

THE DAILY WEATHER REPORT

BRITISH SECTION

E6936

1st April to 30th June,
1947



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.	— ... 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)—Column 10, 26

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

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

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

Cloud Form Abbreviations

Cirrus,—Ci:	Stratocumulus,—Sc:
Cirrocumulus,—Cc:	Stratus,—St:
Cirrostratus,—Cs:	Nimbostratus,—Ns:
Altostratus,—As:	Cumulus,—Cu:
	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, bluish sky (not more than a quarter covered with cloud).	q, squalls.	r, rain.	s, snow.
bc, sky partly cloudy (one half covered).	rs, sleet.	t, thunder.	
c, generally cloudy.	u, ugly, threatening sky.		
d, drizzle.	v, unusual visibility.	w, dew.	
e, wet air.	x, hoar frost.	y, dry air.	
f, fog, visibility 220-1100 yds.	z, dust haze: the turbid atmosphere of dry weather.		
F, thick fog "	Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity: thus R, heavy rain. r, slight rain.		
fs, low fog over sea (coast station).	rr, continuous rain.		
fg, low fog over land (inland station).	<, less than (for cloud height).		
m, mist, visibility 1100-2200 yds.	gale.		
h, hail.	⊙, Solar halo. ☾, lunar halo. ☼, Aurora.		
i, intermittent.	With present weather is combined, whenever possible, the general character of the weather.		
h(r), "hail" or "rain and hail."	A "solidus" divides actual existing weather from preceding conditions thus: bc/r, fair weather after rain; —, has decreased; +, has increased.		
f, fog in the vicinity but not at station.			
p, precipitation within sight of station.			
rs, storm of drifting snow.			
1/s, slight storm of drifting snow (generally low).			
1/S, heavy storm of drifting snow (generally low).			
s/k, slight storm of drifting snow (generally high).			
Sk, heavy storm of drifting snow (generally high).			
K, line squall.			
l, lightning.			
o, overcast sky.			
p, passing showers			

Explanation 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.

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.

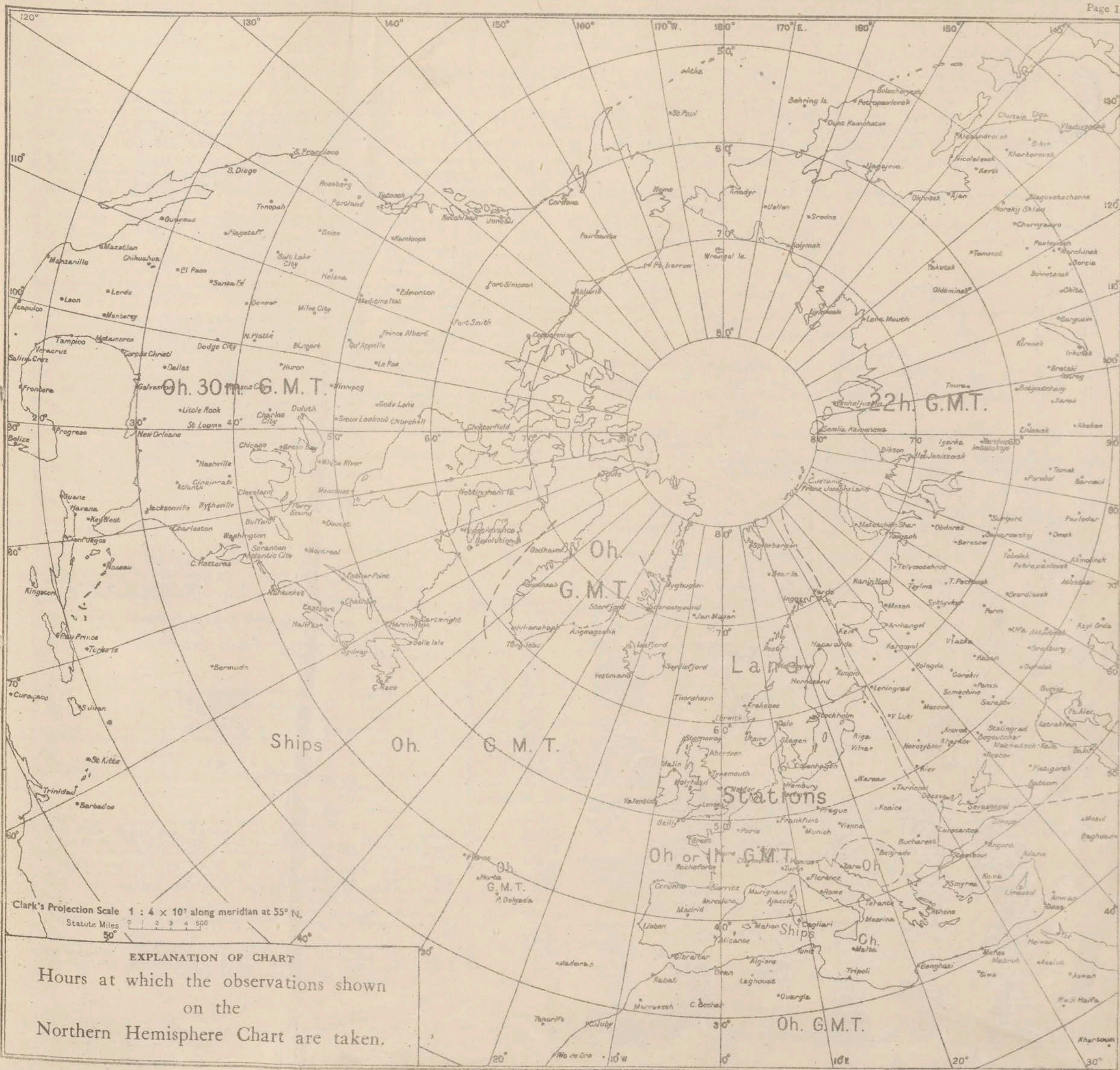
The *North Cone* (point upwards) is hoisted for gales commencing from a Northerly point.

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

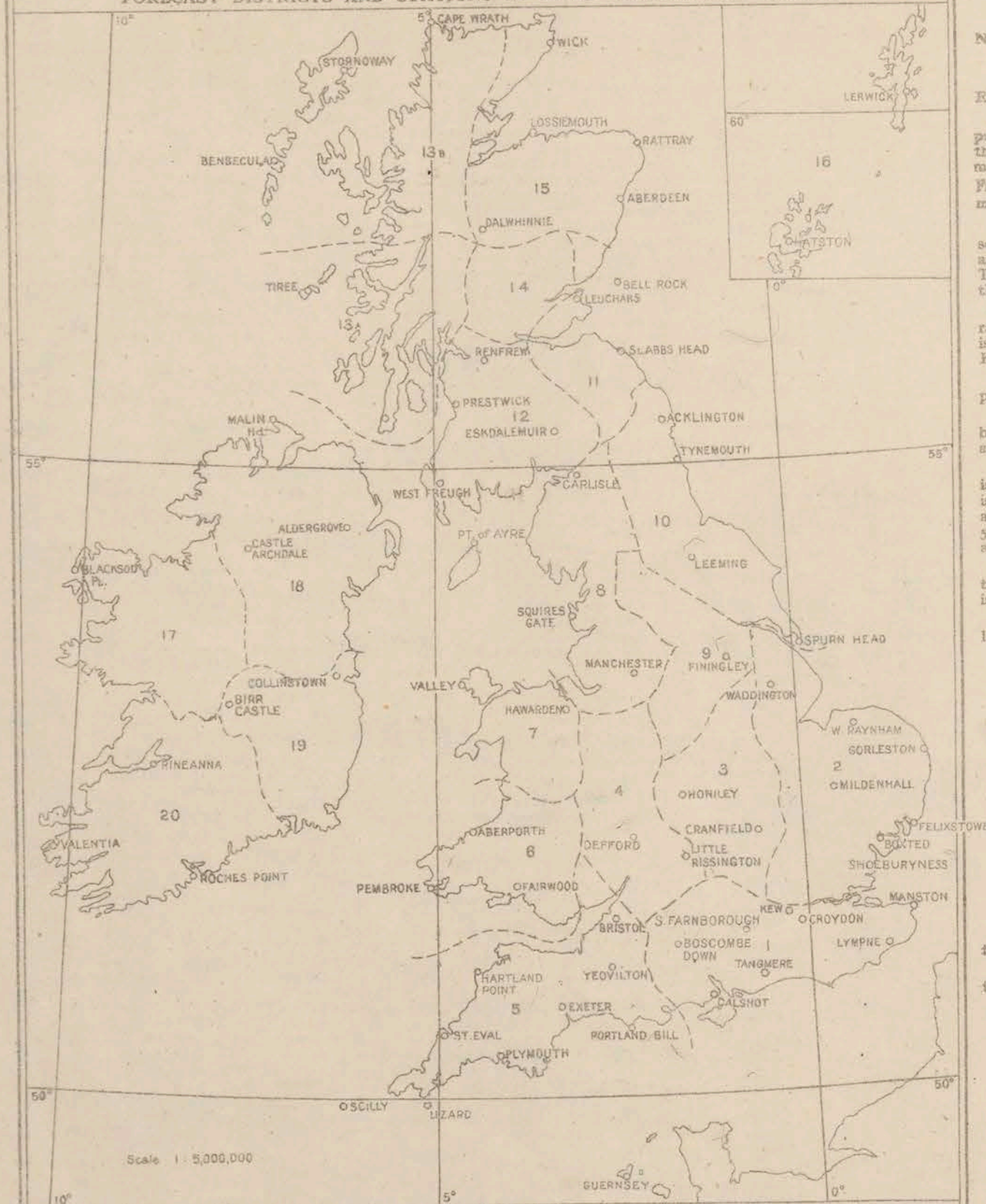
The *South Cone* (point downwards) is hoisted for gales commencing from a Southerly point. Such gales often veer, sometimes as far as Northwest.

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 \blacktriangle (North Cone) and \blacktriangledown (South Cone) are appended to the details of warnings given on page 3 of the Report.



FORECAST DISTRICTS AND STATIONS IN GREAT BRITAIN AND IRELAND



FORECAST DISTRICTS and the Counties comprised within them

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

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 0h. to 24h. G.M.T. and the night period 24h. to 09h. G.M.T. at all stations except Kensington where the periods are 0h. to 18h. and 18h. to 9h.

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

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

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



Knots.

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 5 is indicated by two whole feathers and one half feather.

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

	notes
Kew	5436 5232
Aberdeen	4761
Lerwick	3710

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.						Average Minimum.	Extremes—Warmest and Coldest.				Number of Ground Frosts.	Number of observations within fixed limits.						Number of observations within fixed limits.																					
		Maximum.			Average Maximum.	Minimum.			Days.		Nights.			9 h.		15 h.		21 h.		9 h.			15 h.																		
		33°-41°	42°-50°	51°-59°		60°-68°	69°-77°		78°-86°	24°-32°	33°-41°	42°-50°		51°-59°	60°-68°	Highest Max.	Lowest Max.	Highest Min.	Lowest Min.	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	7	13	6	4	62.5	0	3	16	11	46.6	86	30	47	2	62	30	40	4	1	23	1	0	0	27	2	0	25	0	0	0	0	11	0	0	0	0	22	
1	Croydon	0	2	5	12	7	5	61.7	0	2	18	10	45.3	86	30	45	2	61	30	40	1	0	5	14	3	1	23	1	2	12	2	0	0	0	2	13	0	0	0	1	21
1	Calshot	0	1	13	15	2	0	60.1	0	1	19	10	46.7	72	31	45	2	62	31	38	1	0	2	16	2	1	23	5	0	20	4	1	0	0	1	18	0	0	0	0	20
1	Lympe	0	1	8	13	5	4	58.5	0	2	19	7	44.5	83	31	45	2	61	14	39	1	0	9	8	0	2	18	0	3	7	2	0	0	0	1	15	0	0	0	0	19
2	Shoeburyness...	0	1	7	14	9	0	60.7	0	3	17	11	44.5	77	26	46	2	57	29	39	16	0	4	13	3	3	15	0	1	11	0	0	0	1	15	0	0	0	0	19	
2	Gorleston	0	4	14	13	0	0	56.8	0	1	17	13	45.8	67	25	45	2	57	30	41	1	0	4	23	2	6	24	1	7	23	1	0	1	0	1	4	0	0	0	0	1
2	Waddington	0	3	2	11	10	2	60.2	0	4	23	4	42.4	89	27	47	2	58	30	36	3	0	5	10	0	2	20	0	0	14	1	0	0	0	4	0	0	0	0	20	
3	Birmingham (Edgbaston)	0	3	7	13	5	3	58.7	0	4	17	9	44.1	84	29	46	2	60	30	38	3	1	6	17	0	4	21	0	1	21	0	0	0	4	10	0	0	0	1	19	
4	Ross-on-Wye...	0	1	7	16	5	2	60.9	0	4	16	11	44.4	84	29	45	2	59	30	39	2	0	4	21	0	0	27	0	1	23	0	0	0	2	30	0	0	0	0	26	
5	The Lizard	0	1	21	8	1	0	*	0	2	21	8	*	70	31	47	2	56	12	39	1	0	2	25	0	1	29	0	1	28	0	0	3	0	4	24	0	1	0	0	21
7	Holyhead (Valley)	0	0	16	12	3	0	54.8	0	5	21	5	46.5	77	28	51	2	58	29	39	3	2	5	23	0	1	29	1	4	19	0	0	0	0	20	0	0	0	1	23	
8	Hawarden P	0	2	6	15	5	3	59.6	0	7	17	7	43.5	82	31	50	1	55	30	35	12	3	2	19	1	0	27	2	0	22	3	0	0	0	2	9	0	0	0	1	19
10	Tynemouth	0	10	16	5	0	0	53.9	0	4	24	3	44.1	66	27	42	4	57	26	39	1	0	0	29	0	0	30	0	0	30	0	0	2	0	1	8	0	0	1	0	13
11	Leuchars	1	7	12	11	0	0	55.4	0	7	23	1	41.3	67	27	40	4	54	30	37	9	0	9	17	0	8	20	1	9	15	1	0	0	2	3	12	0	0	0	1	12
12	Renfrew	0	2	10	17	2	0	57.6	0	9	19	3	41.6	72	28	44	3	57	29	37	3	0	5	23	0	3	26	0	25	0	0	0	0	4	10	0	0	0	1	19	
12	Eskdalemuir	0	4	9	13	5	0	55.4	1	14	14	2	38.7	74	31	42	3	54	31	31	17	3	9	21	1	2	27	0	7	18	0	0	0	0	24	0	0	0	0	25	
13	Stornoway	0	5	13	8	0	0	52.8	0	9	21	1	42.2	64	28	47	4	52	29	35	13	4	8	22	2	2	21	3	1	16	2	0	0	0	0	26	0	0	0	0	29
13	Aberdeen	0	9	17	5	0	0	53.9	0	10	20	1	42.2	67	27	43	5	51	30	37	1	1	9	13	0	8	15	0	14	7	2	0	0	4	3	14	0	0	2	1	15
18	Aldergrove	0	3	11	16	1	0	58.5	0	8	19	4	42.9	72	31	47	3	57	29	36	3	1	8	22	0	2	28	0	5	19	0	0	0	0	15	0	0	0	0	25	
19	Birr Castle	0	1	17	10	3	0	58.9	0	8	17	6	43.2	69	29	48	3	58	28	36	1	0	0	24	0	3	28	0	5	26	0	0	0	0	31	0	0	0	0	31	
20	Valentia (Cahiriveen)	0	2	22	7	0	0	56.9	0	5	16	10	46.7	66	28	42	3	55	30	38	4	0	2	26	1	1	29	0	1	28	1	0	0	0	1	29	0	0	0	0	31

†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. *Waddington recording 87° or above

UPPER AIR TEMPERATURE.											UPPER WINDS.																				Pressure inches.											
Pressure inches.	Feet	FAIRFAM NEWTON		ALDERGROVE		PERNANCE	LARKMILL	DOWNHAM MARKET	LIVERPOOL	LEWISICK	VALENTIA	LARKHILL (31 Reports) (06h)						DOWNHAM MARKET (30 Reports) (06h)						LIVERPOOL (32 Reports) (06h)						LEWISICK (31 Reports) (06h)												
		Reports		Reports		Report	Report	Report	Report	Report	Report	0 to 15		16 to 35		36 to 55		56 to 75		76 to 95		0 to 15		16 to 35		36 to 55		56 to 75		76 to 95		0 to 15		16 to 35		36 to 55		56 to 75		76 to 95		
		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.	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots		knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	
Surf.						50.2	47.5	49.4	59.5	45.4	53.9	30	1	0	0	0	0	29	1	0	0	0	0	26	3	0	0	0	0	25	6	0	0	0	0	Surf.						
900	3,240					42.9	46.0	47.6	46.4	42.5	39.8	17	12	2	0	0	0	21	7	2	0	0	0	13	15	1	0	0	0	15	13	2	0	0	0	900						
800	6,390					34.1	35.5	38.2	36.4	34.3	31.5	12	17	2	0	0	0	15	13	2	0	0	0	11	14	4	0	0	0	17	11	2	1	0	0	800						
700	9,876					24.0	25.7	26.9	25.7	24.5	22.6	10	18	2	0	0	0	13	16	1	0	0	0	7	15	7	0	0	0	12	15	4	0	0	0	700						
600	13,792					11.1	13.2	13.3	13.6	12.9	9.5	5	20	4	1	0	0	11	17	2	0	0	0	8	8	13	0	0	0	8	16	7	0	0	0	600						
500	18,278					-4.6	-3.0	-2.1	-2.3	-2.5	-5.4	5	15	9	1	0	0	8	18	4	0	0	0	5	12	12	0	0	0	5	19	6	1	0	0	500						
400	23,361					-25.5	-24.0	-24.0	-23.6	-22.6	-24.7	4	12	9	5	0	0	6	14	10	0	0	0	5	7	14	2	1	0	4	16	3	2	0	0	400						
300	30,049					-50.5	-50.1	-50.2	-49.4	-49.2	-47.6	4	10	6	8	1	0	4	10	7	2	1	0	2	8	15	4	0	0	5	10	12	1	1	0	300						
200	38,640					-66.0	-66.8	-69.0	-63.0	-67.5	-55.8	4	15	7	2	0	0	6	11	0	0	0	0	3	10	14	1	0	0	6	16	3	2	0	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-13 h and 13 h-07 h, and are based on data covering at least 10 years (see M.O. 344).

* Langhara

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

SUNSHINE, RAINFALL, AND HUMIDITY

MAY, 1947

Page 3

District.	STATIONS.	SUNSHINE.														RAINFALL.														Days with Thunder.	Days with Snow or Sleet.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
		Number of Days with Duration.					Maximum Duration.		Total for past 12 months.		Difference from average.		Total for Month.		Difference from average.		Highest and Lowest Totals on record for Month.		Number of days with amount.		Maximum fall in 24 hours.		Total for past 12 months.		Difference from average.		Total for Month.		Difference from average.			Highest and Lowest Totals on record for Month.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
		Nil.	0.1-3h.	3.1-6h.	6.1-9h.	Above 9h.	Hours.	Date.	Hours.	Hours.	Hours.	Hours.	First year of record.	Highest.	Year.	Lowest.	Year.	0, trace or 0.1 mm.	0.2-1 mm.	1.1-5 mm.	5.1-15 mm.	15.1-25 mm.	Above 25 mm.	mm.	Date.	mm.	Date.	mm.	mm.			mm.	mm.	First year of record.	Highest.	Year.	Lowest.	Year.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									

MINIMUM SURFACE HUMIDITY.

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

STATIONS.	95 to 100 %	90 to 94 %	80 to 89 %	70 to 79 %	60 to 69 %	50 to 59 %	40 to 49 %	30 to 39 %	20 to 29 %	0 to 19 %
London (Kew) ...	0	0	0	4	8	6	9	4	0	0
Ross-on-Wye ...	0	0	0	3	10	14	4	0	0	0
Falmouth (Obsy.)	1	5	8	7	10	0	0	0	0	0
Renfrew ...	0	0	3	6	6	12	3	1	0	0
Eskdalemuir ...	0	0	2	4	9	11	3	1	1	0
Aberdeen ...	0	1	4	13	5	8	0	0	0	0
Valentia ...	0	1	7	11	11	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) ...	5	26	0	0	0	0	0	0	0	0	0 Dry.
Ross-on-Wye ...	7	24	0	0	0	0	0	0	0	0	1 Wet.
Renfrew ...	18	13	0	0	0	0	0	0	0	0	2 Flooded.
Eskdalemuir ...	0	31	0	0	0	0	0	0	0	0	3 Frozen hard and dry.
Aberdeen ...	9	22	0	0	0	0	0	0	0	0	4 Partly covered with snow or hail.
Valentia (at 18h) ...	4	27	0	0	0	0	0	0	0	0	5 Covered with ice or glazed frost.
											6 Covered with thawing snow.
											7 Covered with snow, less than 6 in., but ground not frozen.
											8 Covered with snow, less than 6 in., and ground frozen.
											9 Covered with snow, greater than 6 ins. deep.

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

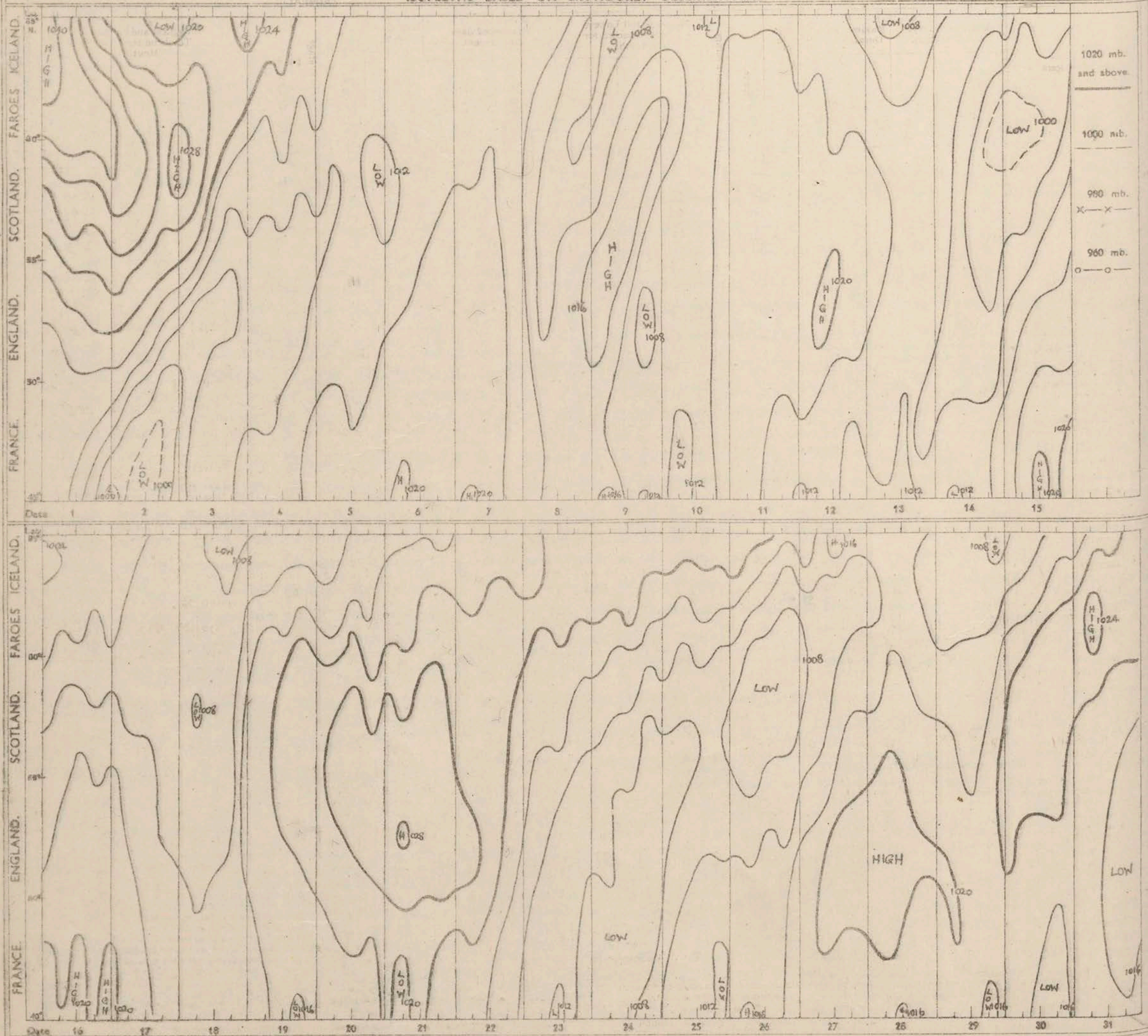
† Averages and extreme values are those for Sealand about 5 miles from Hawarden.

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

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

PRESSURE: ICELAND TO GULF OF LIONS MAY, 1947

ISOPLETHS BASED ON SIX-HOURLY OBSERVATIONS.

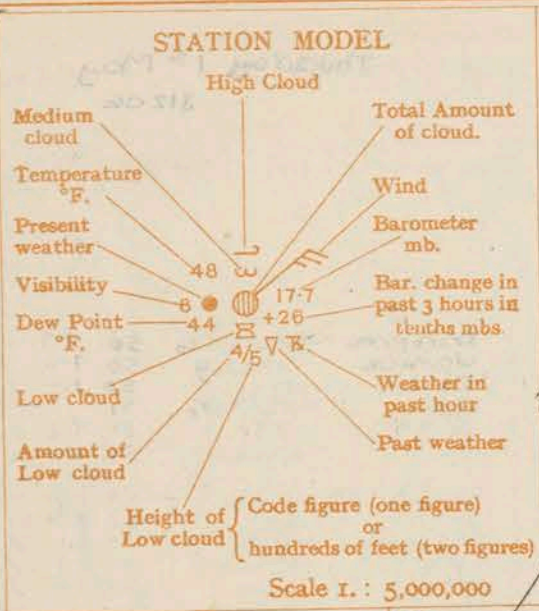


* The diagram is obtained by drawing a line from Akureyri in Iceland to the south of France near Marseilles. The points at which the isobars drawn for 4 mb. pressure intervals intersect this line at 0h, 6h, 12h, and 18h are plotted consecutively and joined to show the variation of pressure from day to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

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

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

Director



6h Thursday 1st May 1947

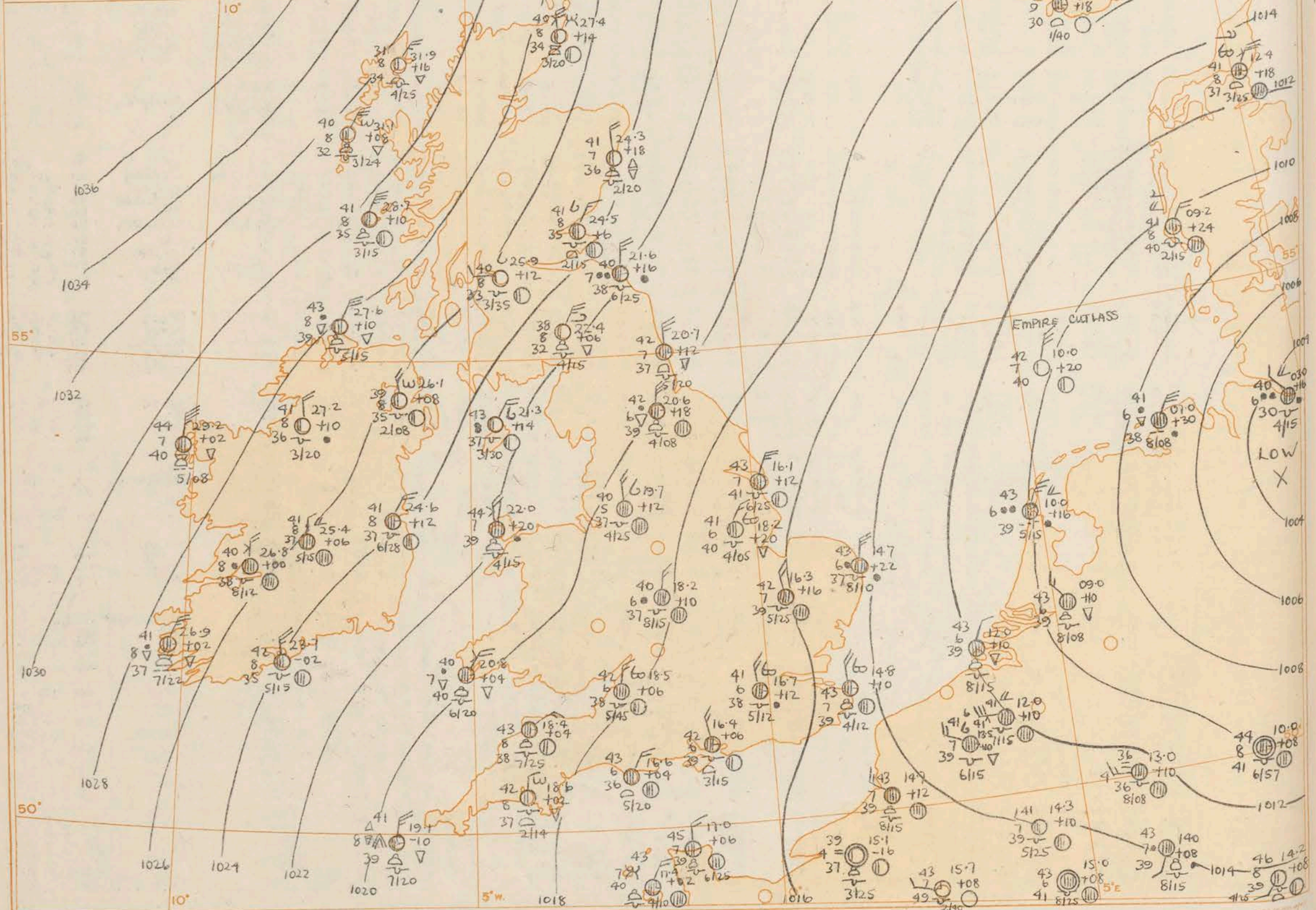
LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Morning	Afternoon	Night	Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
				Day Max.	Night Min.	Min. on grass	Day	Night		Yest.	To-day
				° F.	° F.	° F.	mm.	mm.		%	%
Kew ...	cp, n, p, m, c	cp, n, c, z, o	cz, o, p, m, c	50	41	35	1	0.6	1.9	92	85
Croydon ...	ci, n, m, c, z	ci, n, p, m, c, z	ci, n, p, m, c	50	40	40	1	0.5	1.2	92	85
Greenwich ...	ci, n	cp, p	cb, c, ci, n	48	41	35	3.3	0.8	0.8	78	85
Westminster	.	.	.	57	42	38	2.4	.	.	89	89
Regents Park	.	.	.	50	41	35	2.3	tr	.	71	87
Camden Square	ci, n	cp	.	51	41	37	2.8	tr	.	87	87
Kensington ...	cp, n	cp, n	.	50	41	33	0.4	0.7	.	79	79
Hampstead ...	.	.	.	.	.	.	.	.	.	.	.

Atmospheric Pollution: Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h. Max. > 100. Whole of period.



GENERAL INFERENCE

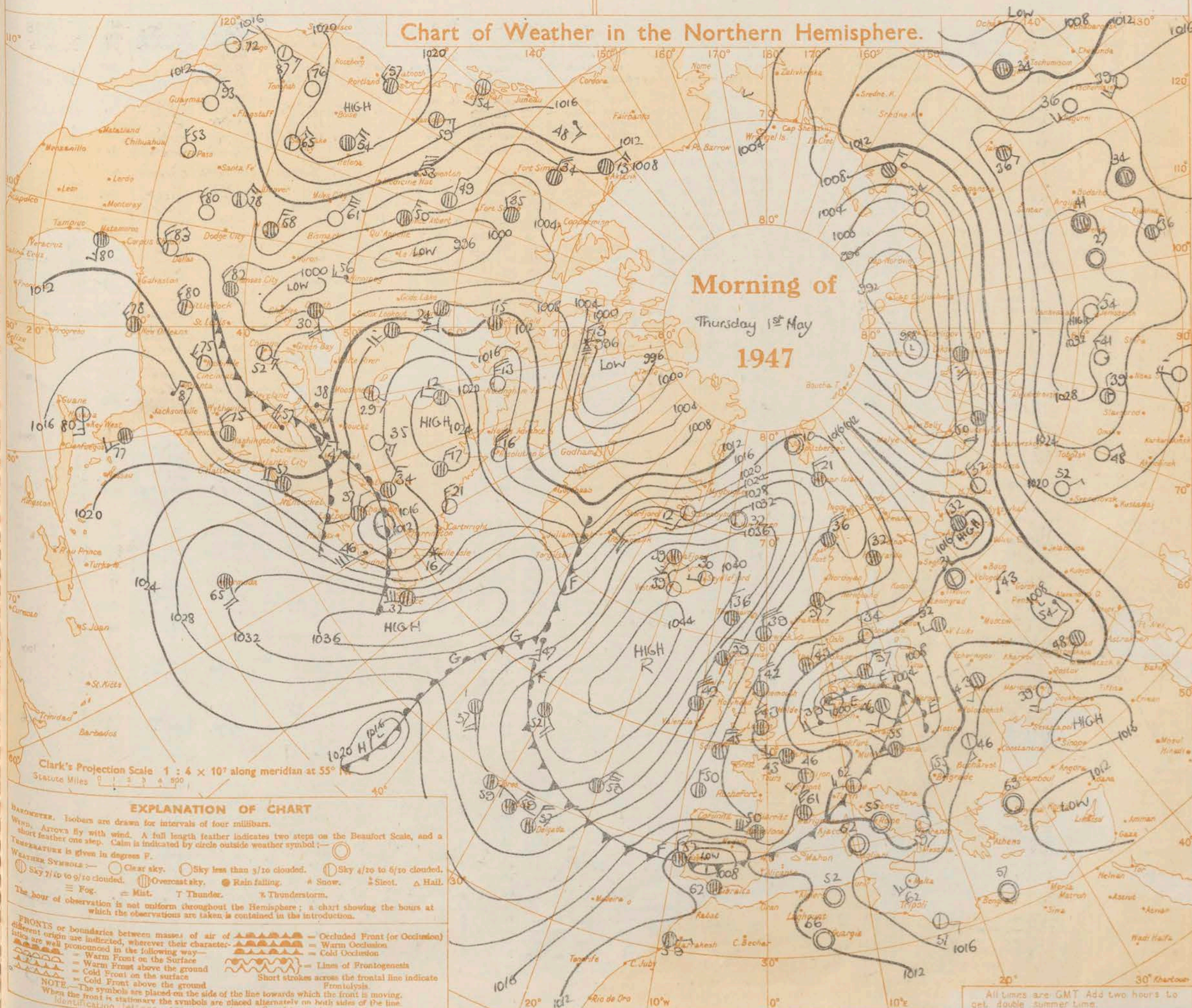
A north to northeast airstream covers the British Isles. Weather will continue mainly cloudy with occasional showers in all districts. The showers will be rather frequent in the East and Southeast but will become scattered elsewhere with increasing bright intervals in the East. It will be cold generally and ground frost will occur in the west tonight. Air frost is unlikely.

FURTHER OUTLOOK

Similar but showers becoming less frequent and an increasing risk of frost at night. Gale warnings in operation in districts 17, 18, issued 0730 29-4-47. districts 8, issued at 1055 29-4-47. districts 10, 11, 12, 14 issued 1310 29-4-47, districts 13a, 13b, 15, 16, issued at 0345 30-4-47.

Chart of Weather in the Northern Hemisphere.

Morning of
Thursday 1st May
1947



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

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.
WIND. Arrows by with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS: ☉ Clear sky. ☁ Sky less than 3/10 clouded. ☂ Sky 4/10 to 5/10 clouded. ☃ Sky 6/10 to 7/10 clouded. ☄ Overcast sky. ☔ Rain falling. ☇ Snow. ☉ Sleet. ☂ Hail.
☁ Fog. ☁ Mist. ☁ Thunder. ☁ Thunderstorm.

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

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

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

All times are GMT Add two hours to get double summer time.

OBSERVATIONS at 06hr. G.M.T. 1st May

9 h. OBSERVATIONS during NIGHT

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

1947

HT

Rain

mm.

(43)

0.6

0.3

0.1

0.1

2.3

0.4

1

2

5

0.4

2

0.1

Tr

0.3

0.4

Tr

0.3

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Page 1.

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

Friday 2nd May

1947

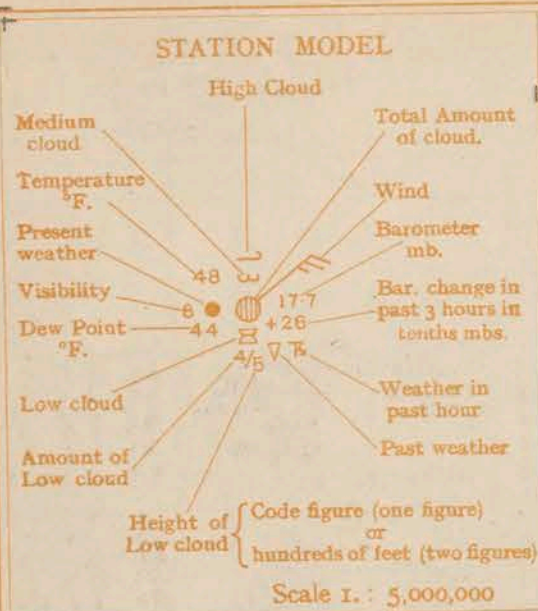
No. 51207

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

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

OBSERVATIONS during DAY

STATIONS.	Barom. at 12h.	Change in 2 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at 18h.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	State of Ground.	OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																						
			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.</



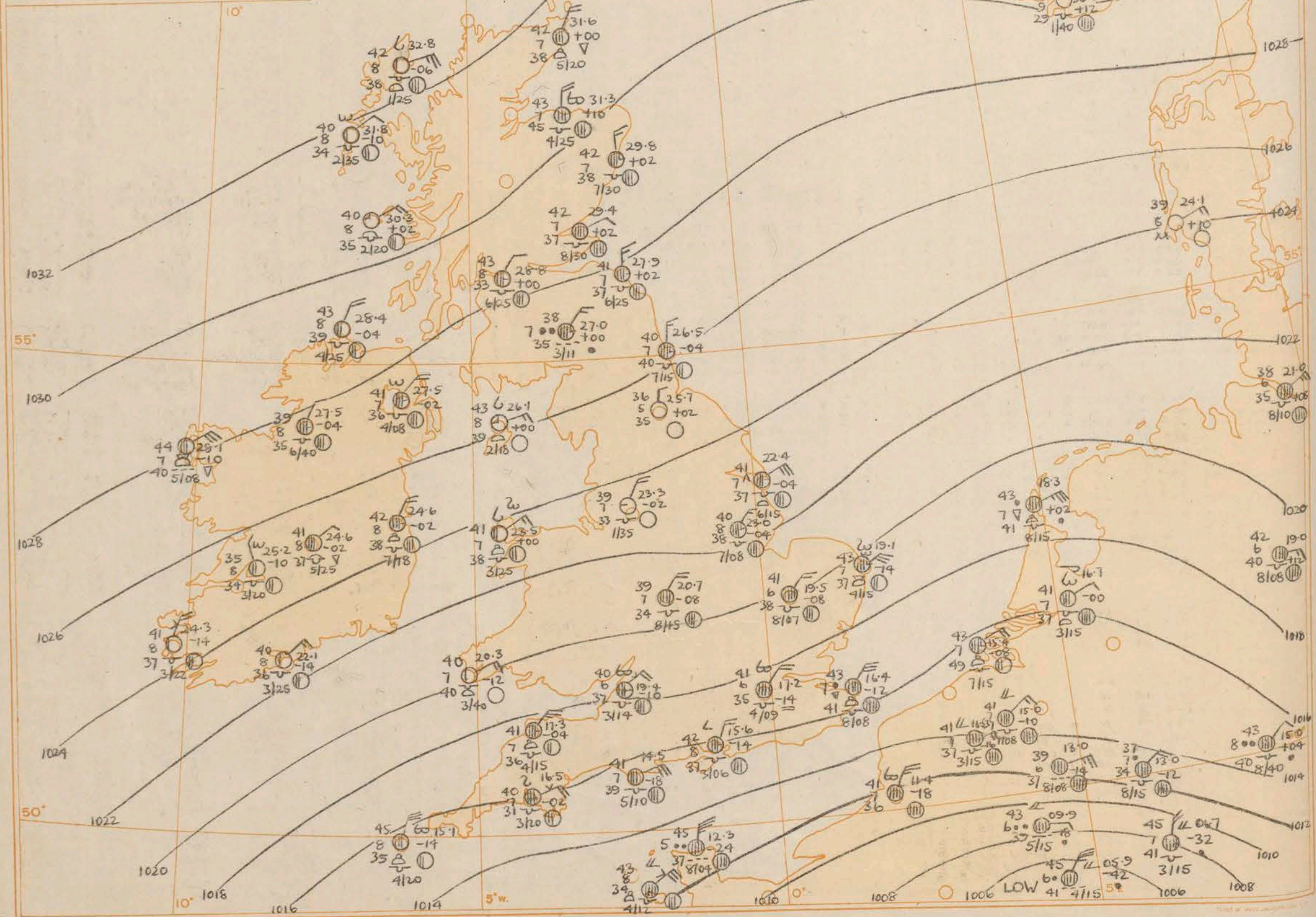
6h Friday 2nd. May 1947

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-28h Kensington, 09h-27h at other stations.

Stations	Weather			Temperature			Rainfall		Sun-shine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		15h %	24h %
				° F.	° F.	° F.	mm.	mm.	Yesterday	To-day	
Kew ...	cm	cl	cm	51	41	37	1	-	1.8	86	95
Croydon ...	cm	cl	cm	50	40	39	4	Tr	1.8	77	85
Greenwich ...	hrc	cp	hrc	51	41	38	1.2	Tr	77	90	
Westminster	.	.	.	52	40	35	1.7	Tr	75	83	
Regents Park	.	.	.	52	40	36	0.2	-	.	84	
Camden Square	cp	cp	.	52	40	33	1.6	Tr	64	93	
Kensington ...	cpbc	bc	.	49	37	31	1.5	Tr	.	84	
Hampstead ...	orbc	o	od								

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



GENERAL INFERENCE

Pressure is high from the Azores to North Scotland. A complex depression over South France is spreading north. It will be cloudy or dull and very cold in Southern and Eastern England and the Midlands and there will be periods of rain, especially in southeastern districts. Weather will be mainly fair in West Wales, North England, Scotland and Ireland, but showers will occur locally. It will be cold in these areas, with a risk of local frost in Scotland to-night. Gales will occur in southern and eastern districts of England.

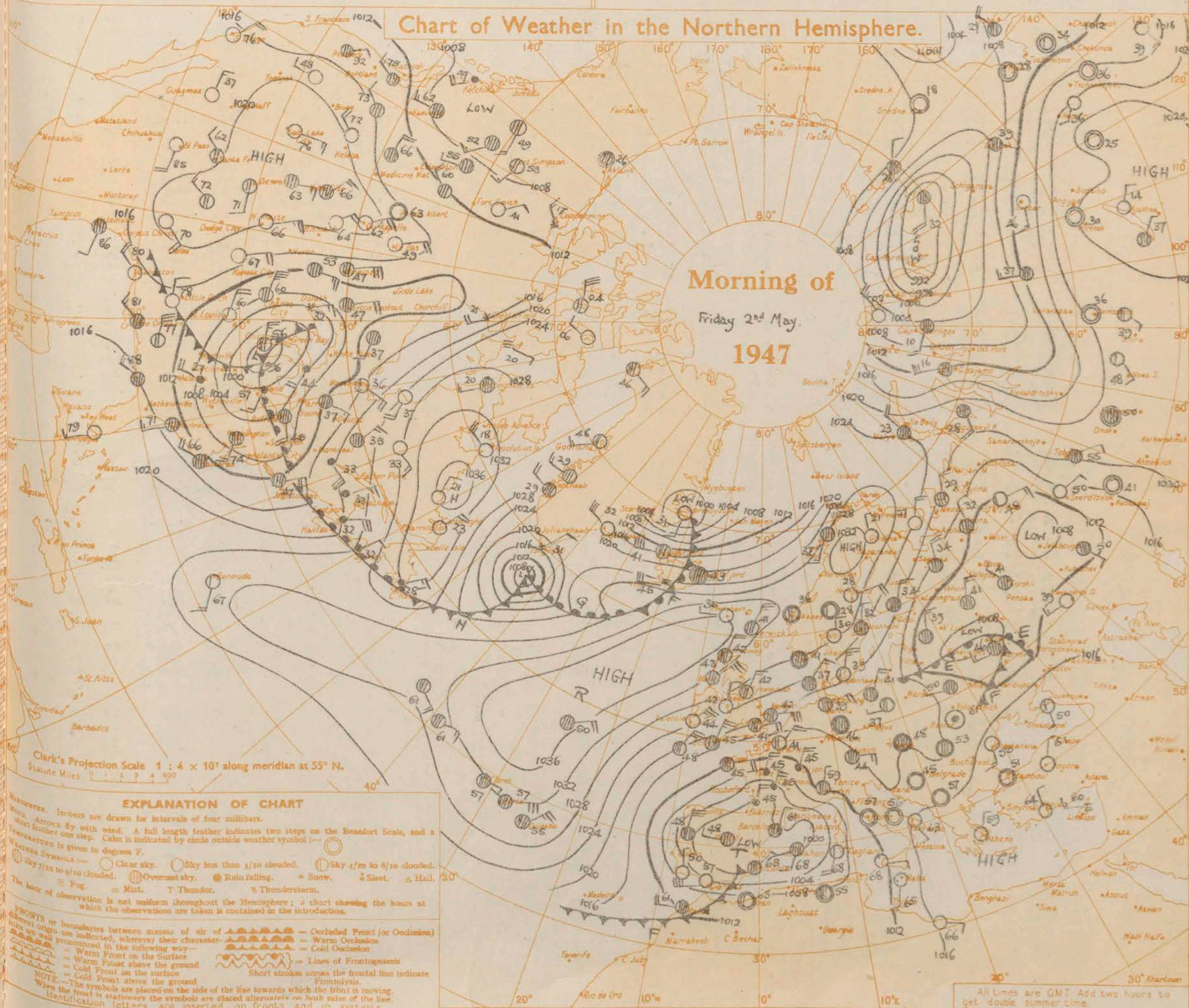
FURTHER OUTLOOK

Continuing cold. Occasional rain or showers locally.

Gale warning in operation in districts 1, 2, 3, 5 and eastern half of 9.
Issued at 0750 G.M.T., 2nd April, 1947.

Chart of Weather in the Northern Hemisphere.

Morning of
Friday 2nd May.
1947



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* Information not usually received.

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

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Saturday 3rd May
No. 31208

1947

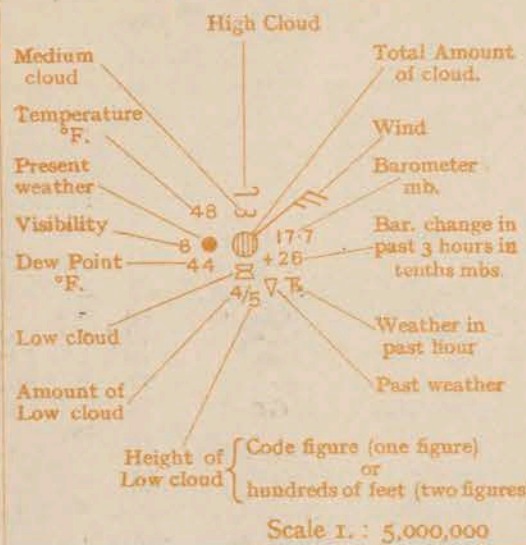
OBSERVATIONS at 12h. G.M.T. 2nd May

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

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. (136)	Sun- shine Hrs. (137)	Rain 24h. inches (138)											
				Dir.	Force.				Form.	Amount.		Dir.				Force.	Form.				Amount.																					
										Low.	Med.										High.	Total.	Low.	Med.			High.	Total.														
																																A.	B.	A.	B.							
(For heights see p. 4.)	mb. (1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)							
1	Kew	12.7	-26	NE	5	cl	45	37	5	5	-	-	8	4	8	18	40	09.5	-14	NE/E	5	mo	45	38	6	5	-	-	8	6	8	15	40	1	cl	ro, mo	cl	ro, mo	47	0.0	0.3	
	Croydon	12.8	-16	NE/E	5	ir	43	40	6	5	-	-	8	5	8	8	15	09.0	-16	E/NE	6	ir	44	40	5	5	-	-	8	4	8	15	1	cl	ro, mo	cl	ro, mo	45	0.0	1		
	S. Farborough	12.8	-16	NE	4	ir	43	40	6	5	-	-	8	5	8	8	15	09.5	-12	NE/E	5	cl	44	39	5	5	-	-	8	6	8	15	25	1	cl	ro, mo	cl	ro, mo	46	0.0	0.4	
	Boscombe Down	13.3	-18	E/N	6	ir	43	37	7	5	-	-	8	8	-	18	-	09.6	-14	E/NE	5	c	44	37	8	5	7	-	8	7	8	22	-	0	c	cl	ro	44	0.0	Tr		
	Calshot	11.5	-24	NE	5	c	45	41	6	5	2	-	8	5	8	20	-	08.1	-10	E/NE	6	ir	45	40	7	5	-	-	8	4	8	15	-	1	c	cl	ro	47	0.0	Tr		
	Tangmere	11.3	-18	NE	5	cl	44	42	8	5	-	-	8	5	8	10	15	07.7	-16	NE	6	c	46	43	8	5	-	-	8	8	-	20	-	0	c	pr, ro, oc	cl	ro	48	0.2	0.3	
2	Lymington	11.8	-10	NE/E	6.5	pr	44	39	6	8	2	-	8	5	8	15	-	07.8	-18	E/NE	7	c/d	44	41	6	6	-	-	8	5	8	6	15	1	c	pr	ro, id, oc	cl	ro	45	0.1	0.6
	Manston	13.7	-12	NE/E	6	c	44	40	7	1	2	-	8	5	8	15	72	09.5	-20	NE	7	mo	45	41	6	6	2	-	8	5	8	4	15	1	c	pr	ro, mo	45	0.0	1		
	Boxed	14.5	-20	E/NE	6	c/d	44	41	7	5	1	-	8	7	8	15	-	11.2	-20	NE	6	ir	43	42	6	5	-	-	8	6	8	15	40	1	c	pr, ro, oc	cl	ro, mo	46	0.0	0.4	
	Felixstowe	14.2	-18	NE	6	cl	46	41	7	7	-	-	8	5	8	14	40	12.1	-12	NE	6	ir	44	42	6	5	-	-	8	5	8	07	15	1	c	pr, ro, oc	cl	ro, mo	47	0.0	0.6	
	Corleston	16.7	-16	E/NE	7	cl	44	38	6	6	1	-	8	5	3	20	57	14.2	-18	E/N	6	ro, ro	44	39	6	6	-	-	8	8	-	10	-	1	c	pr, ro, oc	cl	ro, mo	45	0.0	0.3	
3	Mildenhall	16.1	-18	N/NE	5	ir	43	40	7	5	-	-	8	4	8	6	15	13.7	-10	NE	5	ro, ro	44	40	6	5	-	-	8	6	8	9	15	1	c	pr, ro, oc	cl	ro, mo	45	0.0	0.3	
	West Raynham	17.5	-18	NE	4	id	41	39	7	5	-	-	8	4	8	12	15	14.9	-14	NE	5	c	42	38	7	5	-	-	8	8	-	9	-	1	c	pr, ro, oc	cl	ro, mo	42	0.5	0.1	
	Waddington	20.3	-18	E/N	6	c	46	35	8	5	7	-	7	4	7	15	57	18.1	-16	E/N	6	cl	48	37	7	5	-	-	8	8	-	25	-	1	c	pr, ro, oc	cl	ro, mo	48	0.4	Tr	
	Gransfield	15.8	-14	E/NE	7	pr	42	39	6	8	-	-	8	8	-	14	-	12.6	-16	E/NE	6	c	42	39	6	5	2	-	8	6	8	9	-	1	c	pr, ro, oc	cl	ro, mo	43	0.0	0.2	
	Honiley	16.6	-22	NE	6	20	44	30	6	8	-	-	8	3	8	15	15	14.0	-6	NE	5	dr	40	37	4	5	-	-	8	8	-	10	-	1	c	pr, ro, oc	cl	ro, mo	44	0.1	Tr	
4	Little Rissington	15.6	-18	E/NE	6	c	40	35	8	5	-	-	8	8	-	12	-	12.4	-10	E/NE	6	c	40	36	7	5	-	-	8	5	8	8	15	1	c	pr, ro, oc	cl	ro, mo	41	0.0	Tr	
	Defford	16.4	-24	NE	6	c	41	33	8	5	-	-	8	8	-	25	-	13.4	-10	NE	6	ir	42	37	7	5	-	-	8	8	-	15	-	0	c	pr, ro, oc	cl	ro, mo	47	0.2	Tr	
5	Bristol	14.9	-20	NE	6	mo	44	38	8	5	-	-	8	8	-	20	-	10.5	-18	NE	6	mo	43	38	6	5	-	-	8	6	8	12	15	1	c	pr, ro, oc	cl	ro, mo	45	0.1	Tr	
	Hartland Point	13.0	-24	NE	6	c	44	39	8	8	-	-	8	8	-	-	-	07.2	-32	NE	7	cq	44	41	7	8	-	-	8	8	-	-	-	1	c	pr, ro, oc	cl	ro, mo	46	0.2	-	
	Yeovilton	12.6	-24	N/NE	6	c	44	42	7	5	-	-	8	4	8	18	57	-	-	NE	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
	Portland Bill	10.5	-22	E/NE	6	0	45	38	6	5	-	-	8	8	-	10	-	06.8	-16	E/NE	6	0	46	39	6	5	-	-	8	8	-	10	-	1	c	pr	ro, oc	cl	ro	48	0.1	0.1
	Exeter	12.6	-20	NE	4	c	44	37	8	8	-	-	8	4	8	15	25	06.5	-30	NE	4	c/pr	45	39	7	5	-	-	8	4	8	15	40	0	c	pr, ro, oc	cl	ro, mo	46	0.2	Tr	
	Plymouth	12.3	-22	E/NE	5	c	45	37	7	5	-	-	8	7	7	-	25	-	06.3	-26	E/NE	5	ir	44	36	7	5	-	-	8	8	-	15	-	1	c	pr, ro, oc	cl	ro, mo	47	1.2	2
	St. Eval	13.3	-26	N/NE	6	c	43	36	8	5	-	-	8	5	8	20	40	07.8	-26	NE	6	ir	43	38	7	5	-	-	8	4	8	12	15	1	c	pr, ro, oc	cl	ro, mo	45	2.0	2	
	Lizard	11.7	-24	E/NE	6	c	45	35	8	5	-	-	7	7	-	15	-	06.0	-28	NE	6	ir	43	42	7	5	-	-	8	8	-	10	-	1	c	pr, ro, oc	cl	ro, mo	47	0.4	4	
	Guernsey	06.8	-28	NE	7	ir	44	40	7	5	-	-	8	4	8	6	72	02.0	-26	E/NE	7	ir	44	42	6	5	-	-	8	5	8	6	15	1	c	pr	ro, oc	cl	ro	45	0.0	1.0
6	Scilly, St. Marys	12.5	-20	NE	7	c	45	32	8	6	-	-	8	8	-	25	-	06.6	-30	NE	7	ir	45	38	6	8	-	-	8	8	-	15	-	1	c	pr	ro, oc	cl	ro	47	2.1	4
	Fairwood	16.0	-18	NE	5	c	43	34	7	2	-	-	8	2	8	10	25	11.1	-14	E/NE	6	c	44	35	7	5	-	-	8	7	8	15	25	0	c	pr	ro, oc	cl	ro	46	2.2	Tr
	Pembroke	17.9	-10	E/NE	6	c	46	36	7	5	-	-	7	7	-	20	-	12.5	-16	E/NE	7	c	46	36	7	5	-	-	8	7	-	20	-	0	c	pr	ro, oc	cl	ro	48	5.5	Tr
	Aberporth	18.0	-18	E/NE	6	c	45	32	8	5	-	-	8	8	-	20	-	13.3	-16	NE/E	5	c	45	35	8	5	-	-	8	8	-	30	-	1	c	pr	ro, oc	cl	ro	46	4.1	-
7	Holyhead, Valley	21.5	-16	E/NE	5	c/bc	50	42	7	8	-	-	5	4	5	20	25	16.8	-20	NE/N	5	bc	47	35	8	1	4	1	4	1	4	40	0	bc	bc, bc	51	7.8	-				
	Hawarden	20.3	-22	E/NE	5	20	48	36	7	7	-	-	5	5	8	31	72	17.4	-14	E/NE	6	c/bc	45	33	7	5	7	-	8	3	5	37	40	0	c	pr	ro, oc	cl	ro	51	3.4	-
8	Manchester	19.8	-20	E/NE	5	c/pr	46	34	7	8	7	-	7	4	4	20	40	16.9	-30	E/NE	6	c	44	31	7	5	-	-	8	7	8	30	40	0	c	pr	ro, oc	cl	ro	50	8.5	Tr
	Squires Gate	21.8	<																																							

STATION MODEL



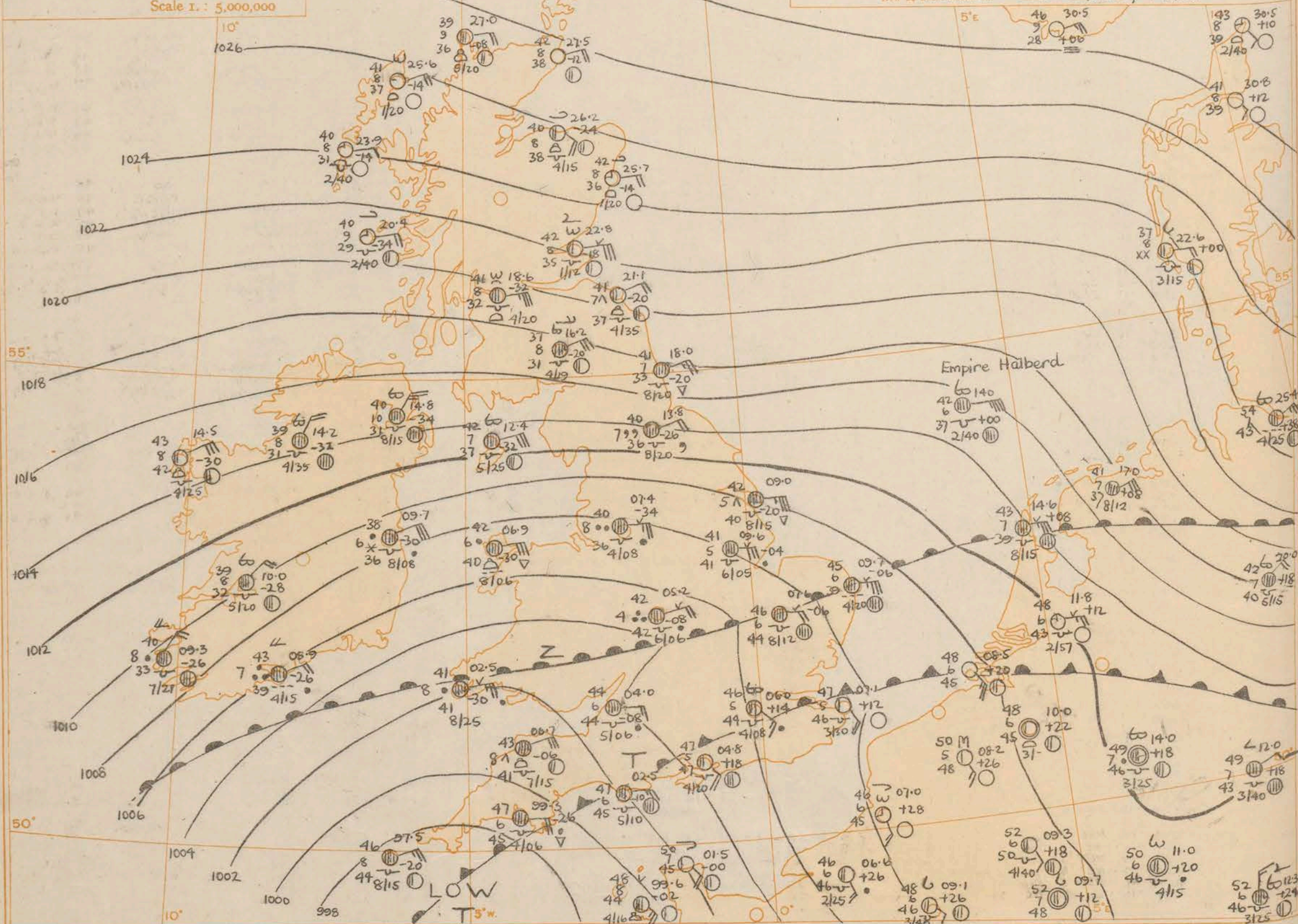
6h Saturday 3rd May

1947

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day mm.	Night mm.		Yesterday %	To-day %
Kew	...	...	...	47	44	42	0.3	7	0.0	85	85
Croydon	...	...	...	45	43	42	1	6	0.0	85	85
Greenwich	...	...	...	47	43	42	0.8	4.6	0.0	82	67
Westminster	...	...	...	57	43	42	5.4	-	-	70	58
Regents Park	...	...	...	57	42	41	0.7	5.2	-	79	69
Camden Square	cp	cp	...	47	47	42	0.5	6.1	-	-	70
Kensington	cpc	cp	...	47	43	40	0.3	4.8	-	84	69
Hampstead	or	o	orbc	45	41	38	0.1	6.1	-	-	77

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 50.1 Rest of PeriodHIGH
P

A depression centred over Brittany is almost stationary and warmer air is spreading slowly north over Southern and central England and Wales. It will be cloudy with intermittent rain over Wales and North England spreading up into North Ireland and South Scotland but fairer conditions will spread up over South and East England and the Midlands though with some mundry showers later. In North Scotland it will continue mainly fair with good bright periods especially in the West. Very low stratus is probable near eastern coasts. It will continue cold in North Ireland, North England and Scotland but will become milder in the South.

Thundery showers and bright periods in South and East England and the Midlands. Cloudy with occasional rain in North England, North Ireland and South Scotland. Fair in North Scotland. Continuing cold in the North but rather mild in the South and Southeast.

↑ Gale warning in operation in districts, north of 2 and 3, 4, 5, 6, 7, 8, 9, 10, 11, South of 12, and South of 18.
Issued at 0750 GMT, 1215 GMT, and 1715 GMT, 2nd May.
" " 0230 GMT, 3rd May.

Chart of Weather in the Northern Hemisphere.

Morning of
Saturday 3rd May.
1947

Clark's Projection Scale 1 : 4 × 10⁶ 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. Isotherms are 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. The boundaries between masses of air of different origin are indicated, wherever their character is well pronounced in the following way—
— Warm Front on the surface
— Warm Front above the ground
— Cold Front on the surface
— Cold Front above the ground
NOTE—The symbols are placed on the side of the line towards which the front is moving.
When the front is stationary the symbols are placed alternately on both sides of the line.
Identification letters are inserted on fronts and in systems.

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

All times are GMT. Add two hours to get double summer time.

