58	54	8	4	3	1	1	10.3	+6	WSW	3	58	54	8	53	0.7	
	Yeovilton	50	10.6	+14	WSW	0	58	54	8	4	3	1	1	10.6	+2	WSW	2	58	54	8	4	3	1	1	10.3	+2	WSW	2	58	54	8	53	0.7	
5	Portland Bill	32	10.5	+4	WNW	5	58	54	8	4	3	1	1	11.5	-2	W	5	58	54	8	4	3	1	1	10.3	-2	W	5	58	54	8	53	0.7	
	Exeter	100	11.0	+4	WSW	2	58	54	8	4	3	1	1	11.8	+2	WSW	4	58	54	8	4	3	1	1	10.3	+2	WSW	4	58	54	8	53	0.7	
	Plymouth	86	12.1	-2	WSW	4	58	54	8	4	3	1	1	13.4	+20	WSW	4	58	54	8	4	3	1	1	10.3	+20	WSW	4	58	54	8	53	0.7	
	St. Eval	345	11.4	+2	WSW	3	58	54	8	4	3	1	1	12.9	+14	WSW	5	58	54	8	4	3	1	1	10.3	+14	WSW	5	58	54	8	53	0.7	
	Predannack	293	11.6	0	WSW	3	58	54	8	4	3	1	1	13.1	+16	W	5	58	54	8	4	3	1	1	10.3	+16	W	5	58	54	8	53	0.7	
6	Guernsey	340	14.7	+14	WSW	5	58	54	8	4	3	1	1	15.4	+18	WSW	5	58	54	8	4	3	1	1	10.3	+18	WSW	5	58	54	8	53	0.7	
	Scilly, St. Marys	163	11.4	+4	WNW	3	58	54	8	4	3	1	1	13.4	+10	WNW	6	58	54	8	4	3	1	1	10.3	+10	WNW	6	58	54	8	53	0.7	
	Fairwood	268	09.3	-2	W	2	58	54	8	4	3	1	1	09.7	+6	WSW	3	58	54	8	4	3	1	1	10.3	+6	WSW	3	58	54	8	53	0.7	
	Pembroke	142	08.5	-2	WSW	4	58	54	8	4	3	1	1	09.0	+4	WNW	6	58	54	8	4	3	1	1	10.3	+4	WNW	6	58	54	8	53	0.7	
	Aberporth	425	08.4	-6	SSW	3	58	54	8	4	3	1	1	08.4	+6	W	3	58	54	8	4	3	1	1	10.3	+6	W	3	58	54	8	53	0.7	
7	Penrhos	63	07.2	-2	WSW	3	58	54	8	4	3	1	1	07.2	-2	W	3	58	54	8	4	3	1	1	10.3	-2	W	3	58	54	8	53	0.7	
	Holyhead (Valley)	32	06.7	-10	WSW	3	58	54	8	4	3	1	1	07.5	+2	W	4	58	54	8	4	3	1	1	10.3	+2	W	4	58	54	8	53	0.7	
	Hawarden	15	07.3	-2	W	1	58	54	8	4	3	1	1	07.1	+2	SSW	3	58	54	8	4	3	1	1	10.3	+2	SSW	3	58	54	8	53	0.7	
	Manchester	230	06.6	+2	W	4	58	54	8	4	3	1	1	06.7	-12	SSW	3	58	54	8	4	3	1	1	10.3	-12	SSW	3	58	54	8	53	0.7	
	Squires Gate	33	06.6	+2	W	4	58	54	8	4	3	1	1	06.7	-12	SSW	3	58	54	8	4	3	1	1	10.3	-12	SSW	3	58	54	8	53	0.7	
8	Crosby	164	05.0	-12	NE	1	58	54	8	4	3	1	1	05.2	-2	SSW	6	58	54	8	4	3	1	1	10.3	-2	SSW	6	58	54	8	53	0.7	
	Ashbourne	590	06.4	+6	WSW	3	58	54	8	4	3	1	1	07.9	+6	WSW	2	58	5															

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BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Sunday 28th July.

1946

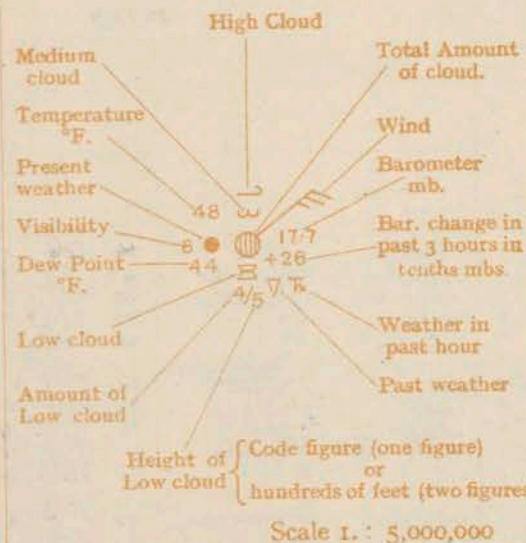
No. 30929.

OBSERVATIONS at 12 h. G.M.T. 27th July.OBSERVATIONS at 18 h. G.M.T. 27th July.

OBSERVATIONS during DAY

OBSERVATIONS at 12h. G.M.T. 27th July																			OBSERVATIONS at 18h. G.M.T. 27th July																			OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																										
STATIONS	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. (16)	Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Temp. (°F) (20)	Dew Point (°F) (21)	Visibility (22)	Cloud.				Height of Base Hundreds of feet. (26)	State of Ground. (33)	Weather.			Max. Temp. (°F) (36)	Sun- shine Hrs. (37)	Rain (inches) (38)																																																																																																																																																																																																																																																																																																																																																																																																																																																	
			Dirac. (3)	Force. (4)				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.

STATION MODEL



6h

Sunday 28th July.

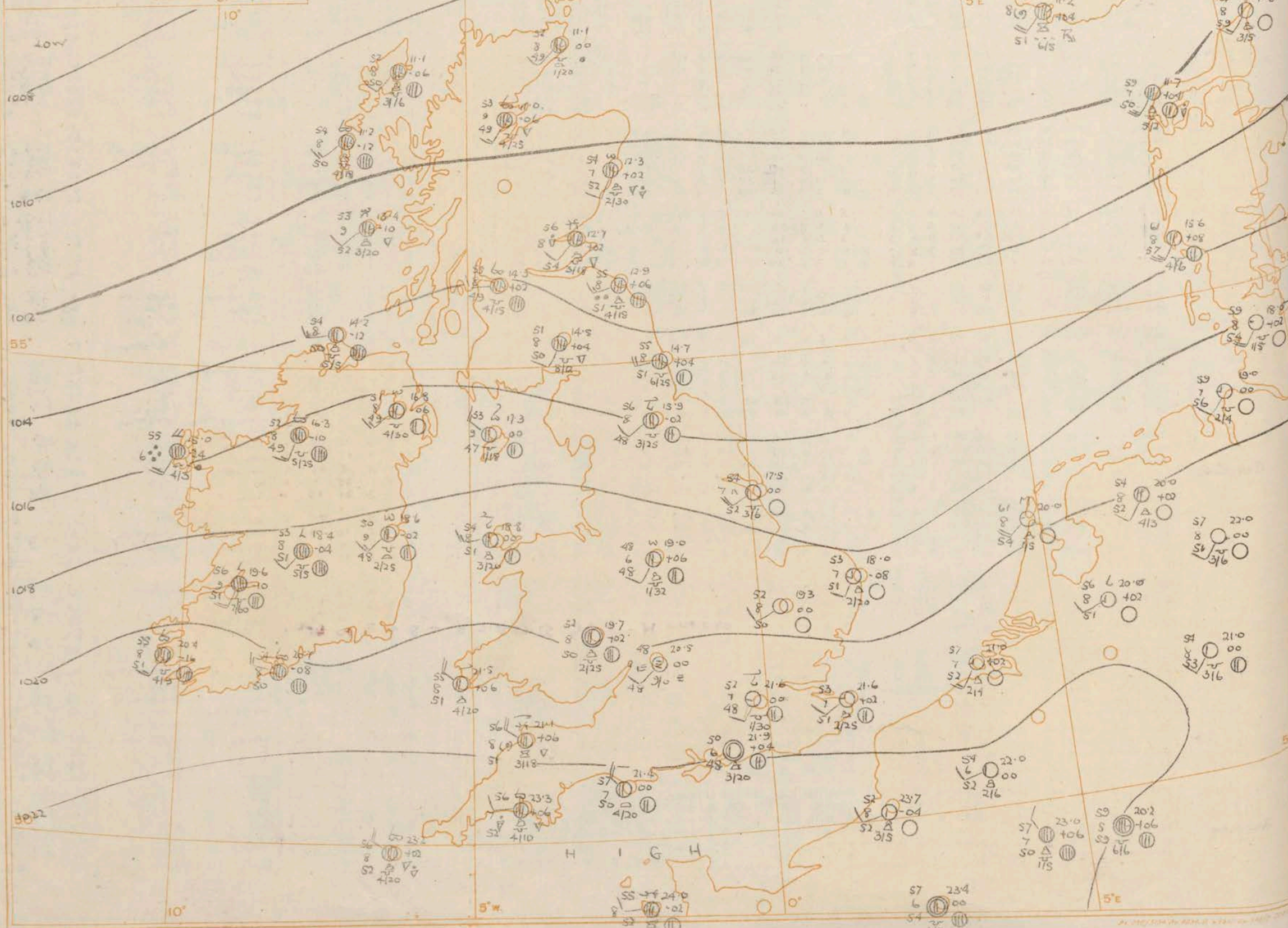
1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass °F.	Day mm.	Night mm.		15h %	To-day %
Kew ...	opRbc	epRbc	bcbv	46	53	43	-	Tr	9.6	70	71
Croydon ...	bccprbc	bcbcpbc	bcb	67	48	45	3	1	8.8	70	71
Greenwich ...	pbc	epbcb	bwb	69	48	38	1.09	-	10.6	78	65
Westminster	.	.	.	61	53	52	Tr	-	8.5	88	88
Regents Park	.	.	.	.	.	.	.	.	.	.	.
Camden Square	c	c	.	70	52	52	1.03	-	.	.	87
Kensington ...	bcbp	bcbcp	.	68	51	48	0.5	-	59	70	70
Hampstead ...	bcbv	bcb	b	66	59	38	2.1	-	.	.	71