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Saturday 3rd May 1947

No. 31208

OBSERVATIONS at 00hr. G.M.T. 3 rd May															OBSERVATIONS at 06hr. G.M.T. 5 th May															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.	A.	B.			Dir.	Force.				Form.	Amount.	Height of Base Hundreds of feet.	A.	B.		1st-00h.	00h-06h.	Min. °F.	Max. °F.			
																																	Low.	Med.
1	Kew	16	06.2	-18	ENE	6	45	42	5	6	2	8	5	8	05.8	+10	ESE	3	47	45	6	5	2	8	5	8	1	1	1	44	42	7		
	Croydon	217	06.2	-18	ENE	6	45	42	5	6	2	8	5	8	06.0	+14	SE	3	46	44	5	5	7	8	5	8	1	1	1	43	42	6		
	S. Farnborough	226	05.7	-22	ENE	4	44	43	4	6	2	8	5	8	05.8	+14	ESE	1	46	45	5	5	2	8	5	8	2	2	2	42	41	9		
	Boscombe Down	417	06.6	-16	ENE	6	42	42	6	6	2	8	5	8	04.0	+2	SE'S	6	45	44	6	5	2	8	5	8	1	1	1	42	40	10		
	Calshot	8	04.6	-16	E	6	46	45	6	5	2	8	5	8	04.0	+4	SE	3	47	47	5	5	3	8	5	6	1	1	1	45	44	5		
2	Tangmere	53	03.8	-10	ENE	3	45	45	7	5	2	8	5	8	04.8	+18	SE	4	47	47	5	5	2	4	2	4	25	1	1	45	43	5		
	Lympne	341	05.3	-10	NE'E	6	44	43	6	5	2	7	7	10	06.6	+18	ESE	3	46	45	4	5	2	5	5	2	1	1	1	44	40	7		
	Manston	140	06.4	-28	NE'E	7	44	43	6	5	2	8	5	8	07.1	+12	SE	4	46	46	5	5	2	6	5	2	0	0	0	45	41	3		
	Boston	165	07.7	-26	NE	6	45	43	6	5	2	8	5	8	06.8	+6	E	4	46	46	5	5	2	6	5	2	25	1	1	43	42	1		
	Felixstowe	10	08.3	-20	ENE	6	46	43	6	5	2	8	5	8	07.3	0	E	5	48	45	6	5	2	8	5	2	1	1	1	44	44	0.5		
3	Gorleston	5	12.5	-12	EN	7	45	40	6	2	2	8	5	8	08.7	-6	SE	7	45	39	6	6	2	8	4	4	25	40	0	43	43	1		
	Mildenhall	15	10.0	-26	NE	6	43	42	6	6	2	8	5	8	07.6	-6	SE	4	46	44	6	5	2	8	5	2	1	1	1	43	42	2		
	West Raynham	250	12.1	-18	ENE	6	42	41	6	5	2	8	5	8	08.8	-4	ENE	6	44	42	6	5	2	8	5	2	1	1	1	41	41	1		
	Waddington	435	14.9	-26	EN	6	41	39	6	5	2	8	5	8	08.6	-4	ESE	6	41	41	5	5	2	8	5	2	1	1	1	40	39	3		
	Cranfield	340	09.7	-18	ENE	6	42	41	6	5	2	8	5	8	08.8	-10	E	4	43	43	4	5	2	8	5	2	1	1	1	41	40	6.8		
4	Honiley	427	10.2	-20	ENE	6	40	39	6	5	2	8	5	8	08.2	-8	ENE	4	42	42	4	5	2	8	5	2	1	1	1	41	38	7		
	Little Rissington	731	08.2	-22	ENE	5	40	39	5	5	2	8	5	8	05.1	-10	E	4	41	41	4	5	2	8	5	2	1	1	1	39	39	10		
	Defford	58	09.4	-24	NE	6	42	39	6	6	2	8	5	8	04.7	-18	NE	5	43	42	5	6	2	8	5	2	1	1	1	41	40	5		
	Bristol	209	07.3	-16	ENE	4	41	41	6	5	2	8	5	8	04.0	-8	E	3	44	44	6	5	2	8	5	2	1	1	1	41	41	9		
	Marland Point	299	03.3	-22	NE	8	43	43	7	5	2	8	5	8	00.7	-6	NE	6	44	41	8	5	2	7	7	8	15	1	1	42	40	1.6		
5	Yeovilton	50	02.1	+6	E	4	46	46	5	5	2	8	5	8	02.1	+6	E	4	46	46	5	5	2	8	5	2	1	1	1	40	40	6		
	Portland Bill	32	04.3	-12	E	6	45	38	6	5	2	8	5	8	02.6	-10	E	5	47	45	6	5	2	7	5	2	1	1	1	44	40	11		
	Exeter	100	05.1	-8	ENE	4	43	40	7	5	2	8	5	8	01.6	-10	E	3	46	44	6	5	2	7	5	2	25	1	1	41	40	8		
	Plymouth	86	03.2	-22	ENE	4	43	39	5	5	2	8	5	8	02.3	-26	E	4	47	45	6	5	2	8	5	2	1	1	1	42	41	3		
	St. Eval	345	04.4	-26	NE	5	41	40	6	5	2	8	5	8	02.7	-16	E	4	44	43	7	5	2	8	5	2	1	1	1	40	39	10		
6	Lizard	240	01.7	-30	ENE	7	41	41	6	5	2	8	5	8	02.6	-30	E/H	6	46	46	6	5	2	8	5	2	1	1	1	40	40	14		
	Guernsey	340	01.1	-10	ENE	4	46	45	6	5	2	8	5	8	02.6	-2	SE	5	48	44	8	5	2	5	4	3	16	25	1	45	43	2		
	Scilly, St. Marys	163	01.8	-26	NE	7	43	41	6	5	2	8	5	8	02.6	-14	ENE	5	46	44	8	5	2	8	5	2	1	1	1	40	40	10		
	Fairwood	268	07.3	-24	E	5	42	37	7	5	2	8	5	8	02.6	-14	ESE	4	43	41	8	5	2	8	5	2	1	1	1	40	40	5		
	Pembroke	142	08.2	-28	ENE	6	43	40	7	6	2	8	5	8	02.6	-20	ENE	5	41	41	8	5	2	8	5	2	1	1	1	39	39	10		
7	Aberporth	425	03.8	-14	NE'E	5	42	35	7	5	2	8	5	8	03.9	-30	NE	3	41	36	9	5	2	8	4	5	7	15	1	1	40	38	5	
	Holyhead (Valley)	32	14.3	-26	ENE	7	41	35	7	5	2	8	5	8	06.9	-20	E/H	6	42	40	6	5	2	8	5	2	1	1	1	39	39	5		
	Hawarden	15	14.7	-22	ENE	4	42	38	7	5	2	8	5	8	08.8	-18	E	4	42	39	5	5	2	8	5	2	1	1	1	39	37	13		
	Manchester	230	13.7	-26	ENE	5	41	36	6	5	2	8	5	8	07.4	-34	E	5	40	36	5	5	2	8	4	5	25	1	1	39	38	2		
	Squires Gate	33	13.7	-26	ENE	5	41	36	6	5	2	8	5	8	09.6	-24	E	7	42	37	8	6	2	8	4	6	10	40	1	39	36	2		
8	Carlisle	100	20.7	-18	NE	4	38	33	8	5	4	5	4	3	13.9	-40	ENE	5	41	34	8	5	2	7	3	5	15	25	1	37	33	0.4		
	Finningley	28	15.6	-24	ENE	5	42	42	7	5	2	8	5	8	09.9	-26	ENE	5	42	42	5	5	2	8	5	8	12	15	1	40	38	6		
	Spurn Head	29	15.1	-20	ENE	8	43	38	7	5	2	8	5	8	09.0	-20	ENE	7	42	40	5	5	2	8	5	8	15	1	1	41	38	1		
	Leeming	105	19.1	-20	NNE	4	41	33	7	5	2	5	5	20	13.8	-26	NE	4	40	36	7	5	2	8	5	8	20	1	1	38	37	3.5		
	Tynemouth	108	233																															

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Sunday 4th May
No. 31209

1947

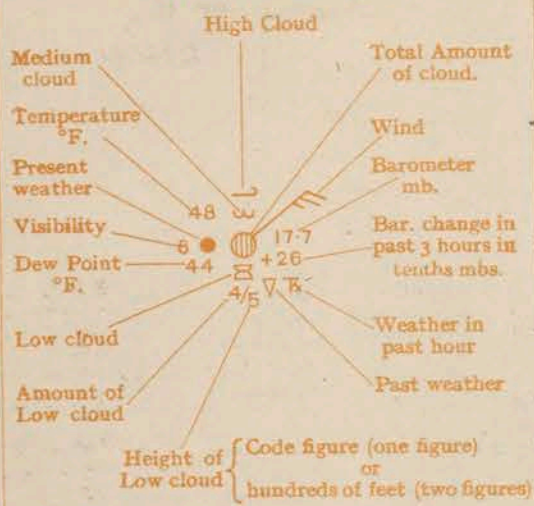
OBSERVATIONS at 12h. G.M.T. 3rd May

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

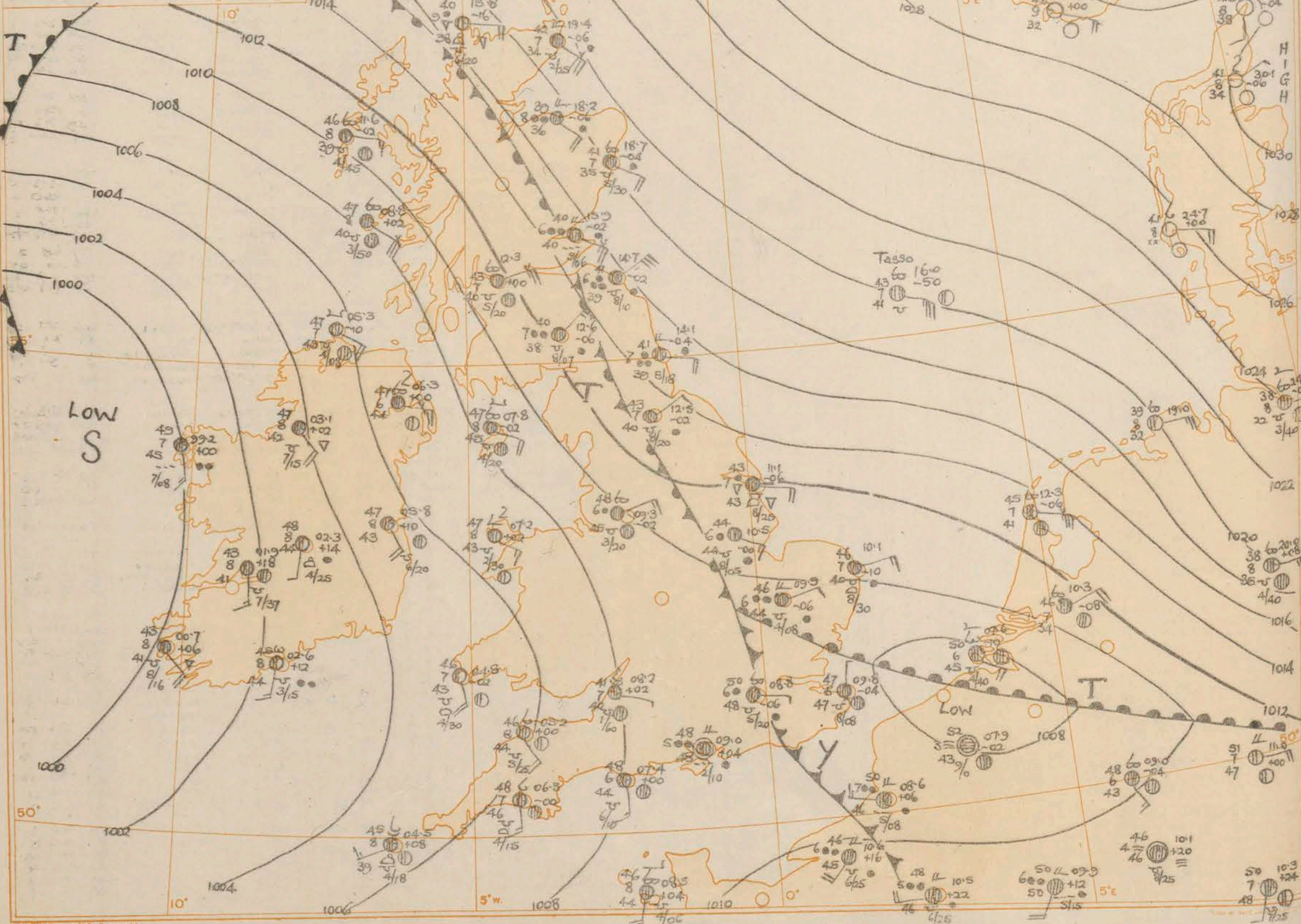
OBSERVATIONS during DAY

District.	STATIONS. (For heights see p. 4.)	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.	Sun- shine Hrs.	Rain 24h. inches.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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																															Low.	Med.	High.	Total.	Low.	Med.	High.	Total.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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(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	08.9	+14	SSE	5	C-bc	59	41	8	2	-	5	5	4	3	28	-	09.3	0	SE	3	C	60	38	8	3	1	6	5	5	40	1	Czobc	bcy	63	8.5	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	Croydon	09.2	+18	SSE	5	bc	61	40	8	1	-	-	4	4	-	25	-	09.5	-2	SE	3	bc	60	40	8	2	3	2	4	4	35	-	bcmbcy	bcy	63	10.6	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	S. Farnborough	08.2	+16	SSE	5	C-bc	58	44	9	1	-	-	4	5	-	25	-	09.1	+2	SE	3	bc	59	43	8	2	3	2	4	4	35	-	Cmbcbcy	bcy	61	12.2	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	Boscombe Down	06.7	+20	SE	5	C	55	45	7	8	-	-	6	5	6	15	20	08.0	+8	SSE	4	C-bc	55	42	8	2	6	6	4	3	1	25	-	C	bcy	59	8.1	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
	Calshot	07.7	+14	SE	4	C-bc	52	48	8	8	-	-	3	3	1	20	-	08.6	+6	SE	4	C-bc	52	47	8	3	4	8	5	4	2	30	-	Cbmbc	bcy	56	11.8	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
	Tangmere	08.5	+14	SSE	5	C	57	51	8	1	-	-	2	2	1	30	-	09.0	+2	SE	4	C-bc	57	49	8	2	4	2	5	1	40	-	bcmbc	bc	60	11.9	0.1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	Lymington	10.2	+10	SSE	3	C-bc	58	48	8	1	-	-	3	3	2	20	-	09.9	-6	-	0	C	59	45	8	1	7	7	7	-	-	0	Cbmbc	bcy	61	9.5	Tr																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	Manston	11.4	+6	SE	4	C-bc	60	47	8	1	-	-	3	3	2	25	-	10.9	-6	E	4	mo	54	50	8	1	8	8	-	-	-	0	bc	bcmbc	61	8.5	0.1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	Boxed	10.8	-6	SSE	4	C-bc	60	50	7	1	-	-	3	3	2	25	-	11.2	-4	SE	4	mo	55	52	8	1	8	8	-	-	-	0	bc	bcmbc	63	9.5	0.1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	Felixstowe	11.5	+8	ESE	4	C	59	42	6	5	-	-	4	3	3	-	-	11.4	-6	E	5	mo	52	49	8	1	7	7	-	-	-	0	Cbmbc	bcy	59	8.4	0.1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	Corlestone	12.0	+14	SE	5	C	48	44	6	5	-	-	4	3	3	10	-	13.4	+2	SE	5	mo	57	44	8	1	7	7	-	-	-	0	Cbmbc	bcy	59	4.6	2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	Mildenhall	09.9	+10	SE	4	C-bc	63	44	7	2	-	-	3	3	-	20	-	10.6	+6	SE	3	C	61	46	8	1	7	7	35	-	1	Cbmbc	bcy	65	9.1	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	West Raynham	10.2	+8	ESE	4	mo	59	52	6	1	-	-	4	4	-	20	-	11.7	+8	ESE	4	C	58	46	8	1	7	7	30	-	1	Cbmbc	bcy	64	7.5	Tr																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	Waddington	09.7	0	SE	4	mo	57	51	6	8	-	-	4	4	-	20	-	10.9	+10	SE	3	C	58	46	8	1	7	7	30	-	1	Cbmbc	bcy	66	7.9	Tr																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	Grimsby	08.8	+10	SSE	4	C	60	46	8	1	-	-	4	4	-	45	-	09.3	0	SSE	4	C-bc	59	48	8	1	2	5	4	3	40	-	0	Cbmbc	bcy	62	10.1	Tr																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
	Honiley	07.0	+4	SSE	4	C	56	43	7	2	-	-	6	6	-	25	-	07.8	+2	SSE	5	C-bc	58	38	9	4	-	2	5	2	25	-	1	Cbmbc	bcy	60	5.4	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
4	Little Rissington	07.5	+10	SSE	6	C-bc	55	38	8	2	-	-	5	5	-	28	-	08.7	+6	ESE	5	C	56	38	8	8	-	1	4	4	30	40	0	Cbmbc	bcy	58	9.5	0.1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
	Defford	06.2	+2	SE	5	C	58	43	8	2	-	-	4	4	-	25	-	07.6	+2	SE	4	C-bc	58	38	9	2	6	2	3	3	1	30	-	0	Cbmbc	bcy	61	9.1	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
5	Bristol	05.0	+10	SE	4	C-bc	56	47	7	2	-	-	5	4	5	15	25	05.9	+2	SE	3	C-bc	56	43	8	2	6	2	3	3	2	25	-	0	Cbmbc	bcy	59	7.3	0.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
	Hartland Point	09.8	+2	E	4	mo	49	48	7	8	-	-	7	7	-	-	-	02.2	+22	SE	4	C	51	47	8	8	-	7	7	-	-	-	1	Cbmbc	bcy	56	2.8	2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
	Yeovilton	09.8	+2	E	4	mo	49	48	7	8	-	-	7	7	-	-	-	02.2	+22	SE	4	C	51	47	8	8	-	7	7	-	-	-	1	Cbmbc	bcy	56	2.8	2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
	Portland Bill	04.5	+14	SE	5	C	52	44	6	5	-	-	4	4	-	20	-	05.8	+8	S	4	C	51	42	6	5	-	4	4	-	20	-	1	Cbmbc	bc	53	-	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
	Exeter	03.1	+14	SSE	5	C-bc	52	46	7	8	-	-	4	4	-	20	-	05.4	+10	SSE	4	C	52	45	8	7	-	6	1	6	20	40	0	C	Cbmbc	54	5.1	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
	Plymouth	00.8	+10	ESE	5	C	51	45	7	8	-	-	4	4	-	25	-	08.5	+16	SE	4	C	50	45	7	5	7	7	16	-	1	Cbmbc	bcy	54	0.4	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	St. Eval	03.0	+2	SSE	4	C	50	48	7	2	-	-	6	3	5	6	15	-	00.8	+4	SSE	4	C-bc	50	43	8	6	-	4	3	4	6	15	-	1	Cbmbc	bcy	52	1.8	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
	Lizard	07.4	+4	SE	5	C	51	49	7	8	-	-	4	4	-	15	-	00.1	+22	SE	6	C-bc	49	47	7	5	-	4	3	4	6	15	-	1	Cbmbc	bcy	52	1.5	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
	Guernsey	03.3	+20	SSE	6	C	51	45	8	5	-	-	4	4	-	12	25	05.9	+14	SE	5	C-bc	52	45	8	2	6	2	3	1	20	40	1	Cbmbc	bcy	56	11.5	Tr																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
6	Scilly, St. Marys	06.2	+2	E	5	C-bc	55	49	8	2	-	-	6	3	3	15	40	07.0	+6	SE	3	C	50	47	8	8	-	7	5	3	22	57	1	Cbmbc	bcy	57	6.8	2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
	Fairwood	02.5	+2	ESE	4	mo	51	42	7	8	-	-	7	4	7	12	25	08.6	+6	SE	4	C-bc	52	43	8	1	-	6	3	4	12	25	1	Cbmbc	bcy	55	3.1	0.1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
	Pembroke	01.8	-4	SE	6	mo	51	49	6	8	-	-	6	4	4	25	-	01.7	+2	SSE	4	C	50	48	7	4	-	6	3	4	25	-	1	Cbmbc	bcy	53	2.7	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
	Aberporth	02.5	+2	SE	3	C	51	46	8	2	-	-	6	4	3	15	-	02.9	+6	SSE	6	C-bc	55	40	9	2	6	3	4	2	20	-	1	Cbmbc	bcy	53	2.7	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									

STATION MODEL



Scale 1 : 5,000,000



6h

Sunday 4th May,

1947

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sun- shine to unset hrs.	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		15h	21h
				°F.	°F.	°F.	mm.	mm.		Yesterday	To- day
Kew ...	bc	bc	bc	63	50	49	-	6	8.5	45	97
Croydon ...	bc	bc	bc	63	49	48	-	6	10.6	45	97
Greenwich ...	by	bc	bc	66	50	41	-	5	11.2	39	93
Westminster	by	bc	bc	65	51	49	-	5	53	39	93
Regents Park	.	.	.	64	46	45	-	5	65	93	93
Camden Square	b	b	.	67	50	46	-	5	99	99	99
Kensington ...	or	or	or	65	50	45	-	5	45	97	97
Hampstead ...	or	or	or	63	48	41	-	5	45	97	97

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h. Max. 0.1 Time 7-9h. Min. 0.1 Time 9-10h. 3.1

GENERAL INFERENCE
A complex depression centred west of Ireland is almost stationary and an anticyclone is building up over Norway. It will be cloudy generally over the British Isles and a wide belt of rain which covers much of England, except the Southwest and Southern Scotland will slowly die out. There will be showers or occasional periods of rain in other districts. There may be breaks in the cloud however this afternoon in Devon and Cornwall and larger breaks are probable during tonight and tomorrow morning though chiefly in the South and West. It will be cold in the Northeast and mainly rather cold elsewhere though it may become rather warm for a time in South West England this afternoon.

FURTHER OUTLOOK
Occasional periods of rain or showers. Becoming a little warmer in most districts.

- ▲ Gale warnings in operation in districts.
N. 10-11. Issued at 0230. 3 May 1947.
- ▼ 13a-13b-14-15. Issued at 0945. 3 May 1947.
- ▼ S. 10-N. 2. Issued at 0605. 4 May 1947.

Chart of Weather in the Northern Hemisphere.

Morning of
Sunday 4th May
1947

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 1/10 clouded. — Sky 1/10 to 2/10 clouded. — Sky 2/10 to 3/10 clouded. — Overcast sky. — Rain falling. — Snow. — Sleet. — Hail.
Other symbols. — Fog. — Mist. — Thunder. — Thunderstorm.
FRONTS or boundaries between masses of air of different origin are indicated, wherever their character is well pronounced in the following way—
— Warm Front on the surface
— Warm Front above the ground
— Cold Front on the surface
— Cold Front above the ground
NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.
— Occluded Front (or Occlusion)
— Warm Occlusion
— Cold Occlusion
— Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.

All times are GMT. Add two hours to get double summer time.

[illegible]

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

OBSERVATIONS at 12h. G.M.T. 4th May																		OBSERVATIONS at 18h. G.M.T. 4th May																		OBSERVATIONS during DAY									
District.	STATIONS.	Barom. at 12h. M.S.L. (1)	Change in 3 hours (2)	Wind.		Temp. (5)	Dew Point (7)	Variability (8)	Cloud.				Height of Base Hundreds of feet. (16)	Barom. at 18h. M.S.L. (17)	Change in 3 hours (18)	Wind.		Temp. (21)	Dew Point (23)	Variability (24)	Cloud.				Height of Base Hundreds of feet. (32)	State of Ground. (33)	Weather.		Max. Temp. oph. 24h. (36)	Sunshine Hrs. (37)	Rain oph. 24h. (38)														
				Dir.	Force.				Form.	Amount.	Dir.	Force.				Form.	Amount.				Dir.	Force.	Form.	Amount.			Dir.	Force.				Form.	Amount.												
																																		Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.
(For heights see p. 4.)		mb.		(3)	(4)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)							
1	Kew	10.9	+1.4	SW	5	2	49	46	5	5	7	1	8	3	5	18	25	11.8	+8	SSE	3	bc	55	42	8	8	1	4	4	1	25	1	CR r r r r	CR cbc	56	2.3	1								
	Croydon	10.6	+1.0	SW	2	2	49	43	6	5	2	1	8	3	5	30	10	11.6	+10	SW	3	bc	53	41	7	2	1	4	4	1	20	1	CR r r r r	CR cbc	55	3.5	1								
	S. Farnborough	10.7	+2.2	S	1	1	49	46	6	5	2	1	8	3	5	12	25	10.2	+2	SE'S	3	bc	54	43	8	2	1	4	4	1	25	1	CR r r r r	CR cbc	56	4.0	2								
	Boscombe Down	09.6	+2	S	4	4	52	44	8	2	1	1	8	3	5	8	10	10.6	+10	S	4	b/c	51	40	8	2	1	4	4	1	30	1	CR r r r r	CR cbc	55	3.5	1								
	Calshot	10.5	+1.0	SW	3	3	50	46	8	2	1	1	8	3	5	8	20	11.0	+2	SW	3	b/c	53	44	8	2	1	4	4	1	20	4.0	CR r r r r	CR cbc	56	3.6	1								
	Tangmere	10.8	+1.0	SSW	3	3	50	47	8	2	1	1	8	3	5	10	10	11.3	+2	SSW	3	bc	50	45	8	2	1	4	4	1	15	15	CR r r r r	CR cbc	51	5.9	1								
	Lymington	10.7	+1.0	SW	4	4	51	45	7	5	2	1	8	3	4	14	40	12.6	+10	S	0	b/c	49	45	8	1	4	3	1	25	1	CR r r r r	CR cbc	55	4.4	0.3									
	Manston	11.3	+1.4	SW	3	3	50	47	6	5	1	1	8	4	8	26	25	12.9	+8	SSW	3	bc	53	41	8	2	3	1	4	1	20	1	CR r r r r	CR cbc	56	3.7	1								
2	Boxed	10.3	+1.2	SSW	1	1	49	48	5	5	1	1	8	6	8	8	40	12.8	+12	SW	3	c	53	47	7	1	1	6	5	4	20	1	CR r r r r	CR cbc	54	0.8	0.3								
	Peckinstowe	10.5	+1.0	SSW	2	2	52	50	6	5	1	1	8	3	7	10	20	12.5	+8	SE'S	3	b/c	52	47	7	5	7	2	5	1	25	1	CR r r r r	CR cbc	53	1.1	1								
	Corleston	09.6	+2	SE	4	4	45	41	6	5	2	1	8	3	8	20	12.2	+22	SW	3	c	50	43	7	7	1	5	8	1	25	1	CR r r r r	CR cbc	51	0.2	1									
	Mildenhall	09.7	+2	S	0	0	48	46	6	5	1	1	8	5	8	12	10	11.4	+8	S	0	bc	52	46	7	5	4	2	4	1	15	1	CR r r r r	CR cbc	52	1.4	0.6								
	West Raynham	09.7	0	ENE	3	3	47	43	7	5	2	1	8	5	8	18	10	11.4	+6	SSW	3	c	48	46	7	5	7	1	6	2	15	1	CR r r r r	CR cbc	51	0.7	1								
	Waddington	10.3	+2	ENE	1	1	48	45	6	5	1	1	8	8	8	4	10	10.9	+2	SW	1	c/d	48	47	6	5	7	1	5	3	15	1	CR r r r r	CR cbc	48	0.0	1								
3	Cranfield	09.9	+2	W	1	1	47	45	6	5	1	1	8	8	8	45	25	11.0	+4	SW	3	b/c	52	45	8	8	1	5	3	5	20	4.35	CR r r r r	CR cbc	53	2.0	3								
	Honiley	09.3	+2	S	0	0	47	46	6	5	1	1	8	5	8	12	25	10.8	0	ENE	3	bc	49	44	6	8	7	1	5	3	15	40	CR r r r r	CR cbc	49	1.1	7								
4	Little Rissington	10.1	+8	SSW	2	2	46	44	7	5	2	1	8	5	8	20	10	09.9	+2	S	3	b/c	48	42	6	2	6	3	5	4	2	25	1	CR r r r r	CR cbc	50	2.3	4							
	Defford	09.8	+8	S	2	2	49	45	6	5	2	1	8	4	8	20	10	09.4	+2	SE	3	bc	53	42	7	9	6	3	5	4	2	12	1	CR r r r r	CR cbc	53	0.6	4							
5	Bristol	08.7	+2	SSW	3	3	52	46	8	8	2	1	8	4	8	18	25	09.1	+6	S	3	b/c	53	42	8	2	6	2	3	3	2	25	1	CR r r r r	CR cbc	57	4.0	1							
	Hardland Point	06.9	+4	WSW	3	3	49	45	8	2	7	1	5	3	4	1	1	06.9	+2	SSW	3	bc	52	42	8	3	4	4	4	3	2	1	1	CR r r r r	CR cbc	52	4.7	0.1							
	Yeovilton																																												
	Portland Bill	08.7	+10	SSW	3	3	52	48	6	5	1	1	8	5	1	10	10	09.6	0	SE	4	bc	48	46	6	2	1	4	4	3	20	1	CR r r r r	CR cbc	53	7.5	1								
	Exeter	08.4	+1.4	SSW	4	4	55	45	2	3	6	1	3	4	3	4	40	09.3	+2	SSW	4	bc	52	43	9	2	1	6	4	3	25	1	CR r r r r	CR cbc	55	7.5	1								
	Plymouth	08.5	+8	S	3	3	51	43	8	8	1	1	4	3	3	16	10	08.4	+6	SSW	1	b/c	50	41	9	2	1	3	3	1	18	1	CR r r r r	CR cbc	52	9.9	0.2								
	St. Eval	07.9	+2	S	3	3	47	44	9	3	1	1	6	6	1	18	10	07.3	+2	SSW	3	b/c	50	45	7	9	3	1	5	5	20	1	CR r r r r	CR cbc	52	7.3	1								
	Lizard	07.4	+8	SW	4	4	52	46	8	2	1	1	6	3	4	20	10	06.6	+12	SSW	5	b/c	50	48	9	8	1	5	5	3	20	1	CR r r r r	CR cbc	54	8.8	2								
	Guernsey	10.4	+6	S	3	3	52	46	8	8	7	1	6	3	4	25	10	10.4	+2	SE	2	bc	51	45	9	4	7	6	4	3	20	1	CR r r r r	CR cbc	55	9.9	0.2								
6	Scilly, St. Marys	06.4	+6	SSW	3	3	53	45	8	8	1	1	5	8	3	23	10	02.5	+22	SE	4	bc	49	47	8	5	1	9	8	1	10	1	CR r r r r	CR cbc	54	6.9	1								
	Fairwood	08.0	+8	SSW	3	3	49	46	6	5	1	1	7	6	7	20	25	08.0	+4	SE	2	bc	49	45	7	5	4	5	4	3	20	25	CR r r r r	CR cbc	53	2.3	0.2								
	Pembroke	07.1	+8	SSW	2	2	49	47	7	8	1	1	5	5	1	30	25	07.3	0	S	2	bc	48	46	8	2	3	5	4	2	20	57	CR r r r r	CR cbc	51	4.5	1								
	Aberporth	06.9	+6	SSW	4	4	51	43	9	8	1	1	7	4	7	12	25	07.1	+2	SE	4	c	50	40	9	8	1	5	3	3	25	40	CR r r r r	CR cbc	55	2.2	1								
7	Holyhead (Valley)	07.9	+4	S	3	3	52	46	8	4	7	8	7	3	6	35	10	07.9	+2	SSW	3	bc	49	47	8	8	7	1	8	3	25	1	CR r r r r	CR cbc	54	2.4	1								
	Hawarden	10.3	+1.2	SE	3	3	49	48	5	5	1	8	8	8	1	18	10	09.4	0	SE	2	bc	49	47	6	5	2	1	7	2	18	57	CR r r r r	CR cbc	50	0.0	5								
8	Manchester	09.5	+4	ENE	3	3	47	43	5	5	1	1	8	8	1	15	10	09.6	+4	ES	2	bc	45	44	5	5	7	1	8	4	20	40	CR r r r r	CR cbc	53	0.0	3								
	Squires Gate	10.0	+6	ENE	4	4	46	45	6	5	1	1	8	4	8	14	40	09.8	0	ES	4	bc	45	43	5	5	1	8	4	8	18	1	CR r r r r	CR cbc	51	0.0	3								
	Carlisle	10.5	+6	E	4	4	45	40	6	5	2	1	8	4	4	12	25	10.2	0	E	3	bc	43	39	6	5	7	1	8	4	35	1	CR r r r r	CR cbc	46	0.0	0.6								
9	Finningley	10.6	+2	ENE	2	2	44	44	5	5	1	1	8	5	8	8	15	10.4	+6	ESE	1	bc	46	45	5	5	1	1	8	4	8	1	CR r r r r	CR cbc	47	0.0	1								
10	Spurn Head	10.5	+6	ESE	3	3	48	42	6	3	1	1	8	8	1	1	10	10.4	+4	SE	3	bc	46	44	6	5	1	1	8	4	8	1	CR r r r r	CR cbc	47	0.0	0.2								
	Leeming	11.8	+2	E	2	2	43	39	7	5	1	1	8	4	8	20	25	11.0	0	NE	2	bc	43	42	4	5	1	1	8	4	8	1	CR r r r r	CR cbc	43	0.0	2								
	Tynemouth	13.3	+6	SE	4	4	40	39	6	1	2	1	8	8	1	18	10	12.9	+2	SE	5	bc	41	39	6	1	2	1	8	4	8	1	CR r r r r	CR cbc	42	0.0	3								
11	Ackington	14.6	+2	E	4	4	40	40	5	1	3	1	8	8	1	8	10	13.9	+2	ESE	4	bc	40	39	5	5	2	1	8	4	8	1	CR r r r r	CR cbc	41	0.0	4								
	St. Abb's Head	13.7	+6	ESE	6	6	39	39	6	1	2	1	8	8	1	5	10	12.4	+4	ESE	6	bc	39	39	5	5	2	1	8	4	8	1	CR r r r r	CR cbc	40	0.0	7								
	Leuchars	15.3	+4	ESE	5	5	40	40	4	1	2	1	8	8	1	1	10	14.6	0	ESE	5	bc	39	39	5	5	2	1	8	4	8	1	CR r r r r	CR cbc	40	0.0	13								
12	Bell Rock	14.9	+4	ESE	7	7	42	34	7	6	1	1	8	8	1	15	10	14.2	+4	SE	7	bc	40	38	6	6	1	1	8	4	8	1	CR r r r r	CR cbc	45	0.0	1								
	Renfrew	2.2	+2	S	6	6	44	39	7	5	7	1	7	5	7	20	10	11.8	+2	ENE	4	bc	41	39	6	5	1	1	8	4	8	1	CR r r r r	CR cbc	45	0.0	1								
	Prestwick																																												

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

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

* Information not usually received.

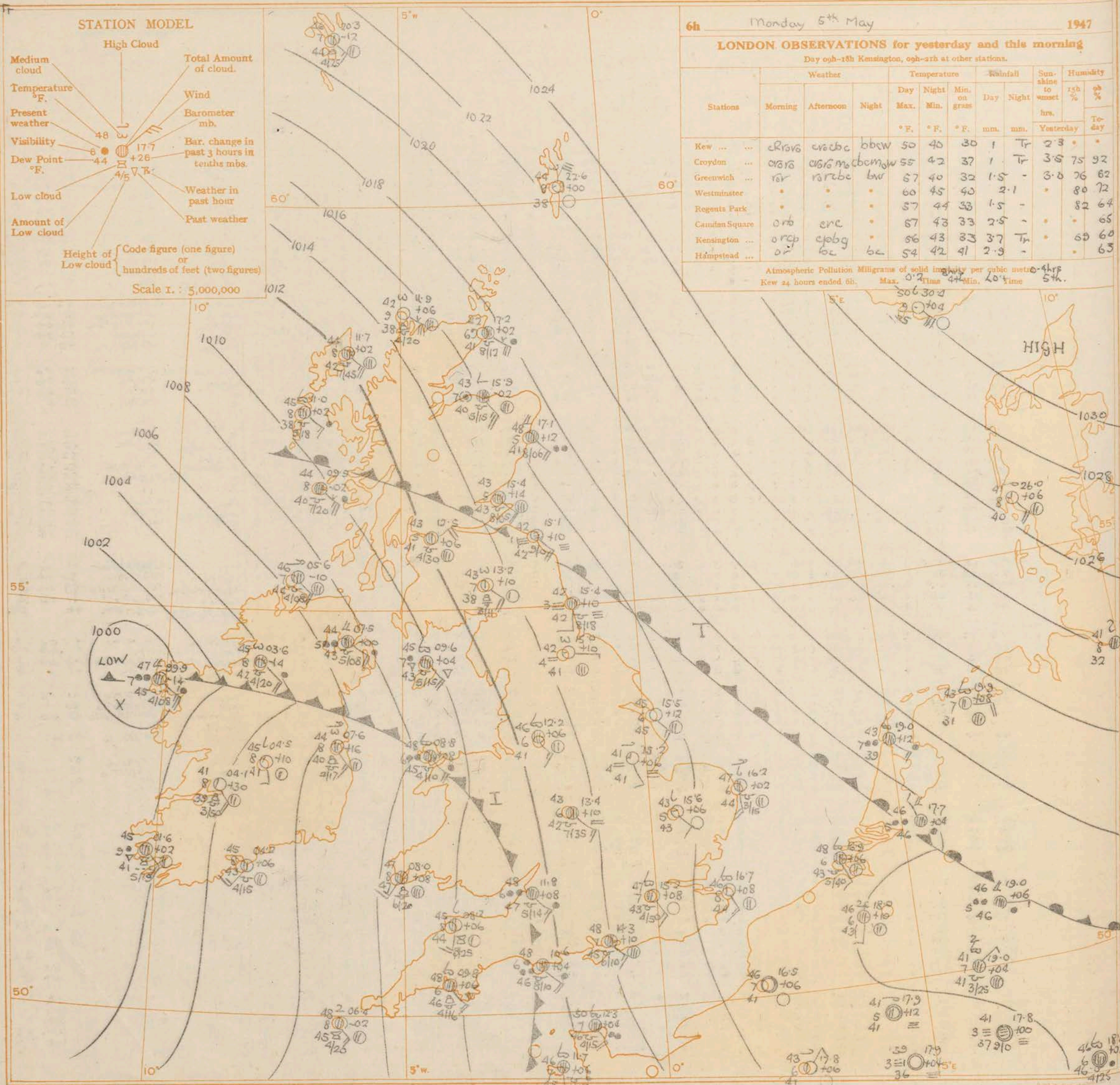
0 = Nil 2 = $\frac{1}{10}$ 4 = $\frac{1}{2}$ 6 = $\frac{9}{10}$
1 = Trace 3 = $\frac{1}{4}$ 5 = $\frac{3}{4}$ 7 = More than 9 but with openings.

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

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

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GENERAL INFERENCE

A complex depression to the West of Ireland is almost stationary, and a South to Southeast air stream covers the British Isles. In Scotland weather will be mainly cloudy with occasional rain, but in England, Wales, and North Ireland there will be fair periods, but some showers will occur. It will be rather warm by day in Eastern districts of England and parts of South Scotland. Latter cold elsewhere; moderate high temperatures.

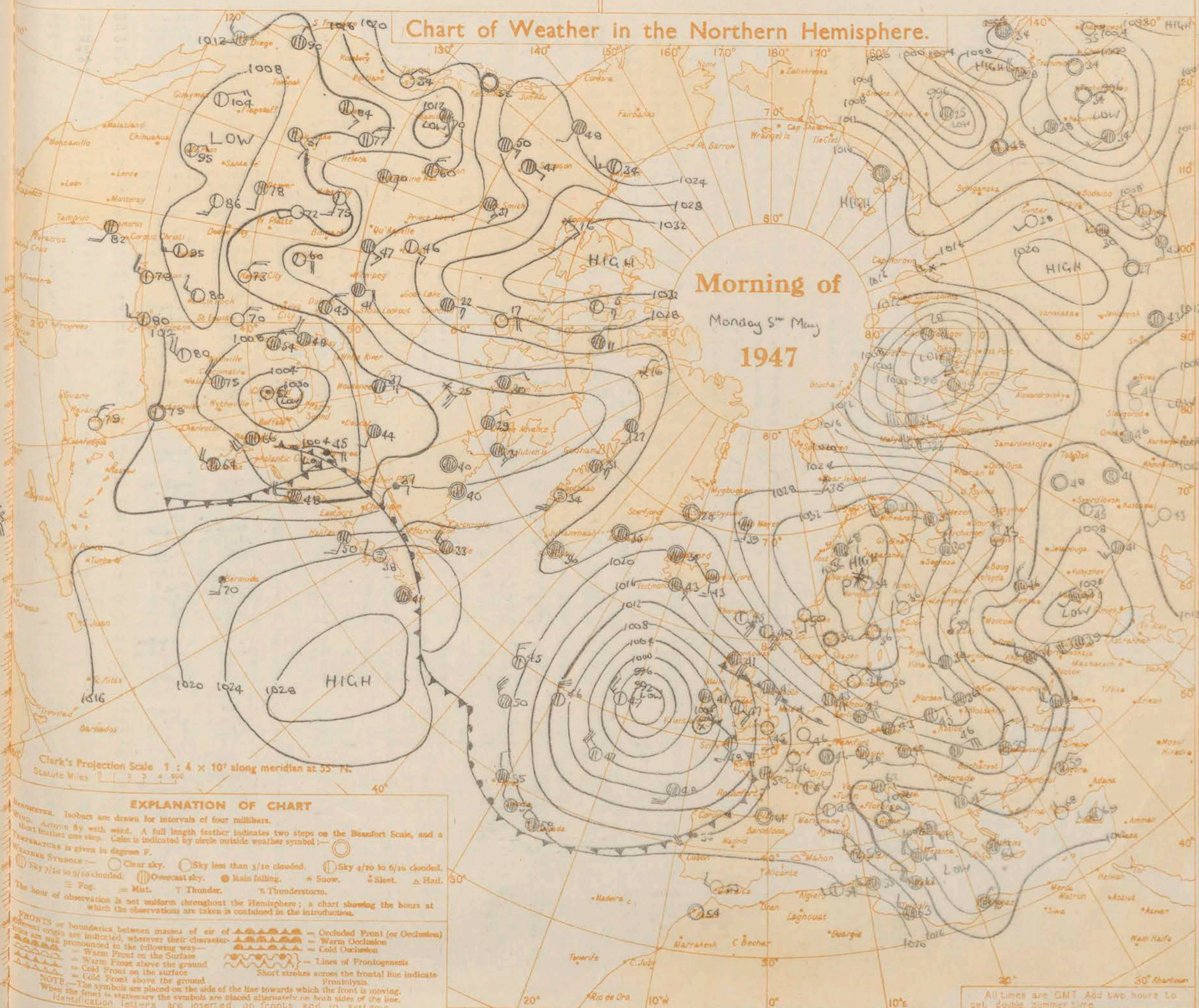
FURTHER OUTLOOK

Fair periods: occasional rain or showers with a chance of some thunder.

↓ Gale warnings in operation in districts North 136 15.
Issued at 0545 3/5/47
in district 16. Issued at 1320 4/5/47.

Chart of Weather in the Northern Hemisphere.

Morning of
Monday 5th May
1947



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 by with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
Temperature. 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
NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

All times are GMT. Add two hours to get double summer time.

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

Monday 5th May 1947

No. 3.121.0.

OBSERVATIONS at 00hr. G.M.T. 5th May																			OBSERVATIONS at 06hr. G.M.T. 5th May																			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.	1st. - 00h.	00h. - 06h.	Min. °F.	Max. °F.																
																												Low.	Med.	High.	Low.		Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Min. on Grass °F.	Min. on Air °F.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)										
1	Kew	16	14.1	+10	SE	2	45	41	6	0	0	0	0	15.0	+10	SE	2	45	41	6	0	0	0	0	15.0	110	SE	2	45	41	6	0	0	0								
	Croydon	217	14.1	+10	SE	2	45	41	6	0	0	0	0	15.2	+8	SE	3	45	41	6	0	0	0	0	15.2	110	SE	3	45	41	6	0	0	0								
	S. Farnborough	226	13.6	+6	SE	1	45	40	7	5	1	1	1	14.5	+6	SE	2	45	40	7	5	1	1	1	14.5	110	SE	2	45	40	7	5	1	1								
	Boscombe Down	417	12.2	+6	SE	4	43	42	7	5	3	3	3	13.1	+2	SE	4	43	42	7	5	3	3	3	13.1	110	SE	4	43	42	7	5	3	3								
	Calshot	8	12.8	+10	SE	4	43	45	8	8	1	1	1	13.7	+6	SE	3	43	47	8	8	1	1	1	13.7	110	SE	3	43	47	8	8	1	1								
	Tangmere	53	13.1	+6	SE	3	44	42	7	4	1	1	1	14.3	+10	SE	2	44	42	7	4	1	1	1	14.3	110	SE	2	44	42	7	4	1	1								
	Lympne	341	14.8	+8	SE	1	43	42	7	1	1	1	1	16.2	+6	SE	3	43	42	7	1	1	1	1	16.2	110	SE	3	43	42	7	1	1	1								
	Manston	140	15.2	+6	SE	2	46	46	8	1	1	1	1	16.7	+8	SE	3	46	46	8	1	1	1	1	16.7	110	SE	3	46	46	8	1	1	1								
	Borsted	165	15.2	+10	SE	0	43	43	7	1	1	1	1	16.7	+12	SE	0	43	43	7	1	1	1	1	16.7	110	SE	0	43	43	7	1	1	1								
	Felixstowe	10	14.8	+10	SE	3	48	46	7	1	1	1	1	15.9	+6	SE	2	48	46	7	1	1	1	1	15.9	110	SE	2	48	46	7	1	1	1								
	Gorleston	5	15.6	+14	SE	4	46	42	7	2	3	6	4	3	16.2	+2	SE	3	46	42	7	2	3	6	4	3	16.2	110	SE	3	46	42	7	2	3	6						
	Mildenhall	15	14.6	+12	SE	2	43	41	7	1	1	1	1	15.6	+6	SE	2	43	41	7	1	1	1	1	15.6	110	SE	2	43	41	7	1	1	1								
	West Raynham	250	14.7	+8	SE	2	43	42	7	1	1	1	1	16.0	+6	SE	3	43	42	7	1	1	1	1	16.0	110	SE	3	43	42	7	1	1	1								
	Waddington	235	13.9	+10	SE	0	43	39	2	1	1	1	1	15.2	+6	SE	1	43	39	2	1	1	1	1	15.2	110	SE	1	43	39	2	1	1	1								
	Cranfield	340	13.3	+10	SE	1	43	41	5	1	1	1	1	14.5	+10	SE	3	43	41	5	1	1	1	1	14.5	110	SE	3	43	41	5	1	1	1								
	Honiley	427	12.2	+10	SE	3	43	39	8	1	1	1	1	13.4	+10	SE	3	43	39	8	1	1	1	1	13.4	110	SE	3	43	39	8	1	1	1								
4	Little Rissington	731	12.0	+6	SE	2	40	39	8	1	1	1	1	13.5	+8	SE	4	40	39	8	1	1	1	1	13.5	110	SE	4	40	39	8	1	1	1								
	Defford	58	11.8	+8	SE	3	45	40	7	1	1	1	1	12.4	+6	SE	4	45	40	7	1	1	1	1	12.4	110	SE	4	45	40	7	1	1	1								
5	Bristol	209	10.8	0	SE	2	43	42	7	5	3	3	3	11.8	+8	SE	3	43	42	7	5	3	3	3	11.8	110	SE	3	43	42	7	5	3	3								
	Hartland Point	209	10.8	-12	SE	4	43	42	7	5	3	3	3	11.8	+8	SE	3	43	42	7	5	3	3	3	11.8	110	SE	3	43	42	7	5	3	3								
	Yeovilton	30	10.8	-12	SE	4	43	42	7	5	3	3	3	11.8	+8	SE	3	43	42	7	5	3	3	3	11.8	110	SE	3	43	42	7	5	3	3								
	Portland Bill	32	10.1	+2	S	4	48	44	6	5	1	1	1	10.6	+4	SE	4	48	44	6	5	1	1	1	10.6	110	SE	4	48	44	6	5	1	1								
	Exeter	100	10.4	-4	SE	4	48	45	7	5	2	2	2	10.9	+10	SE	3	48	45	7	5	2	2	2	10.9	110	SE	3	48	45	7	5	2	2								
	Plymouth	86	10.3	-4	S	4	49	47	8	5	1	1	1	10.8	+6	SE	3	49	47	8	5	1	1	1	10.8	110	SE	3	49	47	8	5	1	1								
	St. Eval	345	10.3	+4	S	4	49	47	8	5	1	1	1	10.8	+6	SE	3	49	47	8	5	1	1	1	10.8	110	SE	3	49	47	8	5	1	1								
	Lizard	240	10.8	+6	SW	3	47	46	8	8	1	1	1	10.6	+4	SE	3	47	46	8	8	1	1	1	10.6	110	SE	3	47	46	8	8	1	1								
	Guernsey	340	10.9	0	SE	4	48	47	8	5	1	1	1	11.7	+6	SE	1	48	47	8	5	1	1	1	11.7	110	SE	1	48	47	8	5	1	1								
	Scilly, St. Marys	163	10.9	+24	SW	2	48	43	9	8	1	1	1	10.4	+2	SE	3	48	43	9	8	1	1	1	10.4	110	SE	3	48	43	9	8	1	1								
6	Fairwood	268	10.3	-4	SE	2	46	44	6	5	1	1	1	10.5	+12	SE	3	46	44	6	5	1	1	1	10.5	110	SE	3	46	44	6	5	1	1								
	Pembroke	142	10.3	-10	SE	6	47	43	7	8	1	1	1	10.0	+8	SE	3	47	43	7	8	1	1	1	10.0	110	SE	3	47	43	7	8	1	1								
	Aberporth	425	10.5	-6	SE	3	46	41	6	5	1	1	1	10.1	+14	S	3	46	41	6	5	1	1	1	10.1	110	S	3	46	41	6	5	1	1								
7	Holyhead (Valley)	32	10.4	+2	ESE	4	47	43	8	8	1	1	1	10.8	+8	SE	4	47	43	8	8	1	1	1	10.8	110	SE	4	47	43	8	8	1	1								
	Hawarden	15	10.8	+6	SE	3	45	43	4	1	1	1	1	11.3	+2	SE	4	45	43	4	1	1	1	1	11.3	110	SE</															



STATION MODEL

High Cloud
Medium cloud
Temperature
Present weather
Visibility
Dew Point
Low cloud
Amount of Low cloud
Total Amount of cloud.
Wind
Barometer mb.
Bar. change in past 3 hours in tenths mbs.
Weather in past hour
Past weather
Height of Low cloud
Code figure (one figure) or hundreds of feet (two figures)

Scale 1 : 5,000,000

6h

Tuesday 6th May

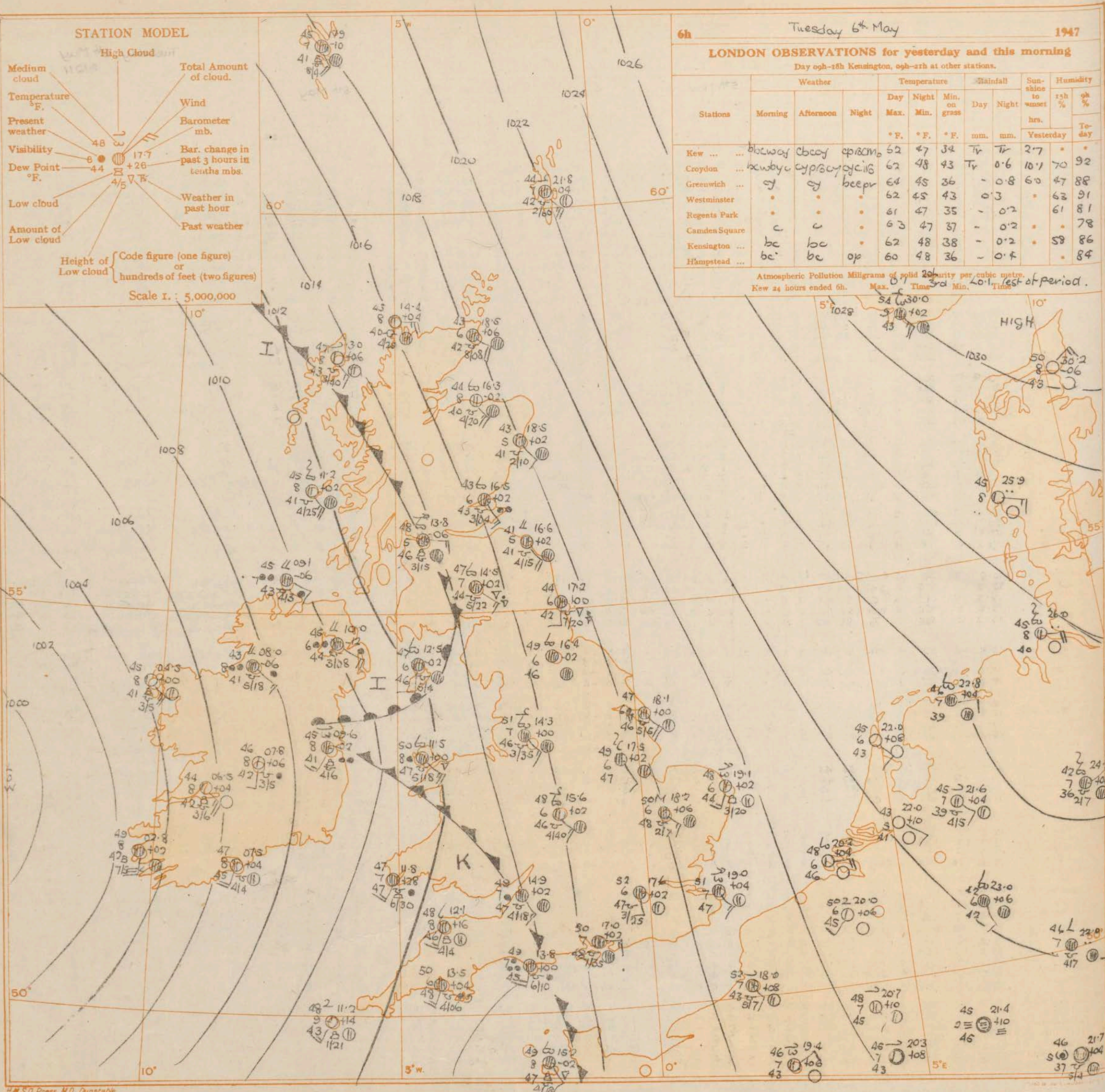
1947

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		1st %	2nd %
Kew ...	blwcy	cbcy	oprcmb	62	47	34	Tr	Tr	2.7	70	92
Croydon ...	blwcy	cbcy	oprcmb	62	48	43	Tr	0.6	10.1	70	92
Greenwich ...	cy	cy	bcepr	64	48	36	-	0.8	6.0	47	88
Westminster	.	.	.	62	45	43	0.3	.	6.3	91	.
Regents Park	.	.	.	61	47	35	-	0.2	6.1	81	.
Camden Square	c	c	.	63	47	37	-	0.2	.	78	.
Kensington ...	bc	bc	.	62	48	38	-	0.2	5.8	86	.
Hampstead ...	bc	bc	op	60	48	36	-	0.4	.	84	.

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



47
8
humidity
ok %
To-day
92
88
91
81
78
86
84
od.
55
2 24.0
12.6 10.4
7 7
36 217
21.7
104
54

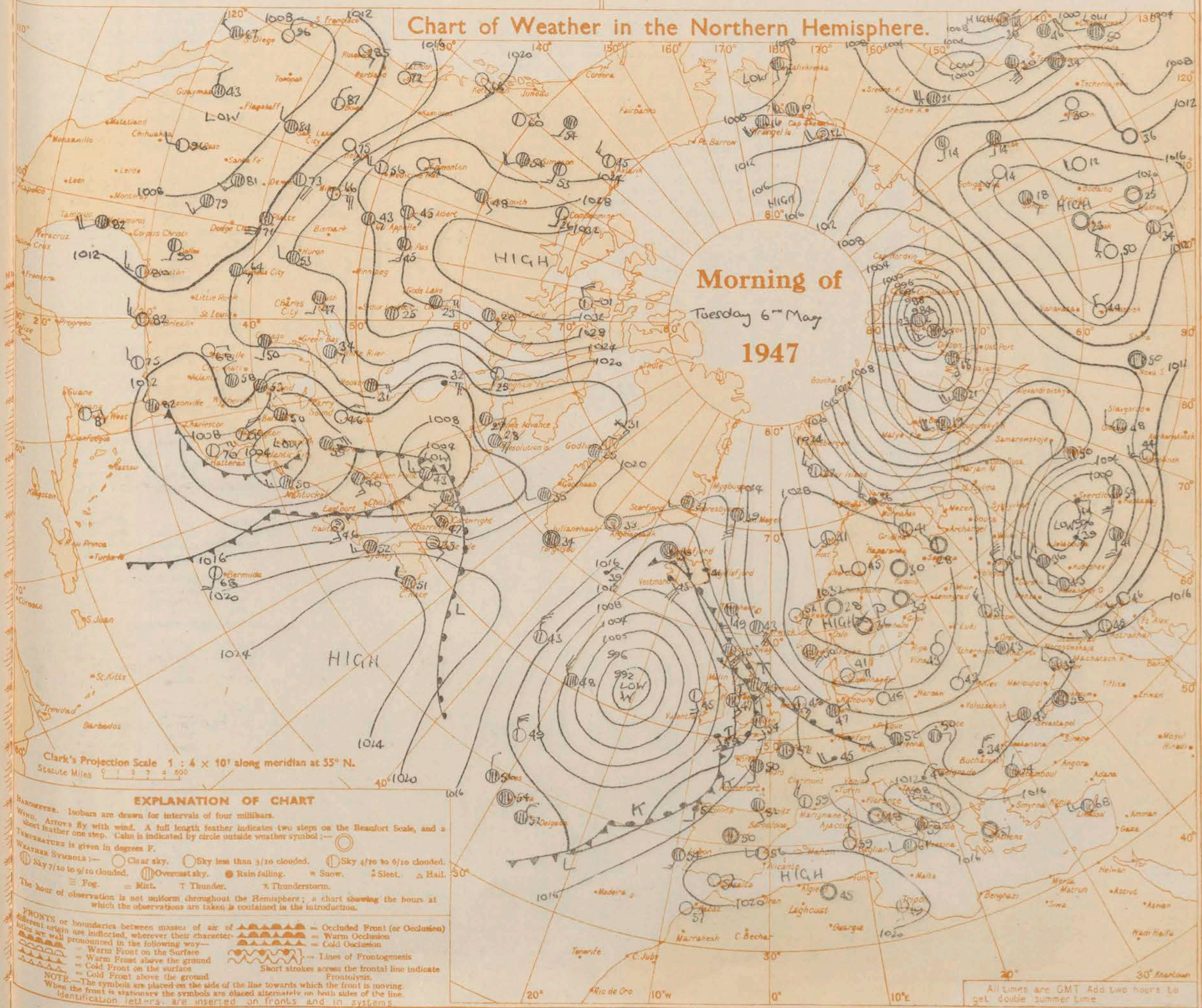
GENERAL INFERENCE
Pressure is high over Scandinavia, while a depression on the Atlantic to the westward of Ireland is almost stationary - Small secondary depressions are moving north-northeast over Great Britain from westward of Portugal. There will be occasional rain or showers in all districts with a risk of local thunder, but there will be considerable bright periods especially in the West. Winds will continue mainly southerly, light or moderate, but strong at times in the West and North. Visibility will be mainly good but local fog will occur off the Southwest coasts of England - It will be rather cold in the North and West: Rather warm in the South and East.

Little Change

FURTHER OUTLOOK

Chart of Weather in the Northern Hemisphere.

Morning of
Tuesday 6th May
1947



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

EXPLANATION OF CHART

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

All times are GMT Add two hours to get double summer time.

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

Tuesday 6th May

No 31211

OBSERVATIONS at 06hr. G.M.T. 6 th May																			OBSERVATIONS at 06hr. G.M.T. 6 th May																			OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. (5)	Dew Point (6)	Visibility. (7)	Cloud.						Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Weather.	Temp. (21)	Dew Point (22)	Visibility. (23)	Cloud.						State of Ground. (33)	Weather.		Temperature.		Rain.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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The DAILY WEATHER REPORT is issued in three Sections:- British, International, Upper Air.

* Information not usually received.

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

OBSERVATIONS at 12h. G.M.T. 6th MayOBSERVATIONS at 18h. G.M.T. 6th May

OBSERVATIONS during DAY

District.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. (6)	Dew Point (7)	Visibility (8)	Cloud.				Height of Base Hundreds of feet. (15)	Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Weather. (21)	Temp. (22)	Dew Point. (23)	Visibility. (24)	Cloud.				Height of Base Hundreds of feet. (25)	State of Ground. (26)	Weather.				Max. Temp. 24h. (28)	Sun- shine (29)	Rain 24h. (30)						
				Dir.	Force. (4)					Form.	Amount. (12)	Total. (13)	Low.				Dir.	Force. (20)					Form.	Amount. (24)	Total. (25)	Low.			24h.	24h.	24h.	24h.									
													Low.													Med.										High.	Total.	Low.	Med.	High.	Total.
1	Kew Croydon S. Farnborough Boscombe Down Calshot Tangmere	18.7 18.8 18.3 17.7 18.8 18.6	+6 +8 +6 +6 +6 +6	SSE SSE SSE SSW SE SE	2 3 1 4 2 3	rr rr c/r c-bc c c/r	55 55 55 56 57 52	51 50 52 52 50 51	6 5 6 6 6 5	5 5 5 5 5 5	2 2 2 2 2 2	1 1 1 1 1 1	8 8 8 5 6 8	18 20 26 12 20 15	19.0 19.2 18.8 18.3 19.0 18.7	-4 -2 -2 -2 -2 -2	SSE SSE SSE SSE SE SE	2 2 2 2 3 3	bc bc bc c-bc c-bc c	63 59 59 57 51 56	51 52 52 49 50 52	5 4 4 4 3 3	1 1 1 1 1 1	2 2 2 2 2 2	30 30 30 30 40 30	1 1 1 1 1 1	0 0 0 0 0 0	cirrocumulo cirrocumulo cirrocumulo cirrocumulo cirrocumulo cirrocumulo	cirrocumulo cirrocumulo cirrocumulo cirrocumulo cirrocumulo cirrocumulo	63 62 61 61 53 59	2.8 4.6 4.6 6.1 3.6 5.1	0.1 0.1 0.1 0.1 0.1 0.1									
2	Lympne Manston Boxted Felixstowe Gorleston	19.7 19.6 19.4 19.6 19.8	+6 +2 +2 +6 -2	SSE SSE SSE SSE S	2 3 4 3 3	c c c c c	52 61 63 57 49	47 46 48 51 44	8 8 8 6 5	2 2 2 1 1	7 7 7 7 9	1 2 2 1 1	7 7 7 7 6	30 20 25 80 57	19.5 20.2 20.2 20.1 20.3	-8 -2 -2 -2 -2	SSE SSE SSE SSE SSE	2 2 2 1 3	bc bc bc bc bc	57 59 61 58 53	49 49 48 52 53	5 5 5 5 5	1 1 1 1 1	2 2 2 2 2	30 30 30 30 30	1 1 1 1 1	0 0 0 0 0	cirrocumulo cirrocumulo cirrocumulo cirrocumulo cirrocumulo	cirrocumulo cirrocumulo cirrocumulo cirrocumulo cirrocumulo	61 65 64 59 59	2.6 6.1 4.2 7.2 10.8	0.1 0.1 0.1 0.1 0.1									
3	Mildenhall West Raynham Waddington Cranfield Hemley	18.5 17.9 18.2 18.0 16.9	+6 -2 +4 +10 +6	SSE SSE SSE SSW SSE	3 4 3 1 4	c/r c c c c	64 65 65 53 56	47 45 54 51 49	7 7 7 6 7	2 2 2 2 2	7 7 7 7 9	1 1 1 1 1	8 8 8 8 8	30 35 25 15 18	19.5 19.1 19.3 18.8 17.9	+2 +6 +4 -2 +4	SSE SSE SSE SSE S	3 3 3 3 4	bc bc bc bc c	61 61 58 59 57	49 49 54 51 51	5 5 5 5 5	1 1 1 1 1	2 2 2 2 2	30 30 30 30 30	1 1 1 1 1	0 0 0 0 0	cirrocumulo cirrocumulo cirrocumulo cirrocumulo cirrocumulo	cirrocumulo cirrocumulo cirrocumulo cirrocumulo cirrocumulo	65 65 60 60 58	3.3 3.0 4.3 4.3 1.6	0.1 0.1 0.1 0.1 0.1									
4	Little Rissington Defford Bristol Hartland Point Yeovilton	17.5 17.2 16.6 14.9 16.5	+6 +8 +6 +10 +10	SSE SSE SSE SSE SSE	4 2 4 2 4	c c c c c	55 57 57 52 57	48 51 51 46 53	8 8 8 8 7	5 5 5 5 5	7 7 7 7 7	1 1 1 1 1	8 7 7 7 5	20 25 15 15 12	18.4 17.6 17.4 15.3 17.2	+6 +4 +2 +2 +4	SSE SSE SSE SSE SSE	3 4 1 3 3	c c c c c	56 60 59 56 56	42 46 51 49 49	5 5 5 5 5	1 1 1 1 1	2 2 2 2 2	30 30 30 30 30	1 1 1 1 1	0 0 0 0 0	cirrocumulo cirrocumulo cirrocumulo cirrocumulo cirrocumulo	cirrocumulo cirrocumulo cirrocumulo cirrocumulo cirrocumulo	58 63 61 57 57	2.5 0.2 5.0 10.4 10.4	0.1 0.1 0.1 0.1 0.1									
5	Portland Bill Exeter Plymouth St Eval Lizard Guernsey	16.8 16.8 16.4 15.4 15.0 17.6	+10 +14 +12 +10 +6 +6	SSE SSE SSE SSE SSE SSE	3 4 2 4 3 3	c-bc c c c c c	52 56 53 55 54 54	50 50 49 46 52 50	7 8 8 8 8 8	2 2 2 2 2 2	7 7 7 7 7 7	1 1 1 1 1 1	5 6 6 6 6 6	10 25 15 20 25 25	17.4 17.5 16.5 15.7 15.5 16.5	0 -2 -2 +2 0 +2	SSE SSE SSE SSE SSE SSE	3 3 3 3 3 3	bc bc bc bc bc bc	49 54 53 53 50 50	47 51 49 47 48 49	5 5 5 5 5 5	1 1 1 1 1 1	2 2 2 2 2 2	30 30 30 30 30 30	1 1 1 1 1 1	0 0 0 0 0 0	cirrocumulo cirrocumulo cirrocumulo cirrocumulo cirrocumulo cirrocumulo	cirrocumulo cirrocumulo cirrocumulo cirrocumulo cirrocumulo cirrocumulo	53 58 56 56 56 52	6.5 8.1 10.2 10.4 9.2 9.2	0.1 0.1 0.1 0.1 0.1 0.1									
6	Scilly, St. Marys Fairwood Pembroke Aberporth	14.0 15.4 16.7 14.5	+14 +4 +28 +18	SSE SSE SSE SSE	4 1 3 4	c c c c	54 55 50 53	48 47 48 43	8 8 8 8	2 2 2 2	7 7 7 7	1 1 1 1	4 4 4 4	25 25 20 20	14.2 16.1 16.0 15.6	-2 +8 +4 +8	SSE SSE SSE SSE	2 2 2 2	bc bc bc bc	53 56 56 56	49 46 46 46	5 5 5 5	1 1 1 1	2 2 2 2	30 30 30 30	1 1 1 1	0 0 0 0	cirrocumulo cirrocumulo cirrocumulo cirrocumulo	cirrocumulo cirrocumulo cirrocumulo cirrocumulo	55 59 53 58	10.7 3.1 3.8 11.5	0.1 0.1 0.1 0.1									
7	Holyhead (Valley) Hawarden Manchester Squires Gate Carlisle	15.3 15.6 16.3 15.9 15.6	+12 +6 +6 +6 +6	SSE SSE SSE SSE SSE	4 3 5 4 4	c c c c c	54 58 58 60 55	48 50 46 49 49	8 8 8 8 8	2 2 2 2 2	7 7 7 7 7	1 1 1 1 1	4 4 4 4 4	20 28 20 30 14	16.3 16.1 16.5 16.7 16.2	+2 +6 +6 +4 +6	SSE SSE SSE SSE SSE	3 4 4 1 3	bc bc bc bc bc	53 56 59 51 51	47 50 49 49 46	5 5 5 5 5	1 1 1 1 1	2 2 2 2 2	30 30 30 30 30	1 1 1 1 1	0 0 0 0 0	cirrocumulo cirrocumulo cirrocumulo cirrocumulo cirrocumulo	cirrocumulo cirrocumulo cirrocumulo cirrocumulo cirrocumulo	55 60 60 64 59	10.7 3.1 3.8 11.5 11.5	0.1 0.1 0.1 0.1 0.1									
8	Finningley Spurn Head Leeming Tynemouth	17.6 18.6 16.5 17.8	+4 0 -2 +6	SSE SSE SSE SSE	3 3 4 4	c c c c	59 55 60 46	49 47 47 43	7 6 6 6	5 5 5 5	2 2 2 2	1 1 1 1	8 4 7 7	20 25 25 20	18.6 18.4 17.9 18.3	0 -2 +6 0	SSE SSE SSE SSE	1 3 3 3	bc bc bc bc	48 51 53 49	47 52 51 43	5 5 5 5	1 1 1 1	2 2 2 2	30 30 30 30	1 1 1 1	0 0 0 0	cirrocumulo cirrocumulo cirrocumulo cirrocumulo	cirrocumulo cirrocumulo cirrocumulo cirrocumulo	60 61 61 48	4.6 4.5 4.5 0.3	0.1 0.1 0.1 0.1									
9	Acklington St. Abb's Head Leuchars Bell Rock Renfrew	17.2 16.3 16.7 16.4 15.2	+4 +2 0 0 +10	SSE SSE SSE SSE SSE	4 2 2 6 4	c c c c c	51 45 49 45 54	47 43 47 40 46	6 6 6 7 7	5 5 5 5 5	7 7 7 7 7	1 1 1 1 1	7 7 7 7 7	20 35 15 15 15	18.0 17.3 17.4 16.8 15.9	+2 0 +2 0 0	SSE SSE SSE SSE SSE	3 4 4 2 3	bc bc bc bc bc	48 48 48 48 51	42 43 43 43 43	5 5 5 5 5	1 1 1 1 1	2 2 2 2 2	30 30 30 30 30	1 1 1 1 1	0 0 0 0 0	cirrocumulo cirrocumulo cirrocumulo cirrocumulo cirrocumulo	cirrocumulo cirrocumulo cirrocumulo cirrocumulo cirrocumulo	52 48 53 61	1.7 2.2 2.2 4.9	0.1 0.1 0.1 0.1									
10	Prestwick West Freugh Eskdalemuir Point of Ayre	14.2 14.7 15.7 15.3	+14 +18 +12 +28	SSE SSE SSE SSE	4 4 4 3	c c c c	54 57 53 54	46 48 45 48	7 8 7 8	2 2 2 2	7 7 7 7	1 1 1 1	6 6 6 6	25 25 25 20	15.2 15.7 16.5 15.6	+4 +6 +4 0	SSE SSE SSE SSE	4 3 2 1	bc bc bc bc	58 59 51 51	49 49 49 49	5 5 5 5	1 1 1 1	2 2 2 2	30 30 30 30	1 1 1 1	0 0 0 0	cirrocumulo cirrocumulo cirrocumulo cirrocumulo	cirrocumulo cirrocumulo cirrocumulo cirrocumulo	60 63 58 57	2.8 2.8 2.8 2.8	0.1 0.1 0.1 0.1									
11	Tiree Benbecula Stornoway Cape Wrath Dalwhinnie	11.2 11.8 11.9 14.1	-6 -6 -10 -4	SE SE E E	5 3 6 4	bc bc c c	50 48 51 48	45 46 49 41	7 7 8 5	3 3 3 3	6 7 7 7	1 1 1 1	3 3 3 3	30 20 50 25	13.7 13.7 14.3 15.8 16.0	+4 +6 +6 +6 +6	SE SE SE SE SE	5 5 5 5 5	bc bc bc bc bc	50 50 50 50 50	41 41 41 41 41	5 5 5 5 5	1 1 1 1 1	2 2 2 2 2	30 30 30 30 30	1 1 1 1 1	0 0 0 0 0	cirrocumulo cirrocumulo cirrocumulo cirrocumulo cirrocumulo	cirrocumulo cirrocumulo cirrocumulo cirrocumulo cirrocumulo	53 53 54 54 54	7.2 7.6 4.6 4.6 4.6	0.1 0.1 0.1 0.1 0.1									
12	Aberdeen Rattray Lossiemouth Wick	18.5 18.8 16.8 17.7	-2 +6 -8 -10	SE SSE SSE SSE	3 5 5 5	c c c c	47 42 52 47	40 37 46 42	6 7 6 6	5 5 5 5	7 7 7 7	1 1 1 1	8 8 8 8	10 30 10 35	19.4 18.9 17.2 18.2	0 0 0 +2	SE SSE SSE SSE	2 4 4 4	bc bc bc bc	49 44 54 46	43 42 48 42	5 5 5 5	1 1 1 1	2 2 2 2	30 30 30 30	1 1 1 1	0 0 0 0	cirrocumulo cirrocumulo cirrocumulo cirrocumulo	cirrocumulo cirrocumulo cirrocumulo cirrocumulo	48 49 49 49	0.1 0.1 0.1 0.1	0.1 0.1 0.1 0.1									
13	Hatston Lerwick Blackod Point Malin Head Aldergrove	18.9 21.5 08.4 09.2 12.6																																							

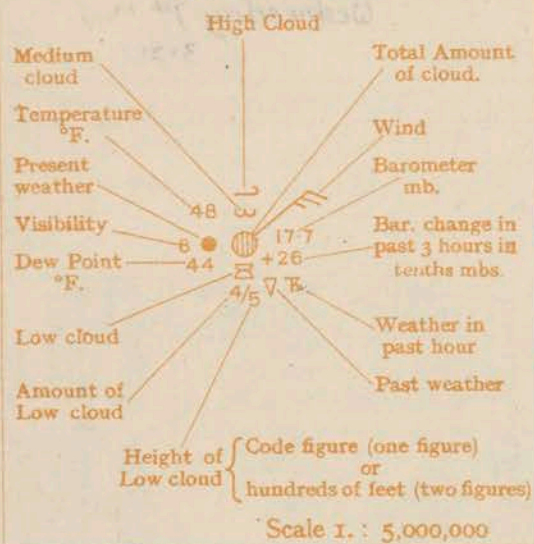
CODE FOR CLOUD AMOUNT (Cols 12, 13, 14, 25, 29, 30).

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

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

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

STATION MODEL



6h

Wednesday 7th May

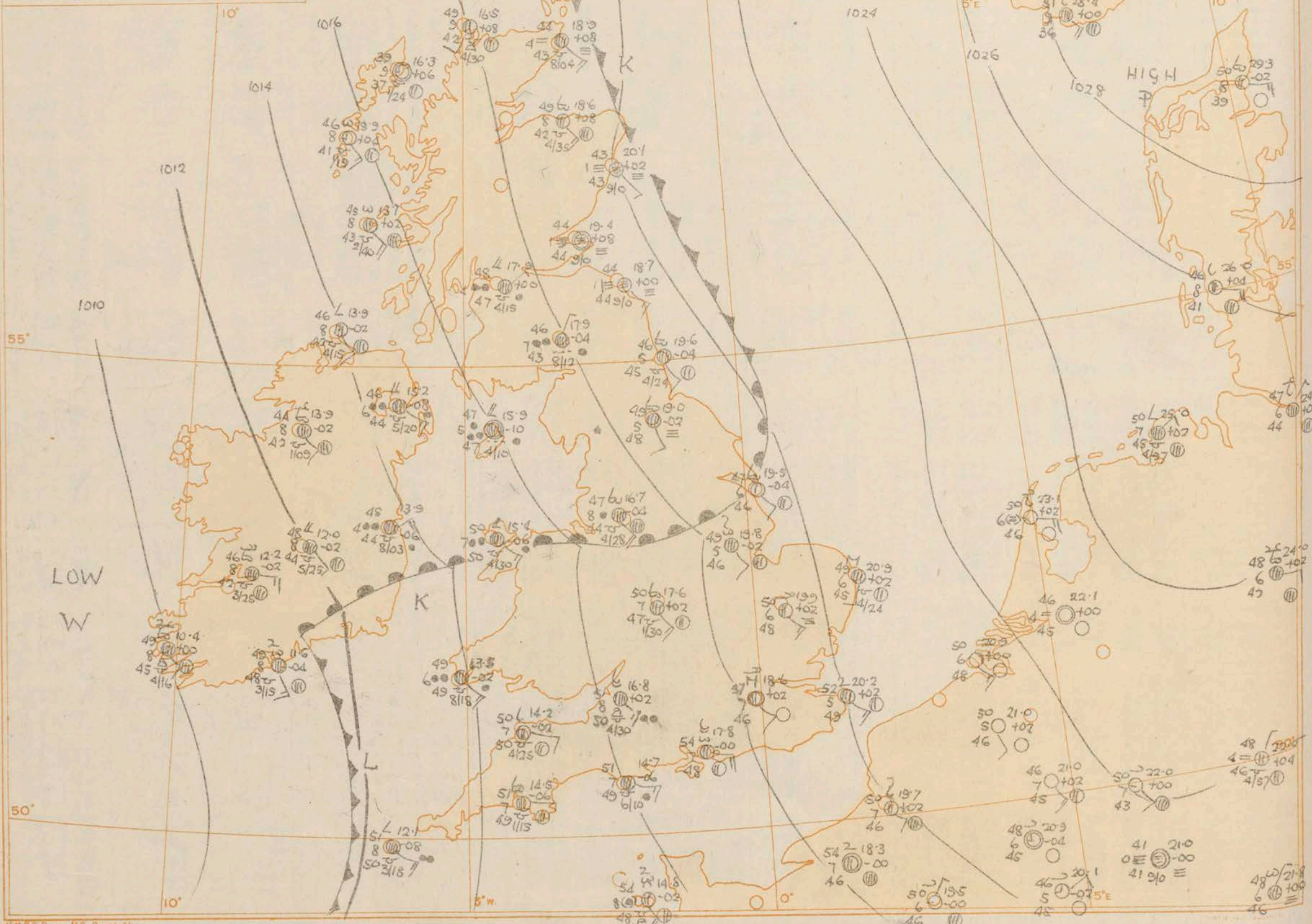
1947

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset		Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night	h.	min.	Yester-day	To-day
Kew ...	cir v r m b c r m b c b e m o w	cir v r m b c r m b c b e m o w	cir v r m b c r m b c b e m o w	63	51	39	1	Tr	2.8			
Croydon ...	cir v r m b c r m b c b e m o w	cir v r m b c r m b c b e m o w	cir v r m b c r m b c b e m o w	62	54	47	0.5	-	4.3	66	45	
Greenwich ...	cir v r m b c r m b c b e m o w	cir v r m b c r m b c b e m o w	cir v r m b c r m b c b e m o w	65	48	37	0.2	-	4.1	63	53	
Westminster				68	51	47		Tr		81	56	
Regents Park				68	49	37	Tr	-		77	51	
Camden Square	c	c		63	54	40	0.5	-			67	
Kensington ...	b c e p	b c		63	43	41	0.4	Tr		78	51	
Hempstead ...	o p	b c	b c	60	50	41	0.3	-			30	

Atmospheric Pollution Milligrams of solid impurity per cubic metre. Kew 24 hours ended 6h. Max. 0.2 Time 7h Min. 0.0 Time 8h



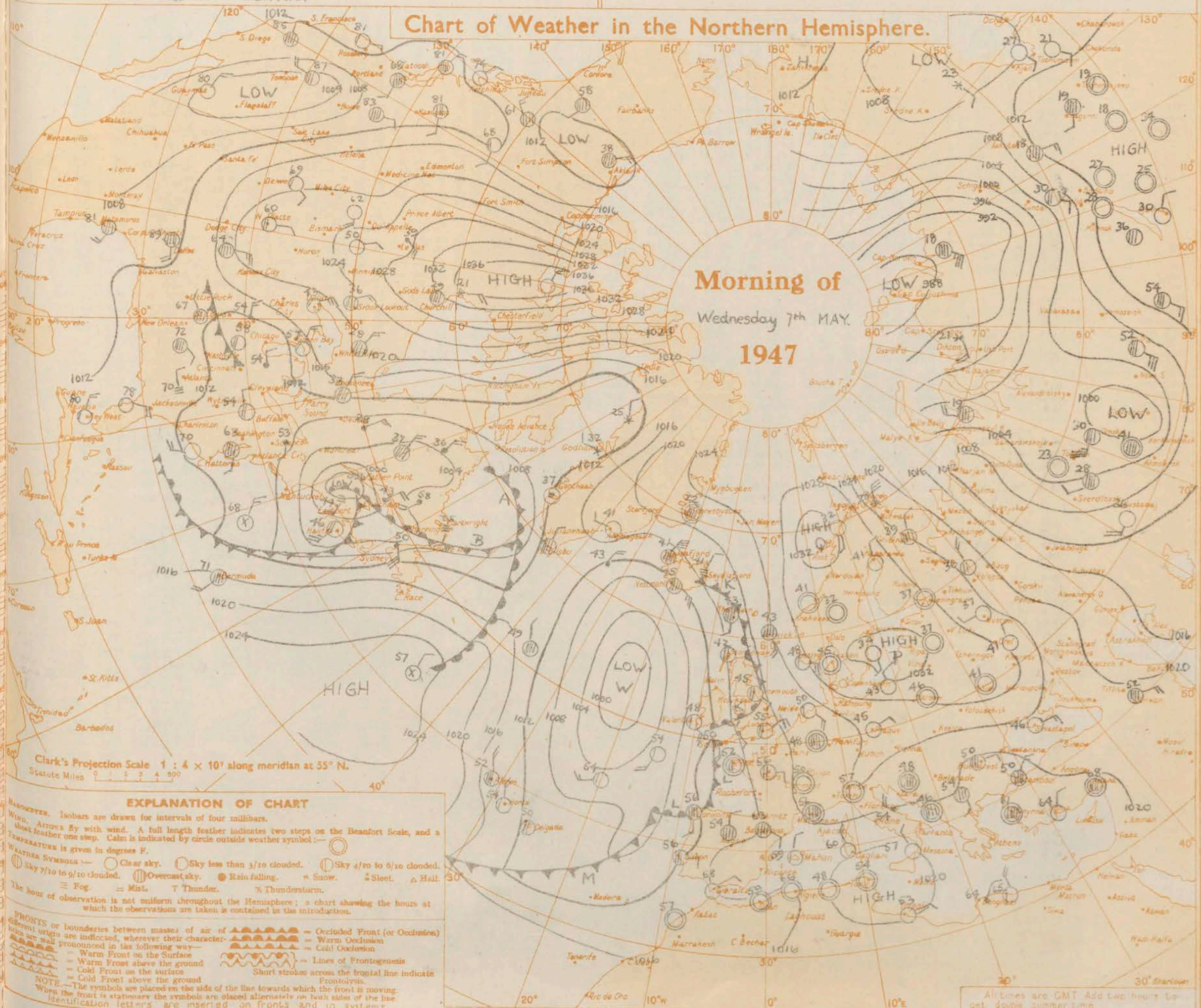
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 6

GENERAL INFERENCE
 Pressure is low over the Atlantic and high over Scandinavia. Small secondary depressions are moving north across western districts of the British Isles. General rain will reach southwestern districts late today and spread north across western districts during the night and into Scotland in the morning. Over most of England there will be long fair periods with bright intervals, but local thunderstorms or thundery showers are probable later today and tonight, and the risk of thundery rain will increase tomorrow. There will be some coast fog at times in East Scotland and locally in western coastal districts. Warm over much of England this afternoon. Rather cold in South Scotland. Rather warm in extreme western districts.

FURTHER OUTLOOK
 Fair periods and some rain or showers in most districts. Local thunderstorms probable.

Chart of Weather in the Northern Hemisphere.

**Morning of
 Wednesday 7th MAY.
 1947**



Clark's Projection Scale 1 : 4 x 10⁷ along meridian at 55° N.
 Statute Miles 0 2 4 800

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

All times are GMT. Add two hours to get double summer time.

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

Wednesday 7th May 1947

No. 51212

OBSERVATIONS at 00hr. G.M.T. 7th May															OBSERVATIONS at 06hr. G.M.T. 7th May															OBSERVATIONS during NIGHT				
District.	STATIONS.	Height above M.S.L. in feet	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					State of Ground.	Weather.		Temperature		Rain		
					Dir.	Force.				Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.			Form.	Amount.				Height of Base Hundreds of feet.	15h-00h.	00h-06h.	Min. °F.	Max. on Grass °F.								
																												Low.	Med.	High.	Low.		Med.	High.
1	Kew	16					55								18.3	0	ENE	1	54	47	5						1	bcm.w	bcm.w	51	39	Tr		
	Croydon	217	19.3	-6	ESE	3	55	48	6						18.6	+2	SE	2	52	46	7						0	bcm.w	bcm.w	54	42	Tr		
	S Farnborough	226	19.2	-6	SE'S	1	51	49	6						18.2	-6	ESE	2	53	46	6						0	bcm.w	bcm.w	54	42	Tr		
	Boscombe Down	417	19.0	+4	SSE	3	46	46	7						17.3	-6	SSE	3	53	46	6						0	bcm.w	bcm.w	47	38	Tr		
	Calshot	8	18.7	-4	SE	3	51	49	8						17.3	-4	ESE	3	52	50	8						0	bcm.w	bcm.w	46	44	Tr		
2	Tangmere	53	18.7	-4	E	3	54	49	8						17.8	0	E	4	54	48	7						0	bcm.w	bcm.w	49	46	0.3		
	Lymington	341	19.8	-6	ENE	3	55	47	8						19.6	+6	ESE	3	54	47	8						0	bcm.w	bcm.w	52	45	Tr		
	Manston	140	20.5	-6	E'S	4	58	47	7						20.2	+2	SE	2	52	49	5						0	bcm.w	bcm.w	50	40	Tr		
	Boxton	165	20.8	-10	E	2	50	46	6						20.3	+6	SE	2	51	49	5						0	bcm.w	bcm.w	49	46	Tr		
	Felixstowe	10	20.2	-6	E'S	4	50	48	6						20.2	+6	NEE	1	50	49	5						0	bcm.w	bcm.w	48	38	Tr		
3	Gorleston	5	21.4	+2	SSE	2	49	42	6						20.9	+2	S	2	49	45	6						0	bcm.w	bcm.w	48	38	Tr		
	Mildenhall	15	20.3	-2	SE	2	48	45	8						19.9	+2	SE	3	50	48	6						0	bcm.w	bcm.w	45	39	Tr		
	West Raynham	250	20.7	+2	SE	2	51	43	7						20.3	+2	SE	3	51	45	6						0	bcm.w	bcm.w	47	41	Tr		
	Waddington	235	20.2	+2	S'E	2	50	50	4						19.8	-2	SE	2	50	49	4						0	bcm.w	bcm.w	46	41	Tr		
	Cranfield	340	19.3	+2	E	3	52	50	7						18.3	-4	ESE	3	51	47	6						0	bcm.w	bcm.w	47	43	Tr		
4	Honiley	427	20.0	+0	E	2	51	45	7						17.6	+2	SSE	3	50	47	7						0	bcm.w	bcm.w	46	41	Tr		
	Little Rissington	731	19.1	-2	SE/E	3	50	48	8						17.9	-2	ESE	2	51	46	7						0	bcm.w	bcm.w	49	37	Tr		
	Defford	58	18.8	0	SEW	2	51	49	8						17.0	0	SE	3	51	47	8						0	bcm.w	bcm.w	49	42	0.1		
	Bristol	209	17.6	-6	SSE	1	51	49	8						16.8	+2	ESE	2	51	50	8						0	bcm.w	bcm.w	49	48	0.1		
	Hardland Point	209	15.5	-2	SSE	1	51	51	7						14.2	-2	E	2	50	50	7						0	bcm.w	bcm.w	49	45	0.1		
5	Yeovilton	50	15.5	-2	SSE	1	51	51	7						15.6	-8	E	2	52	52	7						0	bcm.w	bcm.w	49	45	0.1		
	Portland Bill	32	16.2	-12	E	3	49	47	7						14.7	-6	E	3	51	49	7						0	bcm.w	bcm.w	48	42	0.1		
	Exeter	100	16.9	-10	ESE	3	52	50	7						15.8	+4	E	3	50	48	6						0	bcm.w	bcm.w	50	42	0.6		
	Plymouth	86	16.3	-6	E	0	52	49	7						14.5	-6	E	3	51	49	7						0	bcm.w	bcm.w	49	47	0.3		
	St. Eval	345	15.7	-2	SSE	3	51	51	6						14.1	-6	E	3	51	50	7						0	bcm.w	bcm.w	49	47	0.3		
6	Lizard	240	15.4	-2	SSE	4	50	50	6						13.2	-10	ENE	5	49	49	8						0	bcm.w	bcm.w	49	49	Tr		
	Guernsey	340	16.8	-4	SE	3	52	50	8						14.9	-2	SE	4	54	48	8						0	bcm.w	bcm.w	53	49	Tr		
	Scilly, St. Marys	163	13.3	+2	SSE	4	50	50	8						12.1	-8	SE	3	51	50	8						0	bcm.w	bcm.w	49	49	Tr		
	Fairwood	268	16.2	-6	ESE	2	52	49	7						15.2	-2	ESE	2	51	50	8						0	bcm.w	bcm.w	49	49	Tr		
	Pembroke	142	15.3	-12	S	2	49	49	6						13.2	-6	SSE	3	51	49	7						0	bcm.w	bcm.w	49	49	Tr		
7	Aberporth	425	16.2	-2	SW	1	49	48	7						13.2	-6	SSE	1	51	49	7						0	bcm.w	bcm.w	49	49	Tr		
	Holyhead (Valley)	32	16.6	-6	E	2	49	47	8						15.4	-6	ESE	3	50	50	7						0	bcm.w	bcm.w	48	39	0.2		
	Hawarden	15	18.0	+4		0	43	43	5						16.3	+2	S	1	50	50	5						0	bcm.w	bcm.w	43	35	0.2		
	Manchester	230	18.4	+4	SE	3	52	47	7						16.7	-4	SE	3	51	47	6						0	bcm.w	bcm.w	47	47	Tr		
	Squires Gate	33	18.4	+4	SE	3	52	47	7						17.1	0	SE	3	51	47	6						0	bcm.w	bcm.w	47	47	Tr		
8	Carlisle	100	18.3	+10	SE	2	50	47	8						17.2	-4	E	2	48	46	4						0	bcm.w	bcm.w	47	44	Tr		
	Finningley	28	19.8	+6		0	50	49	3						18.8	-6	SE	2	48	45	6						0	bcm.w	bcm.w	47	42	0.1		
	Spurn Head	29	19.5	0	N'E	3	47	43	7						19.5	-4	SE	2	47	46	6						0	bcm.w	bcm.w	45	45	Tr		
	Leeming	105	19.3	+4	SSE	2	50	48	5						19.0	-2	SSE	2	49	48	5						0	bcm.w	bcm.w	46	45	Tr		
	Tynemouth	108	20.0	+6	SE	2	48	44	6						19.6	-4	SSE	2	46	45	5						0	bcm.w	bcm.w	44	39	Tr		
9	Acklington	138	19.3	+4	NW	2	43	42	3						19.3	-2	N	1	45	45	4						0	bcm.w	bcm.w	39	35	Tr		
	St. Abb's Head	280	18.2	0	SE	4	43	43	1						18.2	0	SE	3	44	44	1						0	bcm.w	bcm.w	43	42	Tr		
	Leuchars	31	18.4	+6	SE	1	45	45	5						18.4	+8	SE	4	44	44	1						0	bcm.w	bcm.w	43	42	Tr		
	Bell Rock	31	17.8	+4	SE'S	5	44	43	1						20.0	+2	SSE	4	44	43	1													

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Page 1.

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

Thursday 8th May

No. 31213

1947

OBSERVATIONS at 12h. G.M.T. 7th May

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

OBSERVATIONS during DAY

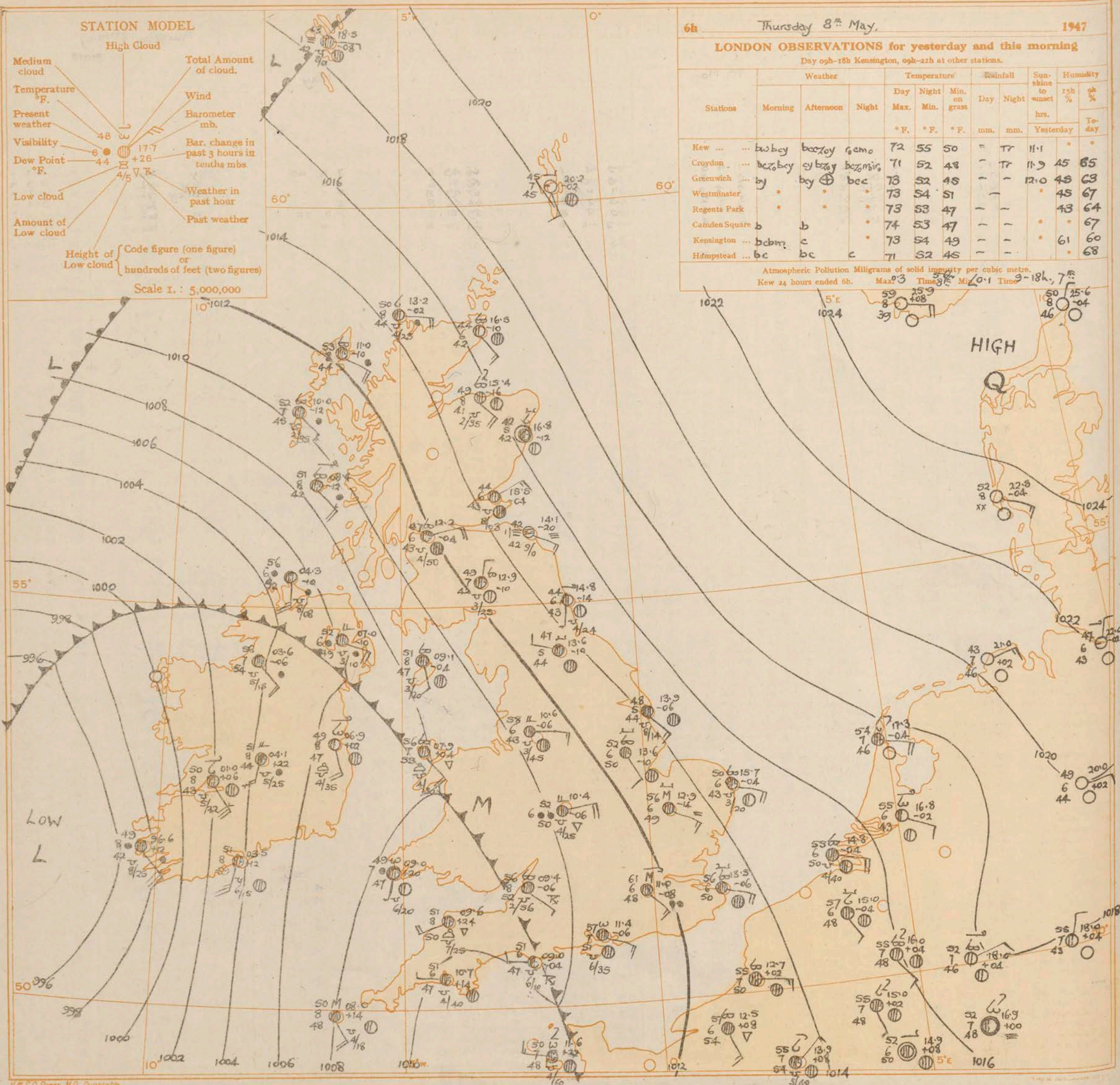
District.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (2)	Change in 3 hours. (3)	Wind.		Weather.	Temp. (°F.) (6)	Dew Point (°F.) (7)	Visibility. (8)	Cloud.				Height of Base Hundreds of feet. (15) (16)	Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Weather.	Temp. (°F.) (21)	Dew Point (°F.) (22)	Visibility. (23)	Cloud.				Height of Base Hundreds of feet. (27) (28)	State of Ground. (33)	Weather.				Max. Temp. 24h. (°F.) (36)	Sun- shine Hrs. (37)	Rain 24h. mm. (38)																																																																																																																																																																																																																																																																																																																														
				Dir.	Force.					Low.	Med.	High.	Total.				A.	B.					Dir.	Force.	Low.	Med.			High.	Total.	A.	B.				06h.-12h. (34)	12h.-18h. (35)																																																																																																																																																																																																																																																																																																																												
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1	Kew Croydon S. Farnborough Boscombe Down Calshot Tangmere	17.3 17.2 16.6 16.2 16.7 17.1	-14 -14 -10 -14 -4 -8	SE ESE SESE SESE ESE ESE	4 4 3 3 3 4	bc bc cbc cbc mo bc	70 70 63 63 55 56	47 44 52 48 49 52	8 8 8 8 5 7	1 1 1 1 1 1	1 1 1 1 1 1	4 4 4 4 4 4	3 2 4 2 4 4	40 35 40 50 50 50	15.2 14.8 15.1 14.5 13.2 14.2	-4 -10 0 -2 -12 -14	E EIN EIS SESE SESE E	4 4 4 4 4 4	bc bc cbc cbc cbc cbc	66 56 56 49 51 51	43 43 49 48 46 51	6 6 6 6 6 8	5 5 5 5 5 5	1 1 1 1 1 1	4 4 4 4 4 4	3 3 3 3 3 3	2 2 2 2 2 2	45 45 45 45 25 45	1 1 1 1 1 1	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	bulby bc2obcy cmobccy cbc rccmo cbc	bc2obcy cybcy gcybcy bcy bcmo2o bc2obcy	72 71 71 69 62 67	11.1 11.9 11.7 10.4 10.6 10.7	- - - - - -																																																																																																																																																																																																																																																																																																																												
2	Lympne Manston Boxted Felixstowe Corleston	18.2 19.4 19.3 19.8 20.8	-12 -8 -10 -8 +2	E'S E SESE SESE SE	4 4 4 3 3	b bc bc mo mo	66 64 65 59 51	51 53 52 53 46	7 6 6 5 5	1 1 1 1 1	1 1 1 1 1	2 2 2 2 4	2 2 1 1 4	15 15 15 15 15	16.0 17.5 17.2 17.3 18.7	+6 -10 -10 -10 -10	ESE EIN E E E	3 4 4 3 2	bc bc bc mo mo	62 59 61 55 55	49 49 50 51 44	6 6 6 6 5	1 1 1 1 1	1 1 1 1 1	2 2 2 2 2	4 4 4 4 4	1 1 1 1 1	1 1 1 1 1	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	bc2obcy bcmo2o bcybcy bcmo2o bcmo2o	cybcy bcy bcmo2o bcmo2o bcmo2o	68 65 68 59 52	12.1 11.3 12.4 11.2 11.3	- - - - -																																																																																																																																																																																																																																																																																																																													
3	Mildenhall West Raynham Waddington Cranfield Hemley	18.0 18.8 18.4 17.3 18.2	-14 -10 -10 -10 -14	E'S SESE SESE SESE SE	4 4 4 4 3	c bc bc bc cbc	72 69 71 69 67	47 48 57 53 50	7 7 7 6 7	1 1 1 1 1	1 1 1 1 1	7 7 7 7 7	3 3 3 3 2	30 30 40 25 35	16.5 17.7 16.9 15.6 13.9	-6 -4 -4 -10 -8	SESE ESE SESE SESE ESE	3 4 4 4 4	c cbc bc bc bc	64 65 63 64 66	46 48 54 47 50	7 8 6 7 6	1 1 1 1 4	1 1 1 1 1	2 2 2 2 2	1 1 1 1 1	2 2 2 2 2	35 35 35 35 35	1 1 1 1 1	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	bc2obcy bcmo2o bcmo2o bcmo2o bcmo2o	bcybcy bcy bcmo2o bcmo2o bcmo2o	73 70 72 71 70	11.5 12.6 11.5 11.2 11.7	- - - - -																																																																																																																																																																																																																																																																																																																												
4	Little Rissington Defford	16.5 16.6	-14 -8	SESE SESE	5 2	c c	64 62	49 49	7 7	1 1	1 1	8 7	1 1	40 35	14.0 13.3	-10 -14	ESE ESE	4 3	bc cbc	64 64	45 47	7 8	1 1	1 1	4 4	2 2	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1

STATION MODEL

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

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

Scale 1 : 5,000,000



GENERAL INFERENCE
An anticyclone covers Scandinavia and west Russia, and a depression to the southwest of Ireland is moving slowly west. A trough of low pressure from Southwest Scotland to the Isle of Wight is moving slowly east but will become almost stationary as another depression now over Portugal approaches Southern England. There will be sporadic thundery outbreaks of rain today but also long fair periods. More general thundery rain is expected tonight to spread into south and southwest districts, and spread northwards during tomorrow. It will be warm in most districts, but rather cold in east coastal areas.

FURTHER OUTLOOK
Mainly rather warm with occasional thundery rain.

Chart of Weather in the Northern Hemisphere.

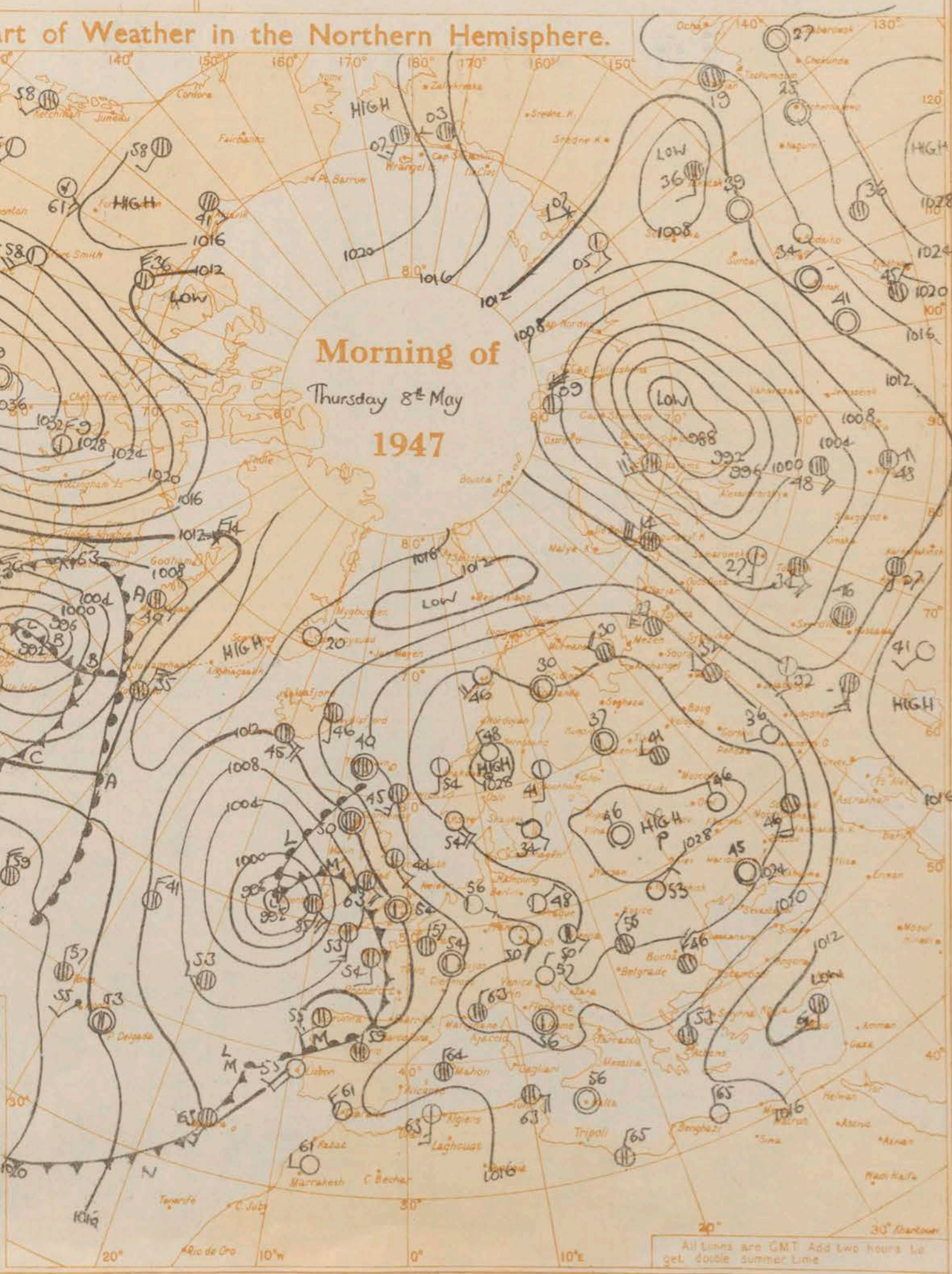
**Morning of
Thursday 8th May
1947**

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

EXPLANATION OF CHART

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

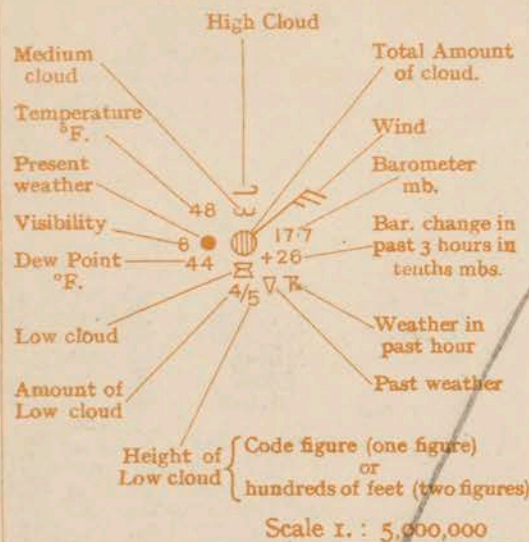
FRONTS or boundaries between masses of air of different origin are indicated, wherever their character is well pronounced in the following way —
— Warm Front on the surface
— Warm Front above the ground
— Cold Front on the surface
— Cold Front above the ground
NOTE — The symbols are placed on the side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



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

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

STATION MODEL



6h

Friday 8th May

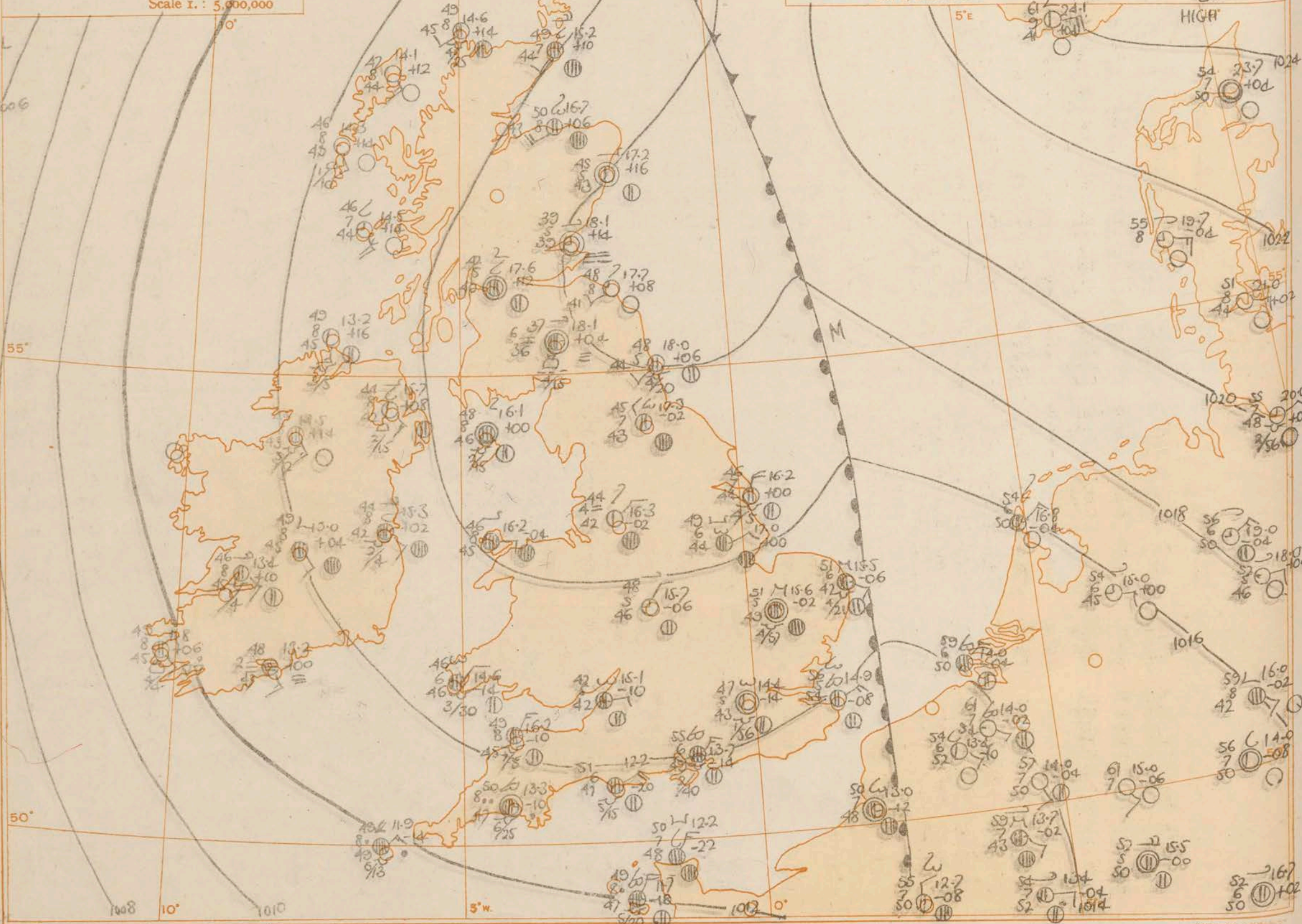
1947

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Morning	Afternoon	Night	Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
				Day Max.	Night Min.	Min. on grass	Day	Night		15h %	9h %
Kew ...	cm, cir	cir	cc, m, w	66	47	38	0.1	-	0.2	50	65
Croydon ...	cc, cir	cir	bm, cm	69	46	42	Tr	-	1.6	50	65
Greenwich ...	ccp	cy	bcb	71	51	39	Tr	-	1.30	54	73
Westminster	.	.	.	71	51	46	-	-	.	69	67
Regents Park	.	.	.	69	51	41	-	-	.	63	60
Camden Square	b	c	.	69	52	42	-	-	.	.	66
Kensington ...	b	b	.	70	50	40	Tr	-	.	67	70
Hampstead ...	.	.	.	.	.	.	.	.	.	.	.

Atmospheric Pollution Milligrams of solid matter per cubic metre
Kew 24 hours ended 6h. Max. Time 8¹⁵ Min. Time 8¹⁵



GENERAL INFERENCE

A deepening depression over the Bay of Biscay is moving north rather quickly, while another depression 500 miles west of Scotland is filling up. Pressure is high from Scandinavia to the Black Sea.

Weather will be mainly fair with some bright periods in eastern districts of the country but local thunder, rain or showers and thunderstorms will occur this afternoon and to-night. Thundery rain occurring now over South western districts will move north and will affect most western and northern areas of the country. There will be bright periods and some showers over England and Wales during the day tomorrow with some local rain in Scotland.

Winds will be moderate easterly but fresh to strong winds in the Southwest will spread to many areas followed by moderate westerly winds in most districts tomorrow. Rather warm in eastern districts of England at first. Rather cold elsewhere.

FURTHER OUTLOOK

Bright periods and scattered showers in most districts but some rain at first in North Scotland.

Chart of Weather in the Northern Hemisphere.

Morning of
Friday 9th May,
1947

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

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

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

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

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

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

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

All times are GMT. Add two hours to get double summer time.

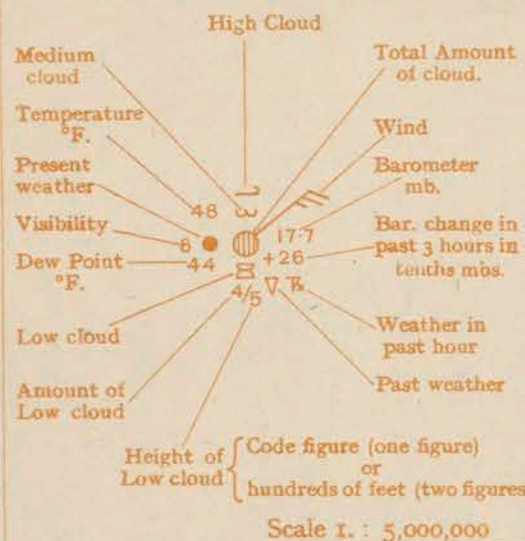
[illegible]

* Information not usually received.

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

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

STATION MODEL



6h

Saturday 10th May

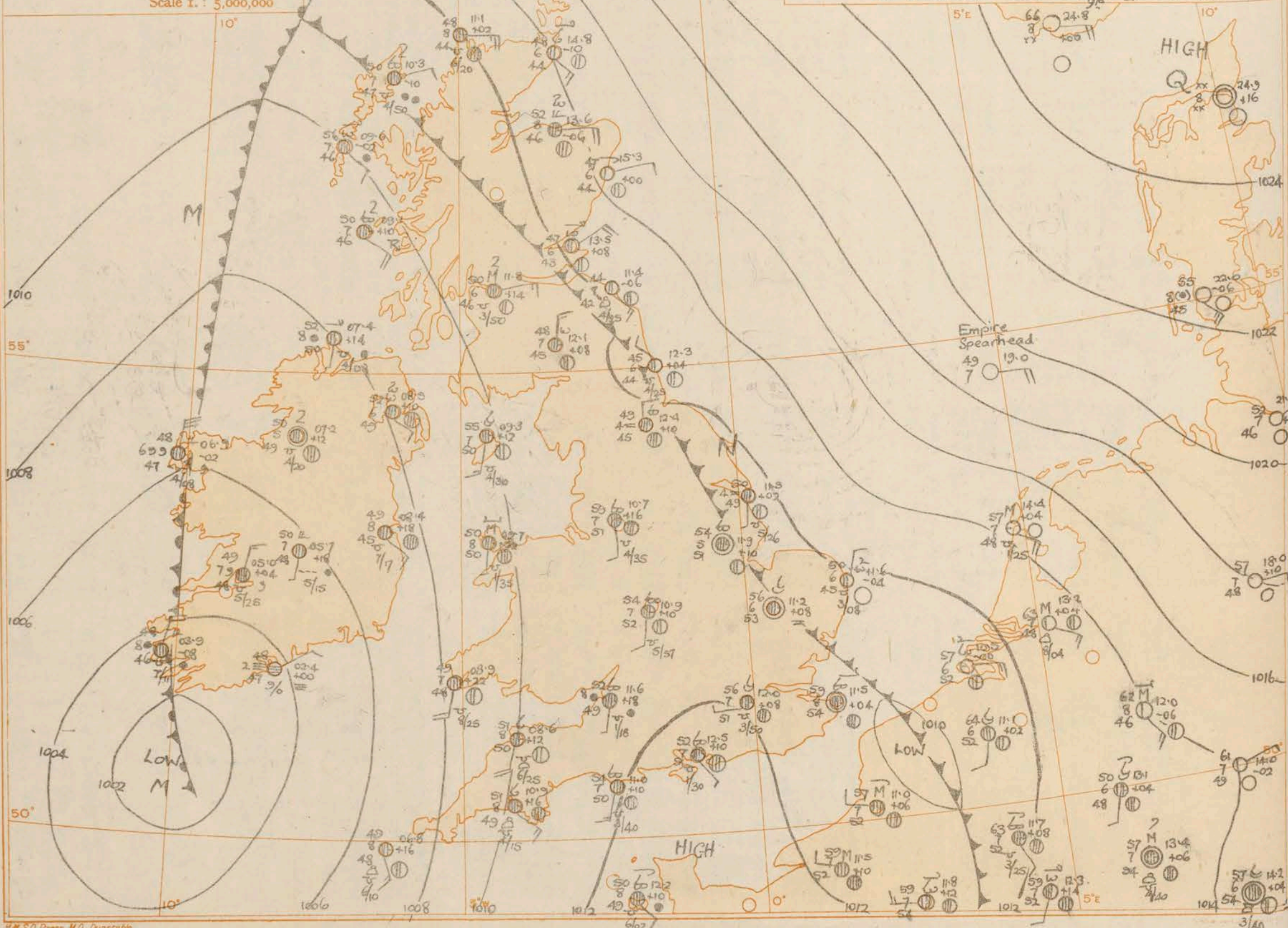
1947

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sun- shine to set hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		Yester- day	To- day
Kew ...	bcmzoy	bcmzoy	gyma	76	55	46	-	1	3.6		
Croydon ...	bcmzoy	czoyzoy	gyma	77	53	48	-	1	7.2	55	85
Greenwich ...	bbcy	bc	gyma	75	55	43	-	1	5.1	53	74
Westminster				76	56	50	-			78	78
Regent's Park				76	57	51	-			54	80
Canoe Square	b	c		77	58	49	-				75
Kensington ...	bc	bcp		76	57	47	-	0.5		47	82
Hampstead ...	bc	bc	bc	74	61	53	-				79

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0.2 Time 7.3h Min. 0.1 Time 5-24h. 9.2



1947

ring

Humidity
15h
To-day

55 85
53 74
78 78
54 80
47 82
79

h. 9th

24.9
+16

1024

55

-1022

57
18.0
+10

1020

57
18.0
+10

1016

57
18.0
+10

57
18.0
+10

3/40

GENERAL INFERENCE

A depression South of Ireland is expected to move slowly northwest. It will be cloudy generally with some bright periods in the west. There will be some occasional rain with perhaps local thunder. Fog will occur locally near Northeast coasts. It will be mainly rather warm but will be rather cold near northeast coasts.

FURTHER OUTLOOK

Bright intervals; occasional showers. It will be rather warm.

Chart of Weather in the Northern Hemisphere.

Morning of
Saturday 10th May.
1947

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 3/10 to 5/10 clouded. ☁ Sky 5/10 to 7/10 clouded. ☁ Sky 7/10 to 9/10 clouded. ☁ Overcast sky. ☔ Rain falling. * Snow. * Sleet. Δ Hail.

☁ Fog. = Mist. T Thunder. T Thunderstorm.

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

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

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

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

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

Identification letters are inserted on fronts and in systems.

All times are GMT. Add two hours to get double summer time.

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

Saturday 10th May 1947

No. 31215

OBSERVATIONS at 06hr. G.M.T. 10th May																	OBSERVATIONS at 06hr. G.M.T. 10th May																	OBSERVATIONS during NIGHT																
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.						State of Ground.	Weather.		Temperature		Rain																
					Dir.	Force.				Form.	Amount.				Height of Base Hundreds of feet.			Dir.	Force.				Form.	Amount.				Height of Base Hundreds of feet.		18h.-00h.	00h.-06h.	Min. °F.	Max. °F.																	
											Low.	Med.	High.	Total.										Low.	Med.	High.	Total.								Low.	Med.	High.	Total.	Min. on Grass °F.	Min. on Rain °F.										
1	Kew	16					61								12.0	+6	WSW	1	C	57	53	8	5	7	1	6	3	5	51	-	1	cyc	cyc	55	46	1														
	Croydon	217	10.6	+2	SSE	2	0	62	49	6	-	7	8	3	5	-	-	12.0	+8	WSW	1	0	C	56	51	7	5	7	50	-	1	cyc	cyc	53	48	1														
	S. Farnborough	226	10.3	+2	S	4	0	62	51	7	-	7	8	3	5	-	-	12.2	+10	S	2	0	C	51	50	6	5	2	4	4	48	45	1	1	cyc	cyc	51	45	1											
	Boscombe Down	417	10.5	+10	SW	2	0	55	51	7	-	7	8	3	5	-	-	13.0	+10	SW	2	0	C	52	51	7	5	1	7	5	35	35	1	1	cyc	cyc	51	45	1											
	Calshot	8	10.7	+10	SE	1	0	54	51	6	-	7	8	3	5	-	-	12.5	+10	SE	1	0	C	52	51	7	5	1	7	5	30	40	1	1	cyc	cyc	49	46	1											
2	Tangmere	53	10.6	+6																																														
	Lymington	341	11.0	+2	-	0	60	51	7	-	7	8	3	5	-	-	11.5	+6	-	0	0	C	56	50	8	5	7	5	-	-	0	bey	bey	53	42	-														
	Manston	140	11.5	+6	-	0	60	51	7	-	7	8	3	5	-	-	11.5	+4	-	0	0	C	59	54	8	5	7	5	-	-	0	bey	bey	55	44	-														
	Borset	165	11.4	+4	-	0	60	53	6	-	7	8	3	5	-	-	11.6	+2	WSW	1	0	C	55	53	5	5	9	5	4	4	-	-	0	bey	bey	51	42	-												
	Felixstowe	10	11.5	+2	-	0	60	53	6	-	7	8	3	5	-	-	11.4	+2	WSW	2	0	C	54	53	6	5	8	2	5	4	4	-	-	0	bey	bey	50	46	-											
3	Gorleston	5	12.1	+4	S	2	0	51	46	6	-	7	8	3	5	-	-	11.6	+4	WSW	2	0	C	50	45	6	5	3	5	4	2	2	8	22	0	bey	bey	49	42	-										
	Mildenhall	15	10.8	+6	SE	1	0	55	50	6	-	7	8	3	5	-	-	11.2	+8	-	0	0	C	56	53	6	5	9	7	7	-	-	0	bey	bey	52	48	-												
	West Raynham	250	11.5	+4	SE	3	0	55	50	6	-	7	8	3	5	-	-	11.5	+2	-	0	0	C	58	52	6	5	3	5	2	4	4	-	-	0	bey	bey	54	46	-										
	Waddington	235	11.1	+4	SSE	1	0	52	49	6	-	7	8	3	5	-	-	11.9	+10	-	0	0	C	54	51	5	5	7	7	7	-	-	0	bey	bey	50	44	-												
	Cranfield	340	10.0	+2	E	1	0	59	53	6	-	7	8	3	5	-	-	11.3	+10	WSW	1	0	C	55	52	6	5	7	2	7	6	4	-	-	0	bey	bey	53	45	-										
4	Honiley	427	09.8	+10	SE	2	0	59	51	6	-	7	8	3	5	-	-	10.9	+10	S	1	0	C	54	52	7	5	7	6	5	70	-	1	cyc	cyc	51	48	-												
	Little Rissington	731	10.3	+10	SSE	2	0	55	52	7	-	7	8	3	5	-	-	11.9	+18	SSW	3	0	C	51	49	8	5	7	7	5	7	50	-	0	bey	bey	50	46	-											
	Defford	58	08.9	+6	SSE	3	0	60	58	7	-	7	8	3	5	-	-	11.7	+18	SSE	1	0	C	55	50	8	5	7	7	2	7	25	57	0	bey	bey	53	47	0.1											
	Bristol	200	09.1	+18	SE	3	0	57	52	8	-	7	8	3	5	-	-	11.6	+18	S	1	0	C	52	49	8	5	7	7	1	4	18	40	1	bey	bey	51	47	1											
	Heartland Point	209	06.1	+14	SSE	4	0	51	49	8	-	7	8	3	5	-	-	08.6	+12	S	4	0	C	51	50	8	5	7	6	4	3	25	-	1	bey	bey	48	45	-											
5	Yeovilton	50																																																
	Portland Bill	32	08.3	+8	SSW	3	0	51	49	7	-	7	8	3	5	-	-	10.7	+14	SSW	3	0	C	50	48	7	5	7	8	8	10	-	1	cyc	cyc	49	46	-												
	Exeter	100	08.2	+8	SE	2	0	53	51	7	-	7	8	3	5	-	-	11.5	+14	SE	3	0	C	50	48	7	5	7	8	8	10	25	-	0	bey	bey	48	46	-											
	Plymouth	86	08.3	+18	SSW	4	0	51	49	8	-	7	8	3	5	-	-	10.9	+16	SE	3	0	C	51	49	8	5	7	6	4	4	15	25	0	bey	bey	50	41	-											
	St. Eval	345	06.0	+6	S	5	0	50	46	8	-	7	8	3	5	-	-	09.2	+18	S	4	0	C	49	48	8	5	7	8	8	8	15	-	1	cyc	cyc	48	44	0.1											
6	Lizard	240	05.8	+10	S	6	0	49	45	7	-	7	8	3	5	-	-	07.8	+8	SW	4	0	C	48	47	7	5	7	8	8	20	-	1	bey	bey	48	44	0.1												
	Guernsey	340	10.3	+14	S	4	0	51	49	8	-	7	8	3	5	-	-	12.1	+10	SE'S	2	0	C	50	49	8	5	7	3	6	3	2	15	1	cyc	cyc	49	41	0.1											
	Scilly, St. Marys	163	04.0	+22	S	5	0	50	48	8	-	7	8	3	5	-	-	06.8	+16	SSE	3	0	C	49	48	8	5	7	6	6	10	-	1	cyc	cyc	48	44	-												
	Fairwood	268	07.2	+16	ESE	4	0	55	50	7	-	7	8	3	5	-	-	10.2	+18	SSE	2	0	C	51	47	7	5	7	6	3	6	20	-	1	bey	bey	50	44	-											
	Pembroke	142	05.3	+8	S	4	0	51	50	7	-	7	8	3	5	-	-	08.9	+22	SW	4	0	C	49	48	7	5	7	8	8	25	-	1	cyc	cyc	48	43	0.1												
7	Aberporth	425	06.0	+12	SSE	4	0	55	51	7	-	7	8	3	5	-	-	09.6	+20	SSE	3	0	C	50	46	8	5	7	8	8	15	-	1	cyc	cyc	49	43	0.1												
	Holyhead (Valley)	32	06.8	+10	SSE	4	0	58	54	7	-	7	8	3	5	-	-	09.7	+22	S	1	0	C	50	50	8	5	8	7	6	1	5	35	-	1	bey	bey	50	44	0.1										
	Hawarden	15	08.4	+8	SE	4	0	58	54	7	-	7	8	3	5	-	-	10.2	+14	S	2	0	C	50	52	6	5	7	7	4	5	60	-	0	bey	bey	51	44	-											
	Manchester	230	09.0	+10	E	4	0	60	53	6	-	7	8	3	5	-	-	10.7	+16	SSE	2	0	C	59	51	7	5	7	8	4	8	35	-	0	bey	bey	58	51	-											
	Squires Gate	33																																																
8	Carlisle	100	09.8	-2	NE	3	0	50	46	6	-	7	8	3	5	-	-	11.0	+10	ENE	4	0	C	49	48	6	5	7	6	3	4	33	57	1	cyc	cyc	47	45	-											
	Finningley	28	10.6	+4	-	0	53	51	7	-	7	8	3	5	-	-	11.9	+12	FW	2	0	C	49	49	4	5	7	6	6	-	-	0	bey	bey	48	43	-													
	Spurn Head	29	11.5	+6	SE	2	0	49	47	6	-	7	8	3	5	-	-	11.3	+2	SSE	1	0	C	50	49	4	5	7	5	5	-	26	-	0	bey	bey	47	41	-											
	Leeming	105	11.9	+2	NNW	2	0	47	45	4	-	7	8	3	5	-	-	12.4	+10	FW	1	0	C	49	45	4	5	7	7	7	-	-	0	bey	bey	43	41	-												
	Tynemouth	108	12.9	-10	S	1	0	46	44	7	-	7	8	3	5	-	-	12.3	+4	FW	1	0	C	45	44	6	5	7	4	4	-	25	-	0	bey	bey	44	41	-											
9	Ackington	138	13.7	-10	-	0	44	43	6	-	7	8	3	5	-	-	13.4	+2	-	0	0	C	45	43	5	5	7	4	4	-	-	0	bey	bey	41	38	-													
	St. Abb's Head	280	13.2	-12	SE	3	0	44	42	6	-	7	8	3	5	-	-	11.4	-6	SE	3	0	C	44	42	7	2	3	4	4	-	25	-	0	bey	bey	41	38	-											
	Leuchars	31	14.0	-14	ENE	4	0	46	44	6	-	7	8	3	5	-	-	13.5	+8	ENE	4	0	C	47	43	6	5	7	2	4	2	4	-	1	bey	bey	45	43	0.1											
	Bell Rock	31	14.1	-10	ENE	4	0	46	44	6	-	7	8	3	5	-	-	13.0	+8	ENE	4	0	C	45	43	7	5	7	4	3	2	25	-	1	bey	bey	45	43	0.1											
	Renfrew	35	10.7	-12	ENE	3	0	49	45	6	-	7	8	3	5	-	-	11.8	+14	ENE	3	0	C	50	46	6	5	8	6	5	3	2	50	-	1	bey	bey	47	44	-										
10	Prestwick	30	08.9	-6	SE	4	0	59	47	7	-	7	8	3	5	-	-	09.8	+14	-	0	0	C	55	49	6	5	7	6	7	1	5	60	-	1	bey	bey	51	45	-										
	West Freugh	52	07.7	+6	SE	4	0	53	45	6	-	7	8	3	5	-	-	09.9	+12	WSW	1	0	C	52	49	6	5	7	5	4	4	35	-	1	bey	bey	50	47	-											
	Esksdalemuir	794																																																
	Point of Ayre	30	08.0	-16	S	3	0	52	48	7	-	7	8	3	5	-	-	12.1	+8	WSW	3	0	C	48	45	7	5	7	6	6	-	-	1	bey	bey	46	44	-												

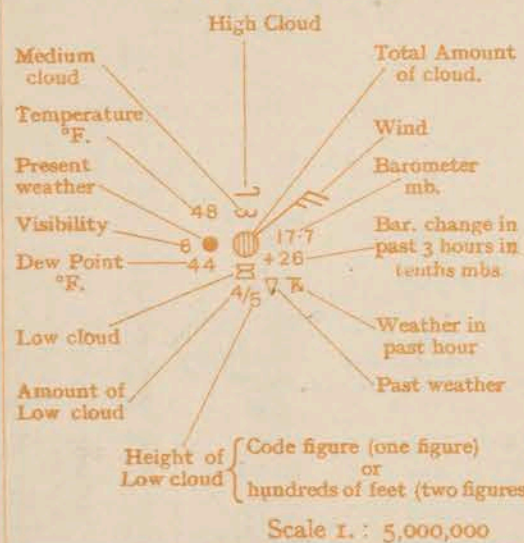
The DAILY WEATHER REPORT is issued in three Sections:- British, International, Upper Air

* Information not usually received.