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. < 0.1 whole Mperiod 100



GENERAL INFERENCE

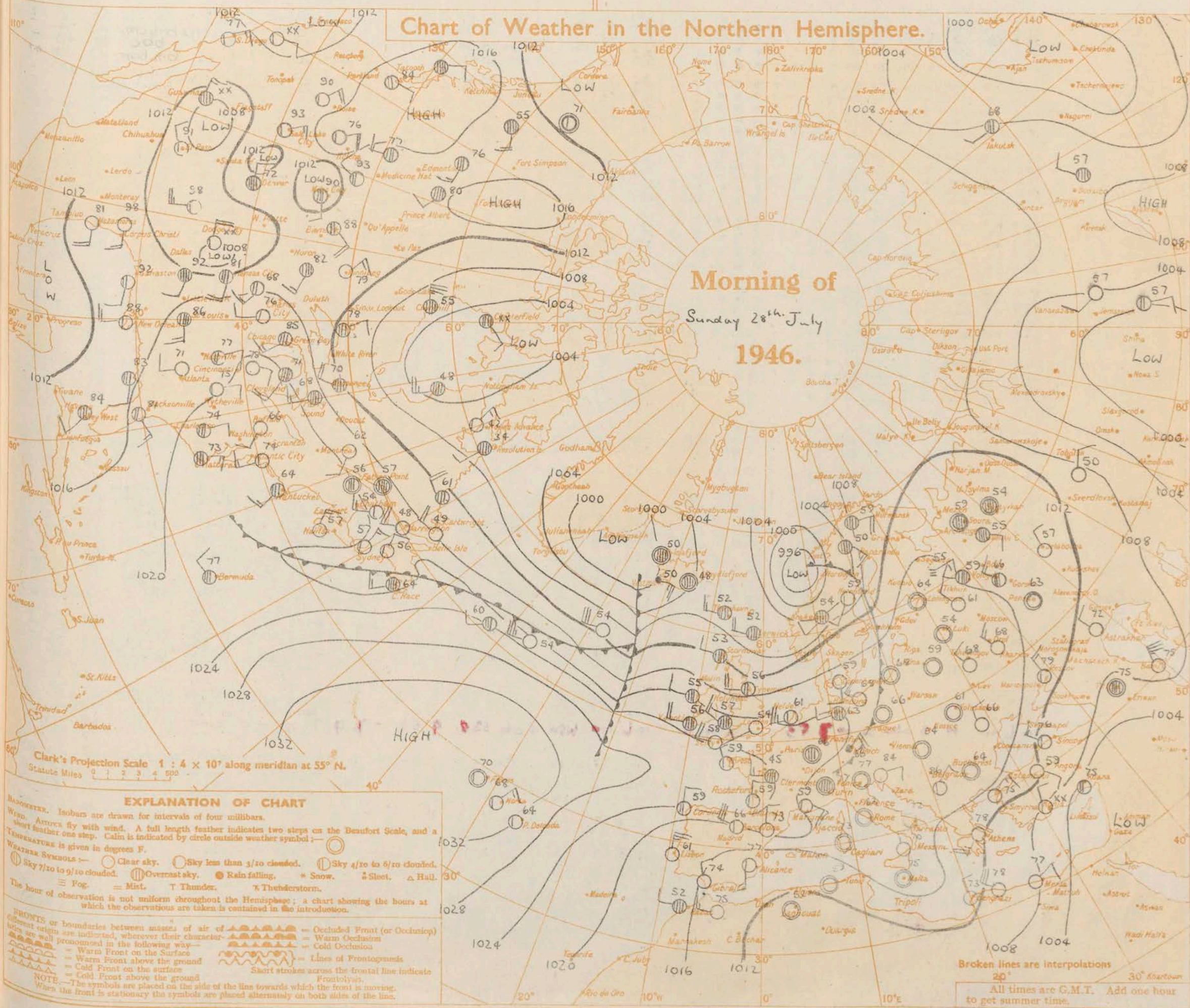
A trough of low pressure off West Ireland and Scotland will move steadily east-southeast across the country. A belt of rain will cross the British Isles reaching Southeast England in the morning, but at first there will be thundery showers and bright periods in the East. Behind the rain belt weather will become fair apart from scattered thundery showers. It will be rather cool.

FURTHER OUTLOOK

Showers and bright periods continuing rather cool.

Chart of Weather in the Northern Hemisphere.

Morning of
Sunday 28th July
1946.