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

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

STATION MODEL



6h

Sunday 11th May

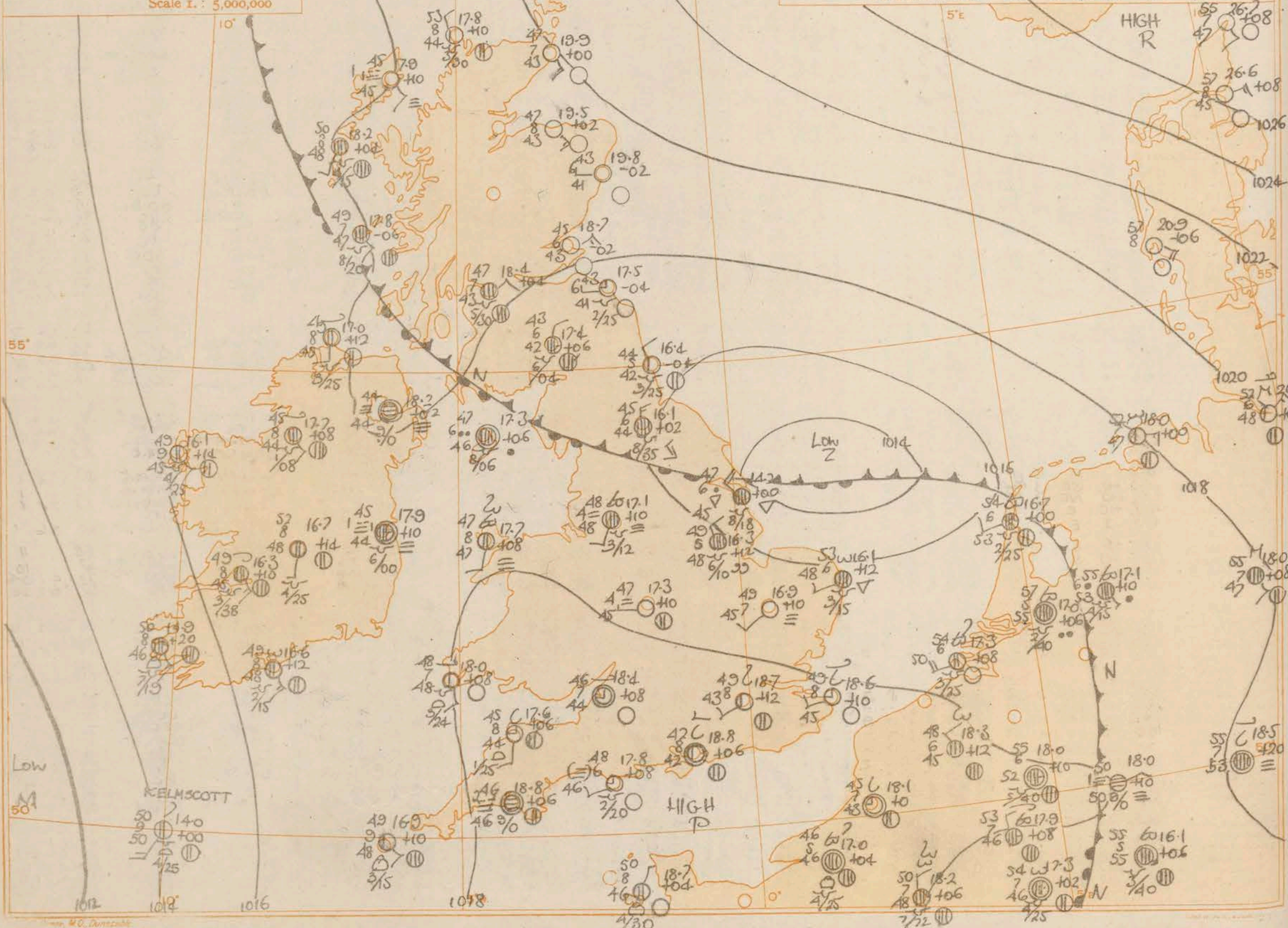
1947

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather	Morning	Afternoon	Night	Temperature			Rainfall		Sun- shine to set hrs.	Humidity	
					Day Max.	Night Min.	Min. on grass	Day	Night		Yester- day	To- day
Kew ...	cc ppc	ccirc	ccirc	ccirc	59	44	31	2	Tr	0.2	55	55
Croydon ...	ccirc	ccirc	ccirc	ccirc	59	45	38	1	Tr	0.3	55	55
Greenwich ...	cc	c	ccirc	ccirc	61	44	32	Tr	-	0.1	73	60
Westminster ...	.	.	.	.	63	45	33	-	-	.	71	71
Regents Park ...	.	.	.	.	60	45	39	-	-	.	60	65
Camden Square ...	c	c	c	c	63	41	37	Tr	-	.	.	65
Kensington ...	bcc	baw	.	.	61	45	32	1	-	.	.	66
Hampstead ...	orpc	c	c	c	59	54	46	0.4	-	.	.	89

Atmospheric Pollution Milligrams of solid in unit per cubic meter
Kew 24 hours ended 5h. Max. Time 10¹⁵ Min. Time 11¹⁵

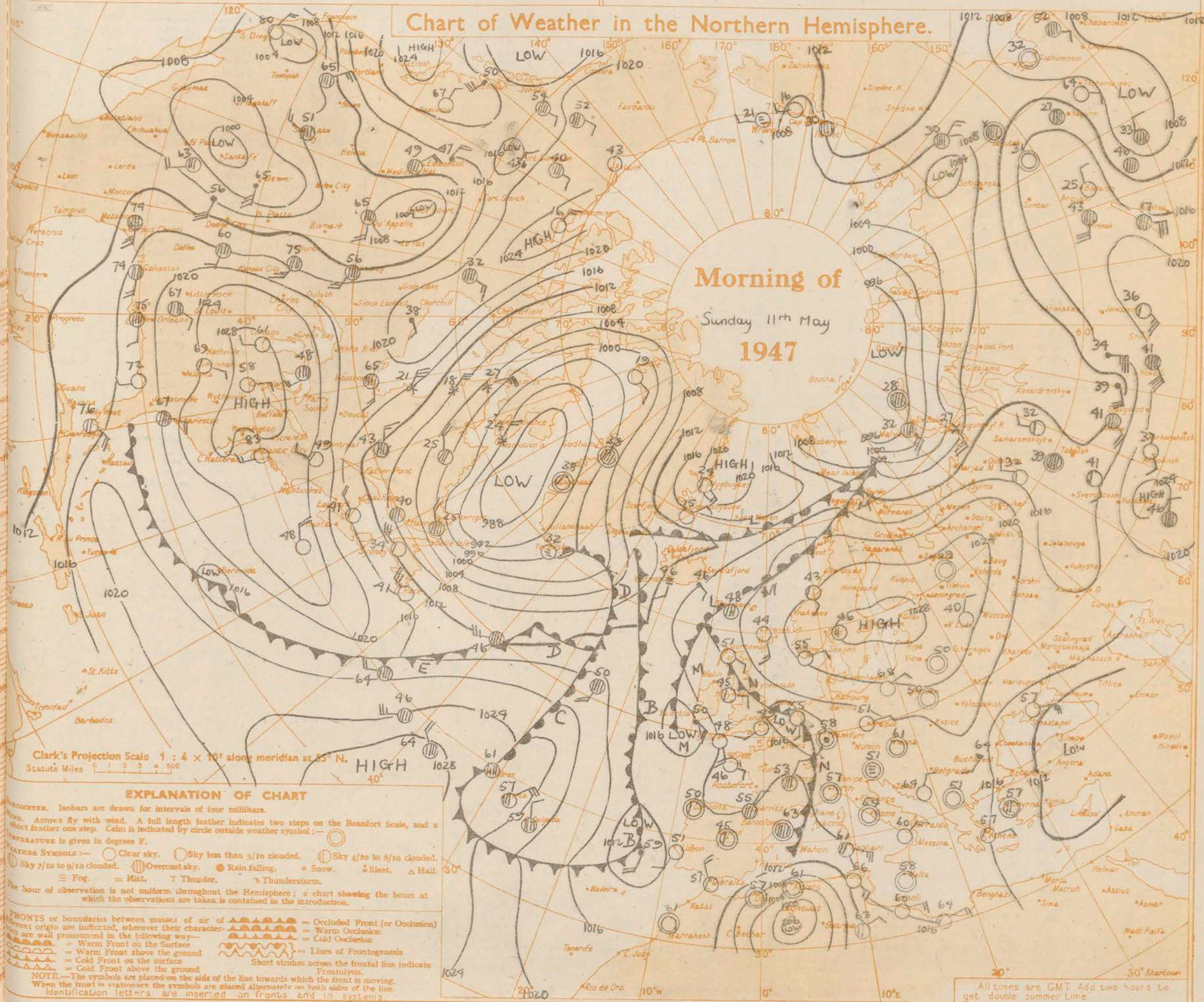


GENERAL INFERENCE
 An anticyclone is centred over southern Scandinavia and pressure is low to the west of Ireland while pressure is becoming fairly uniform over the British Isles. It will be mainly fair or fine in southern England and the Midlands and in north Scotland but thundery rain will probably spread northward into southern England tonight. In N. Ireland, S. Scotland and northern England it will be cloudy with occasional thundery rain. There will be local coastal fog especially in the Irish Sea and fog is likely to develop during the night in the Midlands, S and E. England. It will be warm in the south rather warm elsewhere but it will be rather cold in coastal areas of E. Scotland and N.E. England.

FURTHER OUTLOOK.
 Thundery rain or showers, becoming more generally cloudy. Mainly rather warm.

Chart of Weather in the Northern Hemisphere.

Morning of
 Sunday 11th May
 1947



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. Identification letters are inserted on fronts and in systems.

All times are GMT Add two hours to get double summer time

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

Sunday 11th May 1947
No 31216

* 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.Monday 12th May.

1947

No. 21217

OBSERVATIONS at 12h. G.M.T. 11th May.OBSERVATIONS at 18h. G.M.T. 11th May.

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. (17)	Change in 3 hours. (18)	Wind.		Temp. °F. (26)	Dew Point °F. (27)	Visibility (28)	Cloud.				Height of Base Hundreds of feet. (31)	State of Ground. (32)	OBSERVATIONS during DAY				Max. Temp. °F. (36)	Sun- shine Hrs. (37)	Rain in 24 hrs. (38)																																																																																																																																																																																																																																																																																																																																																																																																																																			
				Dir.	Force.				Form.	Amount.	Total.	Low.				Med.	High.				Form.	Amount.	Total.	Low.			Med.	High.	Form.	Amount.				Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.

STATION MODEL

High Cloud

Medium cloud

Temperature °F.

Present weather

Visibility

Dew Point °F.

Low cloud

Amount of Low cloud

Height of Low cloud

Total Amount of cloud.

Wind

Barometer mb.

Bar. change in past 3 hours in tenths mbs

Weather in past hour

Past weather

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

Scale 1. : 5,000,000

1947

Day 09h-18h Kensington, 09h-21h at other stations.											
Stations	Weather			Temperature			Rainfall		Sun- shine to unset	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night	hrs.	15h %	9h %
				° F.	° F.	° F.	mm.	mm.	Yesterday	To day	
Kew ...	bewey	bey	clear	66	52	24	-	Tr	7.2	.	.
Croydon ...	bey	cy	clear	65	53	43	-	Tr	5.2	44	76
Greenwich ...	bey	gy	cloudy	69	53	41	-	-	9.2	47	70
Westminster	.	.	.	71	53	46	0.5	.	.	43	55
Regents Park	.	.	.	68	53	47	-	-	.	51	73
Camden Square	b	bc	.	70	55	48	-	Tr	.	.	71
Kensington ...	bc	cz	.	71	54	44	-	-	.	55	72
Hampstead ...	bc	bc	bcp	67	54	52	-	Tr	.	.	70

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

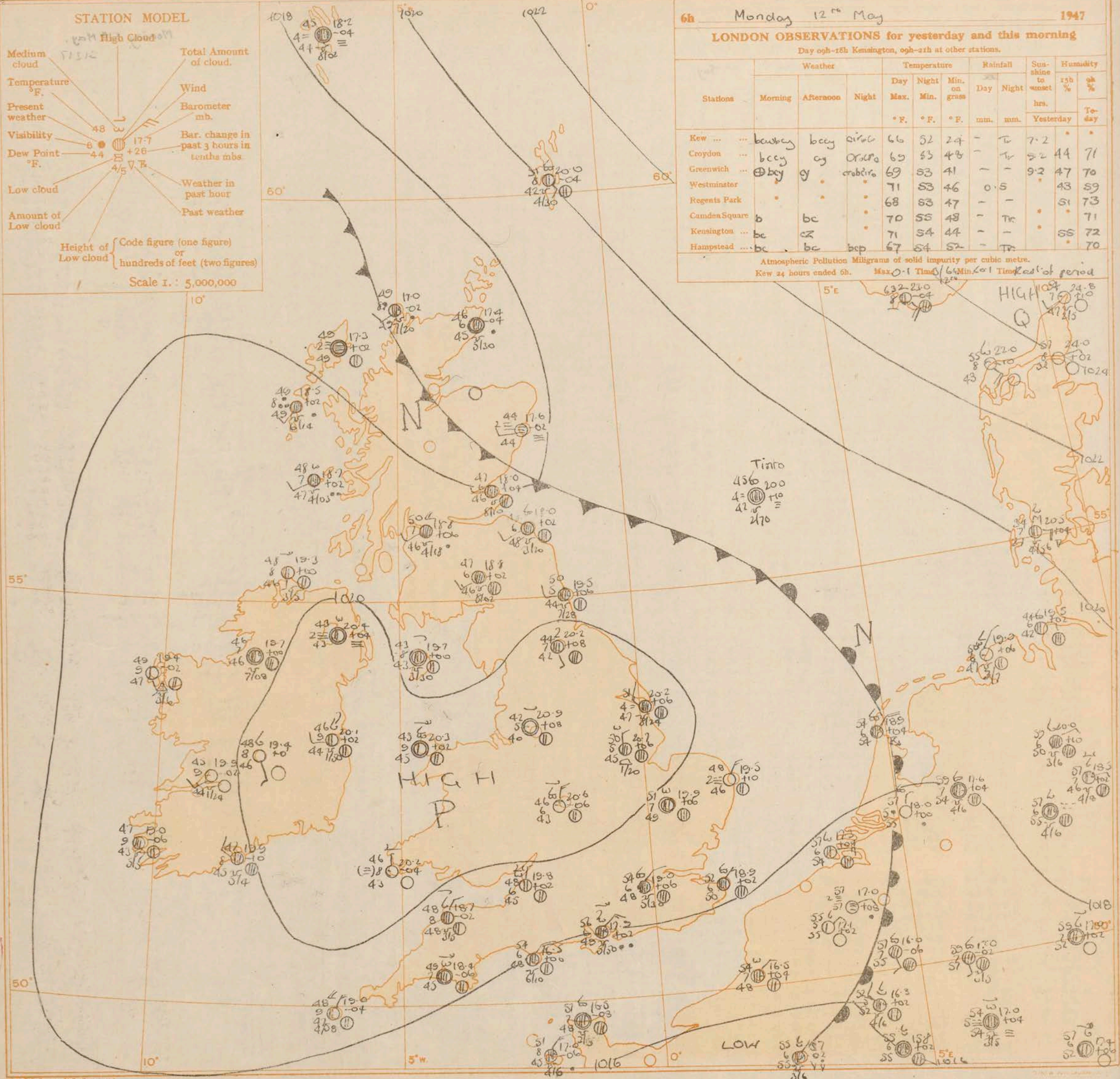
Kew 24 hours ended 6h. Max 0.1 Time 4.45 Min 0.1 Time 1.15

Ratio of period

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

New 24 hours ended 6h

Max. 0.1 Time / 64 Min. 60.1 Time End of period



GENERAL INFERENCE

An anticyclone over the British Isles is moving north and a trough of low pressure is moving northwest across France. Cloudy conditions will predominate in the South, with local outbreaks of rain and a possibility of local thunderstorms. Weather will be fine at first in the northern half of England and Wales but cloud will increase later with a possibility of local thundery rain. It will be fair or fine over most of Scotland and Northern Ireland but with local rain in Northeast Scotland. Local fog in the North night and morning. Rather warm in most districts.

FURTHER OUTLOOK

Increasing probability of thundery rain in the South. Fair weather predominating in the North. Rather warm.

Chart of Weather in the Northern Hemisphere.

Morning of
Monday 12th May.
1947

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

EXPLANATION OF CHART

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

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

Monday 12th May 1947

No. 31217

OBSERVATIONS at 00hr. G.M.T. 12th May

OBSERVATIONS at 06hr. G.M.T. 12th May

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

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Tuesday 13th May

1947

No. 31218

OBSERVATIONS at 12h. G.M.T. 12th MayOBSERVATIONS at 18h. G.M.T. 12th May

OBSERVATIONS during DAY

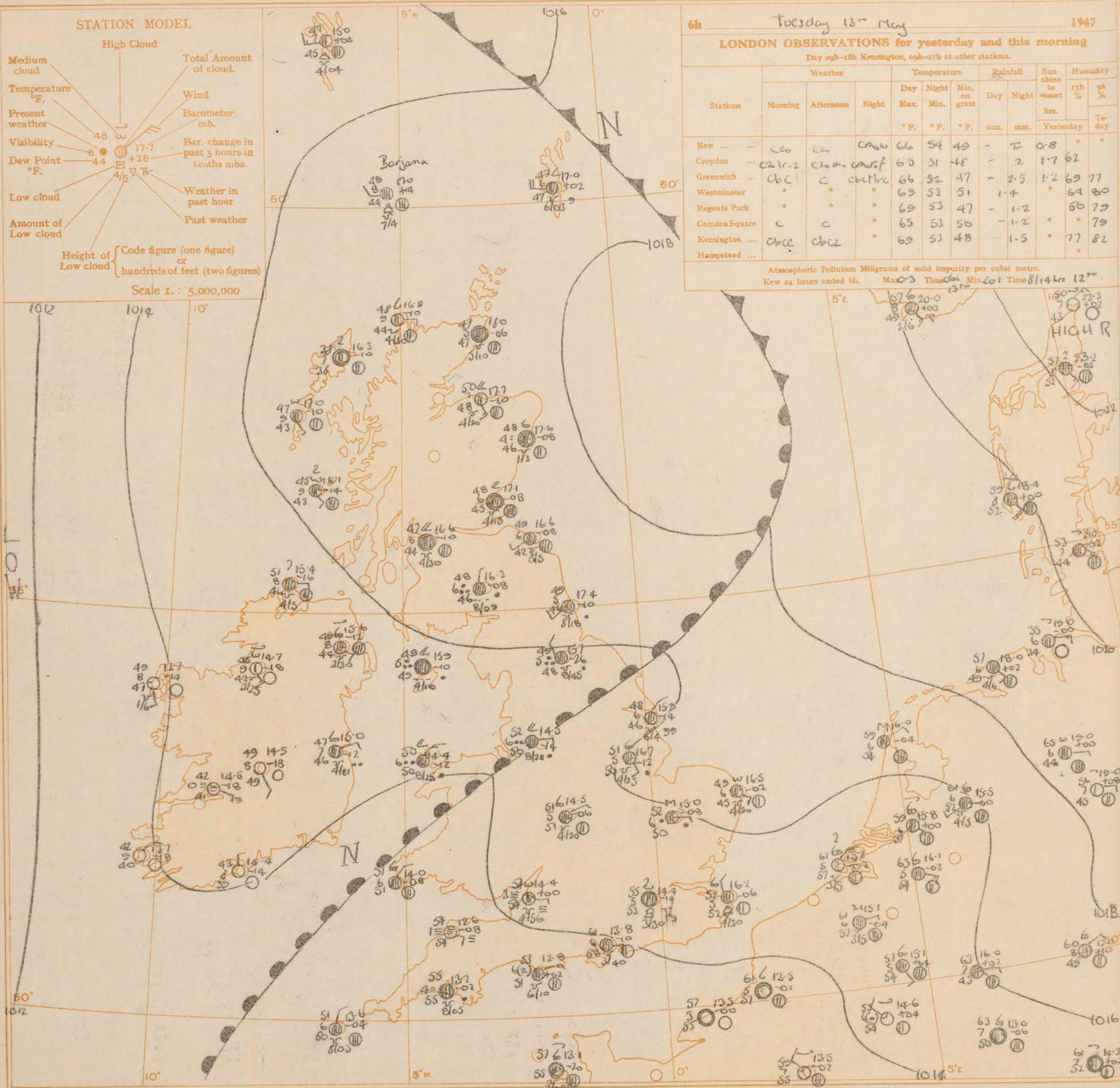
Direction.	Stations.	Barom. at M.S.L.	Change in 5 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 5 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	State of Ground.	Weather.	Max. Temp. 24h. °F. (30)	Sun- shine Hrs. (17)	Rain 24h. inches (18)					
										Form.	Amount.	Total.	Low.										Form.	Amount.	Total.	Low.											
				Low.	Med.												High.	Total.															Low.	Med.	High.	Total.	Low.
										(1)	(2)	(3)	(4)										(5)	(6)	(7)	(8)											
1	Kew	18.3	-10	ESE	4	20	65	53	6	5	2	1	5	3	40	57	16.5	-6	ESE	3	20	62	53	6	5	2	1	5	3	31	1	0	0	66	0.8	-	
	Croydon	17.2	-14	ESE	3	20	63	52	6	7	2	2	7	4	6	30	-	16.4	-4	ESE	4	20	60	53	6	5	1	1	5	3	50	0	0	65	1.7	-	
	S. Farnborough	17.4	-16	ESE	3	20	64	50	6	6	7	1	7	4	7	80	-	16.4	-4	ESE	2	20	62	55	6	5	2	1	5	3	40	0	0	64	0.6	-	
	Boscombe Down	17.8	-6	ESE	3	20	60	46	7	5	7	1	7	4	8	40	-	16.0	-10	ESE	3	20	59	56	6	5	1	1	5	3	20	57	0	0	60	0.0	-
	Calshot	17.1	-6	ESE	3	20	60	51	7	5	7	1	7	4	8	40	-	15.1	-8	ESE	1	20	57	54	6	5	1	1	5	3	20	57	0	0	62	0.3	-
	Tangmere	16.7	-12	ESE	3	20	64	54	6	5	7	1	7	3	5	25	-	15.3	-6	ESE	3	20	63	57	6	5	1	1	5	3	60	0	0	65	0.2	-	
	Lymington	16.9	-10	ESE	4	20	63	55	6	5	7	1	7	3	5	25	-	16.1	-6	ESE	4	20	58	54	6	5	1	1	5	3	20	0	0	66	3.2	-	
	Manston	18.2	-6	ESE	4	20	63	54	6	5	7	1	7	3	5	25	-	17.5	-2	ESE	3	20	63	51	6	5	1	1	5	3	20	0	0	59	3.6	-	
2	Buxton	18.3	-8	ESE	4	20	63	55	7	4	2	1	7	3	5	25	-	17.3	-6	ESE	4	20	60	54	6	5	1	1	5	3	20	0	0	66	2.1	-	
	Felixstowe	18.7	-10	ESE	5	20	62	55	7	4	2	1	7	3	5	25	-	17.3	-6	ESE	4	20	60	54	6	5	1	1	5	3	20	0	0	62	4.9	-	
	Corleston	19.3	-2	ESE	3	20	62	46	5	5	6	2	5	4	3	14	72	18.7	-2	ESE	3	20	61	47	5	5	1	1	5	3	4	10	0	0	56	8.0	-
	Mildenhall	18.7	-10	ESE	3	20	62	49	6	1	2	5	3	5	30	-	17.7	-12	ESE	4	20	63	54	7	4	2	1	5	3	20	0	0	63	6.8	-		
	West Raynham	18.5	-2	ESE	3	20	62	48	7	1	2	5	3	5	30	-	18.2	-6	ESE	4	20	63	54	7	4	2	1	5	3	20	0	0	65	10.6	-		
	Waddington	20.0	-10	ESE	1	20	65	47	6	1	1	3	2	3	30	-	19.1	-6	ESE	2	20	61	45	7	4	2	1	5	3	20	0	0	68	6.6	-		
3	Cranfield	18.6	-6	ESE	4	20	61	54	6	5	8	8	8	8	120	-	18.5	-20	ESE	3	20	63	57	6	5	1	1	5	3	40	1	0	68	1.2	0.2		
	Honiley	18.3	-10	ESE	4	20	60	48	6	5	8	8	8	8	180	-	17.2	-6	ESE	1	20	58	51	5	5	1	1	5	3	20	40	1	0	62	4.8	1	
4	Little Rissington	18.7	-14	ESE	4	20	61	48	7	1	2	5	3	5	35	-	17.1	-12	ESE	4	20	56	53	5	5	1	1	5	3	20	1	0	61	3.0	4		
	Defford	18.9	-12	ESE	3	20	63	48	7	1	2	5	3	5	2	-	17.3	-6	ESE	2	20	58	55	6	5	1	1	5	3	40	1	0	64	5.8	5		
5	Bristol	18.0	-14	ESE	3	20	63	52	7	1	2	5	3	5	2	-	16.4	-10	ESE	1	20	56	55	5	5	2	1	5	3	30	72	1	0	64	3.1	5	
	Hartland Point	17.5	-8	ESE	3	20	64	52	6	1	2	5	3	5	2	-	15.4	-8	ESE	3	20	52	50	7	4	2	1	5	3	15	1	0	55	5.3	2		
	Yeovilton	17.1	-10	ESE	4	20	64	56	6	1	2	5	3	5	2	-	-	-	ESE	3	20	52	50	7	4	2	1	5	3	15	1	0	55	5.3	2		
	Portland Bill	16.2	-4	ESE	3	20	62	55	6	5	8	8	8	8	10	-	14.6	-10	ESE	3	20	57	55	6	5	1	1	5	3	10	1	0	58	0.7	2		
	Exeter	17.4	-8	ESE	3	20	62	51	7	1	2	5	3	5	2	-	15.7	-10	ESE	3	20	54	53	5	5	2	1	5	3	8	25	1	0	62	0.7	10	
	Plymouth	16.2	-6	ESE	3	20	64	48	7	1	2	5	3	5	2	-	15.0	-8	ESE	1	20	55	52	6	5	2	1	5	3	10	1	0	65	2.3	3		
	St. Eval	18.0	-6	ESE	4	20	62	50	6	5	8	8	8	8	10	-	15.8	-10	ESE	3	20	54	49	6	5	2	1	5	3	10	1	0	57	3.8	4		
	Lizard	16.9	-8	ESE	4	20	62	48	7	1	2	5	3	5	2	-	15.4	-6	ESE	3	20	52	50	7	4	2	1	5	3	10	1	0	62	3.7	4		
	Guernsey	18.0	-2	ESE	3	20	62	48	7	1	2	5	3	5	2	-	13.5	-10	ESE	3	20	53	51	4	2	1	5	3	25	40	2	0	55	0.0	4		
6	Scilly, St. Marys	18.0	-2	ESE	3	20	62	48	7	1	2	5	3	5	2	-	15.3	-16	ESE	4	20	50	47	4	2	1	5	3	18	1	0	55	5.0	0.3			
	Fairwood	18.1	-10	SWW	1	20	60	48	8	2	1	4	3	4	25	-	16.1	-6	SWW	0	20	58	54	6	5	2	1	5	3	20	1	0	65	8.0	4		
	Pembroke	19.1	-8	SWW	1	20	58	48	8	2	1	4	3	4	25	-	17.0	-12	SWW	0	20	54	46	8	2	1	5	3	20	1	0	60	8.1	4			
	Aberporth	19.2	-6	SWW	2	20	52	47	9	2	1	4	3	4	25	-	17.2	-10	SWW	1	20	51	47	9	2	1	5	3	40	1	0	54	8.9	0.4			
7	Holyhead, Valley	19.8	-6	SWW	3	20	58	52	8	1	2	5	3	5	30	-	18.8	-4	SWW	3	20	58	49	8	1	2	5	3	6	0	0	61	10.9	-			
	Hawarden	19.8	-10	SWW	2	20	64	46	6	1	2	5	3	5	40	-	18.3	-2	SWW	4	20	55	47	7	4	2	1	5	3	6	1	0	65	9.0	0.3		
8	Manchester	19.4	-10	SWW	2	20	62	46	6	1	2	5	3	5	40	-	17.8	-6	SWW	3	20	62	50	7	4	2	1	5	3	45	1	0	66	9.2	-		
	Squires Gate	20.3	-14	SWW	3	20	58	47	7	1	2	5	3	5	35	-	19.1	-6	SWW	3	20	58	46	8	1	2	5	3	45	1	0	60	4.0	-			
	Carlisle	19.4	+2	W	3	20	60	48	9	2	1	4	3	4	30	-	18.3	-6	W	1	20	59	47	9	2	1	5	3	26	40	0	0	62	0.0	-		
9	Finningley	19.6	-6	ESE	1	20	66	55	6	1	2	5	3	5	30	-	18.5	-2	ESE	3	20	62	55	7	4	2	1	5	3	45	0	0	60	9.1	-		
20	Sporn Head	20.1	-16	ESE	3	20	58	38	6	1	2	5	3	5	2	-	19.0	-10	ESE	2	20	55	47	7	4	2	1	5	3	40	0	0	55	9.2	-		
	Leeming	19.3	-10	SWW	3	20	65	45	8	2	1	4	3	4	25	-	17.7	-10	SWW	0	20	63	46	8	1	2	5	3	1	4	30	0	0	69	10.4	-	
	Tynemouth	19.4	-4	ESE	2	20	56	45	7	2	1	4	3	4	25	-	19.4	+2	ESE	2	20	52	45	6	5	4	2	5	4	28	40	1	0	6			

Diagram illustrating the components of a METAR code (48 3 17.7 +26 4/5 7 R) and their corresponding weather data:

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

Scale 1 : 5,000,000

Scale 1. : 5,000,000



H.M.S.O. Press, M.O., Dunstable

64

Tuesday 13th May

1947

LONDON OBSERVATIONS for yesterday and this morning

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

[illegible]

Atmospheric Pollution Milligrams of solid impurity per cubic metre

Kew 24 hours ended 5h. Max 0.3 Time 06h Min -0.1 Time 8/14 hrs 12^{PM}

12/	13 th	14 th	15 th	16 th	17 th	18 th	19 th	20 th	21 st	22 nd	23 rd	24 th	25 th	26 th	27 th	28 th	29 th	30 th	31 st
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GENERAL INFERENCE

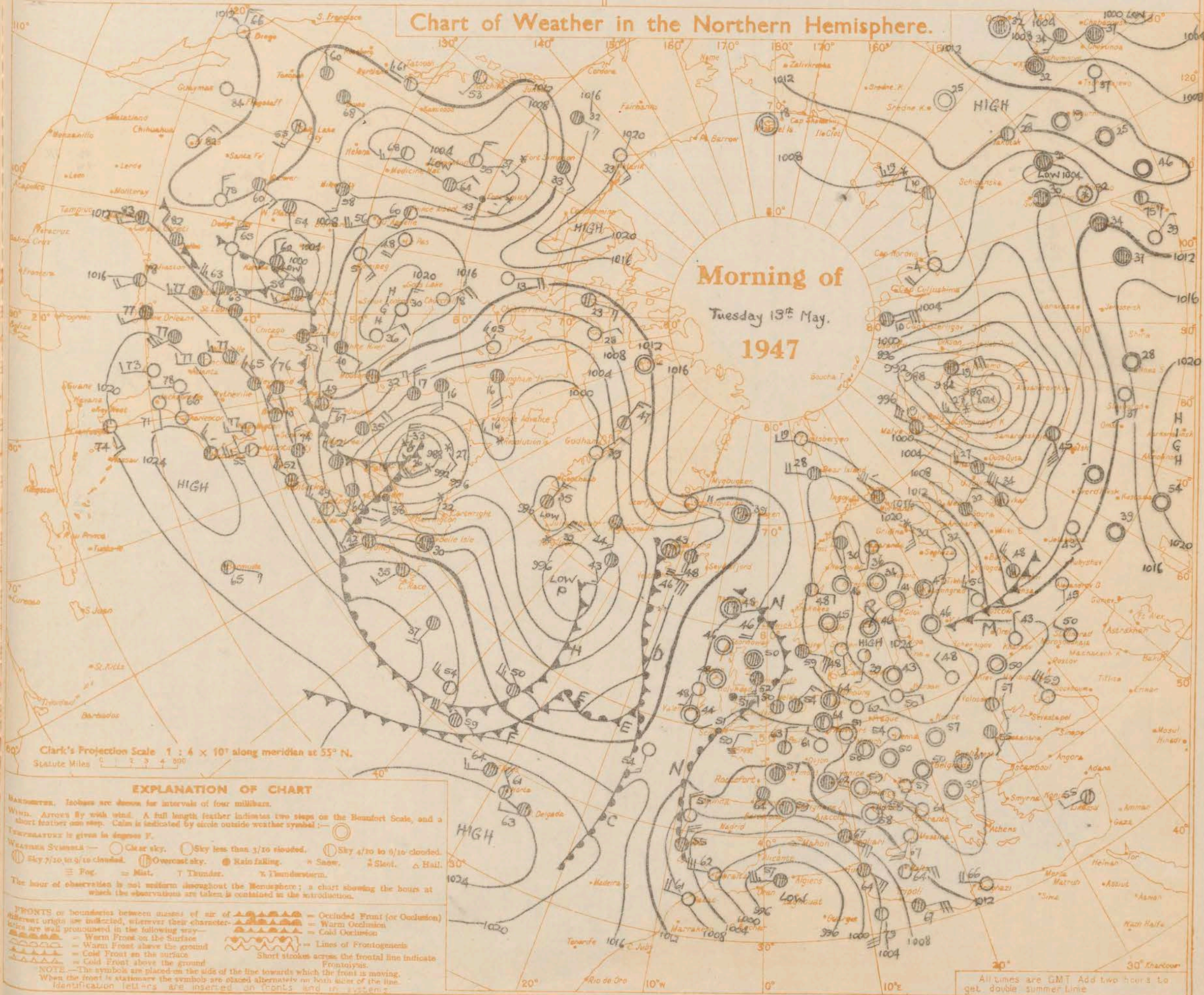
Pressure is high from Finland to the Balkans, and low over the western Mediterranean. An area of general rain over North England and South Scotland is moving north and behind it an unstable south to southeast air stream is spreading over the country, which will give rise to further thundery rain and thunderstorms in many areas. It will be mainly warm and close, but rather cool on the East coast where also some patches of fog or very low cloud are probable. Some local fog is likely in low lying inland areas early tomorrow morning.

FURTHER OUTLOOK

Fair periods, but some further thundery rain in many areas. Warm.

Chart of Weather in the Northern Hemisphere.

Morning of
Tuesday 13th May.
1947



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

Tuesday 13th May 1947

No. 31218

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

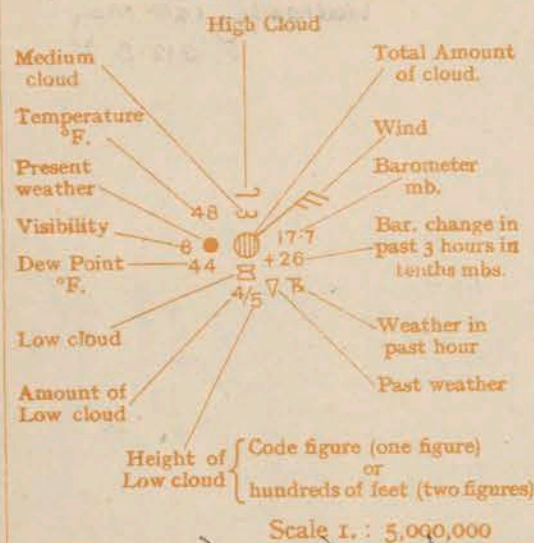
OBSERVATIONS at 06hr. G.M.T. 13th May

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.	rth.-ooh.		ooh.-ash.	Min. °F. (41)	Min. on Gauge °F. (42)	max. (43)						
											Low.	Med.	High.											Low.	Med.	High.									rth.-ooh.	ooh.-ash.	Min. °F. (41)	Min. on Gauge °F. (42)	max. (43)
1	Kew Croydon S. Farnborough Boscombe Down Calshot Tangmere	16 217 226 417 8 53	16.0 15.9 15.5 14.8 14.9	-10 -10 -10 -10 -6	NE NE NE NE NE	3 3 2 2 3	55 52 54 56 58	50 50 54 54 54	4 4 4 4 5	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	14.7 14.4 14.4 14.4 13.9 13.8	-10 -14 -4 -2 0 -10	NE - - ESE E E	1 0 0 3 3 3	56 55 53 53 55 61	53 53 52 52 53 58	5 5 5 5 5 6	5 3 2 7 7 3	6 6 7 7 8 3	6 5 4 4 4 4	35 30 50 45 56 40	- - - - - -	1 1 0 1 1 0	cmw cmw cmw cmw cmw cmw	Hcmw,cmw bb,cmw bcc cmw,cmw cmw,cmw bcmw	54 51 51 51 54 57	49 48 45 51 54 54	TR 2 - - TR 0.1								
	Lympe Manston Boxed Felixstowe Gorleston	341 140 165 10 5	15.6 16.8 17.2 16.9 18.1	-8 -8 -6 -8 -6	NE NE NE ENE N	3 3 3 2 2	51 50 52 51 50	50 50 52 49 46	7 7 6 6 6	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	14.7 16.2 15.4 15.9 16.5	-4 -6 -6 -2 -2	ENE N'W ENE ENE ESE	2 2 4 2 2	63 52 52 51 49	56 52 52 49 45	6 5 5 6 6	7 7 2 7 7	5 4 4 7 4	5 5 4 7 4	60 30 - - 20	- - - - 72	1 1 0 0 0	cmw,cbw cmw cmw cmw cmw	bcc bcmw bcmw bcmw c	49 47 49 50 48	45 42 46 48 43	0.2 - - - TR								
	Mildenhall West Raynham Waddington Cranfield Honiley	15 250 335 340 427	18.7 17.7 17.3 17.5 16.4	-14 -6 0 -4 -14	ENE ENE E ENE E	2 3 2 3 4	54 54 51 54 53	52 50 49 53 52	6 6 7 7 6	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	15.0 15.9 16.7 15.3 14.5	-8 -6 -12 -2 -6	E E ESE E ENE	2 3 2 2 1	52 51 51 52 51	50 47 50 50 51	6 7 5 4 5	7 7 7 7 7	6 4 4 6 8	5 4 6 3 8	20 50 25 56 80	- - - - -	1 0 1 0 1	cmw cmw cmw cmw cmw	cmw,cmw cmw,cmw cmw,cmw cmw,cmw cmw	50 49 49 50 50	46 46 47 48 48	TR - 3 TR 2								
	Little Rissington Defford Bristol Harland Point Yeovilton	731 58 200 100 50	16.5 16.0 15.4 14.5 14.5	-6 -10 -10 -8 -8	E WNW - NE -	3 2 0 2 2	55 55 55 51 51	53 53 54 51 51	5 5 5 5 5	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	14.9 14.3 14.4 12.6 13.2	-6 -4 0 -8 -4	E E E ESE ENE	2 3 1 2 2	52 54 54 54 51	49 53 54 54 51	4 5 3 1 3	7 7 8 7 7	8 8 7 4 9	5 10 7 0 0	20 25 56 - -	- - - - -	1 1 1 1 1	cmw,cmw cmw,cmw cmw,cmw cmw,cmw cmw	cmw,cmw cmw,cmw cmw,cmw cmw,cmw cmw	50 54 51 49 48	46 52 47 49 47	0.4 5 1 10 3								
	Portland Bill Exeter Plymouth St. Eval Lizard Guernsey	32 100 86 345 240 340	14.0 15.0 14.1 15.3 14.1 13.8	-6 -8 -8 -6 -14 -6	E E E NE NE NE	2 1 0 3 2 0	53 53 53 52 52 50	51 53 56 52 52 50	6 6 6 6 6 6	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	12.8 13.6 13.2 13.7 12.8 13.1	-2 -2 -2 -4 -4 -20	E E E ENE ENE E	3 1 0 1 3 0	53 55 55 52 53 57	51 55 55 52 53 55	6 3 4 2 1 5	7 7 7 7 7 7	6 6 8 9 9 3	10 - - - - 40	- - - - - -	1 1 1 1 1 1	cmw cmw cmw cmw cmw cmw	cmw,cmw cmw,cmw cmw,cmw cmw,cmw cmw cmw	52 51 53 50 56 54	46 54 50 50 51 51	- 0.5 TR 12 - -									
	Scilly, St. Marys Fairwood Pembroke Aberporth	163 268 142 425	14.3 14.8 16.4 16.4	+10 -14 -6 -14	NE NNE NNE NW	2 1 2 1	51 53 52 50	50 53 52 49	7 4 7 7	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	13.6 13.3 14.0 13.9	-4 -4 -8 -6	NNE - NNE NNE	2 0 2 1	51 55 51 50	50 53 51 50	6 3 6 0	7 7 7 7	8 8 8 9	5 18 57 -	- - - -	1 1 1 1	cmw cmw cmw cmw	cmw,cmw cmw,cmw cmw,cmw cmw,cmw	50 52 52 49	46 46 46 46	0.1 9 2 11									
	Holyhead (Valley) Hawarden Manchester Squires Gate Carlisle	52 15 230 33 100	17.4 18.0 17.8 17.8 17.8	-6 -6 +2 -8 -8	E - NE - -	2 0 2 0 0	51 51 52 52 52	49 50 51 51 48	6 4 6 5 8	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	14.4 14.4 14.5 15.1 15.6	-12 -14 -14 -22 -12	NE - E E E	3 0 1 3 1	50 51 52 51 51	50 50 50 50 50	6 4 6 5 5	2 2 2 2 2	8 8 8 8 8	8 8 8 8 8	15 10 28 11 25	- - - - 57	1 1 1 1 1	cmw cmw cmw cmw cmw	cmw,cmw cmw,cmw cmw,cmw cmw,cmw cmw,cmw	48 50 50 50 50	46 49 49 50 48	7 12 11 13 10								
	Finnigley Spurn Head Leeming Tynemouth	28 29 105 108	18.9 19.0 19.3 19.3	+2 0 +8 -4	ESE S SE S	2 1 1 3	52 50 54 52	51 48 49 41	6 7 7 7	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	15.8 15.9 15.7 17.4	-14 -14 -26 -10	NE NE NNW SW	1 3 2 2	51 48 49 49	50 46 48 46	6 6 5 5	2 2 2 2	8 6 8 8	5 6 8 8	55 - 45 18	- - - -	1 1 1 1	cmw cmw cmw cmw	cmw,cmw cmw,cmw cmw,cmw cmw,cmw	50 47 48 48	49 46 48 48	5 2 8 4								
	Ackington St. Abb's Head Leuchars Bell Rock Renfrew	138 280 31 1 35	18.6 19.0 18.5 18.1 18.7	+2 0 0 +4 -6	- - WSW SW -	0 0 2 3 0	51 48 50 53 47	46 44 45 43 43	5 7 6 8 7	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	17.2 16.6 17.1 17.0 16.6	-6 -8 -8 -14 -10	- SW - ESE -	0 1 0 4 0	50 49 48 48 47	49 42 45 42 44	5 6 6 8 6	2 2 2 2 2	8 8 8 8 8	3 4 4 4 4	57 30 15 25 30	- - - - 40	1 1 1 1 1	cmw cmw cmw cmw cmw	cmw,cmw cmw,cmw cmw,cmw cmw,cmw cmw,cmw	46 45 46 46 45	46 46 41 41 40	5 0.3 - - 0.3								
	Præstwick West Freugh Eskdalemuir Point of Ayre	30 52 794 30	18.0 18.2 18.0 18.0	-6 -10 - -8	- - - -	0 0 0 0	49 47 49 46	44 44 46 46	7 6 9 9	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	15.9 16.3 16.3 15.9	-12 -10 -8 -10	- - N -	0 1 1 0	49 48 48 49	43 46 46 49	7 6 6 5	2 2 2 2	8 8 8 4	3 8 8 4	40 55 9 15	- - - 15	1 1 1 1	cmw cmw cmw cmw	cmw,cmw cmw,cmw cmw,cmw cmw,cmw	47 45 45 47	40 41 42 43	3 6 10 -								
	Tiree Benbecula Stornoway Cape Wrath Dalwhinnie	44 27 12 367 1176	18.2 18.8 18.1 18.6 18.6	-10 -6 -4 +6 -	SE SE - SW -	2 1 0 3 -	45 45 46 46 46	42 42 44 44 44	9 9 9 8 8	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	16.1 17.0 16.3 16.8 16.8	-14 -10 -10 -10 -10	ESE SE - E -	2 1 0 1 -	45 47 38 48 48	43 43 38 44 44	9 9 7 9 9	5 5 5 5 5	7 7 7 7 7	6 5 4 4 4	7 5 4 2 30	- - - - -	1 1 1 1 1	cmw cmw cmw cmw cmw	cmw,cmw cmw,cmw cmw,cmw cmw,cmw cmw,cmw	42 35 35 45 37	32 37 30 42 36	0.1 TR - TR -								
	Aberdeen Rattray Lossiemouth Wick	79 46 21 114	19.3 19.0 19.0 19.0	+2 0 0 +2	- WSW - -	0 3 3 0	52 51 48 48	46 48 46 46	6 7 6 6	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	17.6 16.8 17.7 18.0	-8 -6 -10 -6	- - SE -	0 0 3 0	48 46 50 47	46 45 48 47	4 8 7 5	5 5 5 5	7 7 7 7	6 7 8 8	1 9 4 8	10 - 40 25	- 0 0 0	1 0 0 0	cmw cmw cmw cmw	cmw,cmw cmw,cmw cmw,cmw cmw,cmw	47 45 47 47	42 38 45 45	TR - - -							
	Harston Lerwick Blackpool Point Malin Head Alder Grove	45 269 18 84 294	18.4 16.9 15.8 17.9 17.9	+2 +2 -4 - -6	W SW SW - ENE	3 4 1 1 1	48 46 48 47 47	46 46 46 44 44	6 5 8 7 7	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	17.9 17.0 12.7 15.4 15.6	-4 +2 -14 -16 -12	SE W																							

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

STATION MODEL



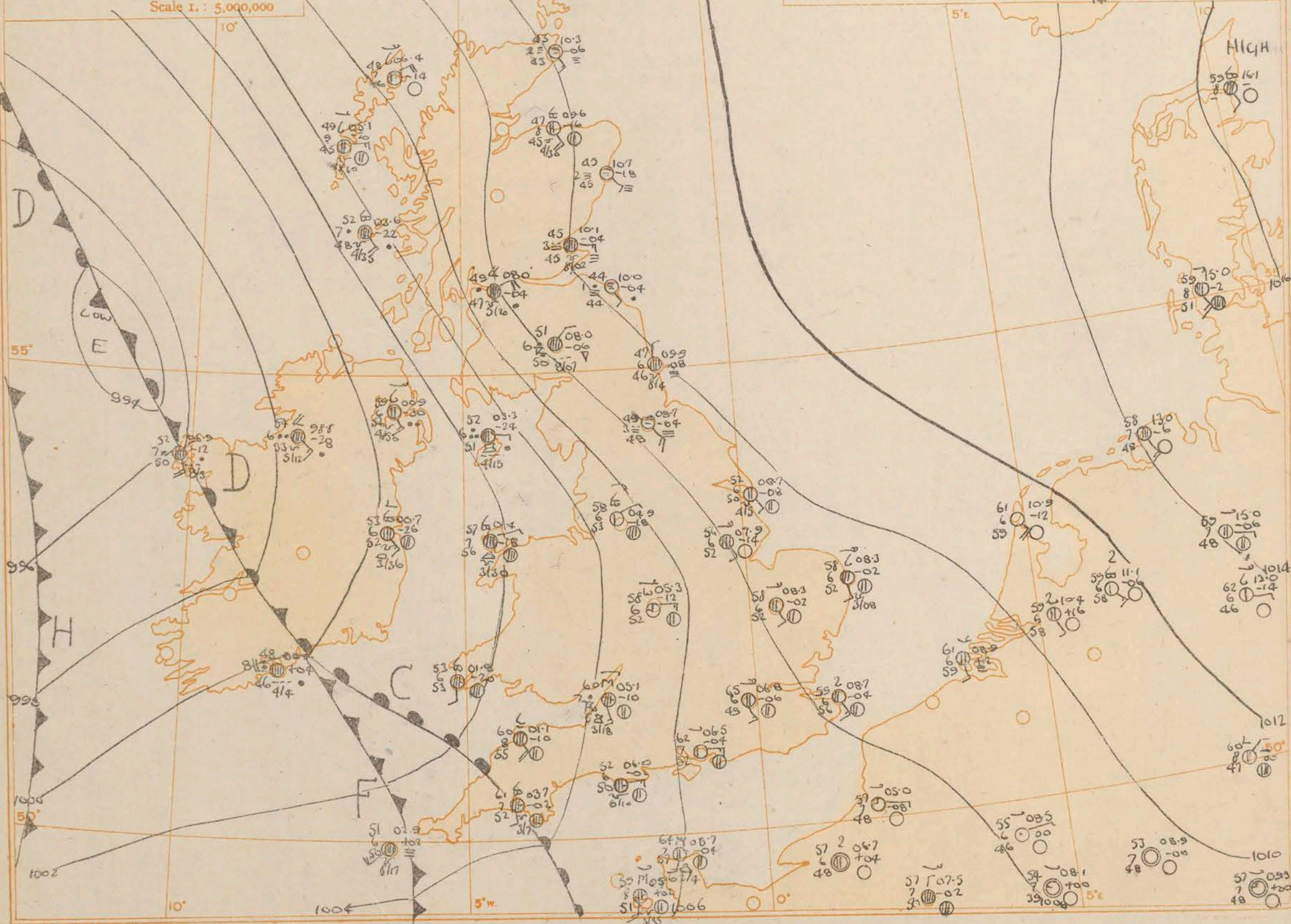
6h Wednesday 14th May 1947

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset		Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night	hrs.	hrs.	1st %	2nd %
Kew ...	Cloudy	Cloudy	Cloudy	80	58	49	0.2	-	3.4	-	-	-
Croydon ...	Cloudy	Cloudy	Cloudy	80	51	50	-	-	6.7	-	43	42
Greenwich ...	Cloudy	Cloudy	Cloudy	80	55	45	-	0.0	6.1	-	53	46
Westminster ...	-	-	-	78	53	54	-	-	-	-	56	35
Regents Park ...	-	-	-	81	57	52	-	-	-	-	53	37
Camden Square ...	-	-	-	82	58	52	-	-	-	-	-	30
Kensington ...	bc	bc	-	81	58	50	-	-	-	-	-	40
Hampstead ...	bc	bc	bc	78	56	55	-	-	-	-	-	41

Atmospheric Pollution: Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0.5 Time 5/6 min. 20.1 Time 9/17 hrs 13.1

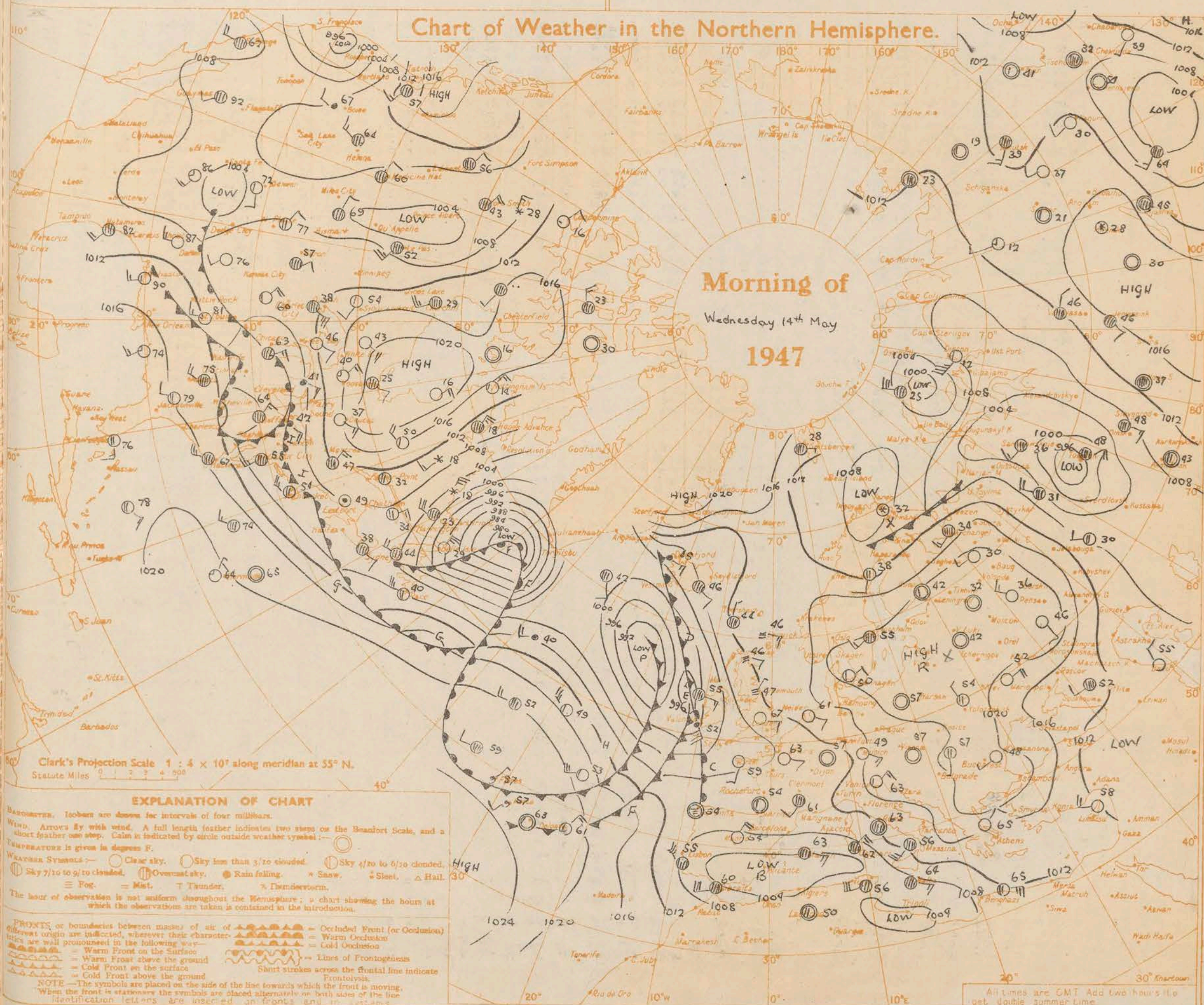


GENERAL INFERENCE
Complex frontal troughs of low pressure over western districts will move steadily eastwards today over the British Isles. There will be outbreaks of thundery rain and thunderstorms near and ahead of the troughs. Behind the troughs weather will become fair apart from scattered showers. There will be considerable coast fog in Eastern Scotland, northeast England and in Southwest England and the channel coasts, but this will disperse behind the troughs. It will be very warm ahead of the troughs, but will become much cooler behind them.

FURTHER OUTLOOK
Colder conditions with bright periods and scattered showers in all districts, but rain from the Atlantic spreading soon into western districts.

Chart of Weather in the Northern Hemisphere.

Morning of
Wednesday 14th May
1947



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

EXPLANATION OF CHART

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

All times are GMT. Add two hours to get double summer time.

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

Wednesday 14th May 1947

No. 3129

OBSERVATIONS at 00hr. G.M.T. 14th May

OBSERVATIONS at 06hr. G.M.T. 14th May

OBSERVATIONS during NIGHT

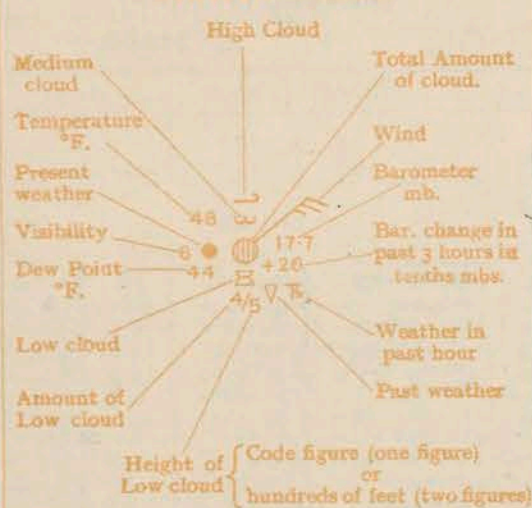
District.	Station.	Height above M.S.L. in feet	OBSERVATIONS at 00hr. G.M.T. 14th May										OBSERVATIONS at 06hr. G.M.T. 14th May										OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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1	Kew	16	29.3	-8	E	65	51	6	0	0	0	0	0	06.8	-6	ESE	3	60	53	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

OBSERVATIONS at 12h. G.M.T. 14th MayOBSERVATIONS at 18h. G.M.T. 14th May

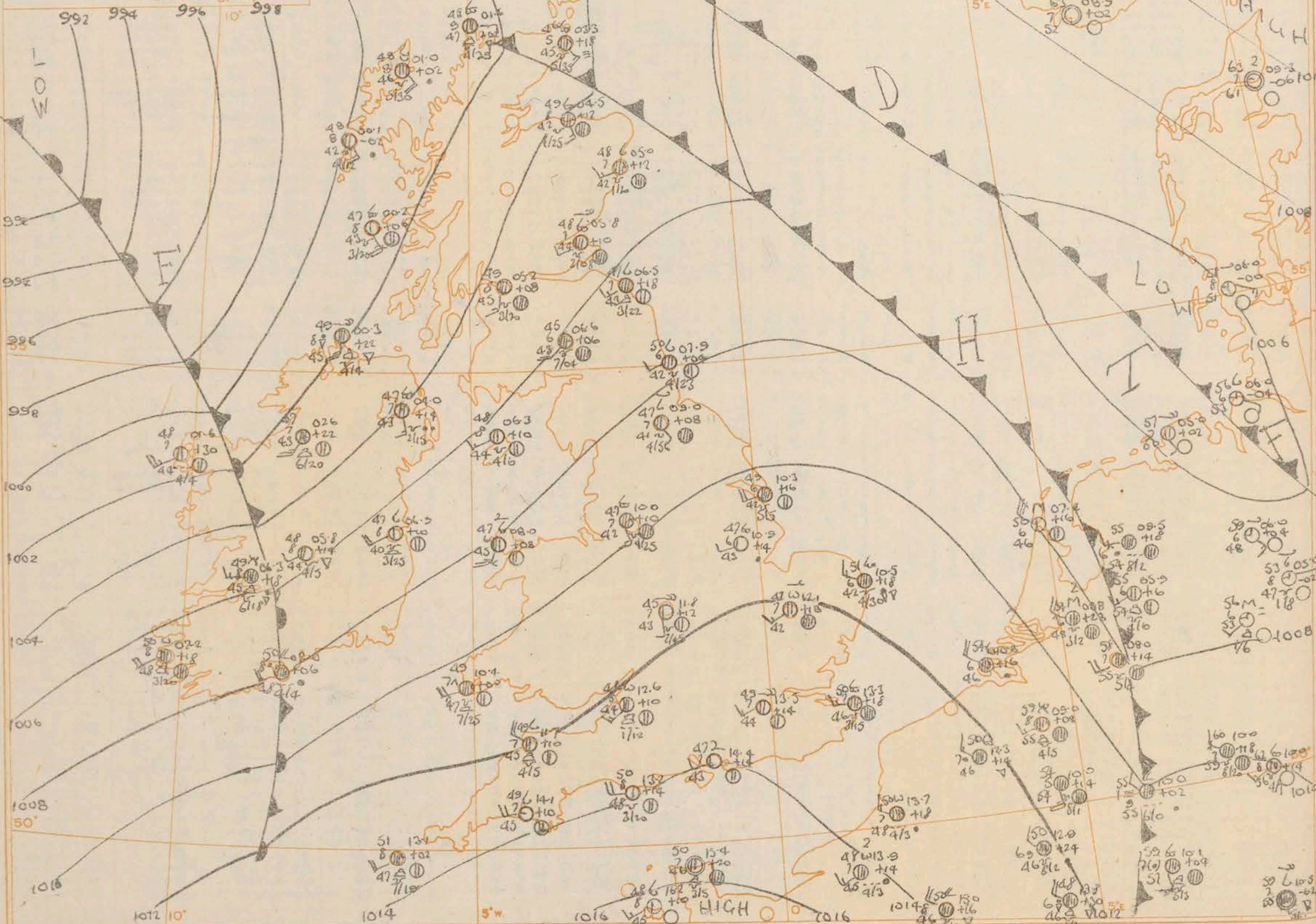
OBSERVATIONS during DAY

OBSERVATIONS at 18h. G.M.T. 14th May														OBSERVATIONS during DAY																																																																																																																																																																																						
DISTRICT.	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.	State of Ground.	Weather.				Max. Temp. 24h. °F.	Sun shone Hrs.	Rain 24h. mm.																																																																																																																																																															
				Dir.	Force.					Low.	Med.	High.	Total.	Low.			Med.	High.					Total.	Low.	Med.	High.	Total.				Low.	Med.	High.	Total.				Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	06h.-12h.	12h.-18h.																																																																																																																																																					
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																																																																Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.	Height of Base Hundreds of feet.

STATION MODEL



Scale 1 : 5,000,000



6h Thursday 15th May 1947

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. °F.	Min. °F.	Min. on grass °F.	Day mm.	Night mm.		Yesterday %	To-day %
Kew ...	bcm, w, fog, bc, sp, r, c	Op, r, w, 75	48	42	0.1	1	8.2				
Croydon ...	bcm, w, fog, bc, sp, r, c	Op, r, w, 78	46	44	0.1	2	9.0	53	65		
Greenwich ...	by	by	c	81	46	43	1.0	8.9	47	64	
Westminster				80	47	45	1.5		55	71	
Regents Park				80	47	45	1.4		55	62	
Camden Square	b	bc		81	47	45	1.5			62	
Kensington ...	bc	bc, c		81	47	42	1.4		75	66	
Hampstead ...	bc	c	or bc	78	45	38					+

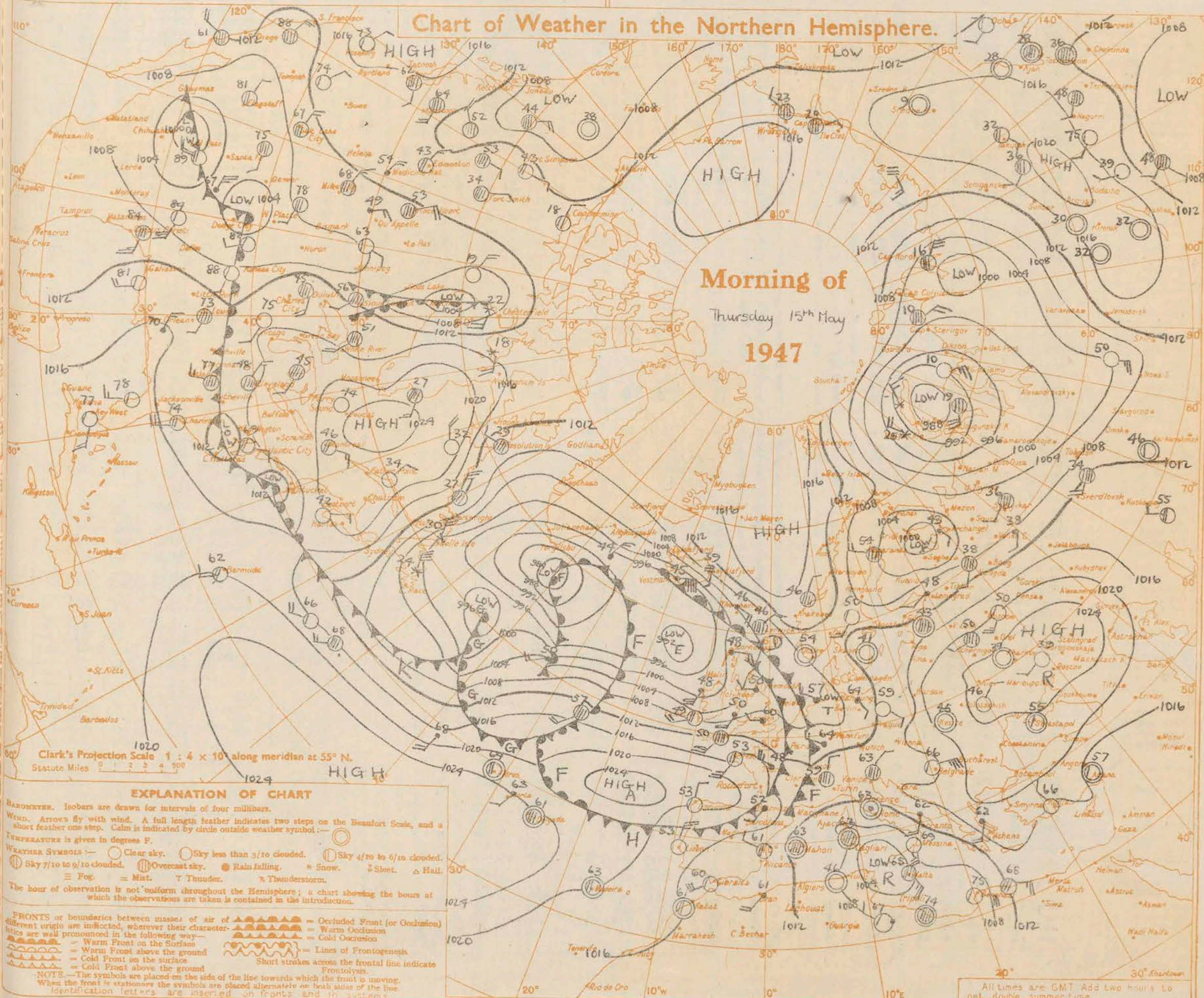
Atmospheric Pollution: Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0.3 Time 6/9 min. Lot time Res. of period

GENERAL INFERENCE
A trough of low pressure over N Scotland and North Sea is moving NE and a minor trough over SW Ireland is moving E quickly. It will be rather cool with bright periods and scattered showers over the whole country, but with some coast fog in extreme N. Scotland at first. There is a risk of more general rain in the west tomorrow forenoon, especially in Scotland.

FURTHER OUTLOOK
Rather cool. Mainly fair in south but with periods of rain in N and W.

Chart of Weather in the Northern Hemisphere.

Morning of
Thursday 15th May
1947



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

EXPLANATION OF CHART

BAROMETER. Isotherms 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 5/10 clouded. ☃ Sky 7/10 to 9/10 clouded. ☄ Overcast sky. ☔ Rain falling. ☕ Snow. ☖ Sleet. ☗ Hail. ☘ Fog. ☙ Mist. ☚ Thunder. ☛ Thunderstorm.
The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.
FRONTS or boundaries between masses of air of different origin are indicated, wherever their character is well pronounced in the following way:
— Warm Front on the Surface
— Warm Front above the ground
— Cold Front on the surface
— Cold Front above the ground
— Occluded Front (or Occlusion)
— Warm Occlusion
— Cold Occlusion
— Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.
NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

All times are GMT. Add two hours to get double summer time.

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Thursday 15th May 1947
No. 31220

OBSERVATIONS at 00hr. G.M.T. 15 th May.															OBSERVATIONS at 06hr. G.M.T. 15 th May.															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.	Visib.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point.	Visib.	Cloud.					State of Ground.	Weather.		Temperature.		Rain.		
					Dir.	Force.				Form.	Amount.						Dir.	Force.				Form.	Amount.					18h.-00h.	00h.-06h.	Min. °F.	Max. °F.			
											Low.	Med.	High.	Total.									Low.	Med.	High.	Total.							18h.-00h.	00h.-06h.	Min. °F.	Max. °F.
1	Kew	16					51							13.5	+20	WSW	3	mo	43	42	6	5	1	3	3	31	0	oproc	cmow	48	42	1		
	Croydon	217	11.6	+24	W	2	50	43	6	8	8	8	8	35	+14	WSW	3	bc	43	44	2	5	1	3	3	30	0	oproc	cmow	46	44	0.5		
	S. Farnborough	226	11.8	+22	WSW	2	49	43	7	8	8	8	8	70	+14	WSW	3	bc	43	44	2	5	1	3	3	30	0	oproc	cmow	46	44	0.5		
	Boscombe Down	417	12.6	+26	WSW	3	48	44	7	8	8	8	8	50	+10	WSW	2	bc	42	41	2	5	1	3	3	30	0	oproc	cmow	45	43	0.5		
	Calshot	8	12.2	+14	WIN	3	48	44	8	8	8	8	8	50	+12	W	2	bc	46	45	2	5	1	3	3	30	0	oproc	cmow	45	43	0.5		
	Tangmere	53	12.1	+22		0	49	47	7	8	8	8	8	110	+14	WSW	2	bc	47	43	2	5	1	3	3	30	0	oproc	cmow	45	43	0.5		
	Lympne	341	10.2	+22	W	4	51	42	7	8	8	8	8	60	+22	W	3	bc	48	44	2	5	1	3	3	60	0	oproc	cmow	47	44	0.2		
	Manston	140	10.2	+22	WIN	4	53	44	6	8	8	8	8	24	+18	W	3	C	50	46	2	5	1	3	3	15	0	oproc	cmow	48	47	0.1		
2	Boxed	105	10.1	+18	WNW	4	52	46	7	8	8	8	8	20	+22	W	4	bc	50	44	2	5	1	3	3	15	0	oproc	cmow	48	44	0.1		
	Felixstowe	10	09.3	+18	WIN	4	56	50	7	8	8	8	8	33	+20	WN	4	bc	52	46	2	5	1	3	3	30	0	oproc	cmow	51	50	Tr		
	Gorleston	5	07.9	+16	WNW	3	55	46	6	8	8	8	8	20	+18	WNW	3	bc	51	42	6	5	1	3	3	30	0	oproc	cmow	51	49	Tr		
	Mildenhall	15	09.7	+18	WNW	3	51	46	7	8	8	8	8	21	+18	SW	3	bc	47	42	2	5	1	3	3	40	0	oproc	cmow	47	47	Tr		
	West Raynham	250	09.0	+16	WSW	4	50	43	7	8	8	8	8	100	+14	WSW	4	C	49	40	2	5	1	3	3	15	0	oproc	cmow	45	42	1		
	Waddington	235	09.0	+14	W	2	49	46	6	8	8	8	8	30	+14	WS	1	mo	47	43	6	5	1	3	3	15	0	oproc	cmow	45	42	1		
3	Cranfield	340	10.5	+20	WSW	2	49	45	6	8	8	8	8	8	+14	SW	3	mo	46	41	6	5	1	3	3	15	0	oproc	cmow	45	40	3		
	Honiley	427	10.2	+16	W	3	47	40	8	8	8	8	8	3	+12	S	2	bc	45	43	2	5	1	3	3	45	0	oproc	cmow	45	40	3		
4	Little Rissington	731	11.3	+14	W	3	44	40	7	8	8	8	8	4	+10	SSW	3	bc	42	40	2	5	1	3	3	40	0	oproc	cmow	40	38	Tr		
	Defford	58	11.0	+16	WSW	3	45	40	7	8	8	8	8	4	+10	S	2	mo	47	45	6	5	1	3	3	15	0	oproc	cmow	44	35	Tr		
5	Bristol	269	11.2	+8	WSW	3	45	42	8	8	8	8	8	4	+10	SW	4	bc	46	44	2	5	1	3	3	15	0	oproc	cmow	44	32	Tr		
	Hartland Point	290	10.5	+10	W	4	50	47	8	8	8	8	8	5	+10	WNW	4	bc	48	45	2	5	1	3	3	15	0	oproc	cmow	47	45	Tr		
	Yeovilton	50																																
	Portland Bill	32	11.3	+18	W	5	48	46	7	8	8	8	8	20	+14	W	4	bc	50	48	8	5	1	3	3	20	0	oproc	cmow	47	41	Tr		
	Exeter	100	12.6	+12		0	44	41	7	8	8	8	8	0	+10	SW	3	bc	48	44	8	5	1	3	3	15	0	oproc	cmow	48	41	0.1		
	Plymouth	86	13.0	+10	W	3	49	44	7	8	8	8	8	0	+10	W	4	bc	48	44	8	5	1	3	3	15	0	oproc	cmow	48	41	0.1		
	St. Eval	345	12.7	+8	SW	4	49	46	7	8	8	8	8	20	+6	SW	4	mo	47	44	6	5	1	3	3	30	0	oproc	cmow	45	43	1		
	Lizard	240	12.7	+10	W	5	49	47	7	8	8	8	8	15	+8	WSW	5	C	50	47	2	5	1	3	3	15	0	oproc	cmow	48	43	0		
	Guernsey	340	14.6	+14	WIS	1	47	44	8	8	8	8	8	0	+10	WS	3	bc	48	45	8	5	1	3	3	15	0	oproc	cmow	48	43	0		
6	Scoily, St. Marys	163	12.4	+14	SWW	4	50	43	8	8	8	8	8	6	+2	SW	4	C	51	47	8	5	1	3	3	19	0	oproc	cmow	49	43	Tr		
	Fairwood	205	10.7	+6	SW	3	48	44	7	8	8	8	8	15	+10	SW	3	bc	48	42	2	5	1	3	3	15	0	oproc	cmow	47	43	Tr		
	Pembroke	142	09.3	0	SW	5	49	49	7	8	8	8	8	47	+8	SWW	4	bc	49	47	2	5	1	3	3	25	0	oproc	cmow	46	40	0.1		
	Aberporth	425	09.6	+6	SSW	3	47	44	8	8	8	8	8	13	+8	SW	4	bc	48	43	2	5	1	3	3	40	0	oproc	cmow	45	40	0.1		
7	Holyhead (Valley)	32	07.2	+2	SW	5	48	45	7	8	8	8	8	0	+8	SW	5	mo	47	45	6	5	1	3	3	40	0	oproc	cmow	47	43	Tr		
	Harwarden	15	09.3	+10	SWW	3	47	40	8	8	8	8	8	60	+6	S	2	C	48	45	2	5	1	3	3	18	0	oproc	cmow	45	39	Tr		
8	Manchester	230	08.6	+10	SW	2	46	42	7	8	8	8	8	3	+10	SE	3	C	47	42	2	5	1	3	3	25	0	oproc	cmow	44	37	Tr		
	Squires Gate	33													+8	SE	4	mo	48	45	6	5	1	3	3	25	0	oproc	cmow	44	37	Tr		
	Carlisle	100	06.3	+4		0	47	42	8	8	8	8	8	25	+10	SW	4	C	49	44	2	5	1	3	3	25	0	oproc	cmow	46	46	0.1		
9	Finningley	28	08.1	+6	WNW	1	49	45	5	8	8	8	8	70	+10	S	2	mo	46	43	6	5	1	3	3	1	0	oproc	cmow	46	41	Tr		
10	Spurn Head	29	07.4	+2	WNW	5	50	43	7	8	8	8	8	30	+16	WS	4	mo	49	42	6	5	1	3	3	25	0	oproc	cmow	49	44	0.6		
	Leeming	105	07.8	+10	SW	1	48	43	7	8	8	8	8	30	+8	SSW	2	bc																

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Friday 16th May

1947

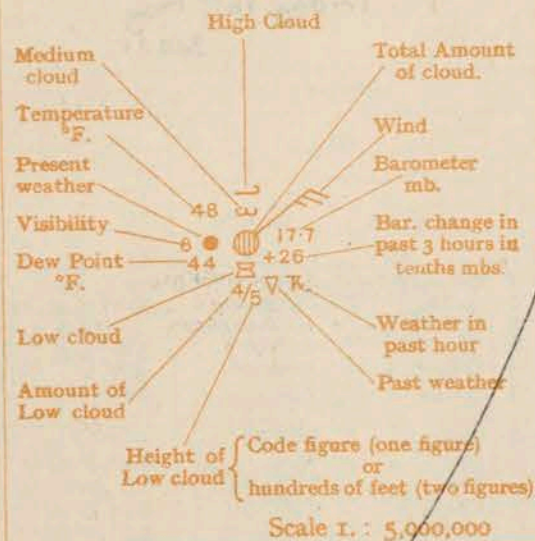
No. 31221

OBSERVATIONS at 08h. G.M.T. 15th MayOBSERVATIONS at 18h. G.M.T. 15th May

OBSERVATIONS during DAY

OBSERVATIONS at 18h. G.M.T. 15 th May															OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
Distance (For heights see p. 4.)	STATIONS	Barom. at M.S.L. (1)	Change in 3 hours (2)	Wind.		Temp. (°F) (3)	Dew Point (°F) (4)	Visibility (5)	Cloud.				Height of Base Hundreds of feet. (16)	Barom. at M.S.L. (17)	Change in 3 hours (18)	Wind.		Temp. (°F) (19)	Dew Point (°F) (20)	Visibility (21)	Cloud.				Height of Base Hundreds of feet. (26)	State of Ground. (27)	Weather.				Max. Temp. 24h. (°F) (28)	Sun- shine Hrs. (29)	Rain 24h. inches (30)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
				Dir.	Force.				Form.	Amount.	Low.	Med.				High.	Total.				Low.	Med.	High.	Total.			Low.	Med.	High.	Total.				Low.	Med.	High.	Total.	06h.-12h.	12h.-18h.	06h.-12h.	12h.-18h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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1	Kew	14.9	+2	W	3	bc	58	41	8	8	-	4	3	4	31	40	15.2	+6	SW'S	3	pr	53	48	6	8	3	-	6	4	5	25	40	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STATION MODEL



6h

Friday 16th May

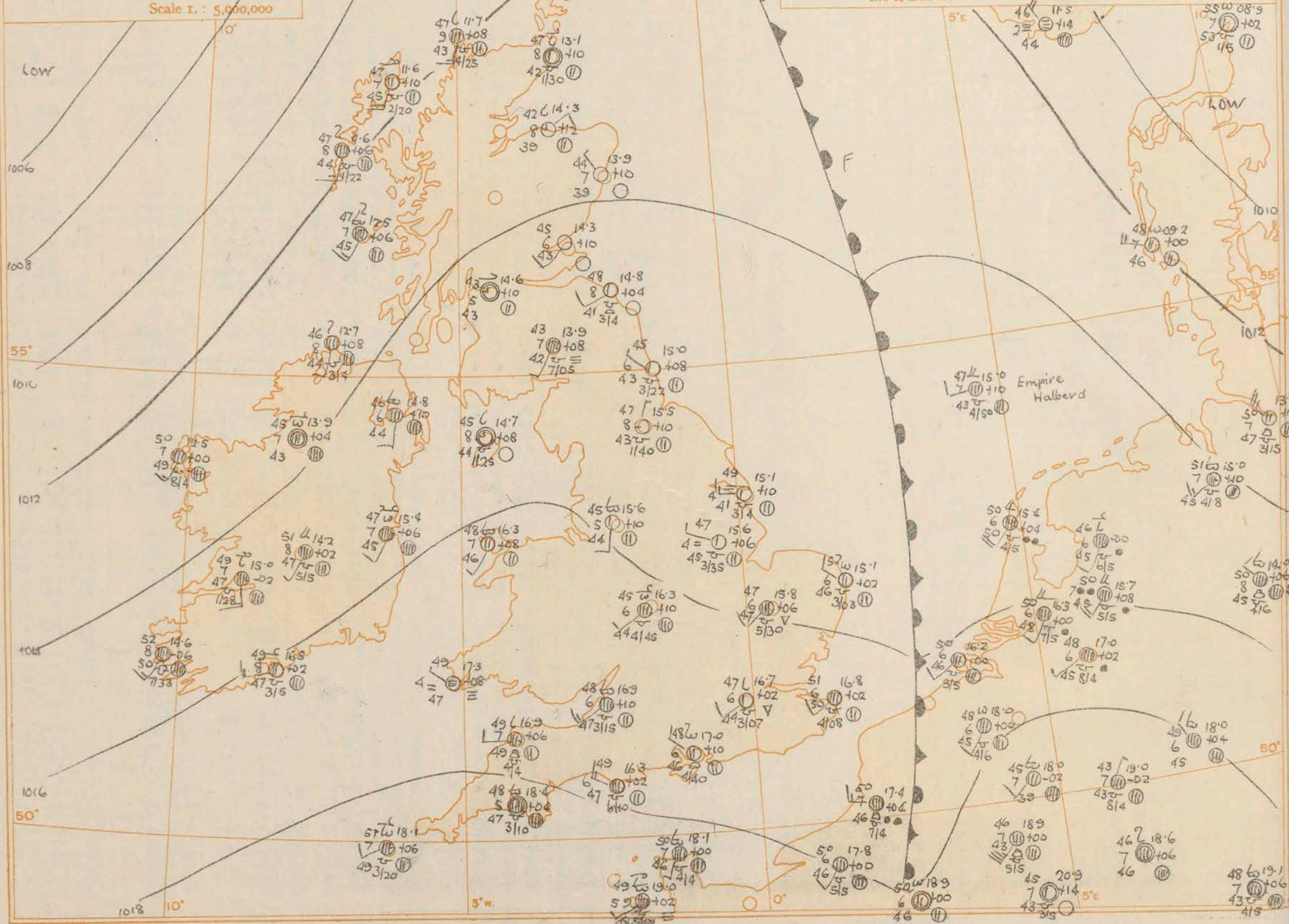
1947

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather	Morning	Afternoon	Night	Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
					Day Max.	Night Min.	on grass	Day	Night		Yester.	To-day
Kew ...	cmwbcy bcpmrcp	61	47	37	1	-	7.2	...	...	...	...	...
Croydon ...	bccy cybcyc dczm	61	46	42	Tr	-	9.4	50	70	...	...	...
Greenwich ...	cy cy Rrcbc	64	46	39	-	3	7.4	41	68	...	...	...
Westminster	.	65	47	43	0.4	-	46	64	...	...	...	...
Regents Park	.	62	47	44	-	-	59	69	...	...	...	...
Canter Square	c bc	65	47	44	0.3	-	70	...	...	...	...	...
Kensington ...	bc bcp	64	47	40	Tr	Tr	26	68	...	...	...	...
Hampstead ...	bcp bc bc	61	45	37	0.2	-	70	...	...	...	...	...

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

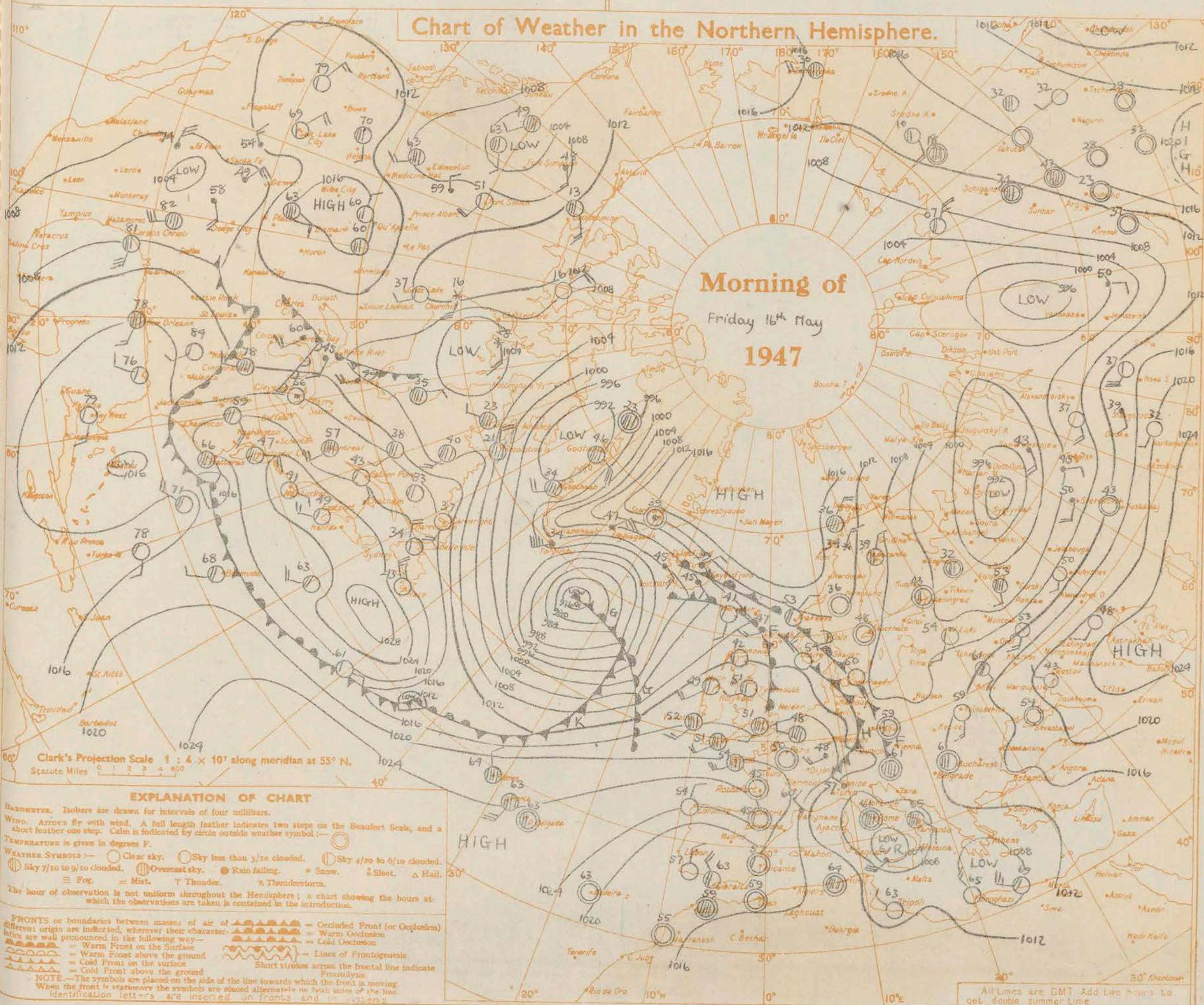


GENERAL INFERENCE
Pressure is high from South of the Azores to Southwest Germany and a ridge of high pressure over the British Isles is strengthening and moving slowly east. A deep depression is centred off Southeast Greenland and an associated trough of low pressure to westward of Ireland will move northeast. The weather will be fair over most of England, Wales and east Scotland but there will be some rain in western and northern Scotland. Some coast fog and local drizzle will occur in southwest districts. It will be rather warm in most districts of England, Wales and east Scotland but rather cool in the west and northwest of Scotland and Ireland and on the southwest coasts of England and Wales.

FURTHER OUTLOOK
Occasional rain in the northwest: mainly fair in the east and southeast.

Chart of Weather in the Northern Hemisphere.

Morning of
Friday 16th May
1947



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

Friday 16th May 1947

No. 31221

OBSERVATIONS at 00hr. G.M.T. 16th May															OBSERVATIONS at 06hr. G.M.T. 16th May															OBSERVATIONS during NIGHT						
District	STATIONS	Height above M.S.L. in feet	Barom. at M.S.L.	Change in 3 hours	Wind		Temp.	Dew Point	Visibility	Cloud					Barom. at M.S.L.	Change in 3 hours	Wind		Temp.	Dew Point	Visibility	Cloud					State of Ground	Weather		Temperature		Rain				
					Dir.	Force				Form	Amount	Height of Base Hundreds of feet	Dir.	Force			Form	Amount				Height of Base Hundreds of feet	Dir.	Force	Form	Amount		Height of Base Hundreds of feet	18h-00h.	00h-06h.	Min. °F.		Max. °F.			
																																		Low.	Med.	High.
1	Kew	16	16.5	+8	SW	2	53	47	6	5	5	5	5	5	16.4	+8	SW	1	Mo	49	45	6	5	5	5	5	5	1	cpr, cmo	cb, cmo	47	37	-			
	Croydon	217	16.5	+8	SW	2	51	47	6	5	5	5	5	5	16.7	+2	WSW	2	Mo	47	44	6	5	4	3	1	7	0	cb, cmo	cb, cmo	46	32	-			
	S. Farnborough	226	16.3	+8	SW	2	48	47	8	5	7	2	3	3	16.9	+4	WSW	2	Mo	46	45	7	5	7	5	5	5	1	cb, cmo	cb, cmo	43	36	0.2			
	Boscombe Down	417	16.3	+6	WNW	2	45	45	7	5	5	5	5	5	17.2	0	WSW	2	Mo	40	40	6	5	7	6	3	5	15	0	cb, cmo	cb, cmo	40	34	-		
	Calshot	8	16.9	+6	SW	2	50	49	8	5	5	5	5	5	17.5	+4	SW	0	C	47	45	8	5	5	7	7	7	15	0	cb, cmo	cb, cmo	44	42	-		
2	Tangmere	53	16.7	+10	W	2	50	48	6	5	5	5	5	5	17.0	+10	WNW	2	Mo	48	46	6	5	1	9	4	4	40	0	cb, cmo	cb, cmo	44	38	-		
	Lymington	341	16.9	+4	SW	1	48	47	6	5	5	5	5	5	16.6	+4	WNW	2	Mo	49	48	6	5	4	4	4	4	45	0	cb, cmo	cb, cmo	46	39	-		
	Manston	140	17.0	+8	SW	3	49	43	6	5	5	5	5	5	16.8	+2	WSW	2	Mo	51	50	6	5	5	5	4	8	40	0	cb, cmo	cb, cmo	46	43	-		
	Boxed	165	16.3	+6	SW	3	50	48	7	5	5	5	5	5	16.6	+6	SW	2	Mo	47	46	6	5	7	4	4	4	4	0	cb, cmo	cb, cmo	45	37	-		
	Felixstowe	10	15.8	+10	SW	3	51	49	7	5	5	5	5	5	15.9	+6	W.S.	2	Mo	51	49	6	5	3	7	4	4	20	72	0	cb, cmo	cb, cmo	49	44	-	
3	Gorleston	5	14.7	+6	SW	2	54	42	7	5	5	5	5	5	15.1	+2	WNW	2	Mo	52	46	6	5	3	4	3	4	3	72	0	cb, cmo	cb, cmo	47	41	-	
	Mildenhall	15	15.0	+6	SW	2	52	47	7	5	5	5	5	5	15.8	+8	WSW	2	Mo	47	47	6	5	5	5	5	5	30	0	cb, cmo	cb, cmo	47	45	2		
	West Raynham	250	14.4	+6	SW	3	52	46	7	5	4	3	3	2	15.2	+6	WSW	2	Mo	49	47	6	5	7	7	7	7	40	0	cb, cmo	cb, cmo	45	41	Tr		
	Waddington	235	14.6	-2	WSW	2	48	46	6	5	5	5	5	5	15.6	+6	WNW	1	Mo	47	45	4	5	5	5	5	5	35	0	cb, cmo	cb, cmo	45	41	Tr		
	Cranfield	340	15.0	+8	WSW	1	47	46	7	5	4	2	2	2	15.7	+6	W	1	Mo	46	44	6	5	5	5	5	5	50	0	cb, cmo	cb, cmo	41	38	1		
4	Honiley	427	15.1	+10	SSW	1	45	44	7	5	5	5	5	5	16.3	+10	WSW	1	Mo	45	44	6	5	3	5	4	4	3	45	0	cb, cmo	cb, cmo	43	39	-	
	Little Rissington	731	16.0	+8	SW	2	44	43	6	5	5	5	5	5	16.7	+6	W	3	Mo	45	43	6	5	7	5	1	4	15	40	1	cb, cmo	cb, cmo	42	37	-	
	Defford	58	15.4	+8	SW	2	44	42	6	5	3	3	3	3	16.6	+8	SSW	2	Mo	45	43	6	5	1	3	6	6	2	3	40	0	cb, cmo	cb, cmo	43	37	Tr
	Bristol	269	15.9	+4	WSW	1	46	45	7	2	3	3	3	3	16.9	+10	WSW	3	Mo	43	47	6	5	7	7	7	7	13	72	1	cb, cmo	cb, cmo	45	37	Tr	
	Hartland Point	290	16.1	+6	W	4	49	48	7	1	4	3	2	3	16.9	+6	W	2	C	43	49	7	8	4	7	6	4	4	0	cb, cmo	cb, cmo	48	46	-		
5	Yeovilton	50	16.1	+6	W	4	49	48	7	5	5	5	5	5	16.8	+6	W	2	C	43	49	7	8	4	7	6	4	4	0	cb, cmo	cb, cmo	41	38	-		
	Portland Bill	32	15.3	+10	WNW	3	49	47	6	5	5	5	5	5	16.3	+2	WNW	3	Mo	49	47	6	5	5	5	5	5	10	0	cb, cmo	cb, cmo	47	43	Tr		
	Exeter	160	18.1	+20	W	0	46	42	7	5	5	5	5	5	18.3	+6	W	2	Mo	47	45	7	5	7	6	5	5	30	0	cb, cmo	cb, cmo	47	43	Tr		
	Plymouth	86	18.1	+8	W	2	49	47	6	5	5	5	5	5	18.3	+4	W	2	Mo	48	47	5	5	7	8	8	8	10	72	0	cb, cmo	cb, cmo	47	43	Tr	
	St. Eval	345	18.1	+6	W	3	49	49	6	5	5	5	5	5	18.3	+2	W	2	Mo	50	49	6	5	5	5	5	5	5	10	0	cb, cmo	cb, cmo	47	43	-	
6	Lizard	240	17.7	+6	WNW	4	50	49	7	5	5	5	5	5	18.1	+4	WNW	2	Mo	50	48	4	5	5	5	5	5	10	0	cb, cmo	cb, cmo	49	43	-		
	Guernsey	340	19.0	+4	WNW	4	50	49	7	5	5	5	5	5	19.0	+2	WSW	1	Mo	49	48	5	5	7	3	3	3	5	4	0	cb, cmo	cb, cmo	48	48	Tr	
	Scilly, St. Marys	163	17.3	+4	WSW	4	51	50	6	5	5	5	5	5	18.1	+6	WSW	2	C	51	49	7	5	5	6	3	4	20	0	cb, cmo	cb, cmo	50	45	-		
	Fairwood	268	15.8	+8	W	2	47	45	6	5	5	5	5	5	17.0	+6	W	2	Mo	47	46	6	5	7	7	8	4	2	30	0	cb, cmo	cb, cmo	45	47	-	
	Pembroke	142	15.9	+16	WNW	3	49	49	6	5	5	5	5	5	17.3	+8	WNW	1	Mo	49	47	6	5	7	9	9	9	0	0	0	cb, cmo	cb, cmo	47	41	-	
7	Aberporth	425	15.3	+14	W.S.	3	48	46	8	5	5	5	5	5	16.6	+6	SSW	2	Mo	46	44	8	5	7	5	3	5	15	1	cb, cmo	cb, cmo	44	41	-		
	Holyhead (Valley)	32	14.4	+14	W	0	47	43	7	5	5	5	5	5	16.3	+8	SW	1	Mo	48	46	7	5	7	4	4	4	0	0	0	cb, cmo	cb, cmo	43	30	-	
	Hawarden	15	14.2	+10	SW	1	48	45	7	5	5	5	5	5	16.1	+8	W.S.	2	Mo	46	43	7	5	3	3	4	1	4	40	0	cb, cmo	cb, cmo	42	35	-	
	Manchester	230	14.0	+10	S	3	45	41	7	5	5	5	5	5	15.6	+10	S	2	Mo	45	44	5	5	7	7	7	7	3	3	0	cb, cmo	cb, cmo	41	37	-	
	Squires Gate	33	14.0	+10	S	3	45	41	7	5	5	5	5	5	15.5	+6	W	3	Mo	49	46	7	5	7	9	3	1	3	35	0	cb, cmo	cb, cmo	42	38	-	
8	Carlisle	100	12.9	+10	W	0	45	45	6	5	5	5	5	5	15.1	+12	W	0	Mo	45	44	5	5	7	7	7	7	18								

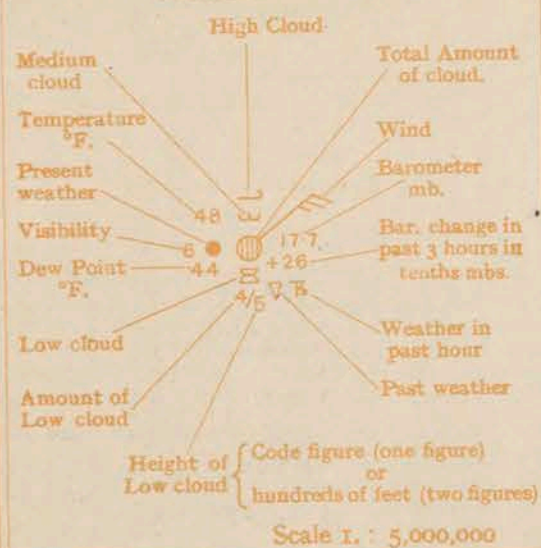
OBSERVATIONS at 12h. G.M.T. 16th May

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

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.)	Sun- shine Hrs. (1/10)	Rain 24h. inches (1/10)					
				Dir.	Force.				Form.	Amount.						Form.	Amount.				06h.-12h. (34)	12h.-18h. (35)																
										Low.	Med.	High.					Total.					Low.	Med.	High.			Total.	A.	B.	A.				B.				
																																			(9)	(10)	(11)	(12)
(For heights see p. 4.)	mb. (1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)
1	Kew	17.3	-2	WSW	2	56	47	7	8	1	1	1	17.3	-2	WN	2	59	45	6	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
	Croydon	17.1	-2	NNW	2	56	41	7	8	1	1	1	17.1	-2	W	1	57	43	7	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
	S. Farnborough	17.5	-2	WNW	2	56	48	7	8	1	1	1	17.5	-2	W	1	56	48	7	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
	Boscombe Down	17.9	-2	WNW	4	57	40	7	7	1	1	1	17.9	-2	WNW	2	57	40	7	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
	Calshot	17.7	-8	W	3	58	45	7	7	1	1	1	17.7	-8	WSW	3	58	45	7	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
	Tangmere	17.9	0	NW	3	59	49	7	7	1	1	1	17.9	0	SSE	3	59	49	7	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
	Lympe	17.2	+2	S	3	54	46	7	2	1	1	1	17.2	+2	WS	3	51	49	8	2	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
	Manston	17.9	+6	S	2	56	48	7	8	1	1	1	17.9	+6	SW	2	55	47	7	7	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
	Boxted	17.0	-2	WSW	2	58	49	7	8	1	1	1	17.0	-2	S	2	57	50	7	2	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
	Felixstowe	16.7	+2	SSE	2	59	52	6	8	1	1	1	16.7	+2	SSE	1	57	50	7	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
	Gorleston	16.5	+4	SSE	2	59	47	6	2	3	1	1	16.5	+4	ESE	2	51	47	6	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
	Mildenhall	16.5	0	NW	1	61	46	7	7	1	1	1	16.5	0	0	0	61	45	7	2	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
	West Raynham	16.3	+2	NE	4	58	46	7	8	1	1	1	16.3	+2	SW	1	58	50	8	2	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
	Waddington	17.0	+2	ES	2	60	46	7	2	6	1	1	17.0	+2	NNE	1	60	48	8	2	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
	Cranfield	16.9	-4	0	2	55	42	6	2	6	1	1	16.9	-4	NE	3	55	43	6	5	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
	Honiley	17.1	+2	W	3	56	43	7	8	1	1	1	17.1	+2	SE	3	55	46	6	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
4	Little Rissington	18.2	+2	NW	3	53	42	8	8	1	1	1	18.2	+2	ESE	2	55	45	7	2	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
	Defford	18.1	0	W	3	53	44	8	8	1	1	1	18.1	0	WSW	3	53	41	8	2	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
5	Bristol	18.2	+2	W	2	57	46	8	7	1	1	1	18.2	+2	WSW	2	57	47	6	5	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
	Hardland Point	18.4	+2	W	3	53	41	7	1	4	1	1	18.4	+2	WSW	2	53	51	7	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
	Yeovilton	17.8	0	WNW	3	53	51	7	8	1	1	1	17.8	0	WSW	2	53	51	7	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
	Portland Bill	17.9	+4	W	3	52	50	6	5	1	1	1	17.9	+4	W	3	51	49	6	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
	Exeter	18.7	-4	WNW	2	53	48	8	7	1	1	1	18.7	-4	NW	3	53	49	7	7	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
	Plymouth	19.5	+2	0	0	56	50	6	7	1	1	1	19.5	+2	W	3	54	52	6	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
	St Eval	19.4	0	W	3	54	51	6	5	1	1	1	19.4	0	WSW	3	53	49	7	5	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
	Lizard	19.7	+6	NNE	3	55	51	7	2	3	1	1	19.7	+6	SW	3	53	42	6	5	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
	Guernsey	20.0	+2	WN	3	55	51	7	2	3	1	1	20.0	+2	WN	3	52	49	6	5	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
6	Scilly, St. Marys	19.2	-2	SSW	2	57	51	7	8	1	1	1	19.2	-2	SE	3	52	51	5	5	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
	Fairwood	18.2	+10	W	7	56	44	7	8	1	1	1	18.2	+10	SW	3	55	46	7	1	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
	Pembroke	18.8	+6	SW	1	52	48	6	8	1	1	1	18.8	+6	SSW	1	52	49	6	2	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
	Aberporth	18.0	+2	WNW	3	54	49	6	2	7	1	1	18.0	+2	0	0	54	48	7	2	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
7	Holyhead, Valley	17.8	+4	SW	2	52	47	7	3	1	1	1	17.8	+4	SW	4	52	49	7	2	9	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
	Hawarden	17.2	0	W	1	61	48	7	2	1	1	1	17.2	0	NW	23	61	48	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
8	Manchester	16.8	0	NW	2	58	43	6	2	1	1	1	16.8	0	NW	3	58	43	6	1	1	1	1	1														

STATION MODEL



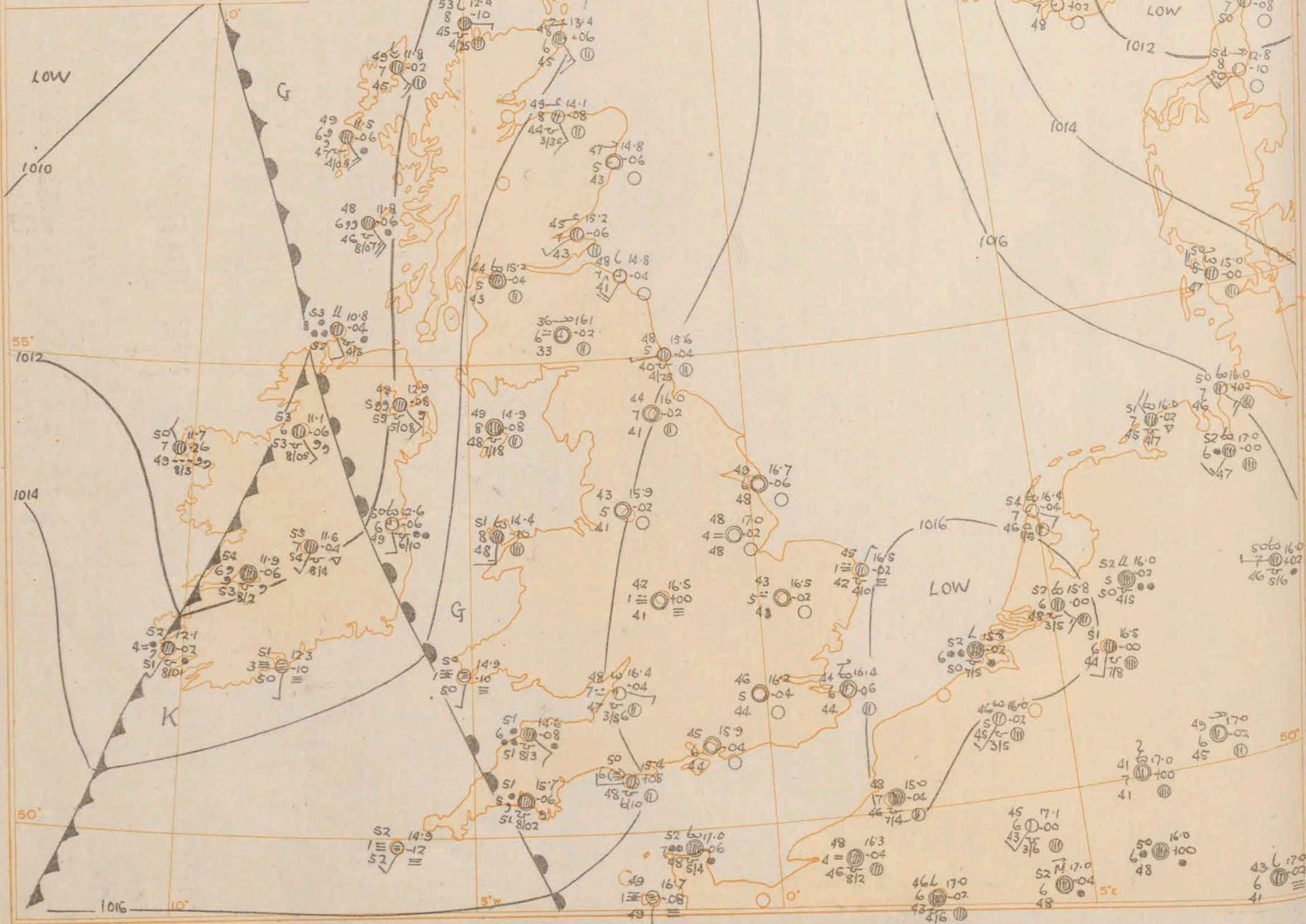
6h Saturday 17th May 1947

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather	Morning	Afternoon	Night	Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
					Day Max.	Night Min.	Min. on grass	Day	Night		15h %	0h %
Kew	...	...	...	...	59	41	32	3	11	5.5	...	...
Croydon	...	...	...	...	60	42	36	1	-	6.7	74	55
Greenwich	...	...	...	...	61	42	31	4.1	-	4.4	57	69
Westminster	...	...	...	...	62	46	41	4.6	-	...	64	64
Regents Park	...	...	...	...	61	44	38	2.4	-	...	85	47
Camden Square	C	C	...	...	62	45	37	0.8	-	...	...	60
Kensington	bc	bc	...	...	61	45	34	5.1	11	...	79	66
Hampstead	bc	bc	bc	...	59	47	32	1.3	-	...	...	53

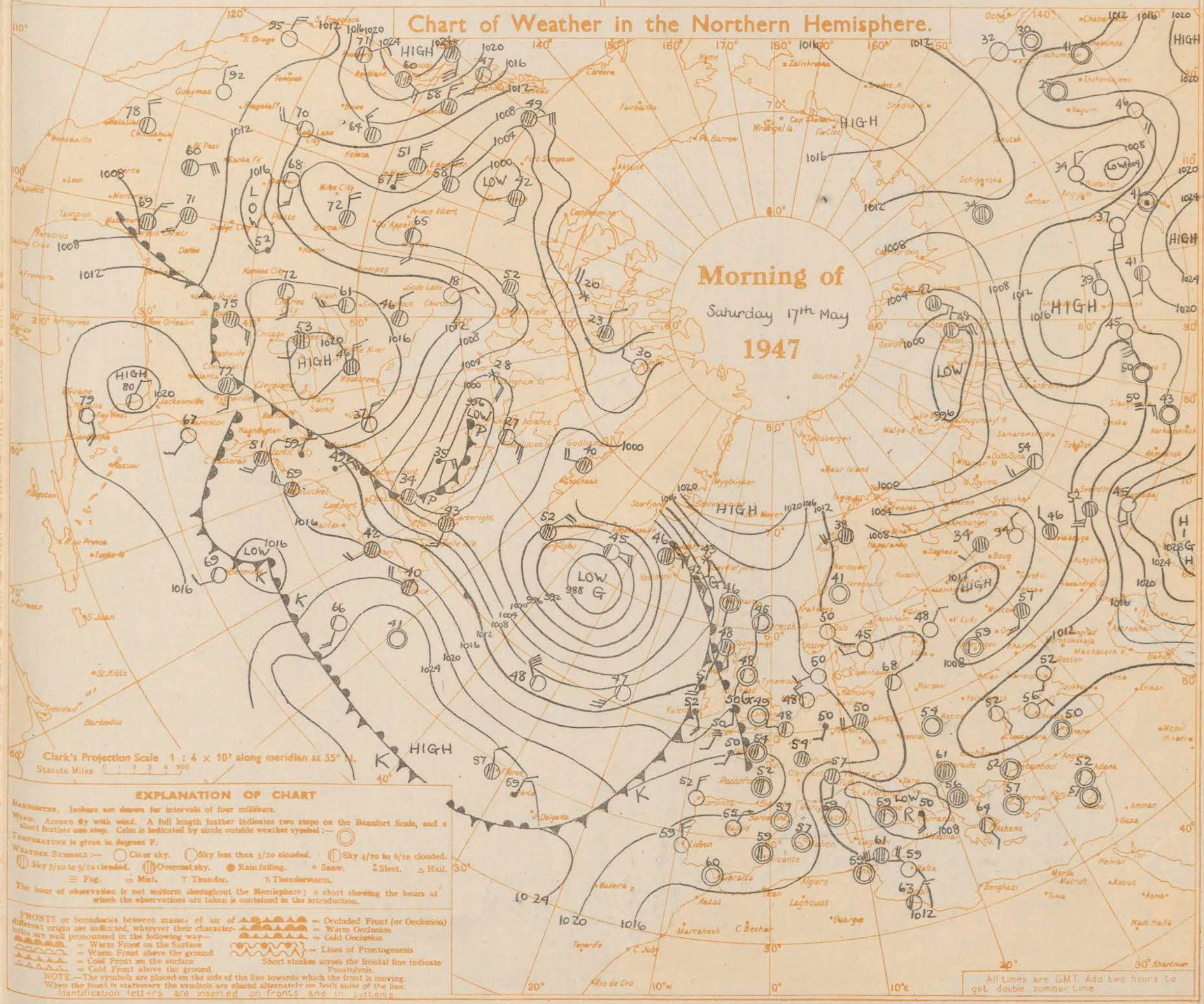
Atmospheric Pollution Milligrams of solid per cubic metre.
Kew 24 hours ended 6h. Max. 12.1 Time 16h Min. 6.1 Note of period.



1947	Humidity
74	55
57	69
64	64
85	47
	60
79	66
	53
Period.	
56	109
	-08
	12.8
	-10

GENERAL INFERENCE
 A trough of low pressure over western districts is moving very slowly East. It will be cloudy with occasional rain or drizzle and coast fog in S.W. England, W. Wales, W. Scotland. Mainly fair elsewhere apart from scattered showers which may develop in S.E. England with perhaps local thunder. Local morning mist and fog in Midlands and Eastern districts. Rather warm.

FURTHER OUTLOOK
 Local rain in S.W. at first and perhaps later in N.W. Otherwise fair and rather warm.



506 160
 7 102
 46 516

43 170
 6 102
 41

All times are GMT Add two hours to get double summer time

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Saturday 17th May 1947
No. 31222

OBSERVATIONS at 00hr. G.M.T. 17 th May															OBSERVATIONS at 06hr. G.M.T. 17 th May															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.	Low.	Med.	High.			Form.	Amount.				Height of Base Hundreds of feet.	Dir.	Force	Form.	Amount.		Height of Base Hundreds of feet.	rh.-ooh.	ooh.-ooh.	Min. °F.		Max. °F.	
																																		(3)
1	Kew	176	17.2	-2	W	1	51	44	5	1	1	1	1	1	16.1	-2	W	1	46	45	5	1	1	1	1	1	1	0	0	0	0	0	0	0
	Croydon	217	17.2	-2	W	1	49	44	5	1	1	1	1	1	16.3	-2	W	1	46	44	5	1	1	1	1	1	1	0	0	0	0	0	0	0
	S. Farnborough	226	17.8	-2	W	1	49	46	5	1	1	1	1	1	17.0	-2	W	1	46	44	5	1	1	1	1	1	1	0	0	0	0	0	0	0
	Boscombe Down	417	18.0	-2	W	1	46	44	6	1	1	1	1	1	17.0	-2	W	1	46	44	6	1	1	1	1	1	1	0	0	0	0	0	0	0
	Calshot	8	17.7	-4	W	2	49	47	7	1	1	1	1	1	16.1	-4	W	2	45	45	6	1	1	1	1	1	1	0	0	0	0	0	0	0
	Tangmere	53	17.4	-2	W	1	44	43	6	1	1	1	1	1	15.9	-4	W	1	45	44	6	1	1	1	1	1	1	0	0	0	0	0	0	0
	Lymington	341	17.1	-6	W	1	47	46	6	1	1	1	1	1	16.0	-2	W	1	49	48	5	1	1	1	1	1	1	0	0	0	0	0	0	0
	Manston	140	17.6	-2	W	1	46	46	7	1	1	1	1	1	16.4	-2	W	1	44	44	5	1	1	1	1	1	1	0	0	0	0	0	0	0
2	Boxed	165	17.8	-2	W	1	47	47	6	1	1	1	1	1	16.6	-2	W	1	44	44	5	1	1	1	1	1	1	0	0	0	0	0	0	0
	Felixstowe	10	17.1	0	W	1	49	49	6	1	1	1	1	1	16.1	-8	W	1	45	43	6	1	1	1	1	1	1	0	0	0	0	0	0	0
	Corlestone	5	17.3	0	SE	2	49	46	5	1	1	1	1	1	16.5	-2	SE	2	48	42	1	1	1	1	1	1	1	0	0	0	0	0	0	0
	Mildenhall	15	17.4	-2	SE	1	46	43	7	1	1	1	1	1	16.5	-2	SE	1	43	43	5	1	1	1	1	1	1	0	0	0	0	0	0	0
	West Raynham	250	17.5	-2	ESE	1	49	45	6	1	1	1	1	1	16.5	-2	ESE	1	49	47	6	1	1	1	1	1	1	0	0	0	0	0	0	0
	Waddington	235	17.7	-2	W	1	47	44	6	1	1	1	1	1	16.2	-2	W	1	44	43	4	1	1	1	1	1	1	0	0	0	0	0	0	0
3	Cranfield	340	17.2	-2	W	1	47	44	6	1	1	1	1	1	16.2	-2	W	1	44	43	4	1	1	1	1	1	1	0	0	0	0	0	0	0
	Honiley	427	17.8	-2	SE	1	46	45	5	1	1	1	1	1	16.5	0	SE	1	42	41	1	1	1	1	1	1	1	0	0	0	0	0	0	0
4	Little Rissington	731	17.4	-4	WNW	1	50	44	7	1	1	1	1	1	16.6	-2	WNW	1	49	43	7	1	1	1	1	1	1	0	0	0	0	0	0	0
	Defford	58	17.5	-2	W	1	48	45	6	1	1	1	1	1	16.5	-2	W	1	41	41	7	1	1	1	1	1	1	0	0	0	0	0	0	0
5	Bristol	290	17.7	-2	W	1	50	46	6	1	1	1	1	1	16.4	-2	W	1	51	48	6	1	1	1	1	1	1	0	0	0	0	0	0	0
	Hartland Point	290	16.8	-6	SW	2	51	51	6	1	1	1	1	1	14.6	-8	SW	2	51	51	6	1	1	1	1	1	1	0	0	0	0	0	0	0
	Yeovilton	50	16.8	-6	SW	2	51	51	6	1	1	1	1	1	15.7	0	SW	2	51	49	6	1	1	1	1	1	1	0	0	0	0	0	0	0
	Portland Bill	32	17.6	0	NW	2	51	49	6	1	1	1	1	1	15.4	-4	NW	2	50	48	6	1	1	1	1	1	1	0	0	0	0	0	0	0
	Exeter	300	18.2	-6	W	2	50	48	7	1	1	1	1	1	16.3	-4	W	2	50	48	6	1	1	1	1	1	1	0	0	0	0	0	0	0
	Plymouth	86	18.9	-2	W	2	52	52	6	1	1	1	1	1	15.7	-6	W	2	51	51	6	1	1	1	1	1	1	0	0	0	0	0	0	0
	St. Eval	345	17.5	-10	W	3	51	50	6	1	1	1	1	1	15.6	-6	W	3	51	51	6	1	1	1	1	1	1	0	0	0	0	0	0	0
	Lizard	249	17.5	-8	SW	3	51	51	1	1	1	1	1	1	15.1	-10	SW	3	51	51	1	1	1	1	1	1	1	0	0	0	0	0	0	0
	Guernsey	340	18.7	-6	W/N	2	50	49	6	1	1	1	1	1	16.7	-8	W/N	2	49	49	1	1	1	1	1	1	1	0	0	0	0	0	0	0
	Scully, St. Marys	163	17.2	-6	SW	2	52	52	2	1	1	1	1	1	14.9	-12	SW	2	52	52	2	1	1	1	1	1	1	0	0	0	0	0	0	0
	Fairwood	268	17.4	-6	W	2	50	48	6	1	1	1	1	1	15.3	-8	W	2	50	48	6	1	1	1	1	1	1	0	0	0	0	0	0	0
	Pembroke	142	17.2	-8	W	2	50	48	6	1	1	1	1	1	14.9	-10	W	2	50	48	6	1	1	1	1	1	1	0	0	0	0	0	0	0
	Aberporth	425	16.7	-10	SSE	3	49	48	7	1	1	1	1	1	14.5	-10	SSE	3	49	48	7	1	1	1	1	1	1	0	0	0	0	0	0	0
7	Holyhead (Valley)	32	16.6	-6	SSE	3	50	48	6	1	1	1	1	1	14.4	-10	SSE	3	51	48	8	1	1	1	1	1	1	0	0	0	0	0	0	0
	Hawarden	15	17.2	-2	W	1	46	44	5	1	1	1	1	1	15.8	-6	W	1	42	42	4	1	1	1	1	1	1	0	0	0	0	0	0	0
8	Manchester	230	17.0	-2	W	1	45	42	6	1	1	1	1	1	15.9	-2	W	1	43	41	5	1	1	1	1	1	1	0	0	0	0	0	0	0
	Squires Gate	33	17.0	-2	W	1	45	42	6	1	1	1	1	1																				

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Sunday 18th May
No. 31223

LIGHT

Rain

Wind

Temp.

Dew Point

Visibility

Cloud

Form

Amount

Height

Base

of Cloud

in Feet

Wind

Temp.

Dew Point

Visibility

Cloud

Form

Amount

Height

Base

of Cloud

in Feet

Wind

Temp.

Dew Point

Visibility

Cloud

Form

Amount

Height

Base

of Cloud

in Feet

Wind

Temp.

Dew Point

Visibility

Cloud

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Height

Base

of Cloud

in Feet

Wind

Temp.

Dew Point

Visibility

Cloud

Form

Amount

Height

Base

of Cloud

in Feet

Wind

Temp.

Dew Point

Visibility

Cloud

Form

Amount

Height

Base

of Cloud

in Feet

Wind

Temp.

Dew Point

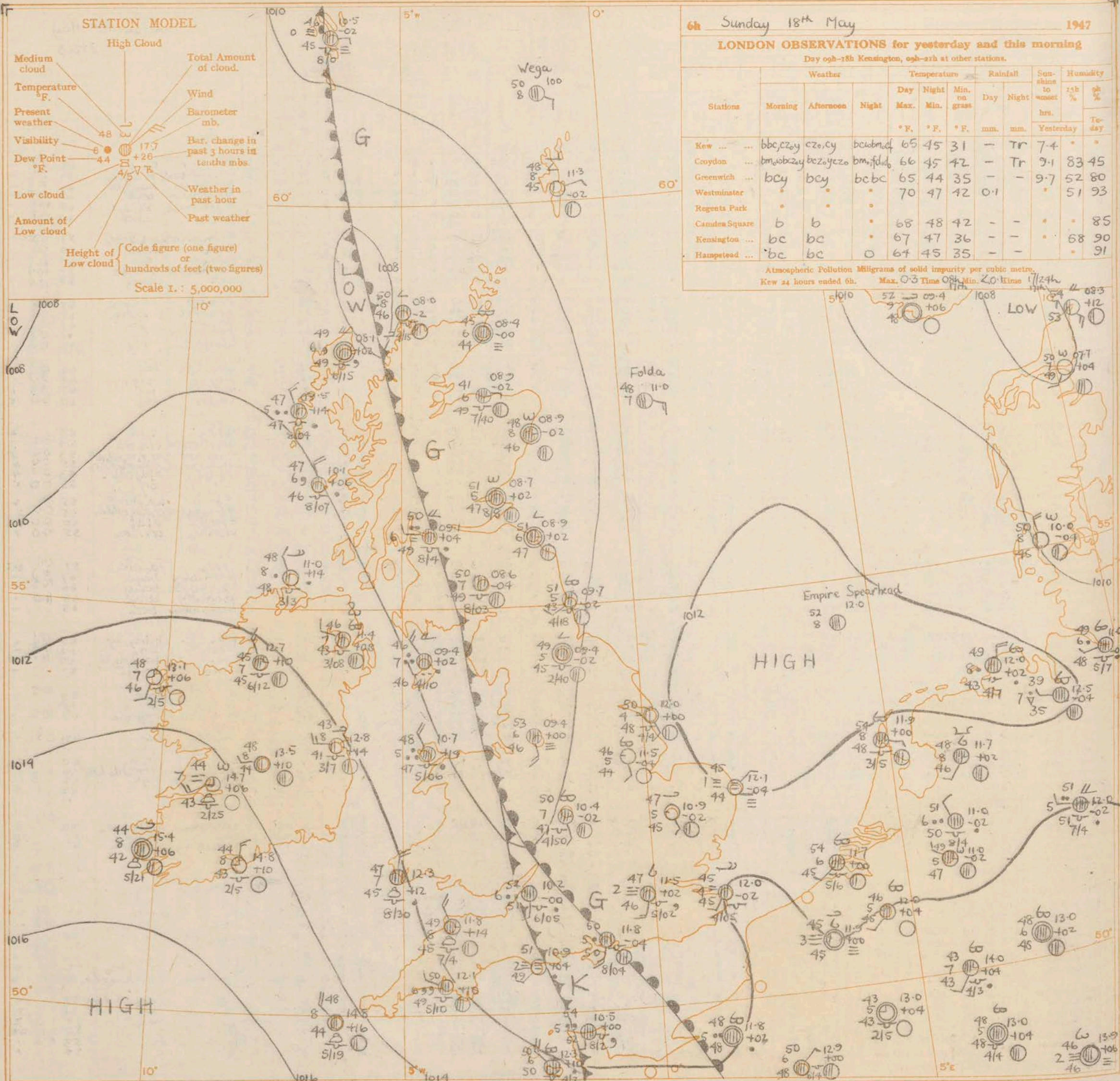
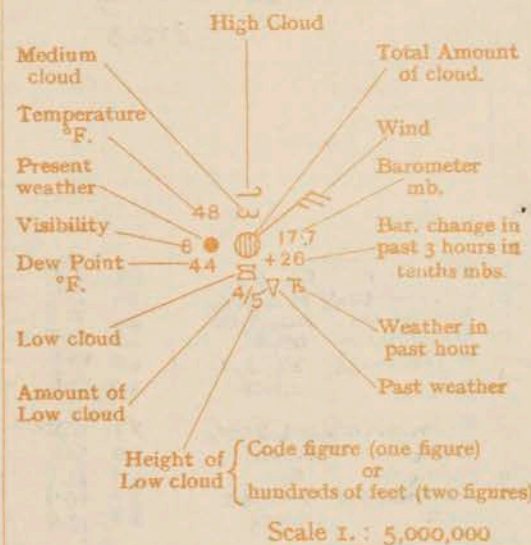
OBSERVATIONS at 12h. G.M.T. 17th May

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

OBSERVATIONS during DAY

District.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. (6)	Dew Point (7)	Visibility. (8)	Cloud.				Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Weather. (21)	Temp. (22)	Dew Point. (23)	Visibility. (24)	Cloud.				Barom. at M.S.L. (31)	Change in 3 hours. (32)	State of Ground. (33)	Weather.		Max. Temp. on 24h. (36)	Sun above horiz. (37)	Rain on 24h. (38)																																																																																																																																																																																
				Dir.	Force. (4)					Form.	Amount. (10)	Form.	Amount. (20)			Form.	Amount. (28)					Form.	Amount. (29)	Form.	Amount. (30)				Form.	Amount. (34)				Form.	Amount. (35)	Form.	Amount. (35)																																																																																																																																																																												
																																						Low.	Mod.	High.	Total.	Low.	Mod.	High.	Total.	Low.	Mod.	High.	Total.																																																																																																																																																																
																																																		(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)																																																																																																																																													
1	Kew Croydon S. Farnborough Boscombe Down Calshot Tangmere	14.0 14.2 14.1 14.8 14.9 14.6	-18 -14 -18 -8 -10 -8	N ENE S SSW SSW SW	2 3 1 2 3 3	20 20 20 20 20 20	62 63 63 63 62 58	40 42 42 42 48 49	6 6 7 6 6 7	2 2 2 2 2 2	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	12.2 12.6 12.2 13.1 13.3 13.4	-8 -4 -6 -8 -10 -6	SE/E SE SSW WSW WSW WSW	2 2 3 3 3 3	C-bc 20 20 bc b-bc b	63 60 60 58 54 58	42 46 46 48 50 48	7 6 6 7 8 8	8 2 2 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	b-bc, c-z b-bc, c-z b-bc, c-z b-bc, c-z b-bc, c-z b-bc, c-z	65 66 66 65 63 63	7.4 3.1 10.8 10.5 11.5 9.8	- - - - - -																																																																																																																																																																																	
2	Lymington Manston Borsted Felixstowe Gorleston	14.8 16.0 15.3 15.3 15.7	-8 -6 -10 -8 -6	SE/E SE ESE ESE NNE	2 2 2 2 3	20 20 20 20 20	55 57 60 58 55	52 47 58 52 47	6 6 6 6 6	2 2 2 2 2	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	13.8 14.3 13.8 13.8 14.4	-6 -6 -2 -6 -10	S/E SE SE SE E	1 2 2 2 2	m m b-bc bc m	51 53 58 55 51	49 43 49 51 46	6 6 6 7 6	5 3 1 1 4	3 3 2 3 3	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	b-bc, c-z b-bc, c-z b-bc, c-z b-bc, c-z b-bc, c-z	57 58 64 59 55	6.5 5.2 12.1 10.1 12.0	- - - - -																																																																																																																																																																															
3	Mildenhall West Raynham Waddington Granfield Honiley	14.5 14.6 15.9 15.2 14.2	-12 -10 -6 -6 -14	E NE SE E SE	2 3 1 0 4	20 20 20 20 20	64 61 66 63 62	44 43 45 42 45	7 7 8 7 7	2 2 2 2 2	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	12.9 13.0 13.2 12.5 11.6	-4 -6 -18 -8 -10	ESE E E SE SE	3 3 1 3 3	b-bc b b b-bc b-bc	63 61 62 65 61	47 46 45 45 45	7 8 8 8 7	3 1 1 1 4	6 4 1 1 1	3 1 1 1 1	3 2 1 1 3	2 2 1 1 1	25 30 40 30 35	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1

STATION MODEL



6h Sunday 18th May 1947

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	Night		Yesterday	To-day
Kew	bcc, czoy	czoy, cy	bc, bnd, cf	65	45	31	-	Tr	7.4	83	45
Croydon	bm, ob, czoy	bc, czoy, cy	bm, f, d, ob	66	45	42	-	Tr	9.1	83	45
Greenwich	bcy	bcy	bc, bc	65	44	35	-	-	9.7	52	80
Westminster	.	.	.	70	47	42	0.1	.	.	51	93
Regents Park	.	.	.	.	.	.	.	.	.	.	.
Canute Square	b	b	.	68	48	42	-	-	.	.	85
Kensington	bc	bc	.	67	47	36	-	-	.	68	90
Hampstead	bc	bc	0	64	45	35	-	-	.	.	91

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0.3 Time 08h Min. 0.0 Time 17h

1947

ning

Humidity		Temp	
1st	2nd	1st	2nd
83	45	85	
52	80	68	90
51	93		91

83	45
52	80
51	93

83	45
52	80
51	93

83	45
52	80
51	93

83	45
52	80
51	93

83	45
52	80
51	93

83	45
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83	45
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51	93

83	45
52	80
51	93

83	45
52	80
51	93

83	45
52	80
51	93

83	45
52	80
51	93

GENERAL INFERENCE

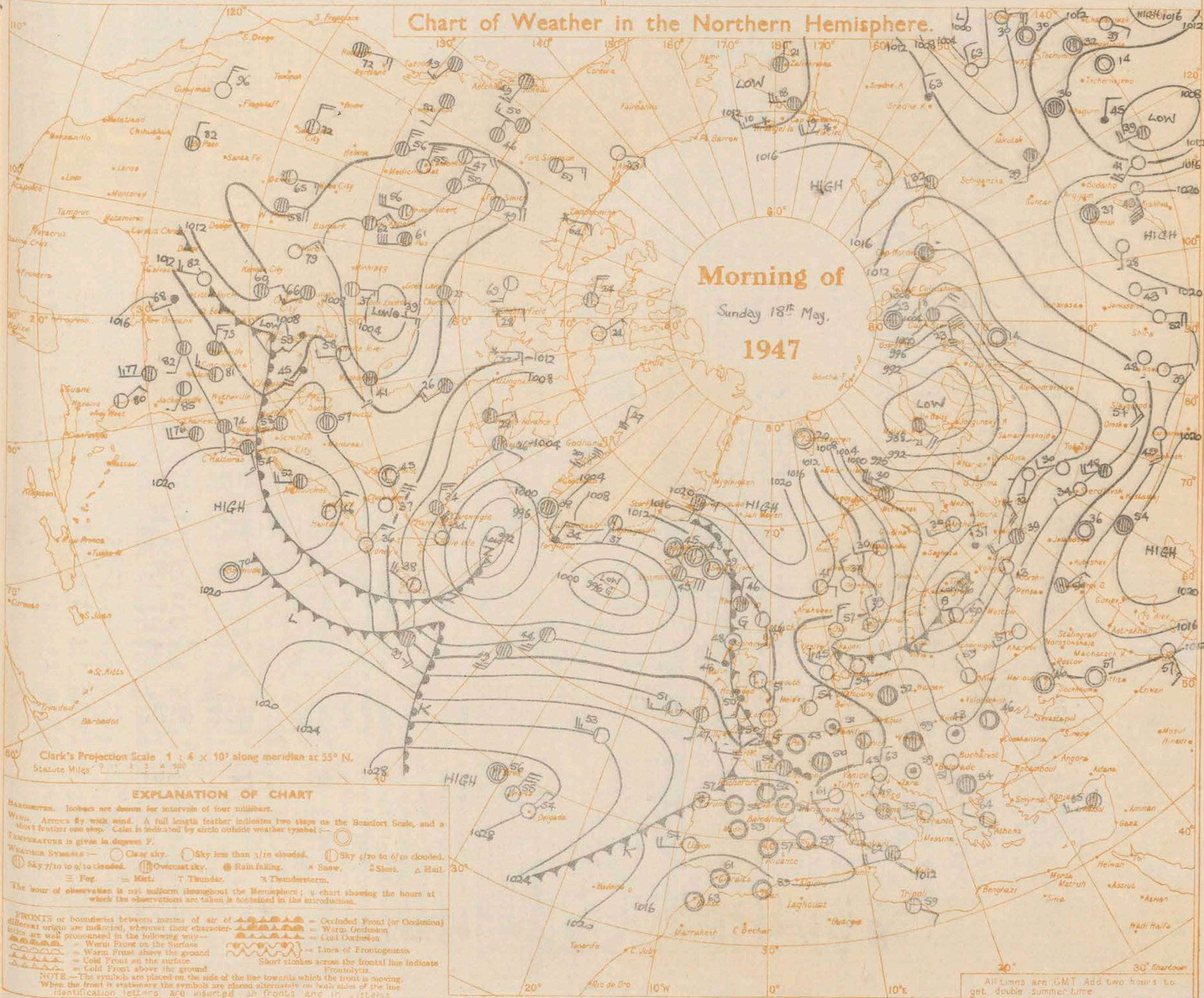
A trough of low pressure is moving slowly east across the British Isles and will be followed by a well developed ridge of high pressure. A belt of low cloud and rain with local fog running from North Scotland across the Irish Sea area and Northwest England to Southern England is moving east slowly and will still be affecting eastern districts locally to-morrow morning. There is a possibility of local thunderstorms in eastern districts of England late today and tonight. The rain is followed by mainly fair conditions from the west and these conditions will spread across all eastern districts to-morrow. There may be a few showers in the Northwest. Rather warm in east, becoming cooler. Rather cool in west.