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

THE DAILY WEATHER REPORT

Monday, 23rd July, 1946

No. 30930

BRITISH
SECTION

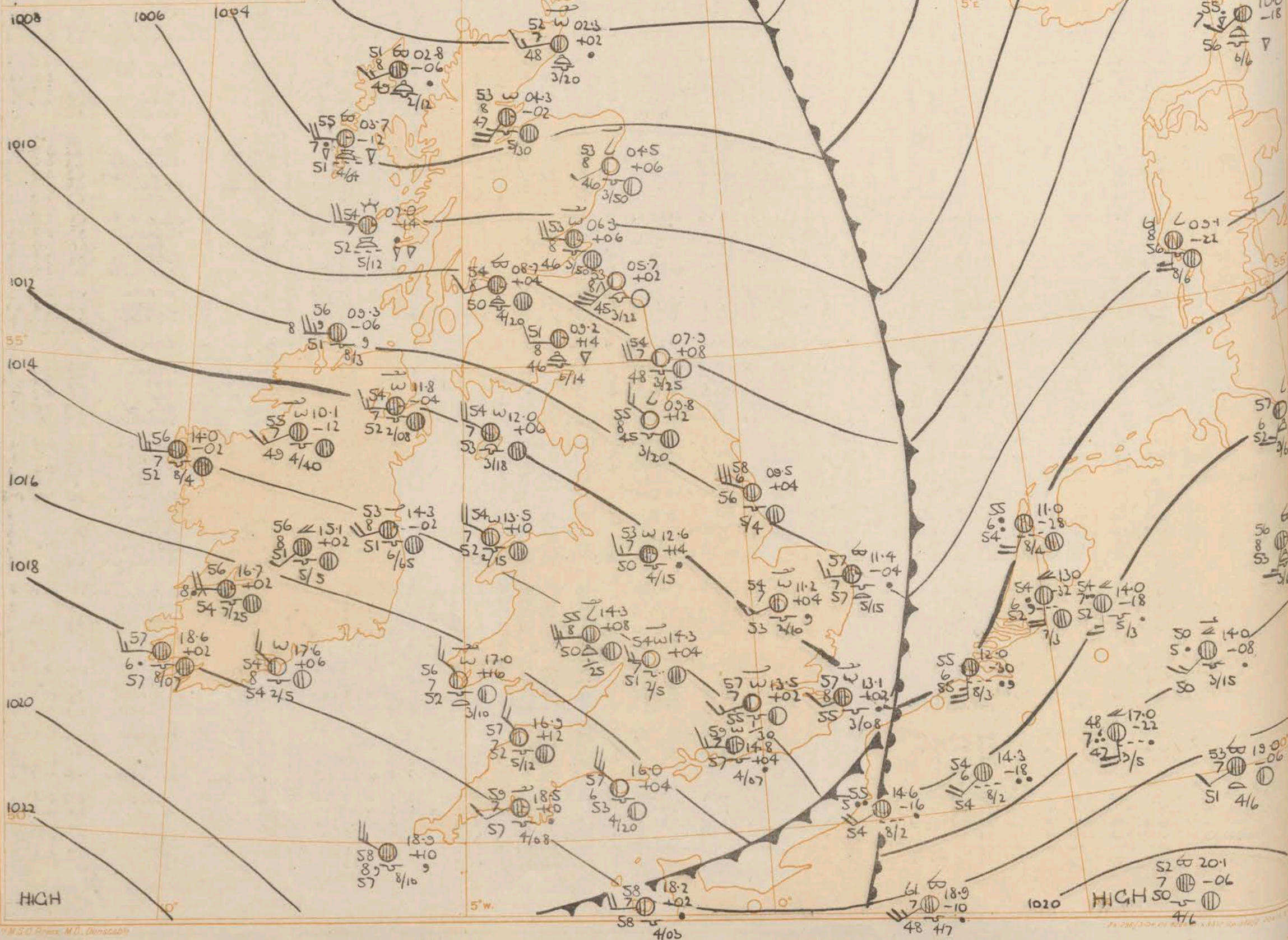
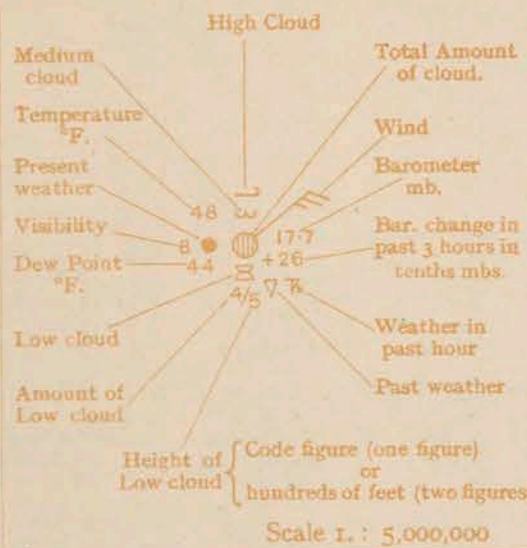
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

OBSERVATIONS at 12h. G.M.T. 28th JulyOBSERVATIONS at 18h. G.M.T. 28th July

OBSERVATIONS during DAY

STATIONS.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Dew Point °F.	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Dew Point °F.	Cloud.				Height of Base Hundreds of feet.	State of Ground.	Weather.				Max. Temp. °F.	Sun- shine Hrs.	Rain in 24 Hrs.																																																																		
			Dir.	Force.					Form.	Amount.	Dir.	Force.				Form.	Amount.				A.	B.	A.	B.			06h.-12h.	12h.-18h.	06h.-12h.	12h.-18h.																																																																					
																																		Low.	Med.	High.	Total.	A.	B.	A.	B.	A.	B.	A.	B.																																																						
																																														(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)																																						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)	(57)	(58)	(59)	(60)	(61)	(62)	(63)	(64)	(65)	(66)	(67)	(68)	(69)	(70)	(71)	(72)	(73)	(74)	(75)	(76)	(77)	(78)	(79)	(80)	(81)	(82)	(83)	(84)	(85)	(86)	(87)	(88)	(89)	(90)	(91)	(92)	(93)	(94)	(95)	(96)	(97)	(98)	(99)	(100)

STATION MODEL



6h

Monday 29th July 1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Morning	Afternoon	Night	Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
				Day Max.	Night Min.	Min. on grass	Day	Night		15h %	21h %
Kew ...	bccwpr	cyir	crabc	66	57	54	0.1	2	6.6	45	45
Croydon ...	bcc	cyrc	cririd	68	55	53	0.1	2	8.3	44	66
Greenwich ...	bccp	cy	crer	70	55	51	Tr	1	8.3	44	66
Westminster	.	.	.	63	56	52	3			79	88
Regent's Park	.	.	.	70	62	60	-	2		41	67
Camden Square	bc	bc	.	69	56	53	Tr	*			86
Kensington ...	bc	cbc	.	70	56	52	Tr			55	66
Hampstead ...	bcor	orbc	or	66	54	43	0.3	6			77

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h 29h Max. Time Min. Time <0.1 White Period

Complete ridge depression will frequently die spread Coastal be rather

110°

100°

100°

100°

100°

100°

100°

100°

100°

100°

100°

100°

100°

100°

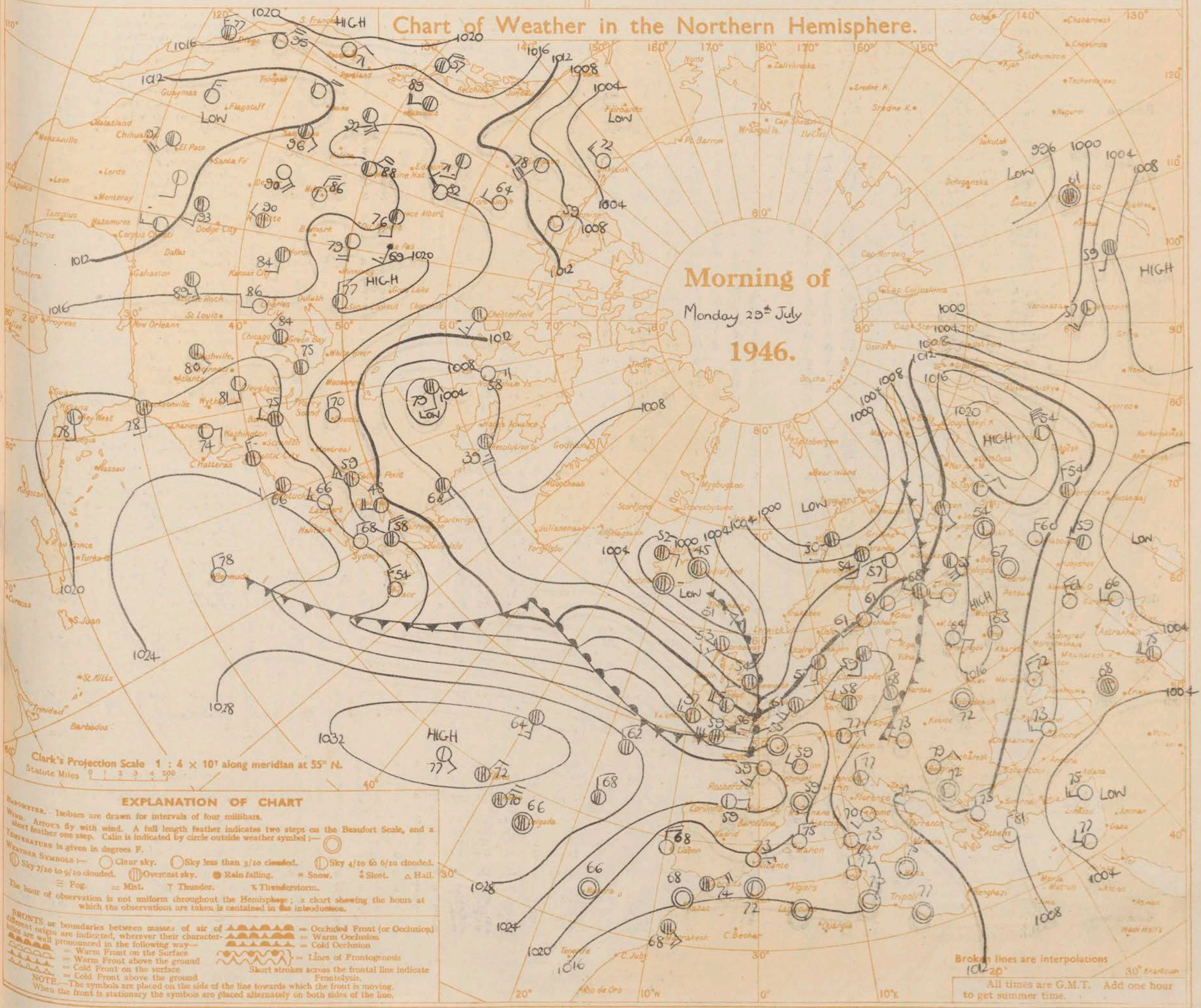
46
44
9
4
5
de Per
100
-18
7
57
6
52
56
53
1900
06
6

GENERAL INFERENCE
Complex depression between Shetland and Iceland moving east-southeast. A ridge of high pressure will move east across the British Isles and another depression on the Atlantic will move east toward the Feroes tomorrow. There will be bright intervals and scattered showers today with more frequent showers in northern districts, but showers will tend to die out later in the day. Rain or drizzle with much low cloud will spread eastward over western districts during the night and tomorrow. Coastal fog will occur in the west and southwest tomorrow. It will be rather cool generally but becoming warmer tomorrow in the west.

FURTHER OUTLOOK
Rain or drizzle spreading east becoming mainly fair later in the South but some showers in the Northwest. Becoming warmer in most areas.

Chart of Weather in the Northern Hemisphere.

Morning of
Monday 29th July
1946.



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

EXPLANATION OF CHART

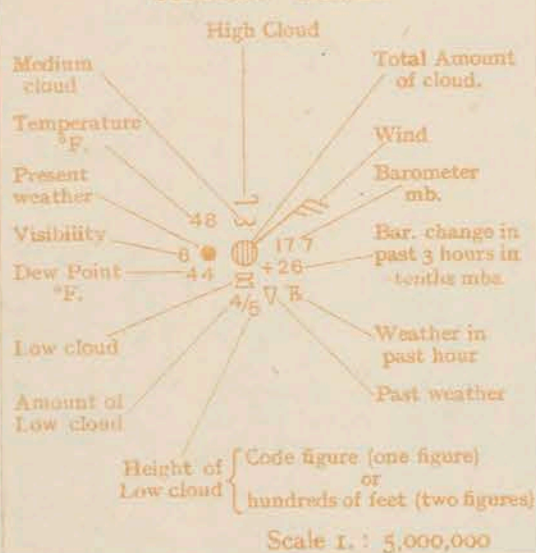
ISOBARS. Isobars are drawn for intervals of four millibars.
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS: ○ Clear sky. ○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

Broken lines are interpolations
102.20 30° Antarctic
All times are G.M.T. Add one hour to get summer time.

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Monday 29th July 1946
No. 30930

OBSERVATIONS at 00hr. G.M.T. 29th July																	OBSERVATIONS at 06hr. G.M.T. 29th July																	OBSERVATIONS during NIGHT																				
District	STATIONS	Height above M.S.L. in feet	Barom. at M.S.L.	Change in 1 hour	Wind.		Temp.	Dew Point	Visibility.	Cloud.						Barom. at M.S.L.	Change in 1 hour	Wind.		Temp.	Dew Point	Visibility.	Cloud.						Barom. at M.S.L.	Change in 1 hour	Weather.		Temperature		Rain																			
					Dir.	Force.				Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	Dir.			Force.	Form.				Amount.	Height of Base Hundreds of feet.	A.	B.	8h.-00h.	00h.-06h.			Min. P.	Max. G.																						
1	Kew	16	14.1	-3.8	SSW	4	57	56	6	2	8	6	12	25	13.4	+2	WSW	3	bc	59	55	8	5	3	2	5	1	4	10	1	13.4	+2	WSW	3	bc	59	55	8	5	3	2	5	1	4	10	1	cro	cro	57	54	2			
	Croydon	217	14.1	-3.8	SSW	4	56	54	6	2	8	6	12	25	13.4	+2	WSW	3	bc	57	55	8	5	3	2	5	1	4	10	1	13.4	+2	WSW	3	bc	57	55	8	5	3	2	5	1	4	10	1	cro	cro	55	53	2			
	Boscombe Down	417	16.3	-16	W	4	55	55	6	2	8	6	15	15	15.0	0	W	3	Mo	56	54	6	7	2	5	4	3	3	20	1	15.0	0	W	3	Mo	56	54	6	7	2	5	4	3	3	20	1	cro	cro	53	50	1			
	Calshot	8	15.7	-30	SSW	5	56	57	6	2	8	6	8	15	15.4	+6	SSW	2	bc	58	56	7	2	3	5	3	5	3	20	1	15.4	+6	SSW	2	bc	58	56	7	2	3	5	3	5	3	20	1	cro	cro	56	54	5			
	Tangmere	53	15.6	-30	SSW	6	56	58	6	2	8	6	8	15	14.8	+4	W	3	c	59	57	7	5	3	6	4	4	7	25	1	14.8	+4	W	3	c	59	57	7	5	3	6	4	4	7	25	1	cro	cro	56	54	5			
2	Lympne	341	17.3	-20	SSW	5	56	55	6	2	8	6	12	25	14.0	+2	WSW	3	bc	56	56	8	5	3	2	5	1	4	10	1	14.0	+2	WSW	3	bc	56	56	8	5	3	2	5	1	4	10	1	cro	cro	54	52	6			
	Manston	140	16.6	-20	SSW	3	56	56	6	2	8	6	12	25	13.1	+2	WSW	2	c	57	55	8	5	3	2	6	3	2	8	25	1	13.1	+2	WSW	2	c	57	55	8	5	3	2	6	3	2	8	25	1	cro	cro	55	53	6	
	Buxted	165	14.3	-30	SSW	4	56	53	6	2	8	6	12	40	12.0	+4	WSW	4	c	57	54	7	5	7	7	2	3	20	40	1	12.0	+4	WSW	4	c	57	54	7	5	7	7	2	3	20	40	1	cro	cro	54	50	6			
	Felixstowe	30	15.1	-22	SSW	5	56	56	7	2	8	6	11	40	11.8	+2	W	4	bc	58	56	7	7	3	9	2	2	4	10	40	1	11.8	+2	W	4	bc	58	56	7	7	3	9	2	2	4	10	40	1	cro	cro	55	54	6	
	Gorleston	5	15.8	-12	SSW	3	55	55	6	2	8	6	20	-	11.4	-4	W	3	c	57	57	7	7	7	7	5	1	15	25	0	11.4	-4	W	3	c	57	57	7	7	7	7	5	1	15	25	0	cro	cro	54	49	6			
3	Mildenhall	15	12.3	-38	SSW	4	55	54	6	2	8	6	10	-	11.2	+4	WSW	3	bc	54	53	7	5	3	2	4	2	3	10	1	11.2	+4	WSW	3	bc	54	53	7	5	3	2	4	2	3	10	1	cro	cro	54	53	5			
	West Raynham	250	13.1	-32	S	5	54	53	6	2	8	6	10	15	11.0	0	WSW	4	bc	56	54	7	5	7	7	5	4	5	7	40	1	11.0	0	WSW	4	bc	56	54	7	5	7	7	5	4	5	7	40	1	cro	cro	52	51	6	
	Waddington	235	14.7	-26	WSW	3	54	54	6	2	8	6	10	-	11.0	-4	WN	3	bc	56	53	7	5	7	7	5	4	5	20	40	1	11.0	-4	WN	3	bc	56	53	7	5	7	7	5	4	5	20	40	1	cro	cro	53	50	2	
	Cranfield	340	13.3	-36	SW	4	55	54	6	2	8	6	10	25	12.9	0	W	4	c	55	53	7	5	4	2	6	4	5	8	-	1	12.9	0	W	4	c	55	53	7	5	4	2	6	4	5	8	-	1	cro	cro	54	51	3	
	Honley	427	12.3	-20	WSW	3	56	55	6	2	7	3	5	6	13.5	+10	W	3	bc	54	51	7	5	4	2	6	4	5	30	-	1	13.5	+10	W	3	bc	54	51	7	5	4	2	6	4	5	30	-	1	cro	cro	53	51	3	
4	Little Rissington	731	13.5	-14	WSW	3	55	54	6	2	8	6	7	25	14.3	+4	W	3	bc	54	51	7	5	3	2	4	2	4	25	-	0	14.3	+4	W	3	bc	54	51	7	5	3	2	4	2	4	25	-	0	cro	cro	53	50	1	
	Madley	270	13.4	-4	WSW	6	57	51	6	7	10	4	8	15	15.3	+8	WSW	3	bc	56	54	8	1	4	5	4	1	4	20	-	1	15.3	+8	WSW	3	bc	56	54	8	1	4	5	4	1	4	20	-	1	cro	cro	55	51	1	
	Bristol	200	14.3	-10	WSW	3	57	57	6	7	10	4	8	15	15.3	+8	WSW	3	bc	56	54	8	1	4	5	4	1	4	20	-	1	15.3	+8	WSW	3	bc	56	54	8	1	4	5	4	1	4	20	-	1	cro	cro	56	53	1	
	Chivenor	20	15.7	-2	WSW	4	59	57	6	7	10	4	8	15	16.3	+12	NW	3	bc	57	52	7	5	3	8	4	3	4	12	-	1	16.3	+12	NW	3	bc	57	52	7	5	3	8	4	3	4	12	-	1	cro	cro	56	53	1	
	Yeovilton	50	15.6	-8	W	2	58	58	6	5	-	8	8	15	15.4	+6	WN	2	bc	57	55	7	7	7	7	5	4	3	20	-	0	15.4	+6	WN	2	bc	57	55	7	7	7	7	5	4	3	20	-	0	cro	cro	56	53	3	
5	Portland Bill	32	15.6	-36	NW	7	58	53	6	5	-	8	8	10	16.0	+4	NW	5	bc	57	53	6	5	-	4	4	-	20	-	1	16.0	+4	NW	5	bc	57	53	6	5	-	4	4	-	20	-	1	cro	cro	56	50	2			
	Exeter	100	16.8	-6	WNW	3	58	57	7	5	2	8	2	5	15	16.7	+2	WNW	4	bc	58	53	8	7	-	2	5	1	3	20	40	1	16.7	+2	WNW	4	bc	58	53	8	7	-	2	5	1	3	20	40	1	cro	cro	58	52	1
	Plymouth	86	17.8	-6	WSW	4	58	58	5	2	-	8	8	6	-	18.3	+10	WSW	2	c/r	59	57	7	5	-	2	6	4	5	8	18	1	18.3	+10	WSW	2	c/r	59	57	7	5	-	2	6	4	5	8	18	1	cro	cro	57	56	2
	St. Eval	345	17.5	-6	WSW	5	57	57	6	5	-	8	8	4	-	18.9	+8	WNW	3	dodo	57	55	6	5	-	8	4	6	4	8	1	18.9	+8	WNW	3	dodo	57	55	6	5	-	8	4	6	4	8	1	cro	cro	56	55	3		
	Predannack	293	18.7	-6	WSW	4	57	56	4	5	-	8	8	3	-	19.1	+8	WNW	3	Mo	57	57	6	5	-	8	4	8																										