FURTHER OUTLOOK

Rain reaching western districts from the Atlantic and spreading east.

Chart of Weather in the Northern Hemisphere.

Morning of
Sunday 18th May,
1947



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.
WIND. Arrows by with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS: ○ Clear sky. ○ Sky less than 1/10 clouded. ○ Sky 1/10 to 6/10 clouded. ○ Sky 7/10 to 9/10 clouded. ○ Overcast sky. ● Rain falling. * Snow. △ Sleet. ▲ Hail.
= Fog. = Mist. T Thunder. T Thunderstorm.

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

All times are GMT. Add two hours to get double summer time.

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

Sunday 18th May 1947
No. 31223

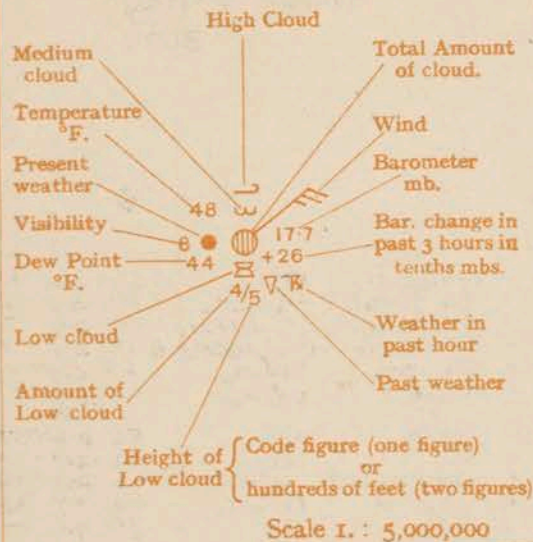
[illegible]

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

* Information not usually received.

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

STATION MODEL



6h Monday 19th May

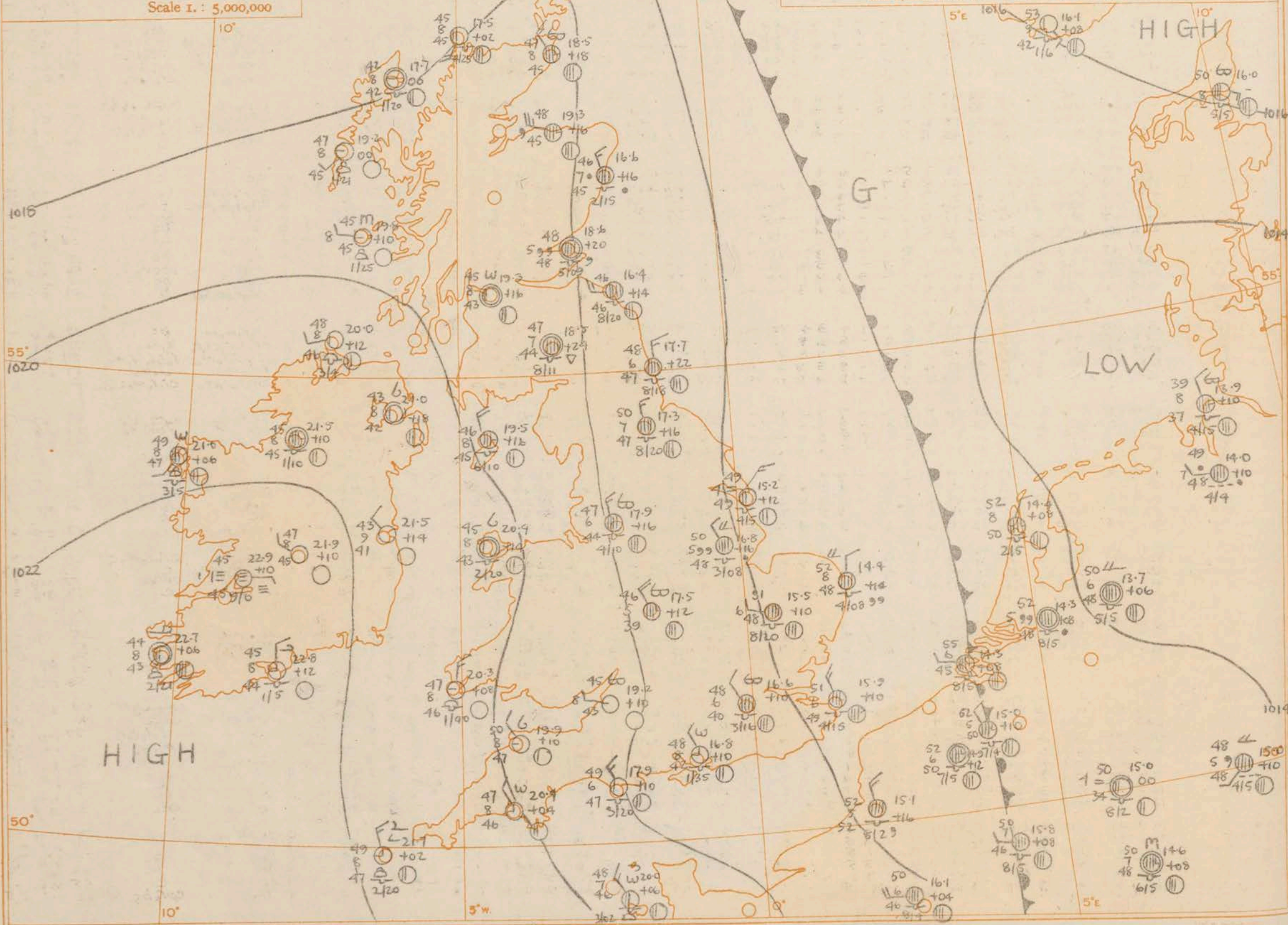
1947

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		15h %	0h %
				°F.	°F.	°F.	mm.	mm.		Yesterday	To-day
Kew ...	cloudy, no rain	cloudy	cloudy	58	48	44	2	Tr	0.0	•	•
Croydon ...	cloudy, no rain	cloudy	cloudy	59	47	45	3	0.2	0.0	87	85
Greenwich ...	C	cr. r.	cr. r.	60	48	45	0.4	0.3	1.6	83	84
Westminster	•	•	•	60	49	46	1.6	•	•	91	91
Regents Park	•	•	•	63	48	42	•	1.1	•	98	86
Camden Square	0	C	•	59	48	46	0.3	0.2	•	•	86
Kensington ...	C	C	•	60	49	45	1.2	0.6	•	87	87
Hampstead ...	0 or	or	0	67	49	41	1.3	•	•	•	89

Atmospheric Pollution. Milligrams of solid impurities per cubic metre.
Kew 24 hours ended 6h. Max. 0.1 Time 18.0 Min. <0.1 Time end of period



1947

ing

Humidity

ish %

sk %

To-day

day

87 85

83 84

91 91

98 86

86

87 87

89

period

16.0

1016

1014

55

1014

1014

1014

1014

1014

1014

1014

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GENERAL INFERENCE

A wedge of high pressure over west Britain and an occlusion off the east coast of Britain are almost stationary, while a complex frontal trough on the Atlantic will approach west Ireland tonight. It will be mainly dull in east Britain with occasional slight local rain, but in west Britain and north Ireland it will be mainly fair or fine, though rain is likely late tonight and tomorrow near our northwest seaboard. It will be generally rather cool, with local ground frost inland in the west early tomorrow morning.

FURTHER OUTLOOK

Probably little general change.

Chart of Weather in the Northern Hemisphere.

Morning of
Monday 19th May.
1947

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

EXPLANATION OF CHART

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

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

All times are GMT. Add two hours to get double summer time.

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

Monday, 19th May 1947

No. 31224.

[illegible]

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

1947

LIGHT

Rain

mm.

(143)

4.4

4.5

4.6

4.7

4.8

4.9

5.0

5.1

5.2

5.3

5.4

5.5

5.6

5.7

5.8

5.9

6.0

6.1

6.2

6.3

6.4

6.5

6.6

6.7

6.8

6.9

7.0

7.1

7.2

7.3

7.4

7.5

7.6

7.7

7.8

7.9

8.0

8.1

8.2

8.3

8.4

8.5

8.6

8.7

8.8

8.9

9.0

9.1

9.2

9.3

9.4

9.5

9.6

9.7

9.8

9.9

10.0

10.1

10.2

10.3

10.4

10.5

10.6

10.7

10.8

10.9

11.0

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

Tuesday 20th May

1947

No. 31275

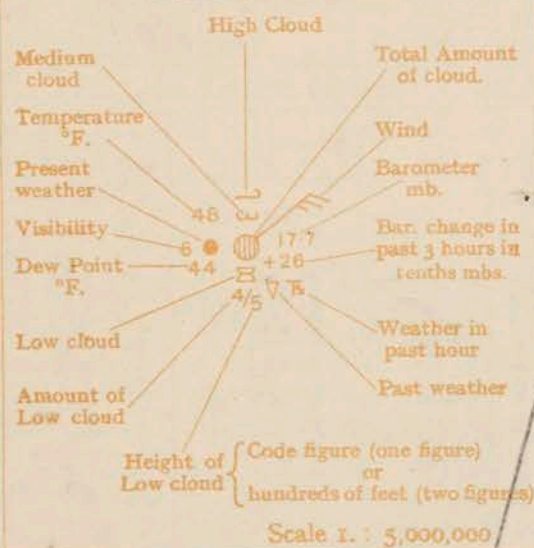
OBSERVATIONS at 12h. G.M.T. 19th May

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

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.	Sun- shine Hrs.	Rain in 24 hrs. 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.																														
																																																	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.
(For heights see p. 4.)	mb.	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	mb.	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)																																							
1 Kew	18.9	+10	NNW	2	Mo	53	48	5	5	-	-	8	1	8	25	70	19.3	+4	NNW	2	Mo	53	50	6	5	-	-	3	3	-	35	-	0	10c, 10mo	cb, 20	61	0.8	Tr																																								
Croydon	18.8	+10	NNW	2	Mo	53	47	5	5	-	-	8	1	8	12	-	18.8	+2	NNW	2	Mo	53	49	6	5	-	-	3	3	-	-	-	1	10c, 10mo	cb, 20	62	0.6	Tr																																								
S. Farnborough	19.3	+6	NW	2	Mo	52	47	6	5	-	-	8	1	8	15	-	19.7	0	NNW	3	Mo	57	51	6	5	-	-	7	5	-	-	-	1	10c, 10mo	cb, 20	58	1.4	Tr																																								
Boscombe Down	19.8	+10	NNW	4	C	55	45	8	5	7	-	8	5	8	25	-	20.0	+2	NNW	3	Mo	55	48	6	5	-	-	8	5	-	-	-	0	10c, 10mo	cb, 20	56	4.7	Tr																																								
Calshot	19.6	+6	NNW	3	C	57	45	8	5	7	-	7	5	5	50	-	20.2	+2	NNW	3	Mo	56	49	6	5	-	-	8	3	2	25	-	0	10c, 10mo	cb, 20	57	5.1	Tr																																								
Tangmere	19.3	+14	N	4	Mo	53	47	6	5	-	-	8	8	-	20	-	19.2	+4	NNW	3	Mo	57	51	6	4	-	-	1	1	-	15	-	0	10c, 10mo	cb, 20	59	4.0	Tr																																								
2 Lympne	17.5	+8	-	0	Mo	57	50	6	8	-	-	5	5	-	15	-	18.4	+4	-	0	Mo	55	50	6	2	3	-	5	4	4	18	-	0	10c, 10mo	cb, 20	61	4.2	Tr																																								
Manston	18.2	+10	NNW	3	Mo	57	52	6	5	2	-	7	5	7	15	40	18.7	+12	NE	3	Mo	56	52	6	4	3	-	4	4	-	-	-	0	10c, 10mo	cb, 20	60	5.6	Tr																																								
Buxted	18.3	+10	NNW	3	Mo	57	53	6	5	2	-	8	4	7	15	-	19.3	+4	ESE	3	Mo	57	47	6	4	6	-	4	3	3	35	-	0	10c, 10mo	cb, 20	64	1.2	Tr																																								
Felixstowe	17.7	+12	E/N	3	Mo	57	49	6	5	3	-	7	3	7	25	-	18.7	+10	E/N	3	Mo	55	46	7	5	-	-	3	3	-	30	-	0	10c, 10mo	cb, 20	60	5.7	Tr																																								
Gorleston	17.7	+16	NE	2	Mo	52	46	6	5	3	-	4	3	3	22	72	18.5	+2	NNE	4	Mo	53	42	6	5	9	9	5	3	3	20	72	0	10c, 10mo	cb, 20	57	7.0	Tr																																								
3 Mildenhall	18.2	+6	NNE	2	Mo	60	54	6	1	3	-	7	2	7	25	-	19.6	+10	N	3	Mo	56	53	6	-	3	-	5	5	-	-	-	0	10c, 10mo	cb, 20	63	3.2	Tr																																								
West Raynham	18.0	+12	N	3	Mo	55	47	6	1	7	-	7	7	-	-	-	19.5	+10	NNW	4	Mo	50	47	6	5	-	-	8	8	-	15	-	0	10c, 10mo	cb, 20	57	1.1	Tr																																								
Waddington	19.1	+6	NNW	3	Mo	59	52	6	5	2	-	8	8	8	10	40	21.0	+10	N	1	Mo	56	50	6	5	-	-	7	5	6	10	40	1	10c, 10mo	cb, 20	58	0.6	Tr																																								
Cranfield	18.3	+14	NW	3	Mo	50	48	6	5	-	-	8	8	-	18	-	19.3	+6	NNW	1	Mo	56	52	6	5	-	-	8	8	-	35	-	1	10c, 10mo	cb, 20	58	0.4	Tr																																								
Homiley	20.2	+14	NNW	4	Cld	48	46	5	5	-	-	8	6	8	6	15	20.4	+4	N	2	Mo	55	50	6	5	1	-	8	8	-	10	-	1	10c, 10mo	cb, 20	55	0.0	Tr																																								
4 Little Rissington	20.2	+10	NNW	3	Mo	48	44	5	5	-	-	8	1	8	8	25	20.7	0	N	2	Mo	53	48	6	5	3	-	5	2	4	6	-	1	10c, 10mo	cb, 20	54	3.8	Tr																																								
Defford	21.2	+10	N	3	Mo	50	45	7	5	-	-	8	1	8	15	25	21.0	+2	NNW	3	C	56	49	7	5	-	-	8	3	8	20	25	1	10c, 10mo	cb, 20	56	0.7	Tr																																								
5 Bristol	20.0	+4	NNE	4	C	59	47	8	7	3	-	7	4	5	23	40	20.7	0	N	3	C	55	49	7	5	4	-	5	3	3	25	40	1	10c, 10mo	cb, 20	53	7.1	Tr																																								
Hartland Point	22.0	+6	NW	2	C	52	48	8	1	-	-	2	2	-	-	-	21.8	0	NNW	2	C	50	46	8	1	4	2	3	1	2	-	-	0	10c, 10mo	cb, 20	52	12.6	Tr																																								
Yeovilton	19.5	+2	NNW	3	C-bc	58	48	7	8	7	-	5	1	3	24	9	21.8	0	NNW	2	C-bc	50	46	8	1	4	2	3	1	2	-	-	0	10c, 10mo	cb, 20	52	12.6	Tr																																								
6 Portland Bill	19.4	+4	NNW	3	C-bc	57	48	7	1	-	-	3	3	-	20	-	19.2	+2	NNW	3	C-bc	58	50	7	1	-	-	3	3	-	20	-	1	10c, 10mo	cb, 20	59	10.7	Tr																																								
Exeter	20.9	+2	NNW	4	C-bc	60	49	9	1	-	-	5	5	-	25	-	20.9	+6	NNW	4	C-bc	58	47	8	1	7	5	3	3	-	20	-	1	10c, 10mo	cb, 20	61	10.7	Tr																																								
Plymouth	21.6	0	NW	3	C	60	44	8	2	4	-	4	4	1	20	-	21.5	-2	NNW	3	C	57	49	8	1	-	-	2	2	-	30	-	0	10c, 10mo	cb, 20	61	18.5	Tr																																								
St. Eval	23.1	+6	N	5	C	54	47	8	2	-	-	2	2	-	25	-	22.9	-2	N	4	C	51	49	8	1	-	-	1	1	-	25	-	0	10c, 10mo	cb, 20	56	14.2	Tr																																								
Lizard	22.5	+2	NW	5	C	54	48	8	1	-	-	4	4	-	25	-	22.3	0	N	5	C	54	43	8	1	-	-	2	2	-	25	-	0	10c, 10mo	cb, 20	60	13.8	Tr																																								
Guernsey	21.3	+6	NNW	2	C	54	48	8	7	4	-	4	4	2	35	-	20.5	-2	NNW	2	C	55	47	8	1	3	2	4	2	4	-	-	0	10c, 10mo	cb, 20	57	2.7	Tr																																								
7 Scilly, St. Marys	23.4	+4	NNW	4	C	57	49	8	1	-	-	4	4	-	18	-	23.8	+2	NNW	3	C	53	46	8	1	-	-	4	4	-	18	-	0	10c, 10mo	cb, 20	57	14.4	Tr																																								
Fairwood	21.4	+6	NW	2	C	57	43	8	1	4	-	4	4	1	18	-	21.1	+2	N	2	C	57	45	8	1	-	-	5	4	5	15	25	0	10c, 10mo	cb, 20	53	12.4	Tr																																								
Penbroke	22.8	+6	NNW	2	C-bc	56	46	8	1	-	-	3	3	-	30	-	22.9	0	N	2	C	51	47	8	1	-	-	1	2	-	30	-	0	10c, 10mo	cb, 20	58	13.7	Tr																																								
Aberperth	22.3	+2	NW	3	C-bc	50	48	8	2	7	-	3	3	-	10	-	22.7	+2	NNW	3	C	50	46	8	1	7	5	1	1	-	-	-	1	10c, 10mo	cb, 20	51	11.8	Tr																																								
8 Holyhead Valley	22.3	+10	NNW	3	C	52	47	8	1	4	-	4	4	2	20	-	22.6	0	NNW	3	C	54	46	8	1	4	-	2	2	-	30	-	0	10c, 10mo	cb, 20	56	14.3	Tr																																								
Hawarden	21.1	+4	NNW	4	C-bc	53	47	8	5	-	-	5	5	-	25	-	21.8	+2	N	3	C	53	48	8	1	7	-	3	1	3	30	-	0	10c, 10mo	cb, 20	56	10.0	Tr																																								
Manchester	20.1	+10	NW	2	Mo	54	48	6	5	7	-	8	4	5	20	40	21.2	+6	NNW	3	Mo	54	50	6	5	-	-	8	4	8	15	25	0	10c, 10mo	cb, 20	56	6.0	Tr																																								
Squires Gate	20.7	+8	NW	4	C-bc	54	48	7	5	-	-	5	3	5	20	40	21.8	+6	NNW	2	Mo	56	50	6	7	-	-	4	4	-	30	-	1	10c, 10mo	cb, 20	57	6.6	Tr																																								
Carlisle	21.2	+12	NE	1	C	51	47	7	2	-	-	5	4	8	9	25	21.9	+8	E	1	C	55	42	8	5	7	-	7	4	5	20	40	1	10c, 10mo	cb, 20	55	0.0	Tr																																								
9 Finningley	19.6</																																																																													

STATION MODEL



6h

Tuesday 20th May

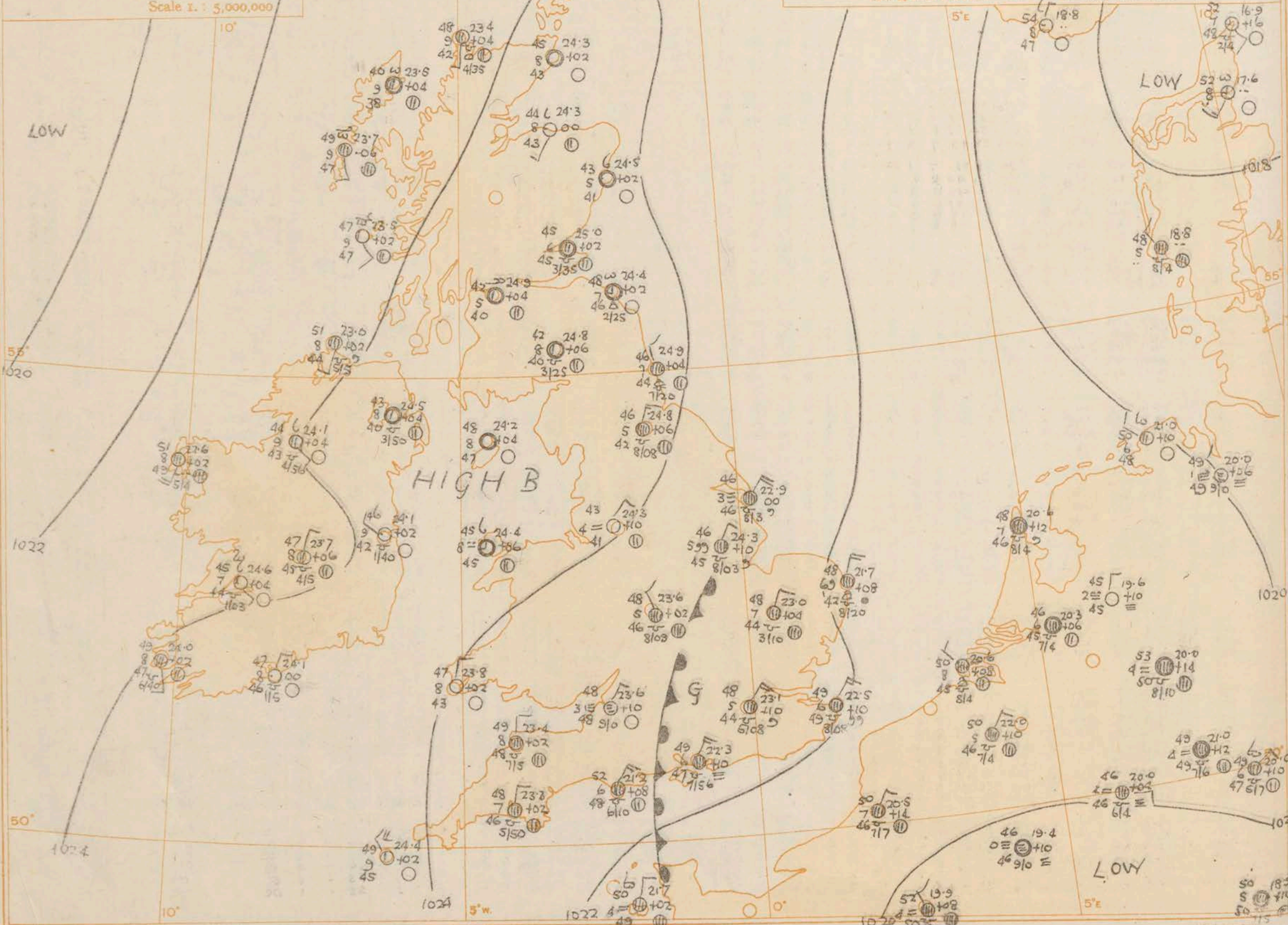
1947

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		Yest-day	To-day
				° F.	° F.	° F.	mm.	mm.			
Kew ...	cirris	cirro	cb	61	47	45	0	0	0.8	70	79
Croydon ...	cirro	cirro	cb	62	46	46	0	0	0.6	70	79
Greenwich ...	cirro	cirro	cb	62	47	45	0	0	0.7	65	81
Westminster ...	.	.	.	63	48	47	0	0	.	79	86
Regents Park ...	.	.	.	63	47	46	0	0	.	71	79
Canal Square ...	c	c	.	63	47	46	0	0	.	.	81
Kensington ...	cb	cb	.	63	47	45	0	0	.	83	86
Hampstead ...	.	.	.	.	.	.	.	.	.	.	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre
Kew 24 hours ended 6h. Max. 10.1 Time 19.4 Min. 10.1 Rest of period.



1947

Humidity

15b %

16b %

Today

Today

70 79

65 81

79 86

71 79

81

83 86

16.9

11.6

2.4

17.6

11.6

2.4

10.8

11.6

2.4

55

11.6

2.4

20.0

11.6

2.4

10.20

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GENERAL INFERENCE

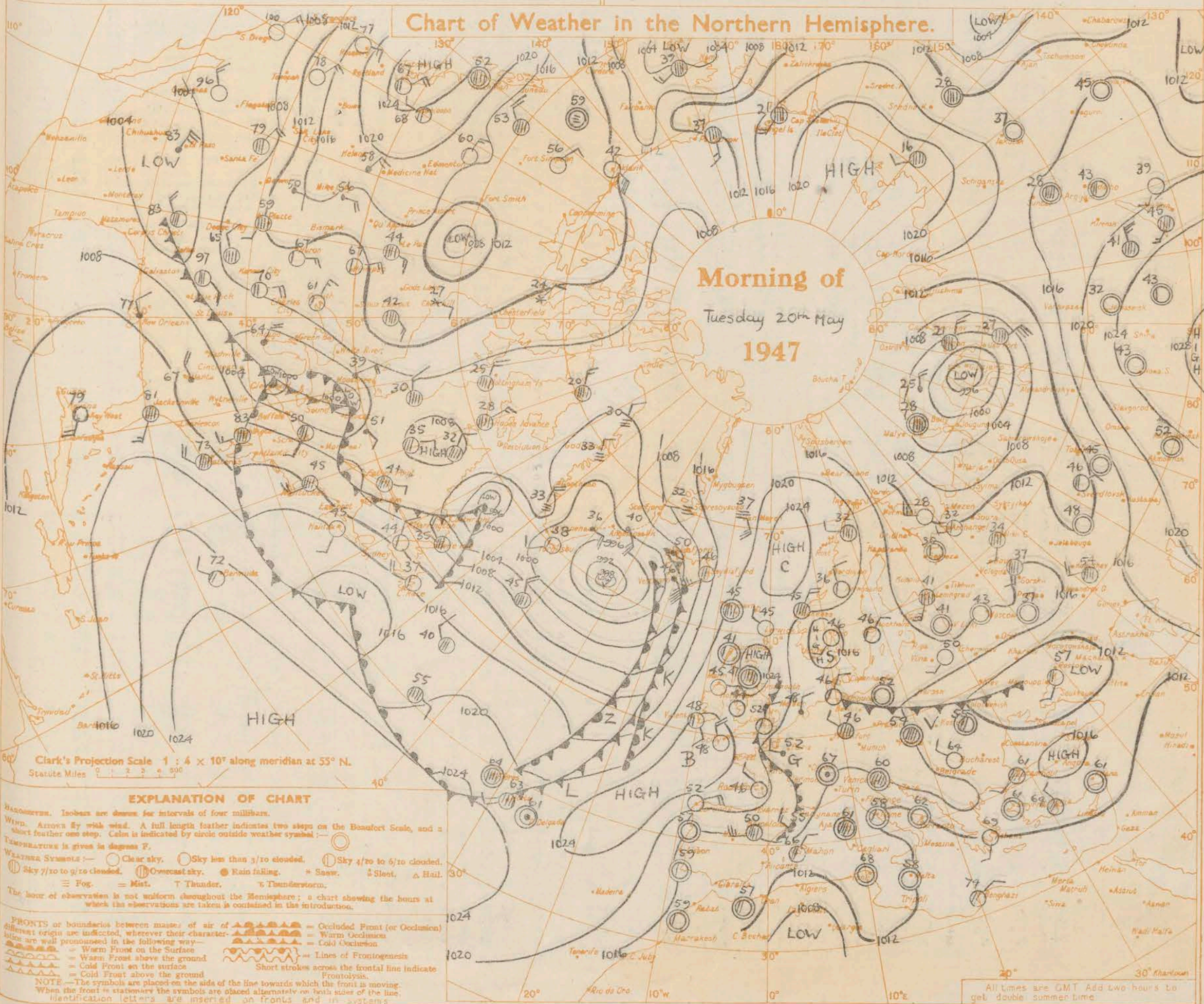
A weak anticyclone over central districts of the British Isles is almost stationary and changing little while a frontal trough from the Atlantic is expected to become stationary near west Ireland. A weak occlusion over the Midlands is fading out over the Midlands. East and southeast England will be cloudy at first with local slight drizzle which will gradually die out. The weather becoming mainly fair. Elsewhere it will be fair or fine but occasional rain may spread to west Ireland tomorrow. It will be rather cool.

FURTHER OUTLOOK

Cloudy over Southeast England; otherwise fair or fine but occasional rain over West Ireland.

Chart of Weather in the Northern Hemisphere.

Morning of
Tuesday 20th May
1947



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

Temperature is given in degrees F.

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

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

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

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

All times are GMT. Add two hours to get double summer time.

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

Tuesday 20th May 1947
No. 31225

[illegible]

* Information not usually received.

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

1947

LIGHT

Main

mm.

(43)

1

2

3

4

5

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7

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16

17

18

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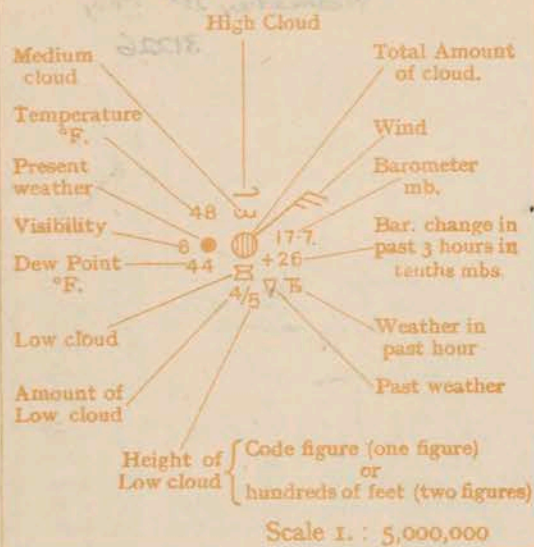
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BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Wednesday 21st May 1947
No. 31226OBSERVATIONS at 12h. G.M.T. 20th MayOBSERVATIONS at 18h. G.M.T. 20th MayOBSERVATIONS during DAY (20th)

Duration	Stations (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours (2)	Wind.			Temp. (5)	Dew Point (6)	Visibility (7)	Cloud.				Barom. at M.S.L. (12)	Change in 3 hours (13)	Wind.		Temp. (18)	Dew Point (19)	Visibility (20)	Cloud.				Barom. at M.S.L. (23)	Change in 3 hours (24)	Wind.		Temp. (29)	Dew Point (30)	Visibility (31)	Cloud.				Barom. at M.S.L. (36)	Change in 3 hours (37)	Wind.		Temp. (42)	Dew Point (43)	Visibility (44)	Cloud.				Barom. at M.S.L. (47)	Change in 3 hours (48)	Wind.		Temp. (53)	Dew Point (54)	Visibility (55)	Cloud.				Barom. at M.S.L. (60)	Change in 3 hours (61)	Wind.		Temp. (66)	Dew Point (67)	Visibility (68)	Cloud.				Barom. at M.S.L. (71)	Change in 3 hours (72)	Wind.		Temp. (77)	Dew Point (78)	Visibility (79)	Cloud.				Barom. at M.S.L. (84)	Change in 3 hours (85)	Wind.		Temp. (89)	Dew Point (90)	Visibility (91)	Cloud.				Barom. at M.S.L. (96)	Change in 3 hours (97)	Wind.		Temp. (101)	Dew Point (102)	Visibility (103)	Cloud.				Barom. at M.S.L. (107)	Change in 3 hours (108)	Wind.		Temp. (112)	Dew Point (113)	Visibility (114)	Cloud.				Barom. at M.S.L. (117)	Change in 3 hours (118)	Wind.		Temp. (122)	Dew Point (123)	Visibility (124)	Cloud.				Barom. at M.S.L. (127)	Change in 3 hours (128)	Wind.		Temp. (132)	Dew Point (133)	Visibility (134)	Cloud.				Barom. at M.S.L. (137)	Change in 3 hours (138)	Wind.		Temp. (142)	Dew Point (143)	Visibility (144)	Cloud.				Barom. at M.S.L. (147)	Change in 3 hours (148)	Wind.		Temp. (152)	Dew Point (153)	Visibility (154)	Cloud.				Barom. at M.S.L. (157)	Change in 3 hours (158)	Wind.		Temp. (162)	Dew Point (163)	Visibility (164)	Cloud.				Barom. at M.S.L. (167)	Change in 3 hours (168)	Wind.		Temp. (172)	Dew Point (173)	Visibility (174)	Cloud.				Barom. at M.S.L. (177)	Change in 3 hours (178)	Wind.		Temp. (182)	Dew Point (183)	Visibility (184)	Cloud.				Barom. at M.S.L. (187)	Change in 3 hours (188)	Wind.		Temp. (192)	Dew Point (193)	Visibility (194)	Cloud.				Barom. at M.S.L. (197)	Change in 3 hours (198)	Wind.		Temp. (202)	Dew Point (203)	Visibility (204)	Cloud.				Barom. at M.S.L. (207)	Change in 3 hours (208)	Wind.		Temp. (212)	Dew Point (213)	Visibility (214)	Cloud.				Barom. at M.S.L. (217)	Change in 3 hours (218)	Wind.		Temp. (222)	Dew Point (223)	Visibility (224)	Cloud.				Barom. at M.S.L. (227)	Change in 3 hours (228)	Wind.		Temp. (232)	Dew Point (233)	Visibility (234)	Cloud.				Barom. at M.S.L. (237)	Change in 3 hours (238)	Wind.		Temp. (242)	Dew Point (243)	Visibility (244)	Cloud.				Barom. at M.S.L. (247)	Change in 3 hours (248)	Wind.		Temp. (252)	Dew Point (253)	Visibility (254)	Cloud.				Barom. at M.S.L. (257)	Change in 3 hours (258)	Wind.		Temp. (262)	Dew Point (263)	Visibility (264)	Cloud.				Barom. at M.S.L. (267)	Change in 3 hours (268)	Wind.		Temp. (272)	Dew Point (273)	Visibility (274)	Cloud.				Barom. at M.S.L. (277)	Change in 3 hours (278)	Wind.		Temp. (282)	Dew Point (283)	Visibility (284)	Cloud.				Barom. at M.S.L. (287)	Change in 3 hours (288)	Wind.		Temp. (292)	Dew Point (293)	Visibility (294)	Cloud.				Barom. at M.S.L. (297)	Change in 3 hours (298)	Wind.		Temp. (302)	Dew Point (303)	Visibility (304)	Cloud.				Barom. at M.S.L. (307)	Change in 3 hours (308)	Wind.		Temp. (312)	Dew Point (313)	Visibility (314)	Cloud.				Barom. at M.S.L. (317)	Change in 3 hours (318)	Wind.		Temp. (322)	Dew Point (323)	Visibility (324)	Cloud.				Barom. at M.S.L. (327)	Change in 3 hours (328)	Wind.		Temp. (332)	Dew Point (333)	Visibility (334)	Cloud.				Barom. at M.S.L. (337)	Change in 3 hours (338)	Wind.		Temp. (342)	Dew Point (343)	Visibility (344)	Cloud.				Barom. at M.S.L. (347)	Change in 3 hours (348)	Wind.		Temp. (352)	Dew Point (353)	Visibility (354)	Cloud.				Barom. at M.S.L. (357)	Change in 3 hours (358)	Wind.		Temp. (362)	Dew Point (363)	Visibility (364)	Cloud.				Barom. at M.S.L. (367)	Change in 3 hours (368)	Wind.		Temp. (372)	Dew Point (373)	Visibility (374)	Cloud.				Barom. at M.S.L. (377)	Change in 3 hours (378)	Wind.		Temp. (382)	Dew Point (383)	Visibility (384)	Cloud.				Barom. at M.S.L. (387)	Change in 3 hours (388)	Wind.		Temp. (392)	Dew Point (393)	Visibility (394)	Cloud.				Barom. at M.S.L. (397)	Change in 3 hours (398)	Wind.		Temp. (402)	Dew Point (403)	Visibility (404)	Cloud.				Barom. at M.S.L. (407)	Change in 3 hours (408)	Wind.		Temp. (412)	Dew Point (413)	Visibility (414)	Cloud.				Barom. at M.S.L. (417)	Change in 3 hours (418)	Wind.		Temp. (422)	Dew Point (423)	Visibility (424)	Cloud.				Barom. at M.S.L. (427)	Change in 3 hours (428)	Wind.		Temp. (432)	Dew Point (433)	Visibility (434)	Cloud.				Barom. at M.S.L. (437)	Change in 3 hours (438)	Wind.		Temp. (442)	Dew Point (443)	Visibility (444)	Cloud.				Barom. at M.S.L. (447)	Change in 3 hours (448)	Wind.		Temp. (452)	Dew Point (453)	Visibility (454)	Cloud.				Barom. at M.S.L. (457)	Change in 3 hours (458)	Wind.		Temp. (462)	Dew Point (463)	Visibility (464)	Cloud.				Barom. at M.S.L. (467)	Change in 3 hours (468)	Wind.		Temp. (472)	Dew Point (473)	Visibility (474)	Cloud.				Barom. at M.S.L. (477)	Change in 3 hours (478)	Wind.		Temp. (482)	Dew Point (483)	Visibility (484)	Cloud.				Barom. at M.S.L. (487)	Change in 3 hours (488)	Wind.		Temp. (492)	Dew Point (493)	Visibility (494)	Cloud.				Barom. at M.S.L. (497)	Change in 3 hours (498)	Wind.		Temp. (502)	Dew Point (503)	Visibility (504)	Cloud.				Barom. at M.S.L. (507)	Change in 3 hours (508)	Wind.		Temp. (512)	Dew Point (513)	Visibility (514)	Cloud.				Barom. at M.S.L. (517)	Change in 3 hours (518)	Wind.		Temp. (522)	Dew Point (523)	Visibility (524)	Cloud.				Barom. at M.S.L. (527)	Change in 3 hours (528)	Wind.		Temp. (532)	Dew Point (533)	Visibility (534)	Cloud.				Barom. at M.S.L. (537)	Change in 3 hours (538)	Wind.		Temp. (542)	Dew Point (543)	Visibility (544)	Cloud.				Barom. at M.S.L. (547)	Change in 3 hours (548)	Wind.		Temp. (552)	Dew Point (553)	Visibility (554)	Cloud.				Barom. at M.S.L. (557)	Change in 3 hours (558)	Wind.		Temp. (562)	Dew Point (563)	Visibility (564)	Cloud.				Barom. at M.S.L. (567)	Change in 3 hours (568)	Wind.		Temp. (572)	Dew Point (573)	Visibility (574)	Cloud.				Barom. at M.S.L. (577)	Change in 3 hours (578)	Wind.		Temp. (582)	Dew Point (583)	Visibility (584)	Cloud.				Barom. at M.S.L. (587)	Change in 3 hours (588)	Wind.		Temp. (592)	Dew Point (593)	Visibility (594)	Cloud.				Barom. at M.S.L. (597)	Change in 3 hours (598)	Wind.		Temp. (602)	Dew Point (603)	Visibility (604)	Cloud.				Barom. at M.S.L. (607)	Change in 3 hours (608)	Wind.		Temp. (612)	Dew Point (613)	Visibility (614)	Cloud.				Barom. at M.S.L. (617)	Change in 3 hours (618)	Wind.		Temp. (622)	Dew Point (623)	Visibility (624)	Cloud.				Barom. at M.S.L. (627)	Change in 3 hours (628)	Wind.		Temp. (632)	Dew Point (633)	Visibility (634)	Cloud.				Barom. at M.S.L. (637)	Change in 3 hours (638)	Wind.		Temp. (642)	Dew Point (643)	Visibility (644)	Cloud.				Barom. at M.S.L. (647)	Change in 3 hours (648)	Wind.		Temp. (652)	Dew Point (653)	Visibility (654)	Cloud.				Barom. at M.S.L. (657)	Change in 3 hours (658)	Wind.		Temp. (662)	Dew Point (663)	Visibility (664)	Cloud.				Barom. at M.S.L. (667)	Change in 3 hours (668)	Wind.		Temp. (672)	Dew Point (673)	Visibility (674)	Cloud.				Barom. at M.S.L. (677)	Change in 3 hours (678)	Wind.		Temp. (682)	Dew Point (683)	Visibility (684)	Cloud.				Barom. at M.S.L. (687)	Change in 3 hours (688)	Wind.		Temp. (692)	Dew Point (693)	Visibility (694)	Cloud.				Barom. at M.S.L. (697)	Change in 3 hours (698)	Wind.		Temp. (702)	Dew Point (703)	Visibility (704)	Cloud.				Barom. at M.S.L. (707)	Change in 3 hours (708)	Wind.		Temp. (712)	Dew Point (713)	Visibility (714)	Cloud.				Barom. at M.S.L. (717)	Change in 3 hours (718)	Wind.		Temp. (722)	Dew Point (723)	Visibility (724)	Cloud.				Barom. at M.S.L. (727)	Change in 3 hours (728)	Wind.		Temp. (732)	Dew Point (733)	Visibility (734)	Cloud.				Barom. at M.S.L. (737)	Change in 3 hours (738)	Wind.		Temp. (742)	Dew Point (743)	Visibility (744)	Cloud.				Barom. at M.S.L. (747)	Change in 3 hours (748)	Wind.		Temp. (752)	Dew Point (753)	Visibility (754)	Cloud.				Barom. at M.S.L. (757)	Change in 3 hours (758)	Wind.		Temp. (762)	Dew Point (763)	Visibility (764)	Cloud.				Barom. at M.S.L. (767)	Change in 3 hours (768)	Wind.		Temp. (772)	Dew Point (773)	Visibility (774)	Cloud.				Barom. at M.S.L. (777)	Change in 3 hours (778)	Wind.		Temp. (782)	Dew Point (783)	Visibility (784)	Cloud.				Barom. at M.S.L. (787)	Change in 3 hours (788)	Wind.		Temp. (792)	Dew Point (793)	Visibility (794)	Cloud.				Barom. at M.S.L. (797)	Change in 3 hours (798)	Wind.		Temp. (802)	Dew Point (803)	Visibility (804)	Cloud.				Barom. at M.S.L. (807)	Change in 3 hours (808)	Wind.		Temp. (812)	Dew Point (813)	Visibility (814)	Cloud.				Barom. at M.S.L. (817)	Change in 3 hours (818)	Wind.		Temp. (822)	Dew Point (823)	Visibility (824)	Cloud.				Barom. at M.S.L. (827)	Change in 3 hours (828)	Wind.		Temp. (832)	Dew Point (833)	Visibility (834)	Cloud.				Barom. at M.S.L. (837)	Change in 3 hours (838)	Wind.		Temp. (842)	Dew Point (843)	Visibility (844)	Cloud.				Barom. at M.S.L. (847)	Change in 3 hours (848)	Wind.		Temp. (852)	Dew Point (853)	Visibility (854)	Cloud.				Barom. at M.S.L. (857)	Change in 3 hours (858)	Wind.		Temp. (862)	Dew Point (863)	Visibility (864)	Cloud.				Barom. at M.S.L. (867)	Change in 3 hours (868)	Wind.		Temp. (872)	Dew Point (873)	Visibility (874)	Cloud.				Barom. at M.S.L. (877)	Change in 3 hours (878)	Wind.		Temp. (882)	Dew Point (883)	Visibility (884)	Cloud.				Barom. at M.S.L. (887)	Change in 3 hours (888)	Wind.		Temp. (892)	Dew Point (893)	Visibility (894)	Cloud.				Barom. at M.S.L. (897)	Change in 3 hours (898)	Wind.		Temp. (902)	Dew Point (903)	Visibility (904)	Cloud.				Barom. at M.S.L. (907)	Change in 3 hours (908)	Wind.		Temp. (912)	Dew Point (913)	Visibility (914)	Cloud.				Barom. at M.S.L. (917)	Change in 3 hours (918)	Wind.		Temp. (922)	Dew Point (923)	Visibility (924)	Cloud.				Barom. at M.S.L. (927)	Change in 3 hours (928)	Wind.		Temp. (932)	Dew Point (933)	Visibility (934)	Cloud.				Barom. at M.S.L. (937)	Change in 3 hours (938)	Wind.		Temp. (942)	Dew Point (943)	Visibility (944)	Cloud.				Barom. at M.S.L. (947)	Change in 3 hours (948)	Wind.		Temp. (952)	Dew Point (953)	Visibility (954)	Cloud.				Barom. at M.S.L. (957)	Change in 3 hours (958)	Wind.		Temp. (962)	Dew Point (963)	Visibility (964)	Cloud.				Barom. at M.S.L. (967)	Change in 3 hours (968)	Wind.		Temp. (972)	Dew Point (973)	Visibility (974)	Cloud.				Barom. at M.S.L. (977)	Change in 3 hours (978)	Wind.		Temp. (982)	Dew Point (983)	Visibility (984)	Cloud.				Barom. at M.S.L. (987)	Change in 3 hours (988)	Wind.		Temp. (992)	Dew Point (993)	Visibility (994)	Cloud.				Barom. at M.S.L. (997)	Change in 3 hours (998)	Wind.		Temp. (1002)	Dew Point (1003)	Visibility (1004)	Cloud.				Barom. at M.S.L. (1007)	Change in 3 hours (1008)	Wind.		Temp. (1012)	Dew Point (1013)	Visibility (1014)	Cloud.				Barom. at M.S.L. (1017)	Change in 3 hours (1018)	Wind.		Temp. (1022)	Dew Point (1023)	Visibility (1024)	Cloud.				Barom. at M.S.L. (1027)	Change in 3 hours (1028)	Wind.		Temp. (1032)	Dew Point (1033)	Visibility (1034)	Cloud.				Barom. at M.S.L. (1037)	Change in 3 hours (1038)	Wind.		Temp. (1042)	Dew Point (1043)	Visibility (1044)	Cloud.				Barom. at M.S.L. (1047)	Change in 3 hours (1048)	Wind.		Temp. (1052)	Dew Point (1053)	Visibility (1054)	Cloud.				Barom. at M.S.L. (1057)	Change in 3 hours (1058)	Wind.		Temp. (1062)	Dew Point (1063)	Visibility (1064)	Cloud.				Barom. at M.S.L. (1067)	Change in 3 hours (1068)	Wind.		Temp. (1072)	Dew Point (1073)	Visibility (1074)	Cloud.				Barom. at M.S.L. (1077)	Change in 3 hours (1078)	Wind.		Temp. (1082)	Dew Point (1083)	Visibility (1084)	Cloud.				Barom. at M.S.L. (1087)	Change in 3 hours (1088)	Wind.		Temp. (1092)	Dew Point (1093)	Visibility (1094)	Cloud.				Barom. at M.S.L. (1097)	Change in 3 hours (1098)	Wind.		Temp. (1102)	Dew Point (1103)	Visibility (1104)	Cloud.				Barom. at M.S.L. (1107)	Change in 3 hours (1108)	Wind.		Temp. (1112)	Dew Point (1113)	Visibility (1114)	Cloud.				Barom. at M.S.L.
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STATION MODEL



6h Wednesday 21st May

1947

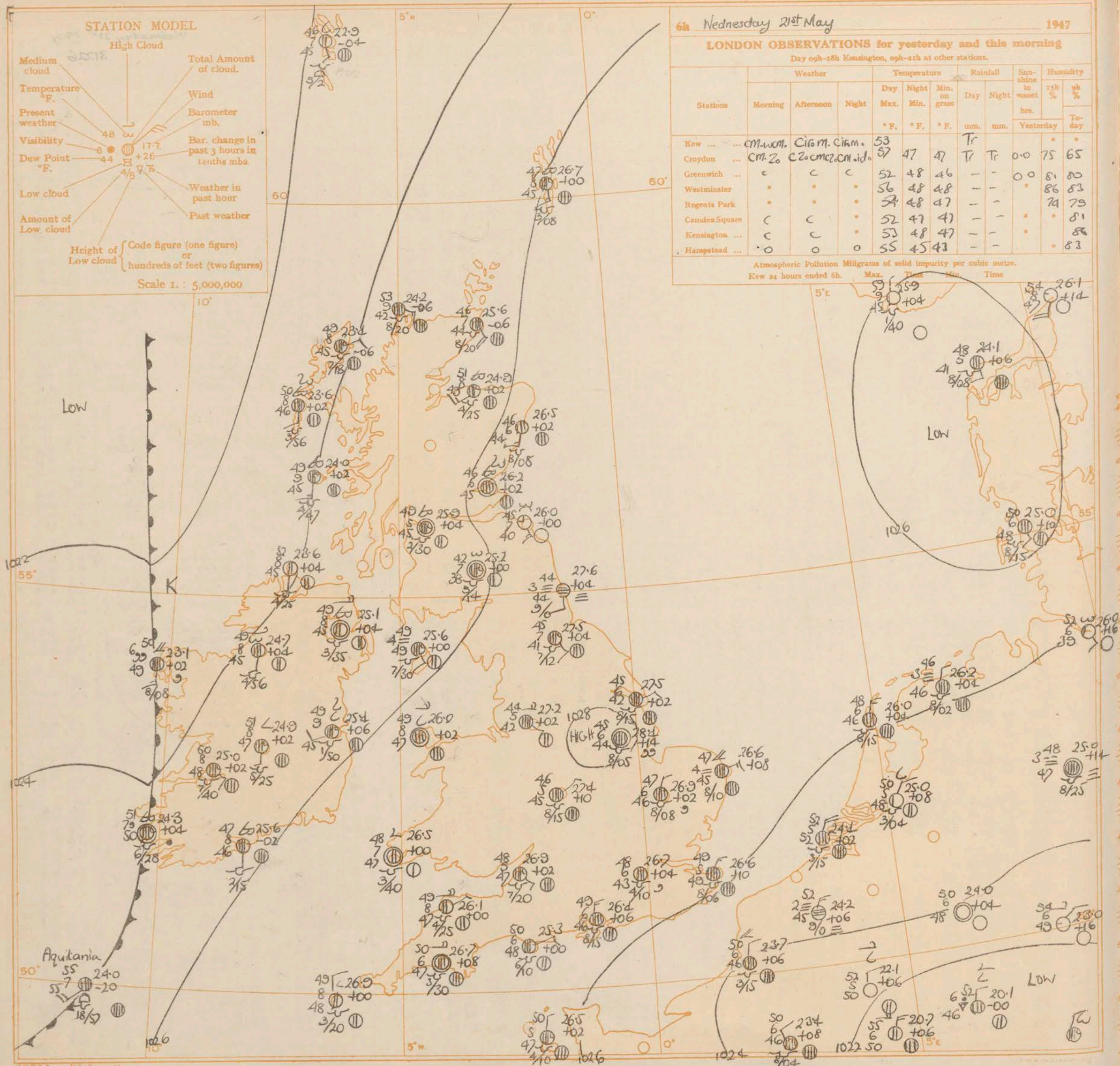
LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather	Morning	Afternoon	Night	Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
					Day Max.	Night Min.	Min. on grass	Day	Night		Yester-day	To-day
Kew	CM-WOM. Cir M. Cir M.				53			Tr				
Croydon	CM-Zo C2o cmc2o CM-id.				57	47	47	Tr	Tr	0.0	75	65
Greenwich					52	48	46	-	-	0.0	81	80
Westminster					56	48	48	-	-		86	83
Regents Park					54	48	47	-	-		74	79
Canterbury Square					52	47	47	-	-			81
Kensington					53	48	47	-	-			86
Hampstead					55	45	43	-	-			83

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

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



OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

[illegible]

* Information not usually received.

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

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Thursday 22nd May 1947
No. 31227

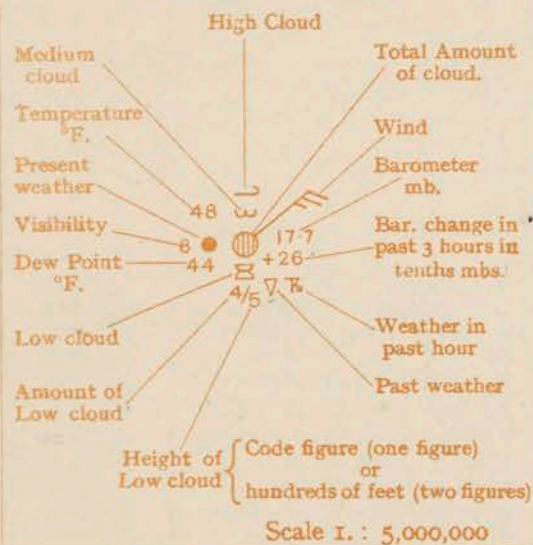
OBSERVATIONS at 12h. G.M.T. 22nd May

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

OBSERVATIONS during DAY 22nd

District.	STATIONS (For heights see p. 4.)	OBSERVATIONS at 12h. G.M.T.																				OBSERVATIONS at 18h. G.M.T.										OBSERVATIONS during DAY				
		Barom.		Wind.		Temp.		Dew Point		Visibility		Cloud.		Barom.		Wind.		Temp.		Dew Point		Visibility		Cloud.		Weather.		Max. Temp. 24h. (36)	Sun. Shone Hrs. (37)	Rain 24h. (38)						
		at M.S.L.		Dir.		°F		°F		mi.		Form.		at M.S.L.		Dir.		°F		°F		mi.		Form.		06h.-12h. (34)					12h.-18h. (35)					
		(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)				
1	Kew	27.1	+2	N	2	54	45	5	5	5	1	1	26.0	-6	NE	2	56	48	5	5	5	5	1	1	cm.	cm.	57	0.0	-							
	Croydon	27.0	+2	NEN	2	53	48	6	6	5	5	1	1	25.7	-10	ENE	2	55	49	5	5	5	5	1	1	cm.	cm.	55	0.0	-						
	S. Farnborough	27.2	+2	NW	2	53	47	6	6	5	5	1	1	26.0	-6	ENE	2	56	50	5	5	5	5	1	1	cm.	cm.	57	0.1	-						
	Boscombe Down	27.3	+2	NE	2	50	44	6	6	5	5	1	1	26.1	-8	NE	3	58	47	5	5	5	5	1	1	cm.	cm.	54	0.9	-						
	Calshot	27.0	-2	NNE	2	53	46	6	6	5	5	1	1	26.0	-6	NE	1	59	51	6	6	5	5	1	1	cm.	cm.	60	2.4	-						
2	Tangmere	26.7	0	NE	2	56	48	6	6	5	5	1	1	25.7	-6	NE	2	57	51	6	6	5	5	1	1	cm.	cm.	59	0.2	-						
	Lymington	26.1	-2	NEN	4	52	50	5	5	5	5	1	1	25.4	-2	NNE	4	51	48	5	5	5	5	1	1	cm.	cm.	55	1.8	-						
	Manston	26.2	0	NNE	3	51	50	5	5	5	5	1	1	26.2	-4	NNE	4	50	49	5	5	5	5	1	1	cm.	cm.	52	0.0	-						
	Boxted	27.5	-2	ENE	2	52	50	5	5	5	5	1	1	26.8	-4	SE	3	50	51	6	6	5	5	1	1	cm.	cm.	57	0.0	-						
	Felixstowe	27.3	+2	ENE	3	51	46	6	6	5	5	1	1	26.4	-4	NE	4	51	45	6	6	5	5	1	1	cm.	cm.	54	5.4	-						
3	Gorleston	27.1	+2	EN	3	49	48	6	6	5	5	1	1	26.8	-2	ENE	3	48	43	6	6	5	5	1	1	cm.	cm.	50	0.0	-						
	Mildenhall	27.5	+2	NNE	1	53	47	6	6	5	5	1	1	26.3	-6	NNE	1	55	51	6	6	5	5	1	1	cm.	cm.	57	0.0	-						
	West Raynham	27.5	+4	N	0	49	47	6	6	5	5	1	1	27.2	-6	NNE	0	52	47	6	6	5	5	1	1	cm.	cm.	51	0.0	-						
	Waddington	28.5	+16	N	0	48	47	6	6	5	5	1	1	27.2	-6	NNE	0	52	47	6	6	5	5	1	1	cm.	cm.	51	0.0	-						
	Cranfield	27.6	+2	NNE	1	49	45	6	6	5	5	1	1	26.2	-4	SE	0	53	47	6	6	5	5	1	1	cm.	cm.	54	0.0	-						
4	Honiley	27.7	+2	SE	1	49	45	6	6	5	5	1	1	26.1	-6	SE	2	52	47	6	6	5	5	1	1	cm.	cm.	53	0.3	-						
	Little Rissington	28.1	+2	E	1	47	45	6	6	5	5	1	1	26.5	-6	ESE	1	50	45	6	6	5	5	1	1	cm.	cm.	51	0.0	-						
	Defford	27.2	+2	NE	2	53	47	6	6	5	5	1	1	26.1	-10	ENE	2	56	48	6	6	5	5	1	1	cm.	cm.	57	3.8	-						
	Bristol	27.3	0	ENE	2	54	49	6	6	5	5	1	1	26.0	0	SSE	2	57	51	6	6	5	5	1	1	cm.	cm.	60	0.7	-						
	Hardland Point	27.1	+4	NNW	1	54	51	6	6	5	5	1	1	26.1	-4	NNW	2	55	50	6	6	5	5	1	1	cm.	cm.	57	1.3	-						
5	Yeovilton	26.8	+2	NNE	1	53	51	6	6	5	5	1	1	26.1	-4	NNW	2	55	50	6	6	5	5	1	1	cm.	cm.	57	1.3	-						
	Portland Bill	26.4	-2	E	1	54	50	6	6	5	5	1	1	25.1	-4	SSE	1	51	47	6	6	5	5	1	1	cm.	cm.	55	1.5	-						
	Exeter	27.3	+2	S	2	58	49	6	6	5	5	1	1	25.8	-4	SSE	1	58	50	6	6	5	5	1	1	cm.	cm.	62	1.5	-						
	Plymouth	27.1	0	SE	2	55	49	6	6	5	5	1	1	26.4	-2	S	2	58	50	6	6	5	5	1	1	cm.	cm.	57	10.1	-						
	St. Eval	27.6	0	NNE	2	57	49	6	6	5	5	1	1	26.6	-6	N	3	58	48	6	6	5	5	1	1	cm.	cm.	57	12.4	-						
6	Lizard	26.6	0	SSW	2	57	49	6	6	5	5	1	1	26.6	-6	NE	2	60	48	6	6	5	5	1	1	cm.	cm.	56	4.1	-						
	Guernsey	26.7	-2	NNE	3	54	46	6	6	5	5	1	1	26.1	-2	NEN	3	52	43	6	6	5	5	1	1	cm.	cm.	56	4.1	-						
	Scilly, St. Marys	27.7	+2	SSW	2	59	49	6	6	5	5	1	1	26.5	-8	W	2	58	50	6	6	5	5	1	1	cm.	cm.	61	12.2	-						
	Fairwood	26.9	+2	S	1	57	48	6	6	5	5	1	1	26.8	-6	W	2	58	50	6	6	5	5	1	1	cm.	cm.	61	11.7	-						
	Pembroke	27.4	+2	NN	1	53	51	6	6	5	5	1	1	26.8	-12	NNW	1	53	51	6	6	5	5	1	1	cm.	cm.	61	12.3	-						
7	Aberporth	26.9	+4	NNW	3	55	53	6	6	5	5	1	1	26.1	-6	W	2	54	50	6	6	5	5	1	1	cm.	cm.	56	5.8	-						
	Holyhead, Valley	26.6	+2	SSW	4	55	51	6	6	5	5	1	1	26.2	-14	SSW	3	53	49	6	6	5	5	1	1	cm.	cm.	56	12.0	-						
	Hawarden	26.7	-2	SE	3	50	51	6	6	5	5	1	1	25.4	-4	H	2	58	49	6	6	5	5	1	1	cm.	cm.	64	4.8	-						
	Manchester	26.7	-4	SSE	2	57	47	6	6	5	5	1	1	25.1	-4	S	3	58	48	6	6	5	5	1	1	cm.	cm.	62	7.6	-						
	Squires Gate	26.8	-2	SW	2	57	52	6	6	5	5	1	1	25.6	-6	NNW	2	56	48	6	6	5	5	1	1	cm.	cm.	60	2.9	-						
8	Carlisle	25.7	-2	NN	3	62	52	6	6	5	5	1	1	24.7	-6	NW	2	56	46	6	6	5	5	1	1	cm.	cm.	63	7.1	-						
	Finnigley	28.0	+2	NNW	1	50	44	6	6	5	5	1	1	26.6	-8	SSE	2	53	46	6	6	5	5	1	1	cm.	cm.	52	0.0	-						
	Spurn Head	28.7	+12	E	2	48	44	6	6	5	5	1	1	27.2	-6	ESE	2	48	46	6	6	5	5	1	1	cm.	cm.	52	0.0	-						
	Leeming	27.3	-6	SE	3	57	40	6	6	5	5	1	1	25.6	-8	SSE	3	59	43	6	6	5	5	1	1	cm.	cm.	62	10.8	-						
	Tynemouth	27.8	0	SE	3	50	45	6	6	5	5	1	1	26.0	-6	SSE	3	48	44	6	6	5	5	1	1	cm.	cm.	50	7.0	-						
9	Acklington	26.8	-4	ESE	3	54	48	6	6	5	5	1	1	25.7	-2	SE	3	50	46	6	6	5	5	1	1	cm.	cm.	56	7.0	-						
	St. Abb's Head	25.1	-4	SE	3	50	48	6	6	5	5	1	1	24.5	0	SSE	4	47	45	6	6															

STATION MODEL



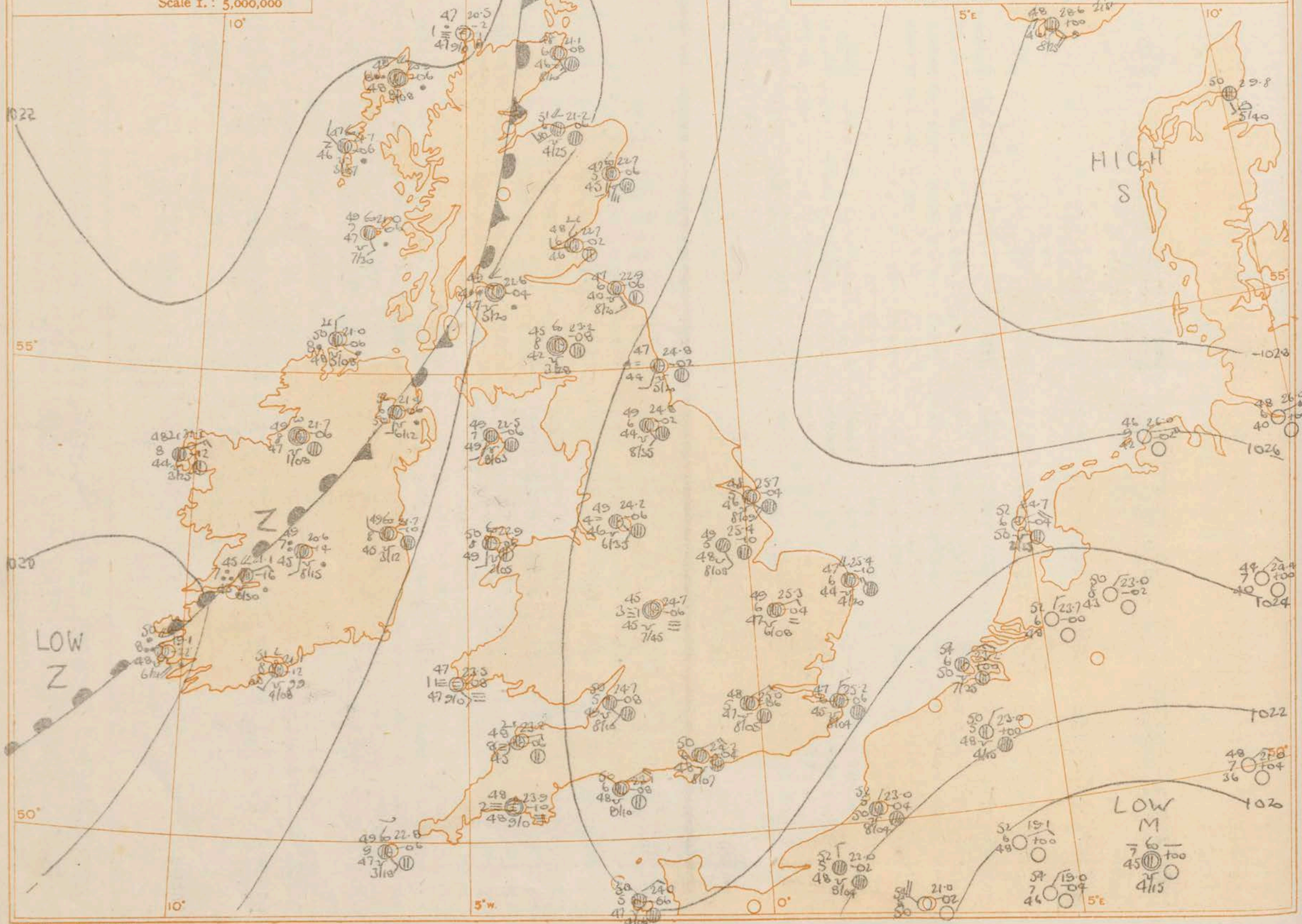
6h Thursday 22nd May 1947

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Morning	Afternoon	Night	Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
				Day Max.	Night Min.	Min. on grass	Day	Night		15h %	9h %
Kew ...	cm	cm	cm	57	50	48	-	-	0.0	81	87
Croydon ...	cm	cm	cm	55	48	48	-	-	0.0	72	92
Greenwich ...	cm	cm	cm	56	48	48	-	-	0.0	81	87
Westminster	.	.	.	57	50	50	-	-	.	63	91
Regents Park	.	.	.	+	50	49	-	-	.	78	86
Camden Square	c	o	.	56	50	50	-	-	.	.	86
Kensington ...	c	c	.	57	50	49	-	-	.	89	87
Hampstead ...	o	o	o	55	47	46	-	-	.	.	91

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0.2 Time 17/21 Min. 0.1 Time 05/15 hrs 22nd.