STATION MODEL



HIGH
51
49
01.5
-14
93

LOW
52
6
52
39.4
-18
7/03

6h

Tuesday 30th July

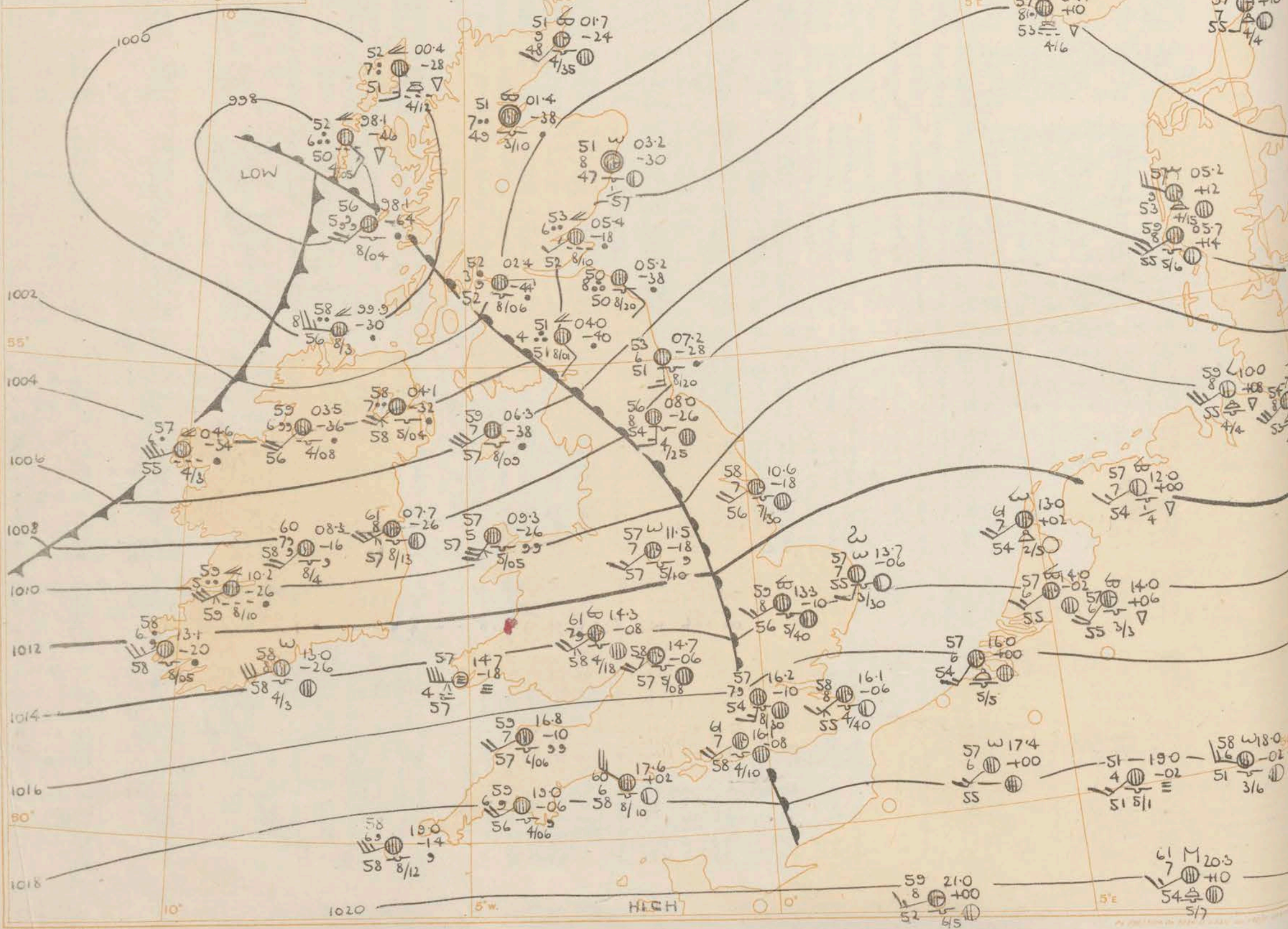
1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		Yesterday	To-day
Kew ...	bc	bc	bc	71	58	54	-	-	11.6	45	75
Croydon ...	bc	bc	bc	71	56	53	-	Tr	11.2	49	73
Greenwich ...	bc	bc	bc	74	56	48	-	-	10.7	75	91
Westminster ...	bc	bc	bc	67	58	54	-	-	52	70	72
Regents Park ...	bc	bc	bc	73	58	53	-	-	83	77	81
Camden Square ...	bc	bc	bc	72	57	53	-	-	81	77	81
Hampstead ...	bc	bc	bc	69	55	45	-	-	81	77	81

Atmospheric Pollution Milligrams of solid impurity per cubic metre
Kew 24 hours ended 6h 30m. Time Min. Time



GENERAL INFERENCE

Complex depression to north of British Isles with a deepening centre near the Hebrides moving rather quickly east. It will be mainly cloudy with rain or drizzle in most western and northern districts. A belt of heavier rain will move quickly southeast over most areas during the day but will be followed by fairer conditions. Showers will occur later in the West and North but it will be mainly fine tonight in the South and East. Winds will be fresh to strong in most areas and gales will occur locally. It will be rather warm at first in the South and West but it will become cool in most areas tomorrow.

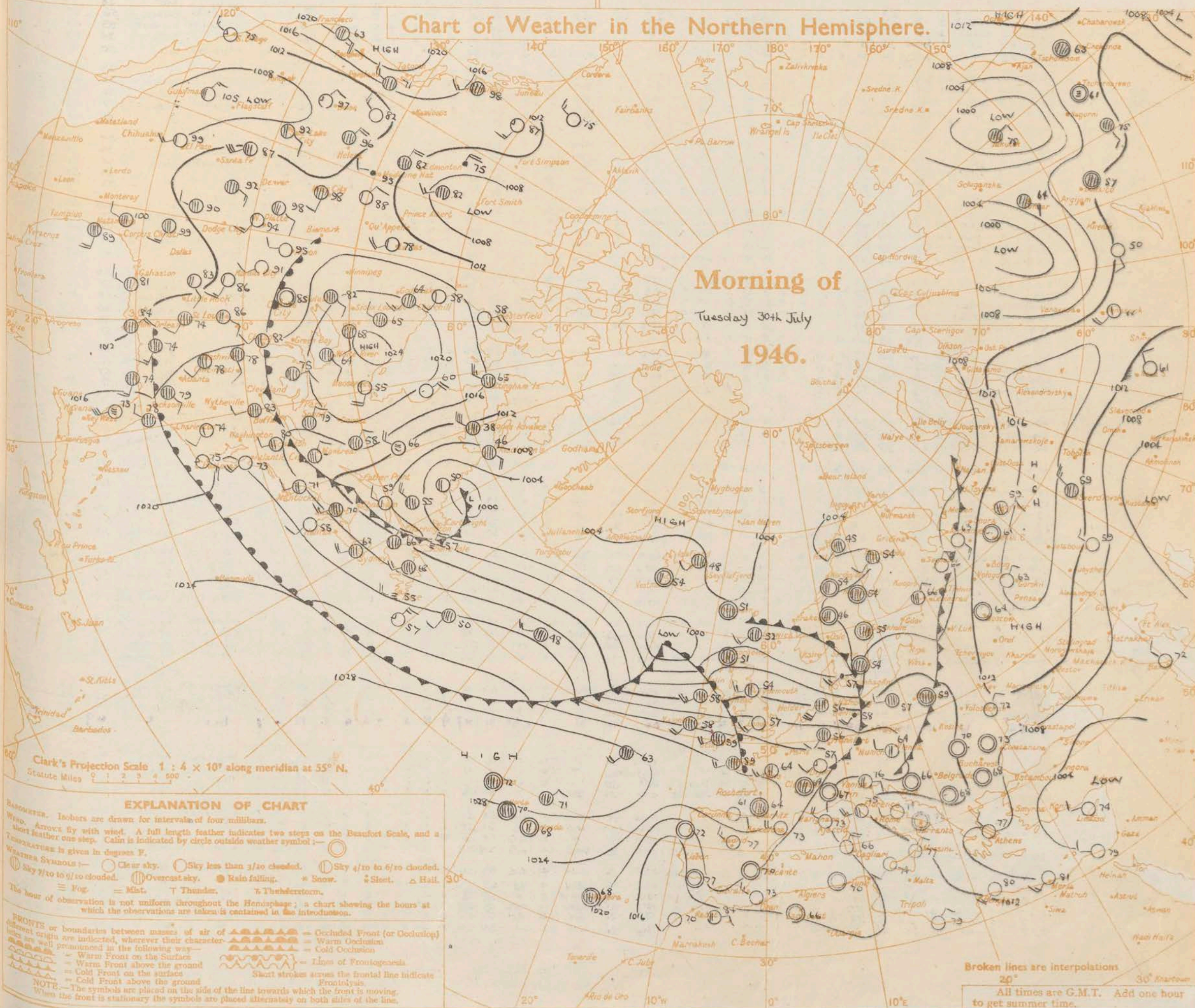
FURTHER OUTLOOK

Cool with bright intervals and showers in most districts at first but rain or drizzle will spread into western districts later.

Warning of southerly gale in operation for districts 6, 7, 8, 9, 10, 11, 12, 17, 18 and north 2, 3 and 4. Times of issue 0500 and 0950 GMT 30th July.

Chart of Weather in the Northern Hemisphere.

Morning of
Tuesday 30th July
1946.



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

Tuesday 30th July 1946

No. 30931

OBSERVATIONS at 00hr. G.M.T. 30th July															OBSERVATIONS at 06hr. G.M.T. 30th July															OBSERVATIONS during NIGHT														
District.	Stations.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.			Temp.	Dew Point.	Visibility.	Cloud.						Barom. at M.S.L.	Change in 3 hours.	Wind.			Temp.	Dew Point.	Visibility.	Cloud.						State of Ground.	Weather.			Temperature.			Rain.						
					Dir.	Force.	Weather.				Form.	Amount.	Low.	High.	Total.	Height of Base Hundreds of feet.			Dir.	Force.	Weather.				Form.	Amount.	Low.	High.	Total.	Height of Base Hundreds of feet.		1st-00hr. (31)	00hr-06hr. (42)	Min. on Grass (41)	Min. on (43)	max. (44)								
1	Kew	16						58	53	7							15.3	-16	SW	3	c	59	55	8	5							1	bey b	bcc	58	54								
	Croydon	217	17.6	+6	WSW	3	b	57	53	7							16.2	-10	SW	3	ido	57	54	7	5							0	bey b	bcc	56	53		TV						
	Roscombe Down	417	18.3	-2	WSW	3	b	58	54	7							17.4	+2	WSW	4	c	58	57	7	5							0	bey b	bcc	53	45		0.1						
	Calshot	8	19.0	+2	W	3	b	58	55	8							17.1	-14	W	4	bc	60	56	8	5							0	bey b	bcc	54	53								
	Tangmere	53	18.5	+2		0	b	57	51	8							16.1	-8	WSW	4	c	61	58	7	5							0	bey b	bcc	50	*		0.1						
	Lymington	341	17.7	+10	WSW	3	b	55	52	7							17.3	-4	WSW	3	c	56	54	7	5							0	bey b	bcc	53	48								
	Manston	140	16.7	+4	WS	2	b	56	54	7							16.1	-6	SW	3	c	58	54	8	5							0	bey b	bcc	53	46								
	Boarham	165	16.1	+4	WSW	3	bc	56	53	7							14.7	-10	SW	4	c	58	54	6	5							0	bey b	bcc	54	*								
	Feintstowe	10	15.8	+6	W	3	bc	59	54	8							14.8	-8	WSW	3	c	60	57	7	5							0	bey b	bcc	57	53								
	Gorleston	5	14.4	-4	WS	2	no	57	56	6							13.7	-6	SSW	2	c	57	55	7	5							0	bey b	bcc	51	47								
	Mildenhall	15	15.0	+2	W	2	c	56	53	7							13.3	-10	WSW	3	c	59	56	8	5							0	bey b	bcc	54	48								
	West Raynham	250	14.3	+6	W	2	bc	57	51	7							12.5	-10	SSW	4	c	57	53	7	5							0	bey b	bcc	55	54								
	Waddington	235	14.1	+2	WSW	2	mo	58	57	6							12.4	-12	SW	4	c	58	55	7	5							0	bey b	bcc	55	51								
	Cranfield	340	16.0	+4	WSW	3	bc	55	53	7							14.5	-6	SW	3	c	59	55	7	5							0	bey b	bcc	55	50								
	Honiley	427	16.0	0	SW	3	bc	56	51	8							12.6	-16	SW	3	c	59	57	8	5							0	bey b	bcc	55	52								
4	Little Rissington	731	17.1	-2	WSW	3	c	55	53	7							14.7	-6	SW	4	c	58	57	7	5							0	bey b	bcc	55	53								
	Madley	270	16.5	+2	SW	4	bc	59	57	7							14.3	-8	SW	4	ido	61	58	7	5							0	bey b	bcc	57	55		0.1						
	Bristol	200	17.8	+4	SW	4	cl	59	57	7							16.3	-6	SW	4	c	60	58	7	5							0	bey b	bcc	57	55		0.4						
	Chivenor	20	18.9	-6	WSW	4	d	59	59	6							16.8	-10	WSW	4	cl	59	57	7	5							0	bey b	bcc	58	58		Tr						
	Yeovilton	50	18.5	0	WS	2	bc	58	55	7							16.4	-10	WS	3	bc	61	57	7	5							0	bey b	bcc	*	39		Tr						
	Portland Bill	32	19.5	+4	WS	3	b	59	55	7							17.6	-12	WS	5	mo	60	58	6	5							0	bey b	bcc	58									
	Exeter	100	19.2	-6	W	2	c	59	56	7							17.4	-10	W	4	c	62	58	8	5							0	bey b	bcc	57	57		Tr						
	Plymouth	86	20.8	-6	WSW	2	mo	59	58	6							19.0	-6	WSW	4	ido	59	56	6	5							0	bey b	bcc	58	56		1						
	St. Eval	345	20.6	-4	WSW	3	d	58	58	1							18.5	-6	WSW	5	o	57	57	7	5							0	bey b	bcc	56	56		+						
	Predannack	293	21.8	+2	WS	4	F	57	57	1							19.3	-14	WS	5	d	57	57	6	5							0	bey b	bcc	55			0.6						
	Guernsey	340	21.8	-2	W	4	no	58	56	8							12																0	bey b	bcc	57	56							
	Scilly, St. Marys	163	21.2	-2	W	4	m	58	58	4							19.0	-14	WS	5	ido	58	58	6	5							0	bey b	bcc	57			0.1						
	Fairwood	268	17.8	-2	W	3	cl	59	58	7							15.2	-10	W	4	ido	58	57	6	5							0	bey b	bcc	57	55		Tr						
	Pembroke	142	18.2	0	W	5	mo	58	58	6							14.7	-18	W	7	m	57	57	4	5							0	bey b	bcc	57			Tr						
	Aberporth	425	16.2	-4	WSW	4	c	58	57	7							13.2	-16	WSW	4	d	57	57	7	5							0	bey b	bcc	57	57		Tr						
	Penthor	63															11.8	-12	SW	6	sp	57	57	3	5							0	bey b	bcc	56	55		1						
	Holyhead (Valley)	32	14.1	-10	WSW	4	c	57	57	7							09.3	-26	SSW	6	cl	57	57	8	5							0	bey b	bcc	56	45		0.1						
	Harwarden	35	14.7	+2		0	c	58	50	8							10.2	-20	WSW	4	c	62	58	8	5							0	bey b	bcc	57	52		Tr						
	Manchester	230	13.8	0	WSW	4	c	58	50	7							10.3	-22	SSW	4	c	59	56	7	5							0	bey b	bcc	54	53		Tr						
	Squires Gate	33															06.1	-40	S	3	to	54	53	8	5							0	bey b	bcc	51	50		4						
	Crosby	104	11.6	0	SW	3	bc	54	48	8							06.1	-40	S	3	to	54	53	8	5							0	bey b	bcc	51	50		4						
	Ashbourne	590	14.7	+2	SW	3	bc	55	52	7							11.5	-18	SW	3	c	57	57	7	5							0	bey b	bcc	53	52		0.5						
	Finnisley	28	13.4	0	SS																																							