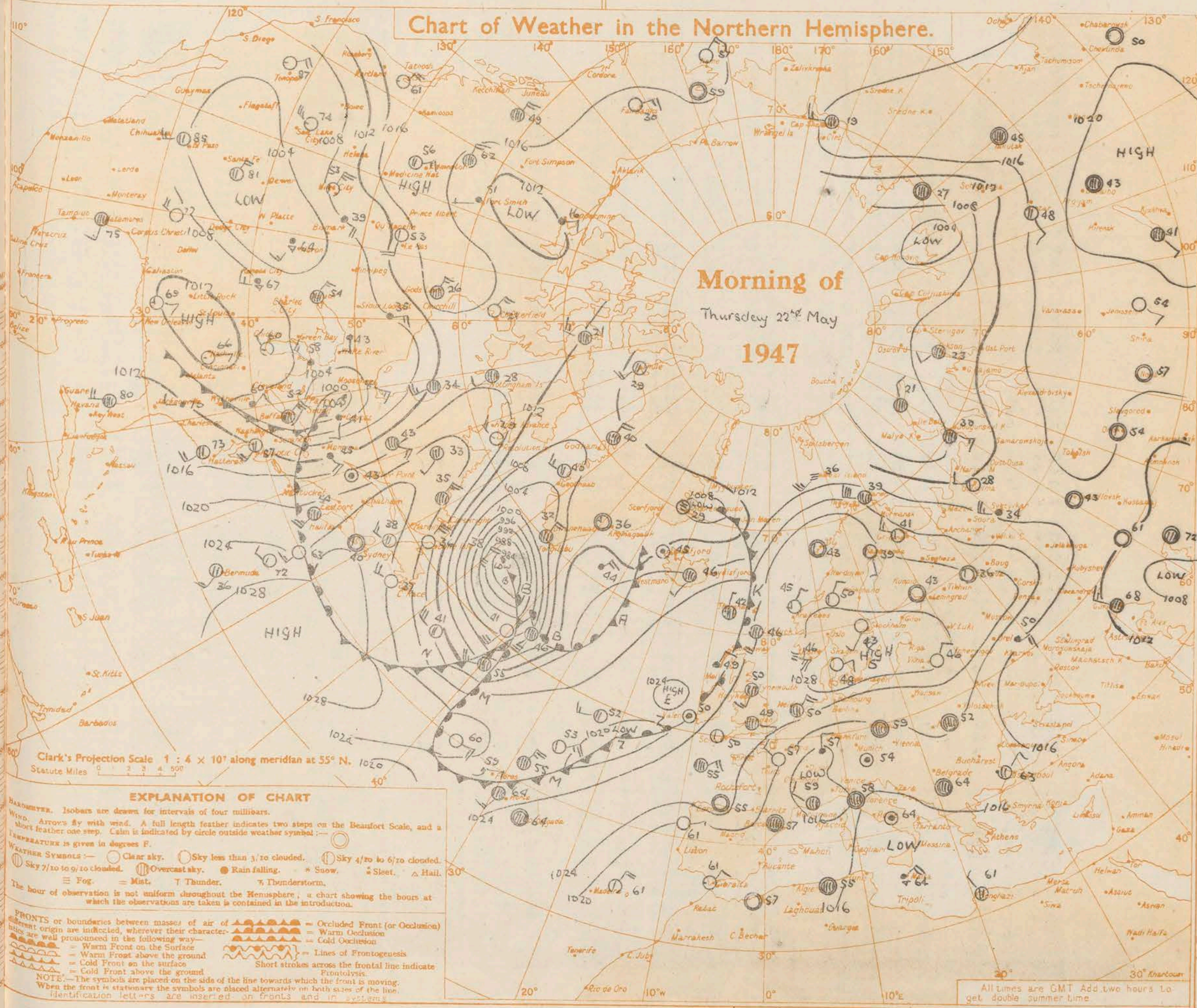


GENERAL INFERENCE
A ridge of high pressure extends from Scandinavia and the Baltic across England and Wales, and a shallow depression off S.W. Ireland is moving north east. There will be rain at times in Ireland and Scotland but it will continue fair or fine in most districts of England and Wales though there will be much low cloud in coastal districts of east and southeast England. It will be rather warm in England and Wales and rather cool in Scotland and northern Ireland.

FURTHER OUTLOOK
Fair in the southeast: occasional rain in the northwest.

Chart of Weather in the Northern Hemisphere.

Morning of
Thursday 22nd May
1947



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

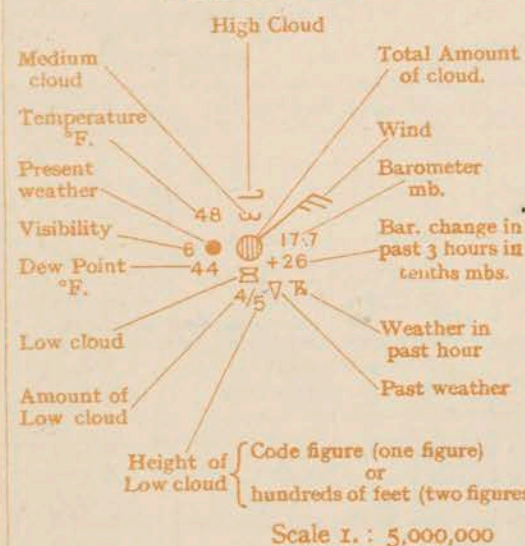
Thursday 22nd May 1947

No. 31227

OBSERVATIONS at 00hr. G.M.T. 22nd May																	OBSERVATIONS at 06hr. G.M.T. 22nd May																	9 h.	OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																
District.	STATIONS.	Height above M.S.L. in feet	Baron at M.S.L.	Change in 1 hour	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.					Baron at M.S.L.	Change in 1 hour	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.					State of Ground.	Weather.		Temperature		Rain																																																																																																																																																																																																																																																																	
					Dir.	Force.					Low.	Med.	High.	Total.	A.			B.	Dir.					Force.	Low.	Med.	High.	Total.		A.	B.	15h-00h. (39)	00h-06h. (40)		Min. (41)	Max. (42)																																																																																																																																																																																																																																																															
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NELSON K. JOHNSON, K.C.B., D.Sc., Director,
Meteorological Office, Air Ministry, Kingsway, London, W.C.2

STATION MODEL

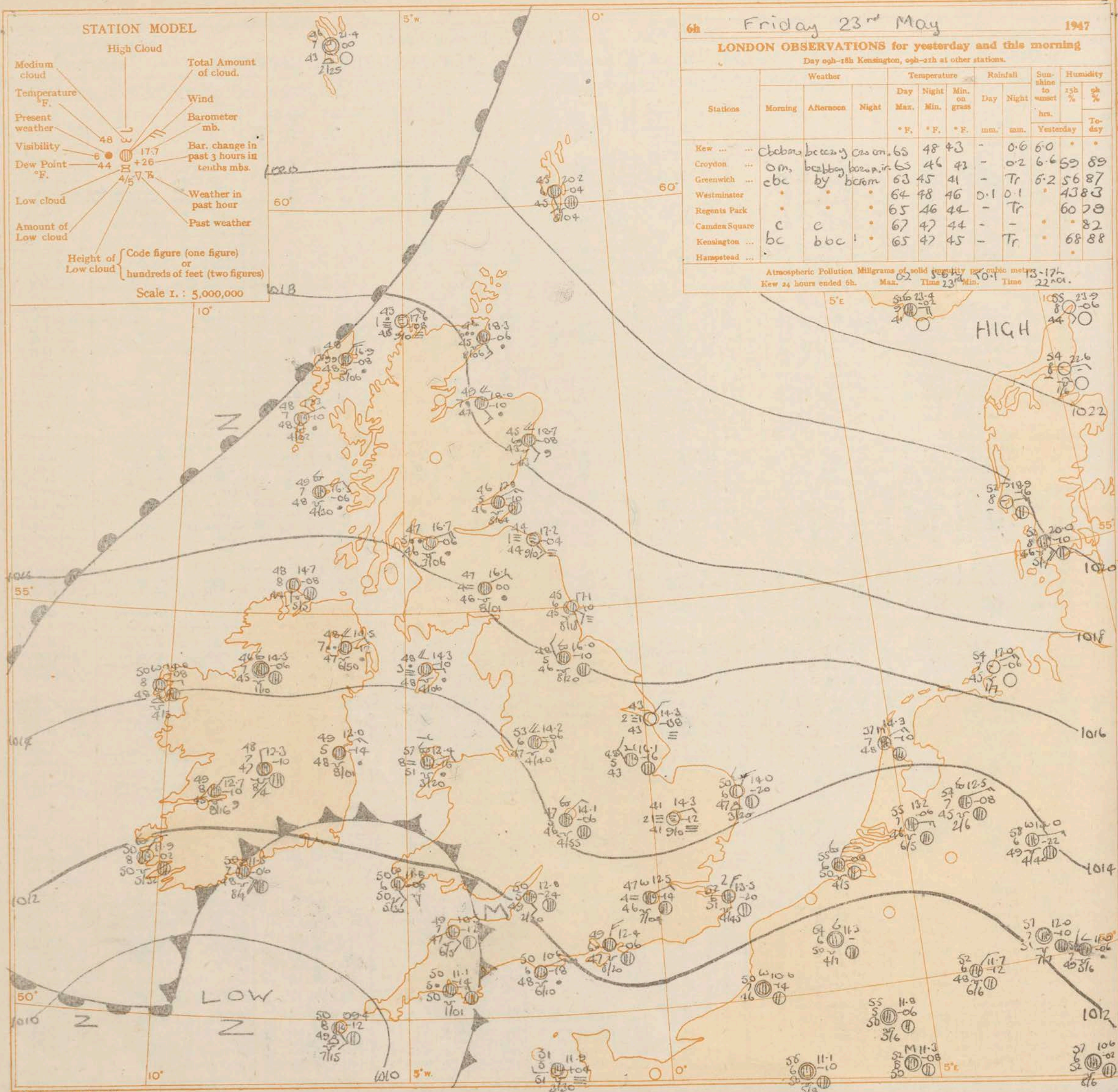
6h Friday 23rd May 1947

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 ...	cbcbm	bceazy	cas on	65	48	43	-	0.6	6.0	...	...
Croydon ...	om	bceazy	bceazy	63	46	43	-	0.2	6.6	59	89
Greenwich ...	cbc	by	bceazy	63	45	41	-	Tr	6.2	56	87
Westminster	.	.	.	64	48	46	0.1	0.1	.	43	83
Regents Park	.	.	.	65	46	44	-	Tr	.	60	78
Camden Square	c	c	.	67	47	44	-	-	.	.	82
Kensington ...	bc	bbc	!	65	47	45	-	Tr	.	68	88
Hampstead ...	.	.	.	.	.	.	.	.	.	.	.

Atmospheric Pollution Milligrams of solid quantity per cubic meter

Kew 24 hours ended 6h. Max. 0.2 Time 23rd Min. 0.1 Time 22nd 0.1.

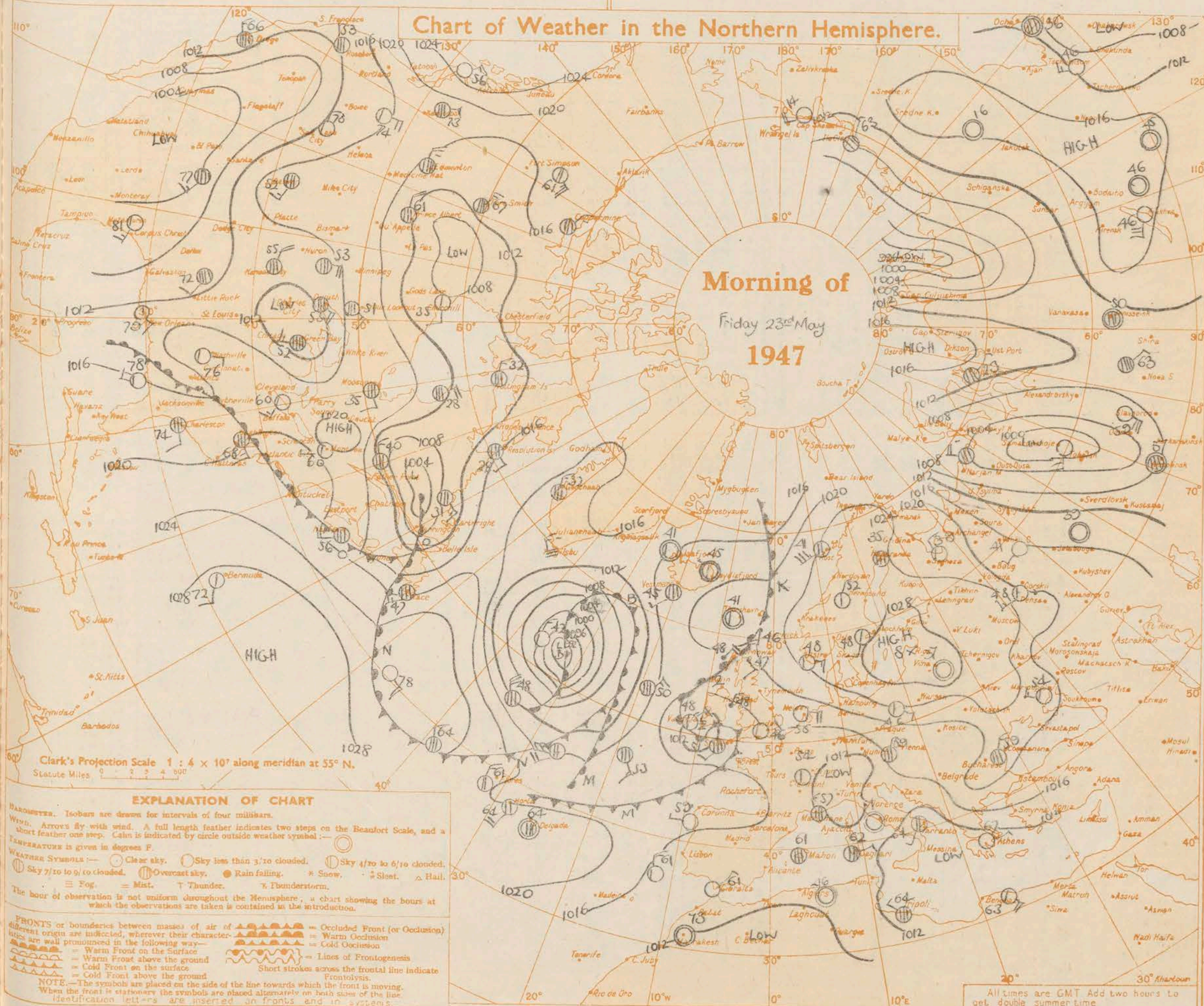
GENERAL INFERENCE
A depression 600 miles west of Ireland is moving steadily southeast and a complex series of shallow depressions extend from the southwest approaches to the Alps. There will be sporadic outbreaks of thunder rain with local thunderstorms in all districts with some bright intervals, except near the east coasts of Scotland and England where much stratus and local coastal fog will occur, though it is likely to be patchy in southeast England. It will be cool in East Scotland and Northeast England and rather cool elsewhere.

Little general change

FURTHER OUTLOOK

Chart of Weather in the Northern Hemisphere.

Morning of
Friday 23rd May
1947



EXPLANATION OF CHART

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

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

All times are GMT Add two hours to get double summer time

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

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

[illegible]

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

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

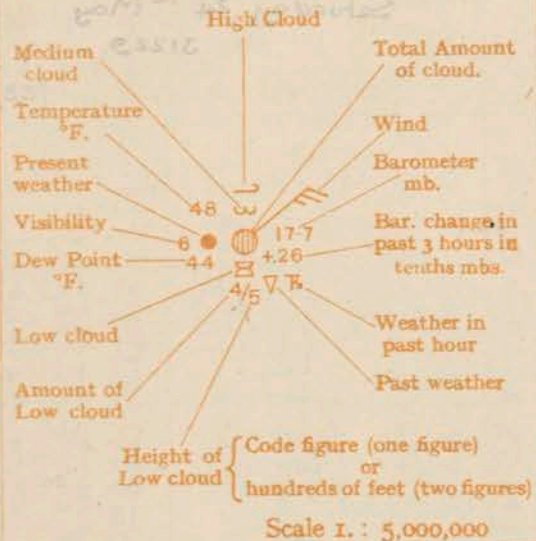
* Information not usually received.

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

A = Lowest cloud present

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

STATION MODEL



HIGH

6h Saturday 24th May

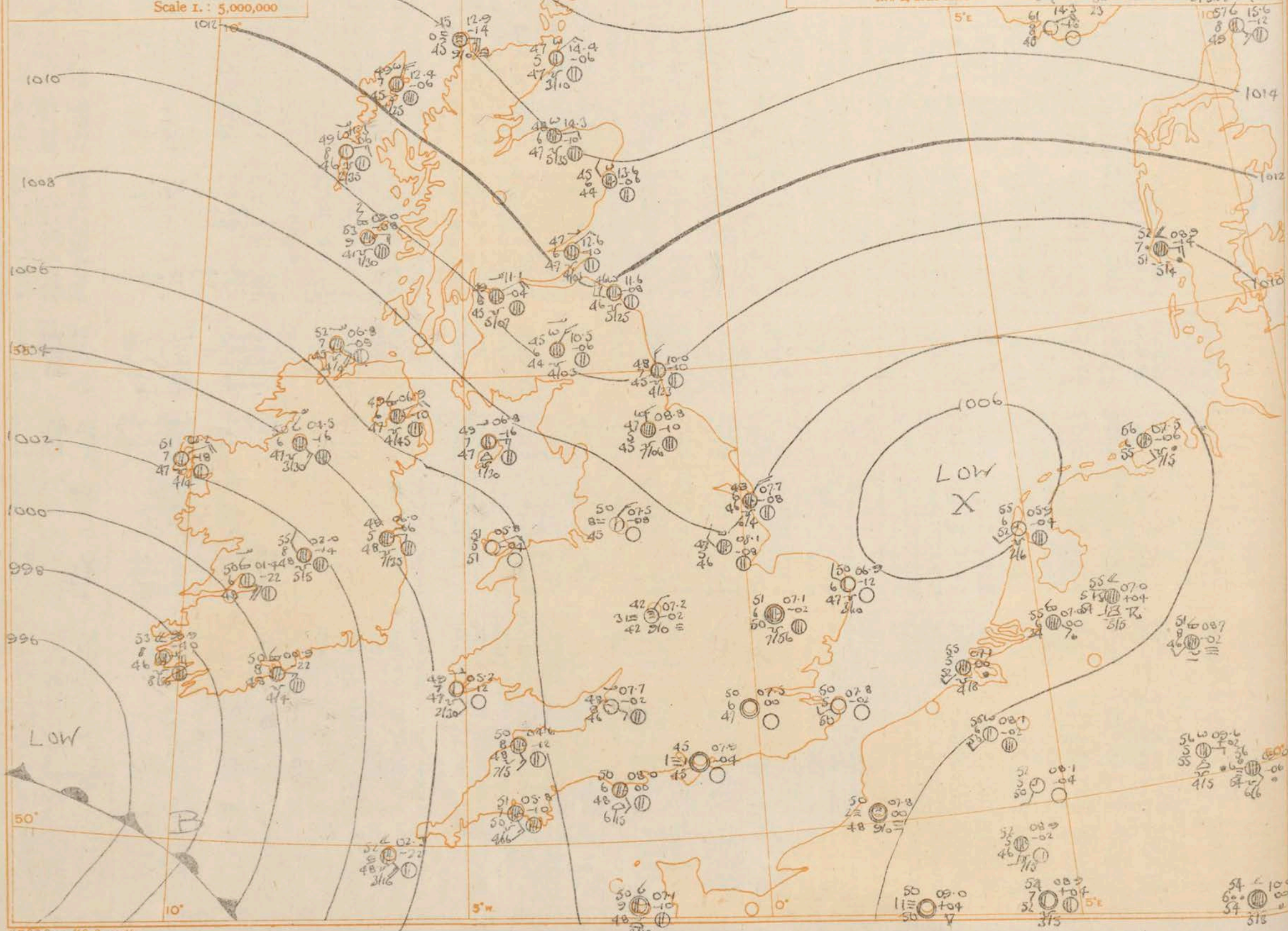
1947

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	Night	Min. on grass	Day	Night		15h %	To-day %
				* F.	* F.	* F.	mm.	mm.		Yesterday	To-day
Kew	61	46	37	4	2	0.2	...	...
Croydon	62	47	41	2	2	2.5	77	59
Greenwich	62	47	35	1.8	...	0.5	51	64
Westminster	63	48	42	1.2	...	...	66	65
Regents Park
Camden Square	64	50	43	1.3	...	...	...	72
Kensington	65	48	43	1.3	...	...	87	82
Hampstead	63	48	36	1.8	...	...	...	74

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0.4 Time 18h Min. 0.1 Time 3/5hr 24th



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

Saturday 24th May 1947

No. 31229

OBSERVATIONS at 00hr. G.M.T. 24th May															OBSERVATIONS at 06hr. G.M.T. 24th May															OBSERVATIONS during NIGHT														
District	STATIONS	Height above M.S.L. in feet	Barom. at M.S.L. mb (2)	Change in 3 hours (3)	Wind		Temp. °F (6)	Dew Point °F (7)	Visibility (8)	Cloud					Barom. at M.S.L. mb (17)	Change in 3 hours (18)	Wind		Temp. °F (22)	Dew Point °F (23)	Visibility (24)	Cloud					State of Ground (33)	Weather		Temperature		Rain												
					Dir. (4)	Force (5)				Form (10)	Amount (11)		Height of Base Hundreds of feet (12)				Dir. (20)	Force (21)				Form (26)	Amount (27)		Height of Base Hundreds of feet (28)			rsh.-onh. (39)	onh.-onh. (40)	Min. °F (41)														
											Low (13)	Med. (14)	High (15)	Low (29)									Med. (30)	High (31)	Low (35)	Med. (36)				High (37)	Min. (42)		Max. (43)											
1	Kew	16					50								07.2	-2			f	49	48	2						1	bcm, bmf	bmf	46	37	TR											
	Croydon	217	08.0	-8	SSW	2	50	49	4						07.5	-2			m	50	47	6						1	bcm, bmf	bmf	47	41	TR											
	S. E. Farnborough	226	08.3	-2	SSW	1	49	47	4						07.6	-2	WSW	1	b/f	43	42	6						1	bcm, bmf	bmf	41	34	0.1											
	Boscombe Down	417	09.0	-2	SWW	2	47	45	5						08.1	-4			b/f	43	42	4						0	bcm, bmf	bmf	39	32												
	Calshot	8	09.1	0		0	48	48	5						07.8	-6			b/f	46	46	0						0	bcm, bmf	bmf	44	36												
2	Tangmere	53	08.8	-2		0	43	43	6						07.9	-4			b/f	45	45	1						0	bfg, wmo	bfg, wmo	40	36												
	Lymington	341	09.2	0		0	48	48	5						07.9	-6			m	49	49	6						1	bcm, w	off bcm, w	44	36	TR											
	Manston	140	09.0	0		0	50	50	5						07.8	-2	WSW	2	m	50	50	5						0	cl, wmo	bcm, wmo	47	41												
	Borchester	165	08.3	-6		0	51	50	6						06.9	-6			if	51	51	1						0	cl, wmo	bcm, wmo	45	36												
	Felixstowe	10	08.4	-4		0	53	50	6						07.5	-4			m	52	51	4						0	cl, wmo	bcm, wmo	49	38												
3	Gorleston	5	08.8	-4	N	3	52	47	6						06.9	-12	WNW	2	m	50	47	6						0	o, w	bc, w	48	42												
	Mildenhall	15	08.2	-20	NE	1	54	48	8						07.1	-2			m	51	50	6						0	b, wmo	cl, wmo	43	39												
	West Raynham	250	08.4	-10	NNE	1	50	48	7						06.5	-10	N	1	c	51	49	7						0	b, wmo	cl, wmo	43	39												
	Waddington	235	10.2	-2	ENE	2	47	46	6						08.1	-8	NNW	2	m	47	46	5						1	bcm, w	bcm, w	45	38												
	Cranfield	340	07.8	-10	NE	2	51	49	6						07.4	-2	NE	2	m	49	48	5						0	bcm, w	cl, wmo	48	45												
4	Honiley	427	08.1	-10	NE	1	51	50	6						07.2	-2	NNE	2	ft	42	42	3						1	pr, bmo	bcm, w	44	36												
	Little Rissington	731	08.7	-10	NNW	1	51	49	7						07.6	-2	WNW	2	m	48	48	4						1	b, wmo	bcm, wmo	45	39	0.3											
	Defford	58	07.9	-10	ENE	2	52	50	6						07.3	-2	ENE	2	cl	50	49	3						0	b, wmo	bcm, wmo	46	40	TR											
	Bristol	209	08.1	-6	NW	2	51	49	6						07.7	-2	ESE	1	b	48	46	8						0	cl, w	bcm, w	43	47												
	Hardland Point	290	06.6	-6	SSE	2	48	47	8						09.6	-12	SSE	3	c	50	48	5						0	cl, w	c	44	33												
5	Yeovilton	90													06.7				c	42	41	7						0																
	Portland Bill	32	09.1	-10	W	2	48	47	6						08.0	-	SE	2	c	50	48	6						1	bc	cc	47	41	TR											
	Exeter	100	08.9	-10	SE	3	48	46	6						06.1	-16	SSE	3	m	51	49	6						1	cl, wmo	bcm, wmo	50	45	TR											
	Plymouth	86	07.8	-6	ESE	2	51	50	8						05.8	-10	SSE	3	c	51	50	7						0	cl, w	b, wmo	48	45												
	St. Eval	345	07.5	-8	SSE	1	48	47	8						05.0	-10	SSE	3	c	51	49	9						1	cl, w	bc	50	45												
6	Lizard	240	06.9	-8	SSE	3	51	51	8						09.0	-14	SSE	5	c	51	47	8						0	cl, w	c	50	45	TR											
	Guernsey	340	09.3	-6		0	50	48	8						07.1	-10			bc	50	48	9						1	cl, w	bc	47	45	TR											
	Scilly, St. Marys	163	06.5	-10	ESE	2	52	50	9						02.3	-22	SE	5	c	52	48	9						1	b, wmo	c	50	45	0.2											
	Fairwood	268	07.5	-2	E	1	50	48	6						05.9	-10	SE	2	bc	49	48	7						0	b, wmo	bcm, wmo	47	41												
	Pembroke	142	07.3	-4	E'S	1	49	49	6						05.2	-12	SE	2	b, wmo	49	47	7						1	b, wmo	bcm, wmo	47	40												
7	Aberporth	425	07.2	-6	E'S	2	51	49	8						05.6	-8	ESE	2	b	49	46	8						1	bc	b, wmo	47	40												
	Holyhead (Valley)	32	07.9	-6	E'S	3	57	49	6						05.8	-4	E'N	1	m	51	51	5						1	b, wmo	cl, wmo	48	46												
	Harwarden	15	09.2	-6		0	53	52	6						08.7	+2			m	47	46	4						1	cl, wmo	bcm, wmo	43	32	TR											
	Manchester	230	09.0	-6	ENE	2	51	47	6						07.5	-8	NE'E	3	fg	50	45	8						0	c, wmo	bcm, wmo	45	40												
	Squires Gate	33													07.5	-14	E	4	b, wmo	52	46	8						1	c, wmo	bcm, wmo	46	42												
8	Carlisle	100	11.1	-2	ENE	4	49	47	6						09.2	-10	ENE	3	bc	48	45	7						0	b, wmo	bcm, wmo	46	43												
	Finningley	28	10.2	-4	N'E	1	47	45	6						07.8	-8	NNW	2	m	48	46	5						0	b, wmo	cl, wmo	45	40												
	Spurn Head	29	09.9	-2	N'E	3	48	46	7						08.7	-8	NNE	4	m	47	46	6						0	b, wmo	cl, wmo	47	41												
	Leeming	105	11.2	-6	NNW	2	48	47	4						08.8	-10	N	3	m	47	45	5						0	b, wmo	cl, wmo	45	43												
	Tynemouth	108	12.8	-4	N	2	47	45	7						10.0	-10	N	3	bc	48	45	7						1	cl, wmo	bc	46	41	TR											
9	Acklington	138	13.3	-2	NNW	1	45	44	6						10.9	-16	N	2	b	49	47	7						0	b, wmo	bcm, wmo	42	37												
	St. Abb's Head	280	13.9	+1		0	46	46	1						11.6	-8	W	2	c	46	46	7						1	cl, wmo	b, wmo	44													

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

High Cloud

Medium cloud

Temperature °F.

Present weather

Visibility

Dew Point °F.

Low cloud

Amount of Low cloud

Height of Low cloud

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

Total Amount of cloud.

Wind

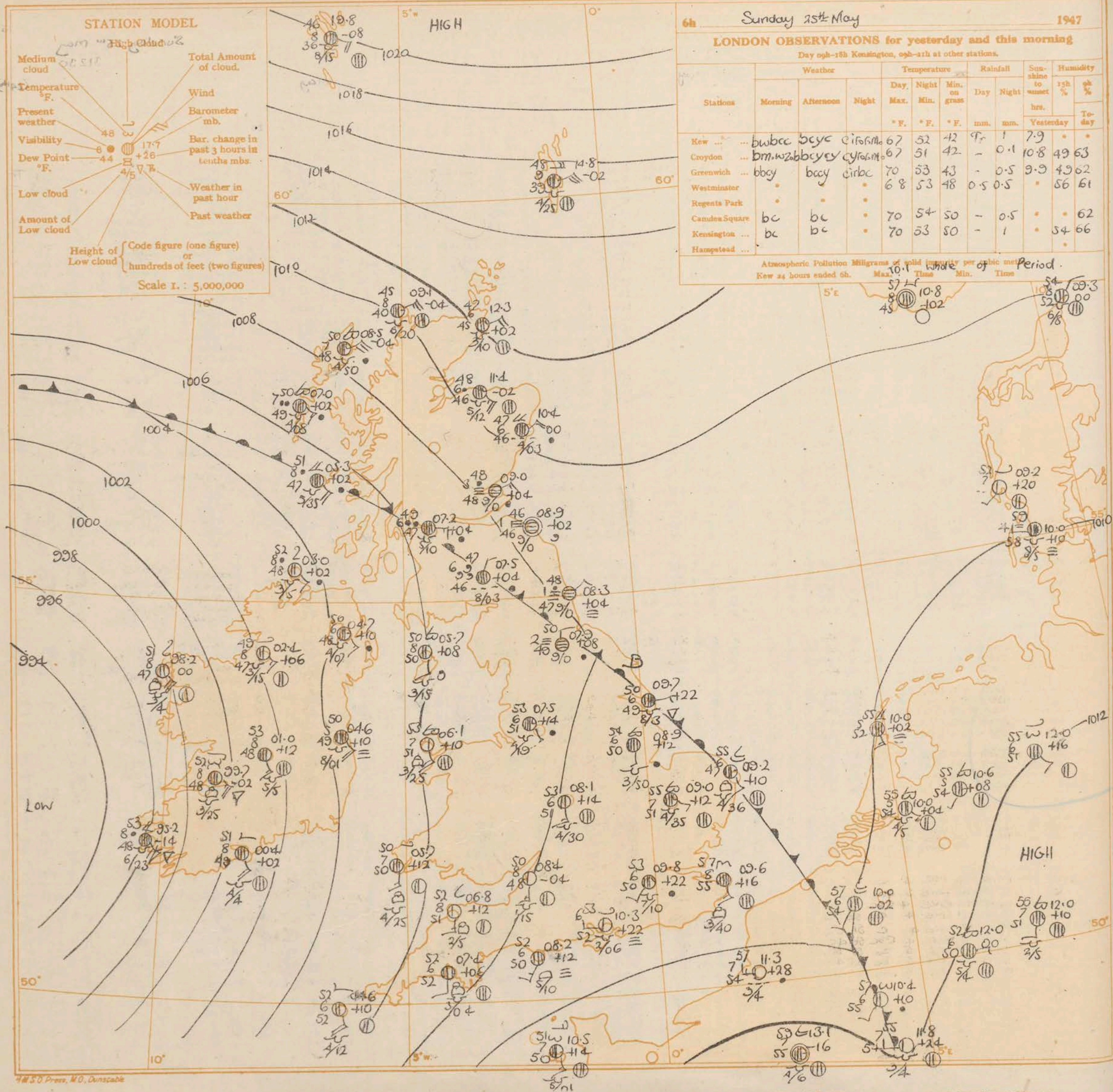
Barometer mb.

Bar. change in past 3 hours in tenths mbs.

Weather in past hour

Past weather

Scale 1 : 5,000,000

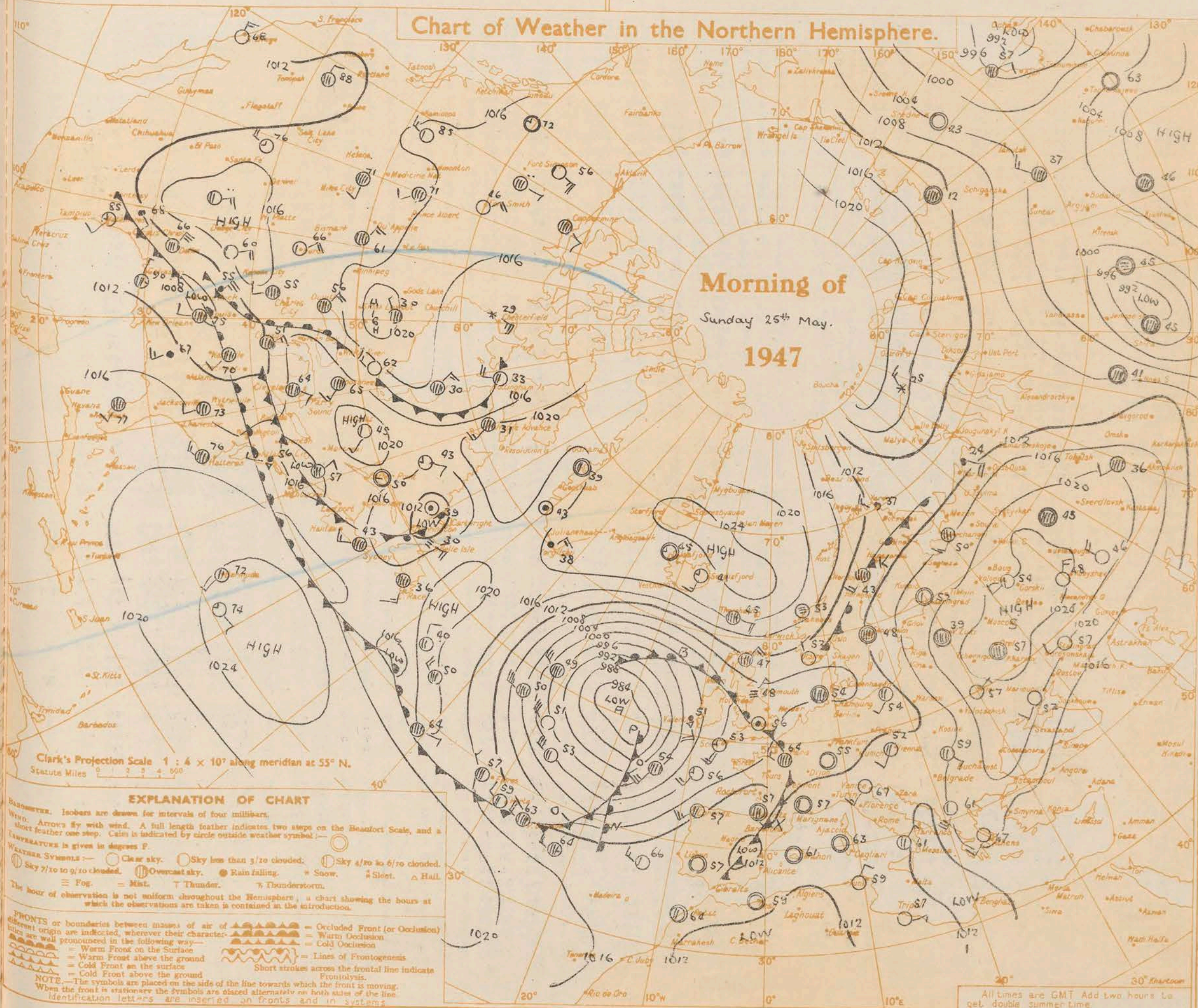


GENERAL INFERENCE
A complex depression off western Ireland is almost stationary, and a trough of low pressure is approaching our south western districts. Rain at first in northeast England and Scotland will move away northeast and be followed by fair weather. It will be mainly fair in England and Wales, but a narrow belt of rain or showers will spread into southwest England and Wales, and move slowly northeast across the country reaching eastern and northern districts later tomorrow. It will be rather warm.

FURTHER OUTLOOK
Mainly fair with bright periods and local showers.

Chart of Weather in the Northern Hemisphere.

Morning of
Sunday 25th May.
1947



BRITISH
SECTION

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

Sunday 25th May 1947

No. 31230

Saturday

[illegible]

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

1947

May

HT

Rain

mm.

(43)

1

0.1

1

1

2

1

0.2

TR

1

0.6

TR

1

0.6

0.5

2

1

0.6

0.4

0.4

-

0.5

0.2

-

0.1

0.4

0.2

0.1

2

0.4

1

2

3

1

0.2

TR

1

0.4

5

5

10

1

3

TR

1

2

1

1

3

0.6

1

1

0.5

3

2

0.5

0.2

TR

4

1

ed.

depth

Page 1.

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Monday 26th May

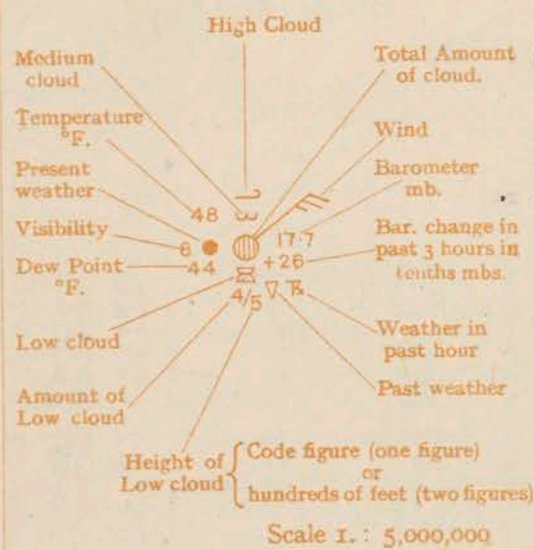
1947

No. 31231

OBSERVATIONS at 12h. G.M.T. 25th MayOBSERVATIONS at 18h. G.M.T. 25th MayOBSERVATIONS during DAY (25th)

District	STATIONS (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours (2)	Wind.		Temp. (6)	Dew Point (7)	Visibility (8)	Cloud.					Height of Base Hundreds of feet. (15)	Barom. at M.S.L. (17)	Change in 3 hours (18)	Wind.		Temp. (22)	Dew Point (23)	Visibility (24)	Cloud.					Height of Base Hundreds of feet. (31)	State of Ground. (33)	Weather.		Max. Temp. 24h. (36)	Sun shine (37)	Rain 24h. (38)																
				Dirac.	Force.				Form.	Amount.	Low.	Med.	High.				Total.	A.				B.	Form.	Amount.	Low.	Med.			High.	Total.				A.	B.	06h.-12h.	12h.-18h.												
																																						Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.
1	Kew	12.2	+6	SSW	3	cbc	62	51	8	7	-	1	5	3	4	25	40	13.2	+6	SW	4	cbc	62	49	8	5	1	6	5	2	25	-	1	cbcm.bcc	bcc	65	7.1	-											
	Croydon	12.2	+6	SSW	4	cbc	63	48	8	6	1	6	5	3	4	20	-	13.0	+6	SW	3	cbc	64	43	8	4	6	5	3	1	30	-	1	cbcm.bcc	bcc	67	11.1	-											
	S. Farnborough	12.0	+6	SSW	3	cbc	63	50	8	6	1	6	5	3	4	25	-	12.6	0	SSW	3	cbc	62	43	8	4	6	5	3	1	30	-	1	cbcm.bcc	bcc	67	9.0	-											
	Boscombe Down	11.8	+6	SW	4	cbc	58	51	8	6	1	6	5	3	4	20	40	12.6	+6	S	4	cbc	59	48	8	5	6	5	3	6	33	-	0	cbcm.bcc	bcc	63	2.9	-											
	Calshot	12.9	+10	SSW	4	cbc	61	53	8	6	1	6	5	3	4	20	25	13.0	0	SE	4	cbc	60	52	8	5	6	5	3	4	25	-	1	cbcm.bcc	bcc	64	8.8	-											
	Tangmere	12.7	+6	SW	5	cbc	60	54	8	6	2	6	5	4	4	15	15	13.4	+2	SE/E	3	cbc	58	54	8	4	6	5	3	4	20	-	0	cbcm.bcc	bcc	64	10.6	-											
	Lymington	13.0	+14	SW	3	cbc	62	53	7	2	-	1	5	3	4	20	-	13.8	+4	SW	3	cbc	59	50	8	4	6	5	3	4	20	-	0	cbcm.bcc	bcc	64	13.1	-											
	Manston	13.2	+14	SW	3	cbc	65	53	8	1	-	6	5	4	4	20	-	13.9	+6	SSW	4	cbc	62	53	8	4	6	5	3	4	25	-	0	cbcm.bcc	bcc	69	12.8	-											
	Boston	12.1	+14	SW	3	bc	67	51	7	2	-	2	4	3	3	30	-	13.0	+10	SSW	3	cbc	65	49	7	5	6	5	3	4	30	-	0	cbcm.bcc	bcc	71	12.4	-											
	Felixstowe	12.1	+10	SW	3	bc	69	48	6	2	-	2	4	3	3	35	-	12.8	0	S	3	cbc	61	53	7	5	6	5	3	4	20	-	0	cbcm.bcc	bcc	70	10.3	-											
	Corlestone	11.2	+12	EN	2	z	59	49	6	3	-	-	3	3	-	20	-	11.9	0	S	5	z	63	51	6	5	6	5	3	3	20	72	0	cbcm.bcc	bcc	67	9.4	-											
	Mildenhall	11.2	+8	SW	2	cbc	67	50	7	1	-	1	5	3	4	25	-	11.6	0	SW	3	C	67	49	8	5	6	5	3	7	35	-	0	cbcm.bcc	bcc	71	9.6	-											
	West Raynham	11.1	+6	NSW	3	cbc	66	51	8	2	-	1	5	3	4	33	-	11.6	+2	NSW	3	C	66	49	8	5	6	5	3	5	30	-	0	cbcm.bcc	bcc	71	9.5	-											
	Waddington	10.7	+6	NSW	1	cbc	65	51	7	1	-	1	5	3	4	25	-	11.2	+6	SW	3	C	64	49	8	5	6	5	3	5	30	-	0	cbcm.bcc	bcc	70	5.0	-											
	Grantham	11.2	+10	SSW	3	cbc	62	48	8	1	2	2	5	4	3	28	-	11.6	+2	SSW	4	cbc	63	48	8	5	6	5	3	4	25	57	0	cbcm.bcc	bcc	66	2.5	-											
	Hemley	10.0	+4	S	5	C	62	48	8	2	6	1	7	2	-	25	-	10.9	0	S	3	cbc	62	48	8	5	6	5	3	4	30	-	0	cbcm.bcc	bcc	63	6.9	-											
	Little Rissington	11.0	+2	SSE	4	C	60	49	8	8	-	2	6	3	5	28	40	11.7	+2	SSW	4	C	59	47	8	5	6	5	3	4	22	40	1	cbcm.bcc	bcc	61	5.4	-											
	Defford	10.6	+8	S	4	C	61	48	8	8	-	6	5	3	5	20	72	11.1	0	S	3	C	62	48	8	5	6	5	3	4	50	-	0	cbcm.bcc	bcc	65	7.5	TR											
	Bristol	10.6	+6	S	3	C	61	51	8	7	-	1	6	4	4	20	72	11.3	+6	S	3	C	59	52	8	5	6	5	3	4	20	40	1	cbcm.bcc	bcc	64	6.3	0.3											
	Hartland Point	07.9	+8	S	3	C	59	50	8	2	4	4	5	3	3	25	-	08.1	+2	S	4	C	58	52	8	5	6	5	3	4	-	-	0	cbcm.bcc	bcc	61	5.0	0.3											
	Yeovilton	10.8	+4	SSW	3	m	55	51	6	1	-	-	6	6	-	10	-	11.2	+2	S	3	C	54	50	7	5	-	-	6	6	-	15	-	1	cbcm.bcc	bcc	56	-	-										
	Portland Bill	10.8	+10	SSE	4	C	59	52	6	1	-	-	6	6	-	10	25	11.2	+2	SSE	3	C	57	51	8	5	-	-	8	3	7	20	40	1	cbcm.bcc	bcc	60	3.6	-										
	Exeter	10.8	+10	SSE	4	C	59	52	6	1	-	-	6	6	-	10	25	11.2	+2	SSE	3	C	57	51	8	5	-	-	8	3	7	20	40	1	cbcm.bcc	bcc	57	1.0	0.3										
	Plymouth	10.5	+14	S	3	C	54	52	5	1	-	-	6	6	-	10	8	16.3	+2	S	3	C	56	51	7	5	-	-	8	3	7	20	-	1	cbcm.bcc	bcc	57	3.5	0.1										
	St. Eval	08.0	+4	S	3	C	52	53	7	1	-	-	6	6	-	20	-	08.5	0	SSW	5	C	56	52	7	5	-	-	8	3	7	20	-	1	cbcm.bcc	bcc	58	2.1	-										
	Lizard	08.0	+1	S	3	C	56	53	8	7	-	-	6	6	-	20	40	08.4	+2	SSW	6	C	54	52	7	5	-	-	8	3	7	20	-	1	cbcm.bcc	bcc	58	2.1	-										
	Guernsey	12.3	+10	SE	3	C	61	53	8	7	-	6	6	3	5	20	-	12.0	-4	SE/E	2	C	62	49	9	5	6	5	3	4	30	40	0	cbcm.bcc	bcc	65	9.7	-											
	Scoily, St. Marys	05.5	+8	SSE	3	C	55	51	7	5	7	6	6	-	12	52	05.6	+2	SSE	5	C	54	53	6	5	-	-	8	3	7	20	-	1	cbcm.bcc	bcc	58	2.8	4											
	Fairwood	09.0	+6	S	3	C	59	49	7	7	-	6	6	-	15	25	09.3	0	SSE	2	C	58	51	7	5	-	-	8	3	7	20	-	1	cbcm.bcc	bcc	60	4.6	-											
	Pembroke	02.2	+2	SE	4	C	54	51	7	7	-	6	6	-	20	57	02.9	+4	S/E	4	C	53	51	6	5	-	-	8	3	7	20	-	1	cbcm.bcc	bcc	54	6.3	2											
	Aberporth	07.2	+2	SW	5	C	60	50	9	2	-	8	7	4	2	18	-	07.6	+4	S/W	5	C	57	51	9	5	-	-	8	3	7	20	-	1	cbcm.bcc	bcc	61	5.5	TR										
	Holyhead (Valley)	08.3	+10	S/E	4	cbc	59	52	8	1	-	6	5	2	5	40	-	07.9	+2	SSE	4	C	59	52	8	5	-	-	8	3	7	20	-	1	cbcm.bcc	bcc	62	9.0	1										
	Hawarden	09.7	+10	SE	3	C	63	51	8	8	-	2	6	3	5	2	30	-	09.8	+2	S	4	C	62	50	8	5	6	5	3	4	30	-	0	cbcm.bcc	bcc	66	7.8	-										
	Manchester	09.4	+8	SE	4	C	62	48	8	2	-	6	5	4	4	25	-	09.9	+2	SSE	3	C	62	48	8	5	-	-	8	3	7	20	40	0	cbcm.bcc	bcc	65	8.0	-										
	Squires Gate	08.8	+4	SSE	4	C	63	52	7	2	-	6	5	3	5	20	25	09.5	+2	S/E	4	C	63	51	8	5	-	-	8	3	7	20	-	1	cbcm.bcc	bcc	68	3.0	-										
	Carlisle	08.4	+2	S	1	C	62	53	7	2	-	2	6	4	3	25	-	08.7	0	NE	1	bc	61	52	7	8	3	2	4	1	4	25	-	0	cbcm.bcc	bcc	66	-	-										
	Finningley	10.3	+4	S	3	z	67	53	6	3	-	1	4	4	3	25	-	10.5	+4	SSW	3	C	65	51	7	5	-	-	6	6	5	23	40	0	cbcm.bcc	bcc	64	4.6	-										
	Spurn Head	11.1	+10	SE	3	z	61	54	6	2	-	1	2	2	3	25	-	11.0	+2	SE/S	1	z	56	47	6	5	-	-	6	6	5	40	-	0	cbcm.bcc	bcc	64	3.1	-										
	Leeming	09.5	+2	SE	3	z	64	53	6	2	-	2	5	4	4	18	-	09.4	0	SSE	2	z	65	48	6	4	-	-	6	6	5	40	-	0	cbcm.bcc	bcc	69	5.8	TR										
	Tynemouth	10.2	+8	SSE	2	cbc	51	49	7	5	-	2	5	5	-	20	-	10.2	-	SE	2	m	52	48	6	8	-	-	5	5	-	20	-	1	cbcm.bcc	bcc	53	-	-										
	Acklington	09.6	+4	-	0	m	57	53	6	5	3	-	4	4	2	15	-	09.9	-2	SE	2	m	57	51	6	-	3	7	8	3	8	-	-	0	cbcm.bcc	bcc	59	2.0	-										
	St. Alb's Head	09.3	+10																																														

STATION MODEL



HIGH

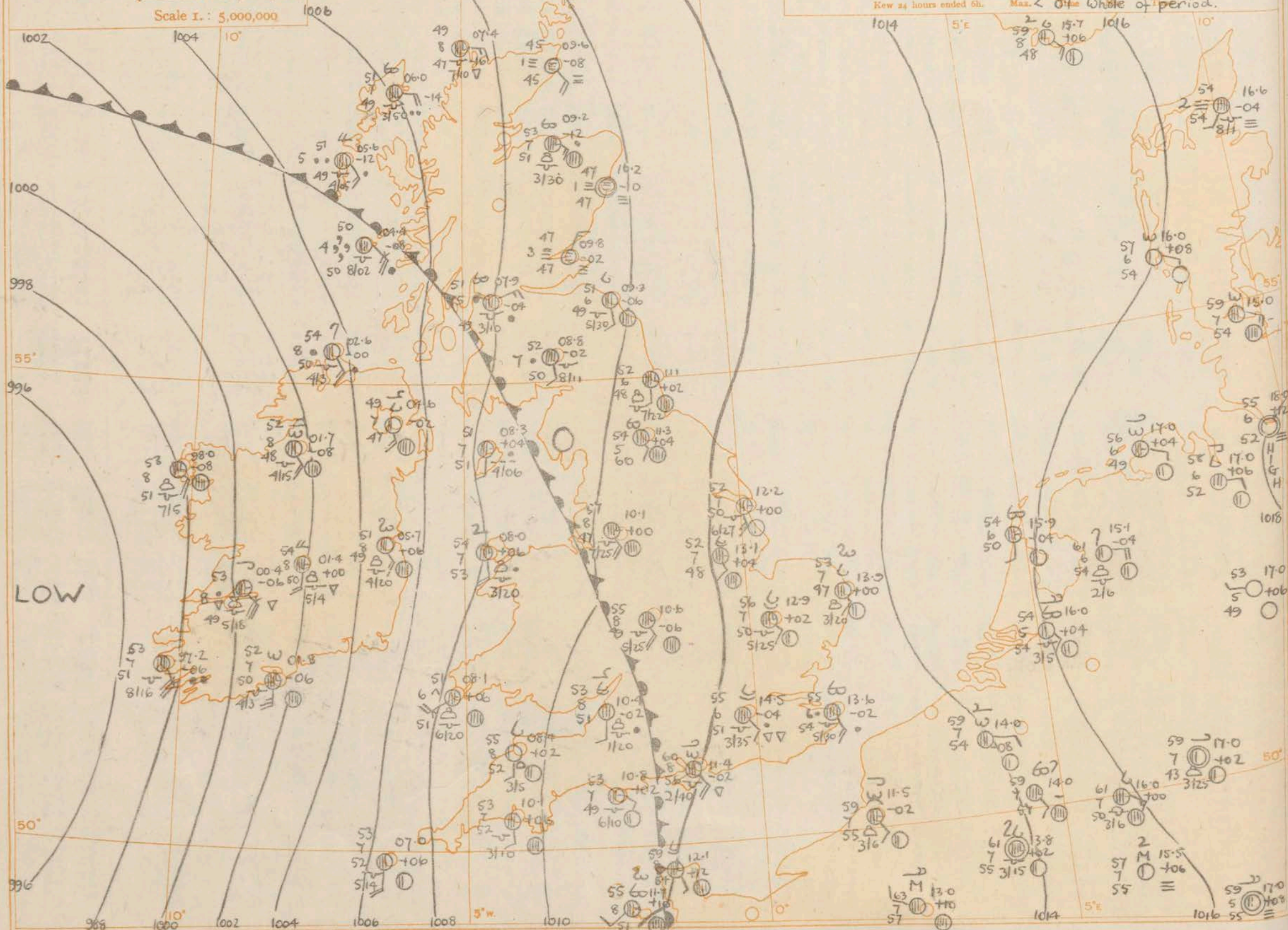
6th Monday 26th May

1947

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Morning	Afternoon	Night	Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
				Day Max.	Night Min.	Min. on grass	Day	Night		Yesterday	Today
Kew ...	cbomobc	bcc	ccwco	65	53	44	-	-	7.1	51	67
Croydon ...	cmocy	cy	cycbc	60	54	49	-	TR	11.1	51	67
Greenwich ...	cy	cbcy	bcybc	68	52	43	-	-	9.0	53	65
Westminster				70	56	49	TR			53	65
Regents Park											
Canoe Square	bc	bc		69	55	47	-	-			64
Kensington ...	bc	bcp		69	55	48	-	TR		55	
Hamstead ...	bc	bc	bcp	62	53	42	-	TR			63

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

GENERAL INFERENCE

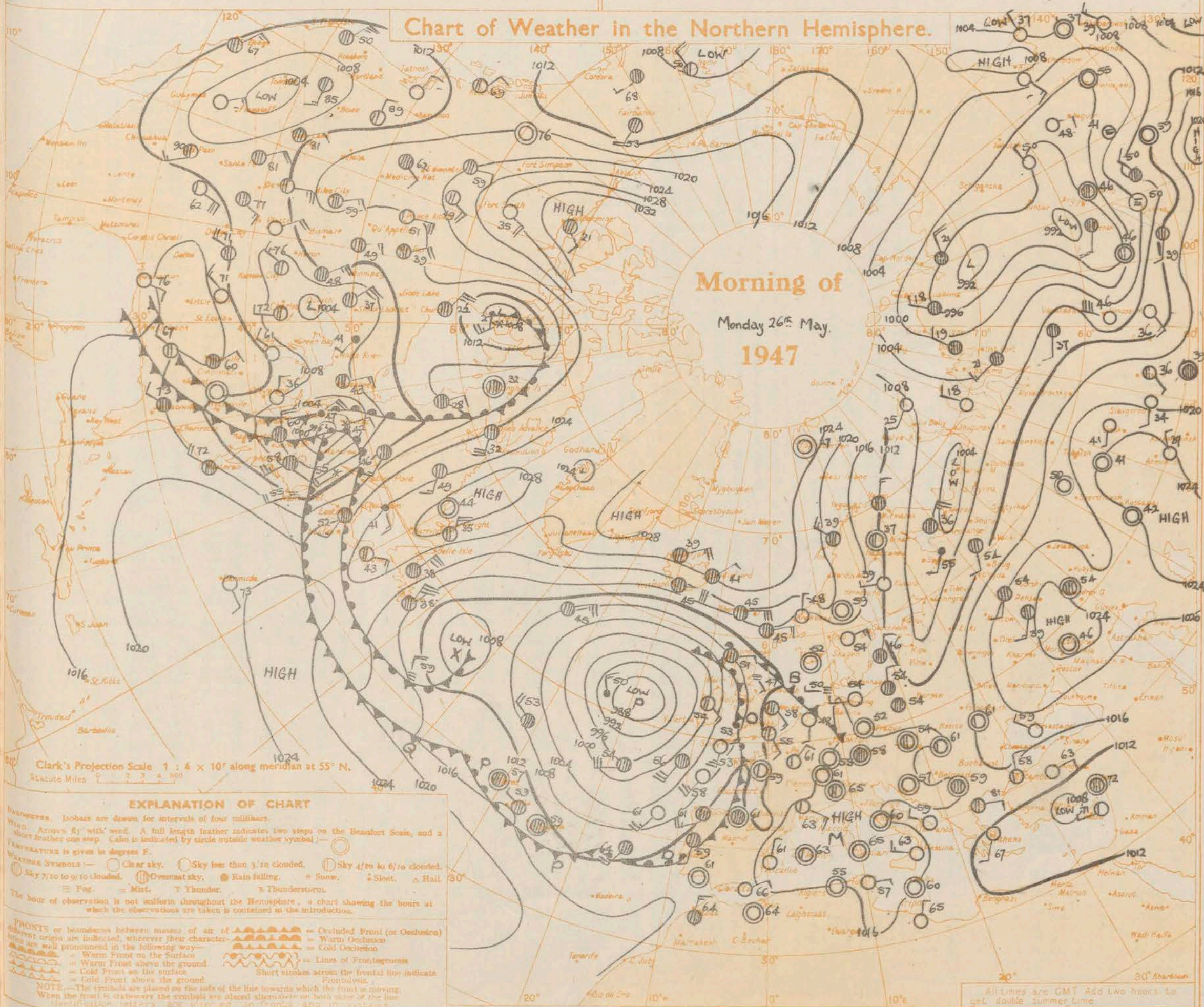
A depression centred well to the west of Ireland is almost stationary, and associated troughs of low pressure are moving northeast across the country. There will be fair periods in most districts, but there will be outbreaks of thundery rain. In eastern Scotland there will be widespread coast fog. It will become rather warm by day in inland areas, but will be rather cool on coasts.

FURTHER OUTLOOK

Fair periods but outbreaks of thundery rain.

Chart of Weather in the Northern Hemisphere.