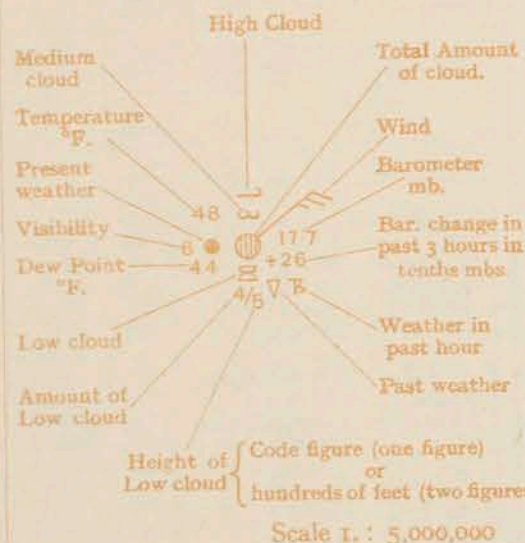
OBSERVATIONS at 12h. G.M.T. 30th July

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

OBSERVATIONS during DAY

OBSERVATIONS at 12h. G.M.T. 30th July																	OBSERVATIONS at 18h. G.M.T. 30th July																	OBSERVATIONS during DAY																											
Distance	STATIONS.	Barom. at M.S.L. (1)	Change in 3 hours (2)	Wind.		Temp. (°F) (6)	Dew Point (°F) (7)	Visibility (8)	Cloud.				Barom. at M.S.L. (17)	Change in 3 hours (18)	Wind.		Temp. (°F) (22)	Dew Point (°F) (23)	Visibility (24)	Cloud.				Barom. at M.S.L. (31)	Change in 3 hours (32)	State of Ground. (33)	Weather.			Max. Temp. of day (°F) (36)	Sun- shine Hrs. (37)	Rain of day (inches) (38)																													
				Dir.	Force.				Form.	Amount.	Form.	Amount.			Form.	Amount.				Form.	Amount.	Form.	Amount.				Form.	Amount.	Form.				Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.														
																																																Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.
(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)	(57)	(58)	(59)	(60)	(61)	(62)	(63)	(64)	(65)	(66)	(67)	(68)	(69)	(70)	(71)	(72)	(73)	(74)	(75)	(76)	(77)	(78)	(79)	(80)	(81)	(82)	(83)	(84)	(85)	(86)	(87)	(88)	(89)	(90)	(91)	(92)	(93)	(94)	(95)	(96)	(97)	(98)	(99)	(100)
1	Kew	12.8	-20	SSW	5	68	60	8	3	-	-	6	4	5	25	40	11.3	-6	W	5	c-bc	67	56	8	3	1	5	4	5	25	40	1	c	cd-c	69	2.3	-																								
	Croydon	13.8	-14	SSW	4	68	57	8	1	-	-	7	4	5	20	40	11.7	-6	SW	4	c	66	52	8	1	3	1	6	5	2	25	40	0	cd-c	70	5.3	-																								
	Boscombe Down	15.6	-12	WSW	5	69	61	8	1	-	-	7	4	5	15	-	13.7	-6	W	6	c-bc	65	57	8	1	6	5	3	4	10	25	0	cd-c	70	4.1	0.1																									
	Calshot	16.4	-6	WSW	5	64	59	8	1	-	-	7	4	5	20	-	14.6	-6	SWW	6	c	62	59	7	5	1	6	4	4	16	25	0	cd-c	65	4.0	Tr																									
	Tangmere	15.6	-8	WSW	5	63	59	7	1	-	-	8	5	8	12	25	14.1	-6	W	5	m	61	59	6	5	1	7	4	7	19	25	0	c	cd-c	67	1.3	-																								
2	Lymington	15.5	-10	SSW	5	67	59	8	1	-	-	6	6	-	18	-	13.9	-14	SSW	5	do do	60	58	8	5	1	8	8	-	10	-	0	cwc	cd o do do	68	3.3	Tr																								
	Manston	13.8	-20	SSW	4	71	63	8	1	-	-	4	4	1	25	-	12.2	-8	W/N	5	bc	64	61	8	5	4	4	4	2	9	25	0	cbe	cd o do do	73	6.6	-																								
	Woolfield	11.4	-26	WSW	5	71	55	7	1	-	-	4	4	2	25	-	09.4	-6	WSW	5	c	68	58	7	2	1	5	5	2	25	-	0	cbe	cd o do do	73	3.9	Tr																								
	Relaxatone	12.3	-22	SW	5	72	61	7	1	-	-	4	4	2	15	-	08.5	-10	SWW	5	c	68	60	7	8	1	6	4	4	12	25	0	c	cd o do do	73	3.3	-																								
	Corleston	11.6	-16	SSW	5	66	63	6	4	-	-	5	4	3	18	72	08.3	-12	WSW	6	bc	70	61	7	1	4	3	3	25	-	0	c	cd o do do	73	5.9	-																									
3	Mildenhall	10.1	-10	SW	5	68	60	8	1	-	-	7	5	7	20	-	07.8	-10	WSW	7	c-bc	68	56	8	5	7	5	4	3	20	-	0	ccir	cd o do do	74	6.5	Tr																								
	West Raynham	09.8	-18	SW	4	67	59	7	1	-	-	7	4	4	20	25	07.1	-14	SWW	6	c	67	55	8	4	3	5	4	3	30	-	0	c	cd o do do	70	4.5	Tr																								
	Waddington	08.1	-20	WSW	4	67	59	7	1	-	-	7	4	4	12	25	06.1	-6	WSW	5	c	66	52	8	4	3	5	4	3	30	-	0	ccir	cd o do do	70	5.1	Tr																								
	Cranfield	12.7	-10	WSW	5	67	59	7	1	-	-	7	4	4	10	40	10.2	-4	WSW	6	c-bc	65	54	8	5	3	5	4	3	20	-	0	c	cd o do do	69	3.4	Tr																								
	Honiley	09.9	-18	SW	6	66	57	8	1	-	-	8	5	8	18	-	08.8	-4	WSW	5	c-bc	63	50	8	5	1	5	4	3	19	40	0	c	cd o do do	71	2.9	-																								
4	Little Rissington	12.1	-10	WSW	6	62	57	8	1	-	-	7	5	7	9	25	10.3	-6	WSW	7	c-bc	63	54	8	8	3	5	3	4	12	25	0	ccir	cd o do do	64	3.1	Tr																								
	Madley	12.0	-10	SSW	5	62	59	7	1	-	-	7	5	7	12	25	12.8	-14	W	5	c	62	51	8	5	7	5	4	25	-	1	ccir	cd o do do	69	2.9	Tr																									
5	Bristol	15.0	-14	SW	5	65	59	8	1	-	-	7	5	7	10	25	13.2	-12	WSW	6	c	61	57	7	8	3	5	4	4	8	25	1	ccir	cd o do do	67	3.1	0.4																								
	Chivenor	15.7	-16	WSW	5	61	59	7	1	-	-	7	5	7	3	4	13.3	-2	W	5	bc	61	57	8	5	4	5	4	2	8	25	1	ccir	cd o do do	64	2.6	0.5																								
	Yeovilton	15.3	-10	SW	5	65	60	7	1	-	-	7	5	7	18	-	14.1	0	WSW	5	c-bc	65	57	8	8	3	5	4	3	25	40	0	c	cd o do do	70	2.6	-																								
6	Portland Bill	16.2	-6	NW	5	60	58	6	1	-	-	10	10	-	15	-	14.2	0	NW	6	m	60	58	6	5	1	5	5	-	15	-	1	co	cd o do do	61	5.1	0.1																								
	Exeter	16.0	-8	W	6	68	58	6	1	-	-	10	10	-	15	-	15.6	0	WNW	5	c	64	55	8	5	7	5	15	15	20	0	c	cd o do do	69	5.1	0.1																									
	Plymouth	17.9	-12	SW	6	60	58	6	1	-	-	10	10	-	15	-	17.4	-2	WSW	5	c	63	56	7	8	3	9	6	6	15	15	0	ir. cm.	cd o do do	65	1.4	Tr																								
	St Eval	17.8	-2	SW	4	58	58	5	1	-	-	10	10	-	15	-	17.7	-2	WSW	5	c	59	56	7	5	1	7	4	5	6	15	15	0	ir. cm.	cd o do do	61	1.9	Tr																							
	Predannack	19.1	-2	WSW	4	58	58	6	1	-	-	10	10	-	15	-	18.4	-2	WSW	5	c	59	56	7	5	1	7	4	5	6	15	15	0	ir. cm.	cd o do do	60	0.1	*																							
	Guernsey	20.4	-2	WSW	5	58	58	6	1	-	-	10	10	-	15	-	18.9	-6	WSW	6	do do	58	59	4	5	1	8	5	8	-	-	1	bc	cd o do do	61	0.1	0.5																								
7	Scilly, St. Marys	18.4	-4	WSW	5	61	59	7	1	-	-	8	8	-	15	-	18.3	-2	WSW	5	c	61	58	7	8	1	7	7	-	15	-	0	oid-c	cd o do do	64	1.4	Tr																								
	Fairwood	13.4	-4	WSW	5	59	59	4	1	-	-	8	8	-	2	-	14.0	-10	W/N	6	bc	63	60	8	5	3	9	3	2	12	-	1	od-d-fomdd	cd o do do	64	3.9	4																								
	Pembroke	13.2	-2	WSW	5	59	58	4	1	-	-	8	8	-	2	-	14.8	-24	SW	9	bc	60	54	7	5	4	5	2	2	1	-	0	od-d-fomdd	cd o do do	61	3.6	4																								
	Aberporth	11.1	-10	WSW	5	61	59	7	1	-	-	8	8	-	10	57	13.6	-16	W	4	c	59	54	8	5	7	5	4	45	-	1	od-d-fomdd	cd o do do	65	1.4	0.5																									
	Penthor	10.0	-6	SW	5	60	57	6	1	-	-	8	8	-	5	25	11.6	-14	WNW	5	c	60	51	8	5	1	7	7	-	40	-	1	od-d-fomdd	cd o do do	68																										

STATION MODEL



6h

Wednesday 31st July

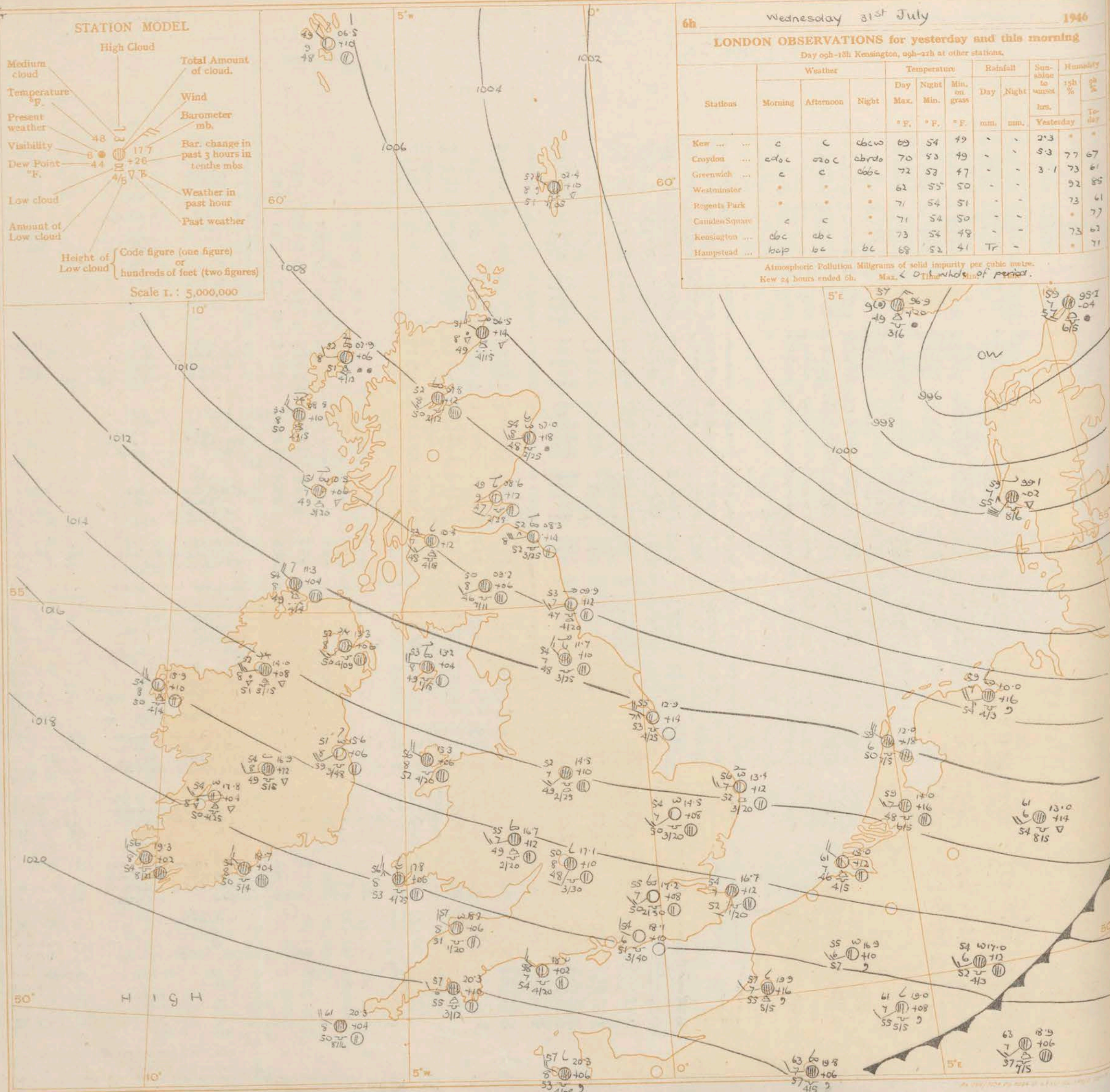
1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sun- shine to noon hrs.	Humidity	
	Morning	Afternoon	Night	Day Max. ° F.	Night Min. ° F.	Min. on grass ° F.	Day mm.	Night mm.		15h %	21h %
Kew ...	c	c	cbcw	69	54	49	-	-	2.3	77	67
Croydon ...	cdlc	cdlc	cdldo	70	53	49	-	-	3.1	73	61
Greenwich ...	c	c	cdlc	72	53	47	-	-	-	92	85
Westminster ...	.	.	.	62	55	50	-	-	-	73	61
Regents Park ...	.	.	.	71	54	51	-	-	-	77	77
Camden Square ...	c	c	.	71	54	50	-	-	-	73	62
Kensington ...	cdlc	cdlc	bc	73	54	48	-	-	-	71	71
Hampstead ...	cdlc	cdlc	bc	68	52	41	Tr	-	-	-	-

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



GENERAL INFERENCE
A ridge of high pressure west of Ireland is moving east. Weather will be rather cool with showers and bright periods but mainly fair in the South.

FURTHER OUTLOOK

Showery in the North. Fair at first in the South but rain spreading across south and central districts later tomorrow.




Morning of
Wednesday 31st July
1946.

EXPLANATION OF CHART

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 is given by the symbol.

Broken lines are interpolations.

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