Morning of
Monday 26th May.
1947



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

Monday 26th May 1947

No. 31251
Sunday

OBSERVATIONS at 00hr. G.M.T. 26th May																	OBSERVATIONS at 06hr. G.M.T. 26th May																	9 h.	OBSERVATIONS during NIGHT				
District.	STATIONS	Height above M.S.L. in feet	Barom. at M.S.L. mb (1)	Change in 3 hours (2)	Wind.		Temp. °F. (6)	Dew Point °F. (7)	Visibility (8)	Cloud.					Barom. at M.S.L. mb (17)	Change in 3 hours (18)	Wind.		Temp. °F. (26)	Dew Point °F. (27)	Visibility (28)	Cloud.					State of Ground (33)	Weather.		Temperature		Rain (43)							
					Dir. (3)	Force (4)				Weather (5)	Form (9)	Amount (10)		Height of Base Hundreds of feet (11)			Dir. (29)	Force (30)				Weather (31)	Form (35)	Amount (36)		Height of Base Hundreds of feet (37)		1st. 00hr. (39)	00hr.-06hr. (40)	Min. °F. (41)	Max. °F. (42)								
												Low. (12)	Med. (13)											High. (14)	Total (15)						Low. (38)		Med. (39)	High. (40)	Total (41)				
1	Kew	16	13.5	-2	SE	2	54	48	7	Sc	4	2	4	1	11.5	-4	NNE	2	57	48	7	Sc	4	2	4	1	11.5	0	ccw	ccw	53	44	Tr						
	Croydon	217	13.5	-2	SE	2	53	48	7	Sc	4	2	4	1	11.6	-4	SEE	2	54	48	7	Sc	4	2	4	1	11.6	0	ccw	ccw	53	44	Tr						
	S. Farnborough	226	13.0	-2	SE	2	53	50	7	Sc	4	2	4	1	11.4	-4	ESE	4	56	51	7	Sc	4	2	4	1	11.4	0	ccw	ccw	54	46	Tr						
	Boscombe Down	417	12.5	-4	SE	4	53	49	7	Sc	4	2	4	1	10.8	-12	SE	4	56	54	7	Sc	4	2	4	1	10.8	0	ccw	ccw	54	46	Tr						
	Calshot	8	12.9	-4	SE	4	55	52	7	Sc	4	2	4	1	10.8	-6	SE	4	56	54	7	Sc	4	2	4	1	10.8	0	ccw	ccw	52	49	0.5						
2	Tangmere	53	13.3	-2	ESE	2	52	51	7	Sc	4	2	4	1	11.4	-2	SE	4	56	56	7	Sc	4	2	4	1	11.4	0	ccw	ccw	52	49	0.5						
	Lympe	341	14.3	-2	ES	3	54	48	7	Sc	4	2	4	1	12.1	-10	EN	4	57	54	7	Sc	4	2	4	1	12.1	0	ccw	ccw	50	48	1						
	Manston	140	14.7	0	SSE	1	53	49	7	Sc	4	2	4	1	13.6	-2	SE	1	55	53	7	Sc	4	2	4	1	13.6	0	ccw	ccw	50	48	1						
	Boxed	165	14.5	+2	SW	2	56	53	7	Sc	4	2	4	1	13.6	-2	SE	3	55	52	7	Sc	4	2	4	1	13.6	0	ccw	ccw	53	47	Tr						
	Felixstowe	10	14.1	+4	SSW	2	56	53	7	Sc	4	2	4	1	13.6	-2	SE	3	55	52	7	Sc	4	2	4	1	13.6	0	ccw	ccw	53	45	Tr						
3	Gorleston	5	13.3	+6	SW	3	55	47	6	Sc	4	2	4	1	13.9	0	SE	2	53	47	7	Sc	4	2	4	1	13.9	0	ccw	ccw	53	45	Tr						
	Mildenhall	15	13.3	+2	SE	2	53	48	8	Sc	4	2	4	1	12.9	+2	ESE	2	56	50	7	Sc	4	2	4	1	12.9	0	ccw	ccw	49	40	0.3						
	West Raynham	250	13.0	+6	S	2	57	48	8	Sc	4	2	4	1	13.1	0	SE	3	55	47	8	Sc	4	2	4	1	13.1	0	ccw	ccw	48	43	Tr						
	Waddington	235	12.8	+6	SW	1	57	49	8	Sc	4	2	4	1	11.6	-4	ESE	3	55	48	8	Sc	4	2	4	1	11.6	0	ccw	ccw	51	44	Tr						
	Cranfield	340	13.1	+6	S	0	52	48	8	Sc	4	2	4	1	11.6	-4	ESE	3	55	48	8	Sc	4	2	4	1	11.6	0	ccw	ccw	51	44	Tr						
4	Honiley	427	12.1	+6	SE	3	52	48	8	Sc	4	2	4	1	10.6	-6	SE	4	55	49	8	Sc	4	2	4	1	10.6	0	ccw	ccw	51	44	Tr						
	Little Rissington	731	12.9	+6	SE	3	51	47	8	Sc	4	2	4	1	11.4	-4	ESE	3	53	49	8	Sc	4	2	4	1	11.4	0	ccw	ccw	51	48	Tr						
	Defford	58	11.5	0	SE	1	55	49	8	Sc	4	2	4	1	10.8	-6	ESE	1	56	50	8	Sc	4	2	4	1	10.8	0	ccw	ccw	51	48	Tr						
	Bristol	209	11.2	-6	SSE	2	54	50	8	Sc	4	2	4	1	10.4	-6	S	2	55	51	8	Sc	4	2	4	1	10.4	0	ccw	ccw	52	50	0.2						
	Hardland Point	290	11.4	0	S	4	55	52	8	Sc	4	2	4	1	10.4	-6	S	2	55	52	8	Sc	4	2	4	1	10.4	0	ccw	ccw	52	48	Tr						
5	Yeovilton	50	10.4	0	S	4	55	52	8	Sc	4	2	4	1	10.1	-6	S	2	55	52	8	Sc	4	2	4	1	10.1	0	ccw	ccw	52	48	Tr						
	Portland Bill	32	10.6	-6	E	3	51	49	7	Sc	4	2	4	1	10.8	+2	ESE	2	53	49	7	Sc	4	2	4	1	10.8	0	ccw	ccw	51	48	Tr						
	Exeter	140	10.6	-6	SSE	3	53	51	7	Sc	4	2	4	1	10.1	0	SSE	2	53	50	7	Sc	4	2	4	1	10.1	0	ccw	ccw	51	48	Tr						
	Plymouth	86	10.5	+2	SE	2	56	50	6	Sc	4	2	4	1	10.1	+6	S	2	53	52	6	Sc	4	2	4	1	10.1	0	ccw	ccw	51	48	Tr						
	St. Eval	345	10.9	+2	SW	4	54	53	6	Sc	4	2	4	1	09.0	+2	S	4	53	51	6	Sc	4	2	4	1	09.0	0	ccw	ccw	51	48	Tr						
6	Lizard	240	10.7	+2	SSW	6	53	53	7	Sc	4	2	4	1	08.9	-2	SSW	4	52	52	7	Sc	4	2	4	1	08.9	0	ccw	ccw	51	48	Tr						
	Guernsey	340	10.6	-6	ESE	2	58	59	8	Sc	4	2	4	1	11.7	+10	SW'S	2	55	51	8	Sc	4	2	4	1	11.7	0	ccw	ccw	51	48	Tr						
	Scilly, St. Marys	163	06.6	+16	S	5	53	52	7	Sc	4	2	4	1	07.0	+6	S	4	53	52	7	Sc	4	2	4	1	07.0	0	ccw	ccw	51	48	Tr						
	Fairwood	268	09.8	0	SE	3	54	52	7	Sc	4	2	4	1	09.0	-6	SE	3	54	53	7	Sc	4	2	4	1	09.0	0	ccw	ccw	51	48	Tr						
	Pembroke	142	07.4	+2	S'E	5	52	51	6	Sc	4	2	4	1	08.1	-2	SW	4	51	51	6	Sc	4	2	4	1	08.1	0	ccw	ccw	51	48	Tr						
7	Aberporth	425	07.8	-2	SSR	2	54	51	6	Sc	4	2	4	1	08.1	-2	SW	4	54	54	6	Sc	4	2	4	1	08.1	0	ccw	ccw	51	48	Tr						
	Holyhead (Valley)	32	08.3	+2	SE	4	54	54	7	Sc	4	2	4	1	08.0	+2	SE	4	54	53	7	Sc	4	2	4	1	08.0	0	ccw	ccw	51	48	Tr						
	Hawarden	15	10.6	+4	SSE	2	56	52	7	Sc	4	2	4	1	10.5	+2	SE	3	57	52	7	Sc	4	2	4	1	10.5	0	ccw	ccw	51	48	Tr						
	Manchester	230	10.8	+6	SSE	3	57	49	7	Sc	4	2	4	1	10.1	0	SE	3	57	52	7	Sc	4	2	4	1	10.1	0	ccw	ccw	51	48	Tr						
	Squires Gate	33	10.8	+6	SSE	3	57	49	7	Sc	4	2	4	1	10.0	0	SSE	4	56	52	7	Sc	4	2	4	1	10.0	0	ccw	ccw	51	48	Tr						
8	Carlisle	100	09.5	+2	S	0	55	50	6	Sc	4	2	4	1	09.1	0	SSE	3	57	52	6	Sc	4	2	4	1	09.1	0	ccw	ccw	51	48	Tr						
	Finningley	24	12.2	+6	SSW	2	55	50	7	Sc	4	2	4	1	11.5	-6	SSE	2	55	50	7	Sc	4	2	4	1	11.5	0	ccw	ccw	51	48							

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Tuesday 27th May
No. 31232

1947

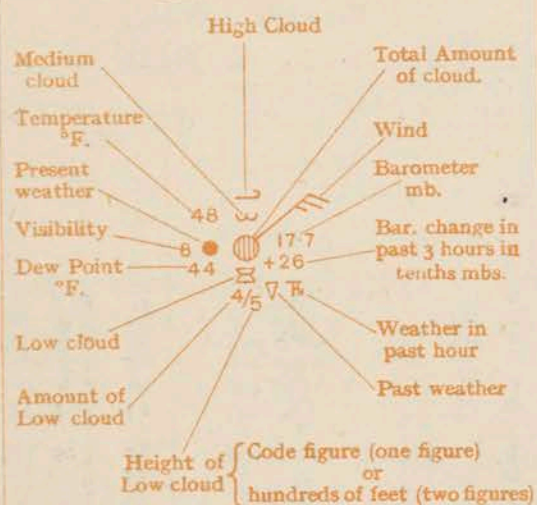
OBSERVATIONS at 12h. G.M.T. 26th May

OBSERVATIONS at 18h. G.M.T. 26th May

OBSERVATIONS during DAY (26th)

District.	Stations.	OBSERVATIONS at 12h. G.M.T. 26th May																OBSERVATIONS during DAY (26th May)																														
		Barom.		Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom.		Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	State of Ground.	+/-	Weather.			Max. Temp. 24h. 25th.	Sun. 24h. 25th.	Rain 24h. 25th.											
		at M.S.L.	mb.		Dir.	Force.					Low.	Med.	High.	Total.		Low.	Med.		High.	Total.					at M.S.L.	mb.	Dir.	Force.				Low.	Med.	High.				Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	06h.-12h.	12h.-18h.
		(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	12.3	+8	SSW	3	C	66	57	8	8	9	2	7	3	5	31	40	14.4	+10	SW	4	bc	65	54	8	4	1	4	2	2	25	40	0	C	obcc	approx	74	8.4	TR									
	Croydon	12.4	+6	SW	3	C	73	53	8	7	5	2	6	2	3	30	72	13.8	+10	SW	3	bc	67	55	9	2	7	6	4	3	30	72	0	obcc	approx	74	8.4	TR										
	S. Farnborough	12.4	+8	SW	4	C	69	56	9	2	8	3	7	3	6	30	72	14.0	+10	SW	4	bc	62	50	8	7	6	4	3	3	15	72	0	ccv	ccp	65	3.3	TR										
	Boscombe Down	12.8	+8	SSW	4	C-bc	62	54	8	7	7	1	5	3	5	30	40	14.0	0	SW	4	bc	58	50	8	5	5	5	5	5	22	40	0	C	obcc	approx	64	9.3	0.1									
	Calshot	13.7	+10	SSW	4	C-bc	67	56	8	2	3	2	5	3	5	20	57	14.9	+2	SW	3	C-bc	58	56	8	5	5	5	5	5	29	-	1	C	obcc	approx	64	9.3	0.1									
	Tangmere	13.2	+8	SW	3	C	65	59	8	5	3	5	6	4	5	30	-	14.9	+10	SW	3	C	62	57	8	4	4	1	6	4	3	25	-	0	cbc	obcc	67	8.8	TR									
	Lymington	13.1	+10	SW	2	C	65	58	7	-	7	-	7	7	-	-	-	14.4	+2	SW	2	bc	62	54	8	2	7	3	4	1	1	30	-	0	obcc	obcc	70	6.0	TR									
2	Manston	12.8	-2	SW	4	C	70	60	8	-	3	-	6	5	4	-	-	14.0	+6	SW	4	bc	66	58	8	5	3	4	3	4	40	-	0	C	obcc	approx	74	8.4	TR									
	Buxton	12.3	-6	S	3	C-bc	71	63	8	2	9	2	5	2	4	40	-	12.6	+6	SSW	3	bc	72	60	8	3	4	3	4	3	40	-	0	C	obcc	approx	74	8.4	TR									
	Feckingham	13.1	-6	SSW	2	C	62	55	6	-	7	2	4	4	3	-	-	12.6	-2	SW	3	bc	64	55	8	5	3	4	3	4	50	-	0	C	obcc	approx	66	7.9	TR									
	Corlestone	13.3	-4	SSW	3	C-bc	55	49	7	3	9	9	5	3	3	30	72	10.2	+6	SW	1	C	62	54	6	3	3	5	4	3	20	-	0	C	obcc	approx	65	7.9	TR									
	Mildenhall	11.6	+4	S	3	C	74	59	7	1	3	-	7	5	6	25	-	11.8	0	WSW	3	bc	73	54	8	2	-	4	4	-	25	-	0	C	obcc	approx	77	8.6	-									
	West Raynham	11.6	-8	S	3	C	67	55	7	2	7	-	6	4	3	30	-	11.5	+6	SW	4	bc	70	52	8	2	6	4	3	4	20	-	0	C	obcc	approx	76	7.6	0.2									
	Waddington	11.5	-10	SSW	4	C	71	58	7	2	3	6	6	4	3	30	-	11.9	+2	WSW	2	bc	67	53	8	7	4	3	4	3	20	40	1	C	obcc	approx	77	7.1	TR									
3	Cranfield	11.6	+4	WSW	4	C	68	56	8	2	3	2	6	5	3	25	-	12.0	0	SW	5	bc	68	54	9	2	4	3	4	4	25	-	0	C	obcc	approx	72	10.5	TR									
	Honiley	11.3	+8	SW	4	C	63	55	7	7	-	-	7	5	7	22	25	11.5	+6	S	4	bc	65	50	8	8	6	-	5	4	4	30	57	0	C	obcc	approx	68	7.0	TR								
4	Little Rissington	12.1	+6	SSW	4	C/r	61	53	8	7	7	-	6	4	4	22	40	12.7	+6	S	4	bc	58	50	8	7	6	-	5	1	4	35	57	0	C	obcc	approx	66	4.7	TR								
	Defford	11.5	+4	S	4	bc	65	51	8	2	7	-	4	3	3	30	-	12.0	+6	S	4	bc	64	51	8	2	3	-	3	2	2	30	-	0	C	obcc	approx	69	9.2	-								
5	Bristol	11.5	+2	SSW	4	bc	65	54	8	2	6	-	4	2	3	32	-	12.3	0	S	4	bc	61	54	8	3	6	2	3	3	1	25	-	1	C	obcc	approx	65	8.1	TR								
	Hartland Point	10.1	+10	SW	3	C-bc	56	51	8	2	-	-	3	3	-	-	-	11.3	+4	SW	3	bc	56	51	8	3	-	-	3	3	1	25	-	1	C	obcc	approx	58	12.6	0.1								
	Yeovilton	12.2	+8	SSW	4	Mo	61	57	5	5	7	9	7	5	-	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-											
	Portland Bill	12.4	+12	SSW	2	Mo	54	52	6	5	-	-	6	6	-	10	-	14.2	+10	SW	2	Mo	53	51	6	1	-	4	4	-	15	-	1	C	obcc	approx	55	-	-									
	Exeter	12.1	+6	SSE	4	bc	63	55	8	2	7	-	4	1	4	15	25	13.4	+6	SSE	4	bc	59	51	8	7	-	8	4	1	25	57	0	C	obcc	approx	64	10.5	-									
	Plymouth	12.3	+8	S	2	Mo	56	55	8	8	-	-	6	6	-	15	-	13.7	+6	S	4	bc	57	53	7	8	-	5	5	-	12	-	0	C	obcc	approx	60	10.5	-									
	St Eval	10.7	+6	SSW	5	C-bc	60	51	8	2	-	-	6	6	-	20	-	12.4	+8	SSW	4	bc	58	51	8	5	-	4	4	-	20	-	0	C	obcc	approx	62	11.3	-									
	Lizard	10.9	+8	SSW	5	C-bc	57	55	7	2	-	-	3	3	-	20	-	13.5	+8	SSW	4	bc	58	51	8	5	-	4	4	-	20	-	0	C	obcc	approx	58	11.6	-									
	Guernsey	14.0	+8	S	3	C	59	53	8	5	7	-	7	3	5	25	40	15.1	+4	SW	2	C	58	53	8	8	-	7	4	5	16	40	1	C	obcc	approx	61	2.7	-									
6	Scilly, St. Marys	09.3	+10	S	4	b	58	53	7	5	-	-	2	2	-	15	-	11.3	+8	S	4	bc	55	52	7	5	5	-	5	1	5	15	57	0	C	obcc	approx	59	11.5	-								
	Fairwood	10.5	+6	SW	3	b	62	52	8	2	-	-	2	2	-	20	-	12.1	+10	SW	4	bc	59	51	7	2	-	4	4	0	18	-	1	C	obcc	approx	64	11.3	-									
	Pembroke	09.4	+4	SSW	4	bc	55	55	6	7	-	-	3	3	-	30	-	11.0	+6	SSW	4	bc	53	51	6	7	-	4	4	0	18	-	0	C	obcc	approx	55	10.0	-									
	Aberporth	09.5	+6	SSW	5	bc	61	50	8	2	-	-	4	4	-	25	-	10.9	+6	SSW	4	bc	58	48	8	8	-	3	3	1	20	40	1	C	obcc	approx	61	11.9	-									
7	Holyhead (Valley)	08.7	+6	SW	5	bc	58	53	8	2	-	-	6	4	3	4	20	-	10.2	+6	SSW	5	bc	58	53	8	6	4	3	3	30	-	0	C	obcc	approx	60	11.5	-									
	Hawarden	09.9	-4	SSE	4	C	68	55	8	8	-	-	6	5	2	25	-	10.3	+2	SW	3	bc	65	48	8	4	-	5	5	5	30	57	0	C	obcc	approx	70	7.5	TR									
8	Manchester	10.1	-2	SW	3	C	64	53	7	2	4	-	6	5	2	25	-	10.1	+2	SSW	3	bc	65	48	8	4	-	4	3	2	30	40	0	C	obcc	approx	69	7.3	TR									
	Squires Gate	09.6	-2	SW	4	pro	62	55	7	2	-	-	7	4	6	20	25	10.6	+2	WS	3	bc	61	51	8	8	-	4	4	-	35	-	1	C	obcc	approx	66	8.4	TR									
	Carlisle	08.7	-6	SSE	2	C-bc	64	53	7	8	-	-	8	4	5	20	40	09.5	+4	WSW	3	bc	61	49	8	2	4	-	4	3	3	25	-	1	C	obcc	approx	64	-	TR								
9	Finningley	10.5	-10	SW	3	C	64	57	8	5	1	-	8	3	8	25	-	10.8	+6	SSW	3	bc	69	51	8	8	3	-	5	3	5	25	57	0	C	obcc	approx	70	6.7	0.3								
10	Spurn Head	12.8	0	SSW	2	bc	60	52	7	7	-	-	4	4	-	-	-	10.9	-2	WSW	4	bc	69	51	8	1	7	-	3	2	-	25	-	0	C	obcc	approx	71	6.5	TR								
	Leeming	10.1	-10	SSE	3	C	63	53	7	2	6	-	6	3	5	30	-	09.9	+6	WSW	3	bc	67	50	8	2	6	-	3	2	2	40	-	0	C	obcc	approx	69	5.8	0.5								
	Lynmouth	11.0	0	S	2	Mo	54	51	6	8	-	-	5	5	-	22	-	10.0	0	SE	1	Mo	57	42	6	8	4	4	4	2	22	40	1	C	obcc	approx	61	-	-									
	Ackington	10.2	-4	S</																																												

STATION MODEL



Scale 1 : 5,000,000

6h Tuesday 27th May

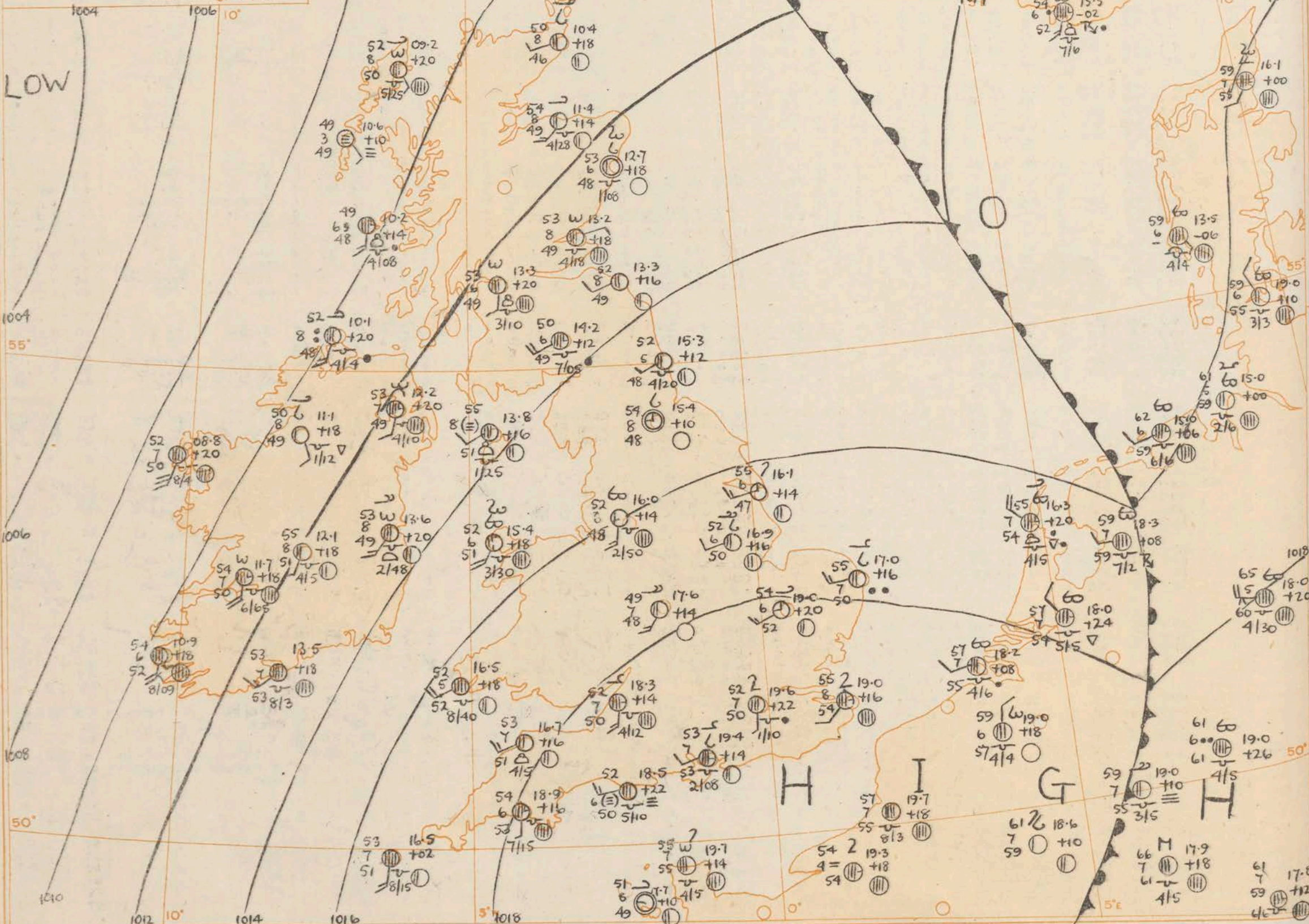
1947

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Max.	Min.	Min. on grass	Day	Night		19h %	21h %
Kew ...	c	obc	bcwmo	71	52	42	-	0.6	6.1	•	•
Croydon ...	cbcc	cypror	cbfobc	74	50	44	TR	2	9.4	48	73
Greenwich ...	bccy	cpbcry	bcrrbc	75	51	40	TR	1.8	7.9	54	70
Westminster	•	•	•	74	52	47	1.1	•	•	57	60
Regents Park	•	•	•	74	52	49	•	1.1	•	55	69
Camden Square	b	bc	•	75	53	49	•	1.0	•	•	70
Kensington ...	bc	bc	•	76	52	48	•	0.8	•	61	79
Hampstead ...	bc	bc	orbc	73	50	41	•	1.1	•	•	70

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



GENERAL INFERENCE

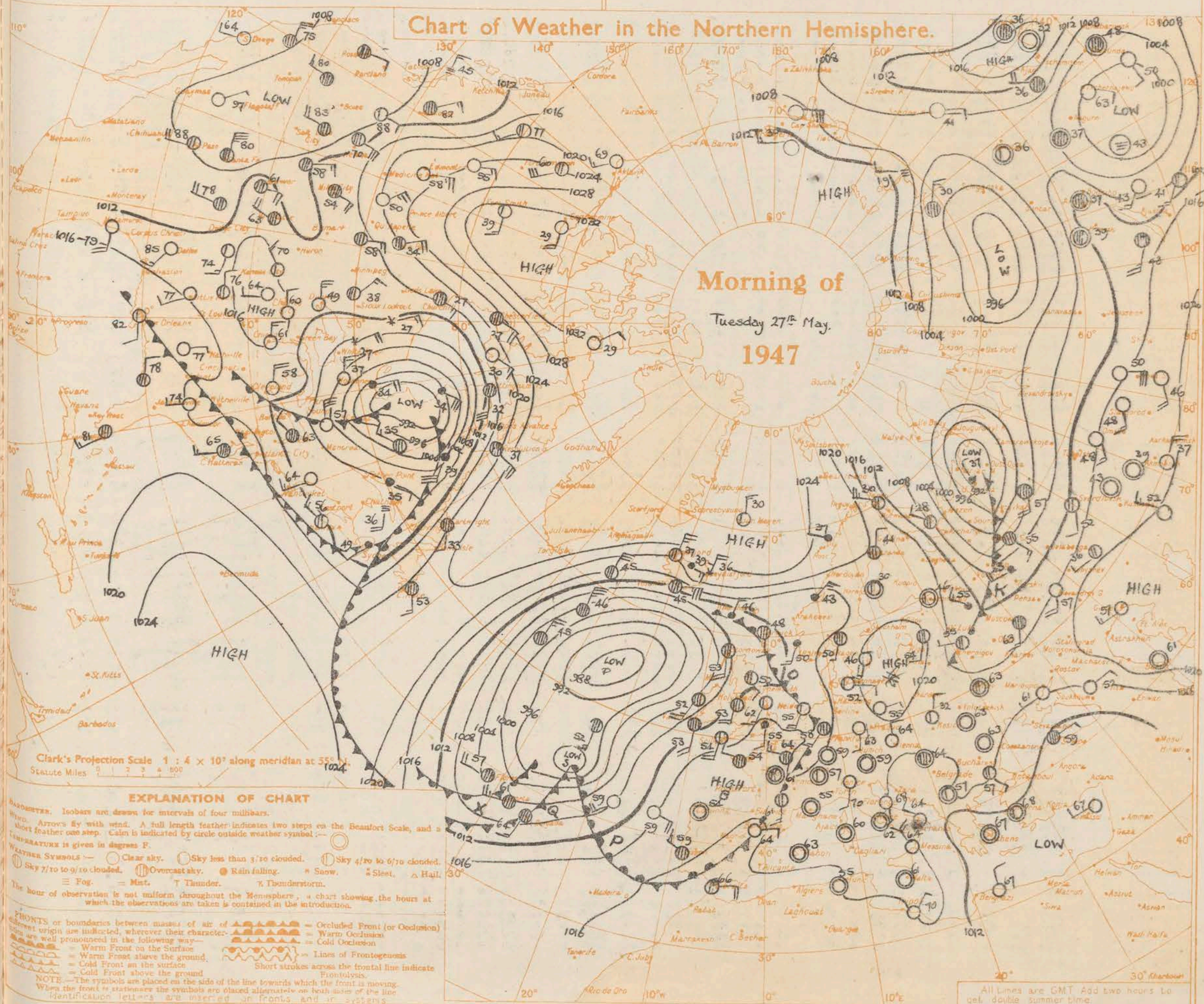
A deepening depression some 500 miles northeast of the Azores is moving quickly northeast but will later become almost stationary about 400 miles west of northern Ireland absorbing an existing stationary depression in this area. It will be fair at first in western districts of the British Isles apart from scattered showers in the northwest but a belt of rain followed later by showers, associated with the trough of low pressure of the approaching depression, will spread to extreme southwest districts of England during late afternoon or evening and thence steadily northwards to all western districts by about dawn tomorrow. In eastern districts of England and Scotland and the Midlands it will be fair and warm or rather warm with long bright periods but some occasional light rain may spread from the west late tomorrow. Winds will increase to fresh to strong southerly by this evening in western districts with perhaps gale locally later in the extreme southwest.

FURTHER OUTLOOK

Scattered showers and bright periods in all districts but possibly a period of more continuous rain at first in the east.

Chart of Weather in the Northern Hemisphere.

Morning of
Tuesday 27th May.
1947



Clark's Projection Scale 1 : 4 x 10⁷ along meridian at 55° N.
Statute Miles 0 2 4 100

EXPLANATION OF CHART

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

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

All Lines are GMT Add two hours to get double summer time.

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Tuesday 27th May 1947

No. 31232

Tuesday

OBSERVATIONS at 00hr. G.M.T. 27 th May.															OBSERVATIONS at 06hr. G.M.T. 27 th May.															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.	Form.			Amount.						Height of Base Hundreds of feet.	rsh. ooh. (29)	ooh. mch. (40)	Min. °F. (41)	Max. °F. (42)										
												Low.	Med.					High.	Total.									Low.		Med.	High.	Total.						
1	Kew	16	16.9	+18	SE	2	6	57	53	7	6	8	7	4	6	35	57	+24	SW	2	mo	55	51	6	5	8	7	7	25	0	bewovs	cno	52	42	0.6			
	Croydon	217	16.9	+18	SE	2	6	55	53	7	6	8	7	4	6	35	57	+22	S	1	c	52	50	7	5	1	6	1	10	40	1	ceofs	carobc	50	44	2		
	S. Farnborough	226	16.6	+12	SSW	3	c	54	52	8	1	3	3	5	5	3	13	+18	SW	1	c	53	50	7	5	1	6	1	8	40	1	gprbc	carobc	49	38	2		
	Boscombe Down	417	17.1	+20	SSW	3	c	54	49	7	5	4	1	4	4	2	15	+16	SW	2	mo	50	50	5	5	1	6	1	6	13	0	gprbc	carobc	46	42	2		
	Calshot	8	17.0	+14	S	2	c	54	52	7	5	4	1	4	4	2	15	+14	SSW	3	c	54	53	7	5	4	6	2	1	8	15	0	cbc	bcc	62	49	1	
2	Tangmere	53	16.9	+16	SW	2	c	54	52	8	5	1	6	5	2	42	19	+14	WSW	2	c	53	53	7	5	4	6	2	1	8	0	eproc	befgcmo	47	43	Tr		
	Lymington	341	16.6	+10	WNW	4	c	55	55	6	6	2	1	8	5	8	6	+14	WSW	3	c	53	53	4	5	1	5	5	1	1	1	cigefcmo	cmofcm	50	49	5		
	Manston	140	16.1	+10	W	3	c	57	57	7	5	7	1	8	4	8	20	+16	SW	2	c	55	54	8	5	1	5	5	3	4	1	1	ceifs	cmofcm	51	47	6	
	Boxted	105	16.6	+16	SW	3	c	58	57	6	5	1	8	8	4	8	47	+18	SW	3	mo	54	52	6	5	1	6	6	6	1	1	bcecmo	cmofcm	53	49	0.6		
	Felixstowe	10	15.8	+14	SW	3	c	60	56	6	8	1	8	4	8	11	57	+24	SW	3	mo	55	52	6	5	1	6	6	6	1	1	ceifs	cmofcm	53	49	0.6		
3	Gorleston	5	14.2	+10	W	3	c	62	54	7	6	2	1	8	4	4	20	+16	WSW	4	bclr	55	50	7	5	4	8	4	3	3	70	1	ceifs	cmofcm	53	49	4	
	Mildenhall	15	15.8	+18	SSW	4	c	58	54	7	5	1	8	4	8	14	57	+20	SW	3	mo	54	52	6	5	1	2	2	1	1	1	cyberof	cmofcm	51	43	0.5		
	West Raynham	250	14.6	+14	SW	4	c	59	52	8	5	3	1	6	4	3	40	+16	WSW	3	bc	53	50	8	5	3	4	2	4	40	0	cyberof	cmofcm	51	48	Tr		
	Waddington	235	13.8	+14	SW	3	bc	55	51	7	1	1	8	4	4	1	1	+16	SW	2	mo	52	50	6	5	4	2	4	1	4	1	1	cyberof	cmofcm	49	43	1	
	Cranfield	340	15.4	+18	SSW	2	c	54	50	8	1	7	7	7	1	1	1	+18	SSW	3	mo	50	48	6	5	1	8	8	6	1	1	1	cyberof	cmofcm	48	45	1	
4	Honiley	427	15.2	+18	S	3	bc	51	49	8	5	3	1	4	2	35	17	+14	SSW	3	bc	49	48	7	1	2	4	4	1	1	0	bcb	bcb	47	41	1		
	Little Rissington	731	16.1	+16	SSW	3	b	49	48	7	5	1	3	3	1	1	1	+12	SW	4	m	48	48	4	5	1	8	8	1	1	0	bcb	bcb	47	45	1		
	Defford	58	15.4	+16	S	4	b	53	49	8	1	1	1	1	1	1	1	+16	SSW	4	bc	50	48	7	5	3	5	4	3	4	12	25	0	bcb	bcb	46	40	1
	Bristol	209	15.4	+10	S	4	b	52	49	8	1	1	1	1	1	1	1	+14	S	3	c	52	50	7	5	1	8	6	4	5	12	25	0	bcb	bcb	49	39	1
	Hartland Point	290	13.8	+14	S	4	c	54	51	8	8	1	7	7	1	1	1	+16	SW	3	bc	53	51	7	2	1	8	4	4	5	12	25	0	bcb	bcb	52	38	1
5	Yeovilton	50	15.8	+10	SW	3	b	51	49	8	5	3	1	4	2	35	17	+14	SSW	3	bc	49	48	7	1	2	4	4	1	1	0	bcb	bcb	47	41	1		
	Portland Bill	32	16.5	+14	WSW	3	mo	57	49	6	5	1	3	3	1	1	1	+22	WSW	3	c	52	50	6	5	1	5	5	10	1	1	bcb	bcb	50	46	1		
	Exeter	100	16.5	+16	S	2	b	52	50	8	5	1	3	3	1	1	1	+14	SSW	2	c	54	51	7	5	3	5	3	15	40	1	bcb	bcb	53	51	1		
	Plymouth	86	15.9	+14	S	1	mo	54	52	6	8	1	6	3	5	8	15	+16	S	1	mo	54	53	6	5	1	7	7	15	1	1	bcb	bcb	52	51	1		
	St. Eval	345	15.1	+10	SSW	3	b	53	51	7	2	1	3	3	1	1	1	+16	SSW	3	bc	53	51	7	5	1	8	8	12	1	1	bcb	bcb	51	48	0		
6	Lizard	240	15.0	+14	SW	4	b	52	52	7	1	1	0	0	0	1	1	+14	SW	3	c	52	52	7	5	1	8	8	12	1	1	bcb	bcb	52	48	0		
	Guernsey	340	17.7	+10	SW	3	b	51	49	8	5	3	1	4	2	35	17	+10	SW	3	c	51	49	8	5	1	8	8	12	1	1	bcb	bcb	52	48	0		
	Scilly, St. Marys	163	14.8	+12	SSW	4	b	54	52	7	5	1	3	3	1	1	1	+12	S	3	c	53	51	7	5	1	8	8	15	1	1	bcb	bcb	52	48	0		
	Fairwood	268	14.5	+16	SE	2	c	50	49	7	5	1	8	4	8	20	40	+16	S	2	mo	53	51	6	5	1	8	8	15	40	1	bcb	bcb	52	48	0		
	Pembroke	142	13.1	+8	SW	3	mo	52	52	6	8	1	7	7	1	1	1	+18	SW	4	mo	52	52	7	5	1	8	8	15	30	1	bcb	bcb	51	47	0.2		
7	Aberporth	425	13.6	+12	SSW	3	bc	53	52	8	8	1	8	3	7	16	40	+16	SSW	3	c	52	50	7	5	1	8	8	15	30	1	bcb	bcb	51	47	0.2		
	Holyhead (Valley)	32	12.4	+6	SW	4	mo	53	51	6	5	1	5	5	1	30	15	+18	SSW	4	mo	52	51	6	5	7	9	4	3	4	30	1	bcb	bcb	50	48	1	
	Hawarden	15	13.5	+12	S	2	b	51	49	8	4	1	1	1	1	1	1	+14	S	2	c	55	51	7	5	1	5	5	2	30	1	cyberof	cmofcm	48	45	Tr		
	Manchester	236	13.4	+14	SW	3	c	53	47	8	5	3	1	5	2	5	30	+14	S	3	mo	52	48	6	5	7	3	2	3	50	1	cyberof	cmofcm	48	45	Tr		
	Squires Gate	33	12.1	+10	SSW	2	b	53	47	8	5	3	1</																									

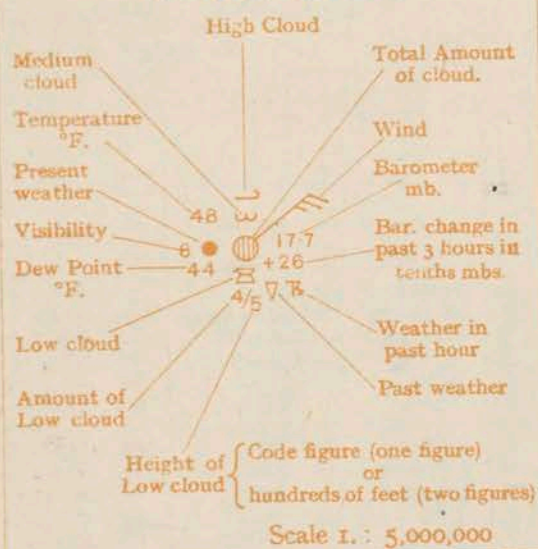
OBSERVATIONS at 12h. G.M.T. 27th May

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

OBSERVATIONS during DAY (27th)

STATIONS (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours (2)	Wind.		Weather.	Temp. °F. (6)	Dew Point °F. (7)	Visibility miles (8)	Cloud.				Height of Base Hundreds of feet. (15)	Barom. at M.S.L. (12)	Change in 3 hours (13)	Wind.		Weather.	Temp. °F. (16)	Dew Point °F. (17)	Visibility miles (18)	Cloud.				Height of Base Hundreds of feet. (21)	State of Ground. + + (22)	Weather.		Max. Temp. °F. (25)	Sun shine Hrs. (26)	Rain fall inches (27)																	
			Dir.	Force.					Form.		Amount.						Dir.					Force.											Form.		Amount.														
									Low.	Med.	High.	Total.										Low.	Med.	High.	Total.																								
Kew	21.3	+1.6	W'S	2	bc	63	49	8	1	-	1	4	2	31	-	21.1	-2	S	2	c-bc	70	52	7	8	-	5	5	-	31	-	1	cm,cbc	bc	71	9.1	-													
Croydon	21.2	+1.2	W'N	3	c	65	47	8	2	-	5	5	3	30	-	21.2	0	S'E	2	c-bc	68	49	8	4	-	5	5	-	35	-	0	bcc	bccybcy	69	10.2	-													
S. Farnborough	21.4	+1.6	SW'W	3	c-bc	65	51	8	1	-	5	5	3	30	-	21.2	-2	SW'S	1	bc	66	52	8	1	-	5	5	-	35	-	0	cbc	bcybcy	68	9.8	-													
Boscombe Down	21.0	+1.6	SW'S	3	c-bc	63	52	8	2	-	5	5	-	25	-	21.2	-2	S'W	3	c-bc	62	51	8	1	-	5	5	-	25	-	0	c	cybcy	65	9.2	-													
Calshot	22.2	+1.0	SW	2	bc	63	52	8	1	-	2	4	3	25	-	22.1	-2	SW	3	c-bc	61	52	8	1	-	6	5	-	25	-	0	cbc	bc	65	10.4	-													
Tangmere	22.0	+1.8	SW	3	bc	63	54	7	1	-	1	4	2	30	-	22.2	+2	SSW	2	bc	58	53	8	-	-	2	4	-	-	-	0	cbc	bcc	65	12.1	-													
Lymington	21.2	+1.6	SW'W	3	bc	63	55	8	1	-	1	4	1	20	-	22.1	-2	SSW	2	b-bc	59	49	8	-	-	2	3	-	-	-	1	bc	bcc	64	11.7	-													
Manston	21.7	+1.6	MNE	1	bc	63	56	8	2	-	5	4	3	25	-	22.0	0	S	3	bc	64	55	8	4	-	2	4	-	-	-	0	cbc	bc	66	12.4	-													
Buxton	21.4	+1.0	WSW	3	bc	66	56	7	2	-	-	4	3	35	-	21.4	0	W	2	b-bc	68	56	7	4	-	2	3	-	2	35	-	0	bcm, bc	bcc	70	11.1	-												
Felixstowe	20.3	+1.8	-	0	c-bc	66	54	7	2	-	-	5	5	-	30	-	21.4	+2	S'E	3	b-bc	60	54	7	2	-	1	3	-	35	-	0	bc	bccbc	67	11.3	-												
Gorleston	19.7	+1.2	W	2	bc	66	48	7	1	-	5	4	3	30	25	21.0	+4	SSE	4	m	55	51	6	3	-	9	4	-	2	30	-	0	bc	bcc	67	11.5	-												
Mildenhall	20.3	+1.6	W	2	c-bc	67	50	8	1	-	5	5	2	20	-	21.0	+2	SW	1	b-bc	69	49	8	1	6	1	3	-	2	25	-	0	bccbc	bcy	71	11.8	-												
West Raynham	19.6	+1.6	W	3	c-bc	65	47	8	2	-	-	4	4	-	25	-	20.3	+6	W	2	bc	67	48	8	1	6	1	3	-	2	30	-	0	bccbc	bc	69	12.0	-											
Waddington	18.9	+1.6	NW'W	2	bcc	69	61	7	2	-	-	4	4	-	20	-	20.3	+6	WSW	1	b-bc	69	52	8	1	6	1	3	-	2	25	-	0	bcm, bc	bc	72	13.1	-											
Cranfield	20.3	+1.2	SW	4	c-bc	65	48	8	1	-	5	5	2	30	-	20.4	-4	SSW	2	bc	67	49	7	4	-	2	3	-	3	40	-	0	cm, bccy	bcy	68	10.7	-												
Honiley	20.1	+1.4	SSW	4	c-bc	63	50	8	7	-	5	4	3	25	25	20.4	+2	S	3	c-bc	65	49	8	5	-	6	5	-	2	35	-	0	bccbc	bcy	67	10.3	-												
Little Rissington	20.7	+1.8	SW	4	c	61	51	7	2	-	-	6	6	-	20	-	21.0	+2	SSE	2	c-bc	63	47	7	4	-	6	5	-	2	30	-	0	cm, bc	bcy	64	9.9	-											
Defford	20.3	+1.6	S	3	c-bc	64	47	7	5	-	1	5	2	35	-	20.5	-2	SW	2	c	66	50	7	2	-	6	5	-	1	7	40	-	0	bccy	bcy	68	10.2	-											
Bristol	20.5	+1.0	SSW	3	c-bc	64	52	8	2	-	-	5	5	-	30	-	20.4	-2	S	2	c-bc	64	53	8	1	-	6	5	-	2	30	-	0	bc	bc	67	10.3	-											
Hartland Point	20.2	+2.2	SW	1	bc	55	51	7	1	-	-	4	3	-	-	-	19.4	-4	WSW	2	bc	58	51	8	1	-	4	4	-	3	-	0	bc	bc	60	11.1	-												
Yeovilton	20.7	+1.0	SSW	3	c-bc	61	55	8	-	-	-	5	5	-	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
Portland Bill	21.2	+1.2	SW	3	bc	55	51	6	1	-	-	4	4	-	20	-	21.6	0	S	2	bc	54	50	6	5	-	4	4	-	20	-	1	c, bc	bc, bc	56	9.2	-												
Exeter	21.3	+1.0	S'E	4	c-bc	61	51	7	8	-	-	5	3	15	30	-	21.8	+4	S	4	c-bc	58	50	8	-	-	5	5	-	-	-	0	c	bcc	63	9.2	-												
Plymouth	21.4	+1.0	S	3	m	57	54	6	1	-	-	7	3	15	15	-	21.1	-2	S	1	c-bc	58	56	8	2	-	2	5	-	20	-	0	cm	cm, bc	59	8.6	-												
St. Eval	20.4	+1.0	S	4	c-bc	59	51	8	2	-	-	5	3	20	20	-	20.2	-4	S	4	c-bc	58	53	8	1	-	6	5	-	25	-	0	bccbc	bcc	62	9.8	-												
Lizard	20.4	+1.0	S	3	c-bc	57	55	8	2	-	4	5	3	25	57	-	20.1	-2	S'E	3	c	56	54	7	7	-	6	5	-	20	-	0	c	bc	59	6.3	-												
Guernsey	22.0	+1.2	SW	2	bc	59	51	8	2	-	4	3	3	12	-	21.3	-4	NE	3	bc	58	50	8	-	-	4	4	-	-	-	1	bc	bc	64	13.6	-													
Scilly, St. Marys	19.1	+1.8	SSE	4	bc	59	54	7	5	-	5	4	3	3	2	18	-	18.8	-4	SSE	4	bc	57	54	7	8	-	4	3	-	12	-	0	cbc	bc	60	10.2	-											
Fairwood	20.4	+1.0	SW	3	c	60	50	8	5	-	3	3	3	8	40	-	20.4	-2	SSW	2	c	60	51	8	1	-	5	4	-	30	-	1	cm, bcc	bcc	63	7.2	-												
Pembroke	19.9	+1.2	SW'S	2	m	55	55	6	1	-	-	4	4	-	20	-	20.4	+2	S'E	2	bc	54	50	7	-	-	4	2	-	30	-	0	cm, bcc	bcc	56	3.3	-												
Aberporth	19.6	+1.8	SW'S	4	c	57	50	8	1	-	-	7	5	10	15	-	19.9	+2	SSW	3	c-bc	60	50	8	1	-	2	5	-	18	-	1	cm, bcc	bcc	61	9.4	-												
Holyhead (Valley)	19.6	+2.0	S'W	5	m	57	53	6	5	-	3	1	8	15	-	19.8	0	S'W	3	c	55	51	7	-	-	6	6	-	-	-	0	bccbc	bcc	59	6.9	-													
Hawarden	19.1	+1.0	SSE	2	c	64	50	8	2	-	1	7	6	1	30	15	20.0	+4	W'N	3	c-bc	63	54	8	4	7	2	7	-	1	30	-	0	bc	c, bc	68	11.8	-											
Manchester	18.9	+1.4	WSW	4	c	64	46	8	8	-	2	6	4	3	35																																		

STATION MODEL



6h Wednesday 28th May

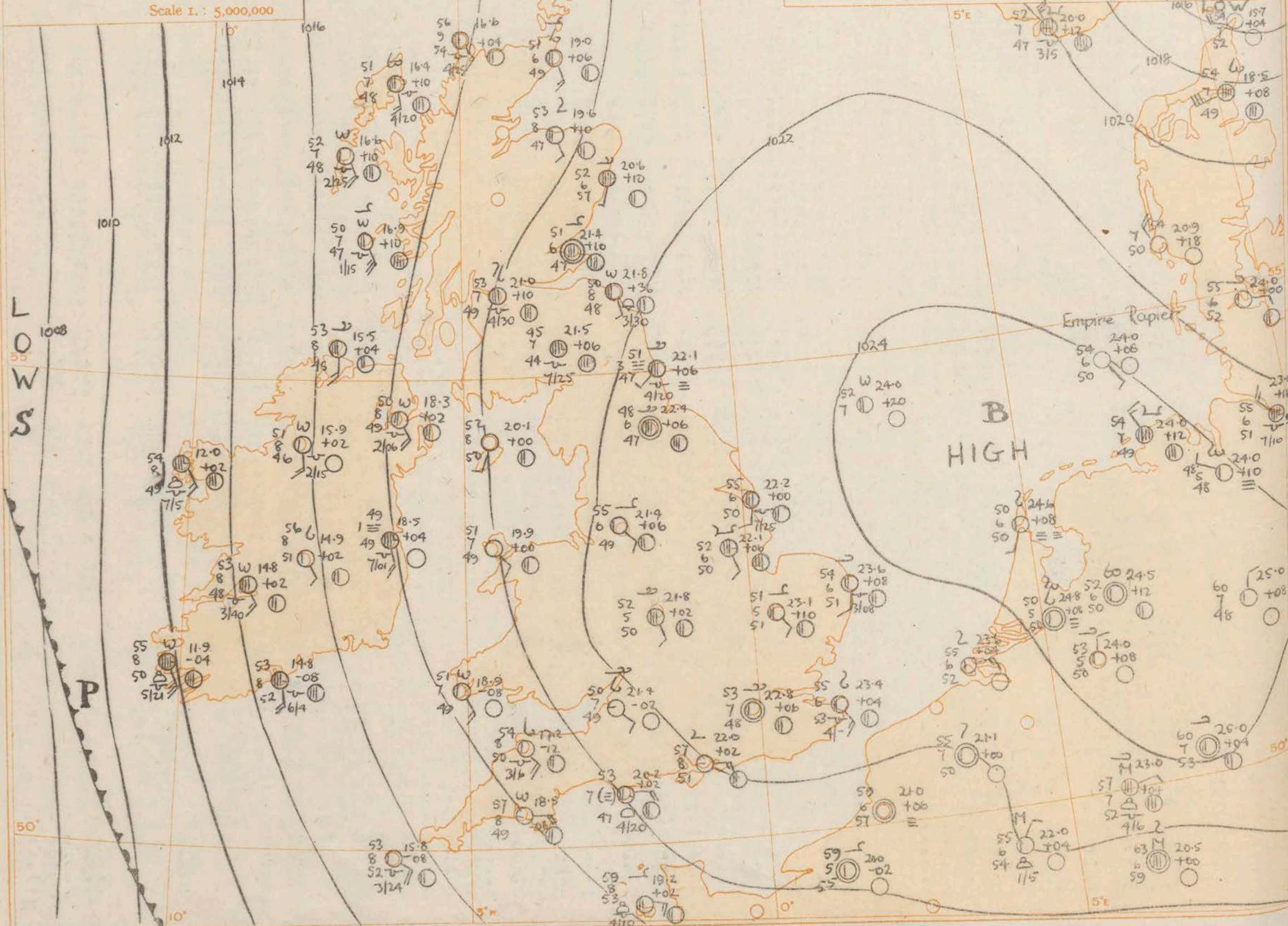
1947

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		15h %	9h %
				°F.	°F.	°F.	mm.	mm.		Yesterday	To-day
Kew ...	cm,cbc	bc	bcbwbc	71	48	36	-	-	9.1	45	71
Croydon ...	bcc	bccybc	bcbwbc	69	46	38	-	-	10.2	49	55
Greenwich ...	bc	bcc	bw	71	48	33	-	-	8.9	51	31
Westminster	.	.	.	74	53	46	-	-	.	49	55
Regents Park	.	.	.	70	51	42	-	-	.	.	69
Camden Square	bc	c	.	71	52	42	-	-	.	55	57
Kensington ...	bc	bc	.	72	50	43	TR	-	.	.	55
Hampstead ...	bc	bc	bc	69	52	36	-	-	.	.	55

Atmospheric Pollution Milligrams of solid impurity per cubic metre
Kew 24 hours ended 6h. Max. 4.0-1 Whole day Period



947
8
Humidity
%
To-day
571
55
31
55
59
57
55
157
404
18.5
+08
23.0
+10
55
6
51
7/10
4.0
+10
25.0
+08
50

GENERAL INFERENCE

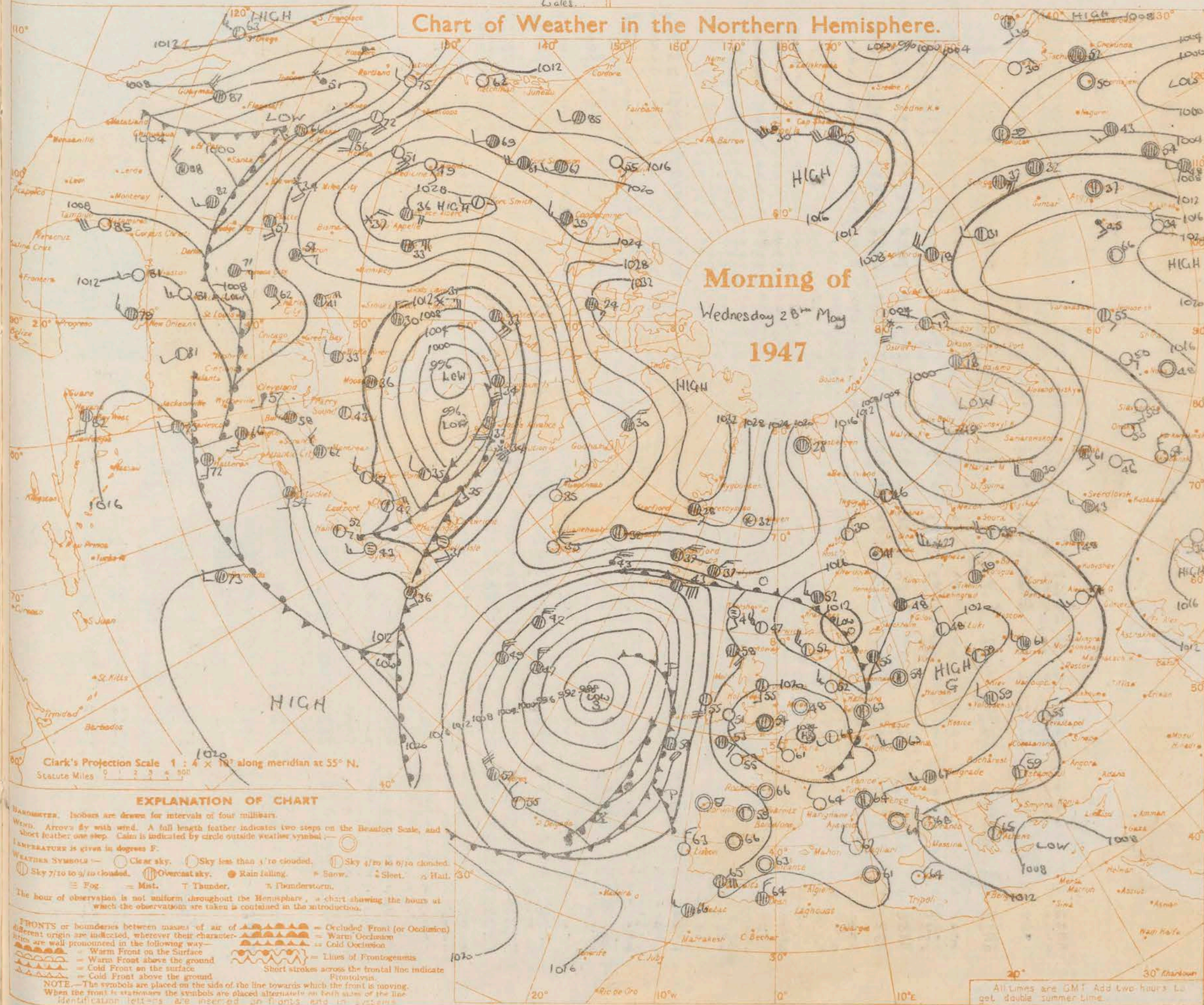
An anticyclone over Northwest Germany is moving slowly Northeast. While a large depression in Mid-Atlantic is almost stationary, with an associated frontal trough moving slowly East towards Ireland and Portugal. There are indications of a small thunder depression forming over the Bay of Biscay and moving slowly Northeast. It will be mainly fair over the Midlands and the eastern half of Great Britain during the next 24 hours, though local mist patches will occur later in the night and early in the morning. It will be very warm in central, East and South-East England during the afternoon and early evening. In the western half of Great Britain and in North Ireland, it will be mainly fair and rather warm or warm at first apart from a few coastal fog patches, but thunder rain is likely to spread North late this evening and tonight across Southwest England and much of Wales.

FURTHER OUTLOOK

Thunder rain in the Southwest and perhaps in the Northwest also. Fair at first in the East and Southeast, but mundry developments likely later tomorrow.

Chart of Weather in the Northern Hemisphere.

Morning of
Wednesday 28th May
1947



All times are GMT Add two hours L.G. get double summer time.

No. 31233.

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

OBSERVATIONS at 12h. G.M.T. 28th May

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

OBSERVATIONS during DAY (28th)

District	STATIONS (For heights see p. 4.)	OBSERVATIONS at 12h. G.M.T. 28th May																				OBSERVATIONS at 18h. G.M.T. 28th May										OBSERVATIONS during DAY (28th)																																																																																																																																																																																																																																																																								
		Barom. at M.S.L.		Change in 3 hours.	Wind.		Weather.	Temp. °F.	Dew Point °F.	Visibility.	Cloud.				Barom. at M.S.L.		Change in 3 hours.	Wind.		Weather.	Temp. °F.	Dew Point °F.	Visibility.	Cloud.				Barom. at M.S.L.		Change in 3 hours.	State of Ground.	+.	Weather.				Max. Temp. 24h. °F. (30)	Sun. shd. Hrs. (12)	Rain. 24h. (12)																																																																																																																																																																																																																																																																	
		mb. (1)	(2)		Dir. (3)	Force. (4)					Low. (9)	Med. (10)	High. (11)	Total. (12)	A. (13)	B. (14)		mb. (17)	(18)					Dir. (19)	Force. (20)	Low. (25)	Med. (26)	High. (27)	Total. (28)				A. (29)	B. (30)	mb. (31)	(32)				06h.-12h. (34)	12h.-18h. (35)	06h.-12h. (36)	12h.-18h. (37)	06h.-12h. (38)	12h.-18h. (39)	06h.-12h. (40)	12h.-18h. (41)	06h.-12h. (42)	12h.-18h. (43)																																																																																																																																																																																																																																																							
																																																		Form. (15)	Amount. (16)	Form. (21)	Amount. (22)	Form. (23)	Amount. (24)	Form. (29)	Amount. (30)	Form. (33)	Amount. (34)	Form. (35)	Amount. (36)	Form. (37)	Amount. (38)	Form. (39)	Amount. (40)	Form. (41)	Amount. (42)	Form. (43)	Amount. (44)																																																																																																																																																																																																																																			
		(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)																																																																																																																																																																																																																																																											
1	Kew Croydon S. Farnborough Boscombe Down Calshot Tangmere	21.7 21.9 21.4 20.5 21.6 21.6	-12 -12 -12 -8 -8 -10	ESE SE SE SE ESE SE	2 3 3 4 4 5	b b b-bc b b b	71 72 72 72 65 70	56 58 58 56 58 55	8 8 8 8 7 8	1 1 1 1 1 1	3 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	20.5 20.5 19.6 19.3 19.5 19.5	-4 -4 -4 -2 -8 -4	E ENE SE SE ESE SE	4 3 3 4 4 3	b b b-bc b b b	71 71 74 71 62 71	52 53 54 53 58 56	7 7 8 8 8 9	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1

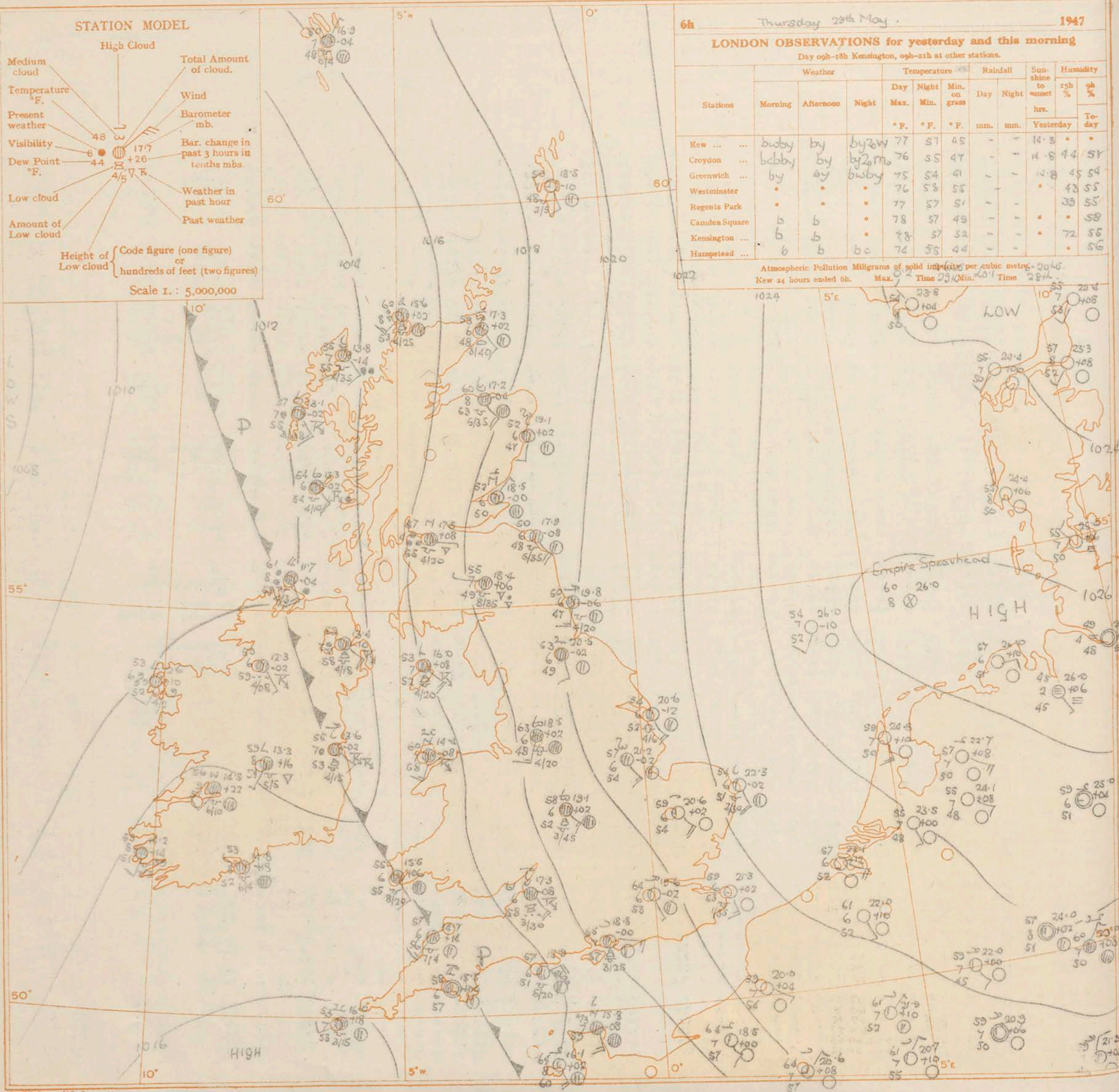
STATION MODEL

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

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

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

Scale 1 : 5,000,000

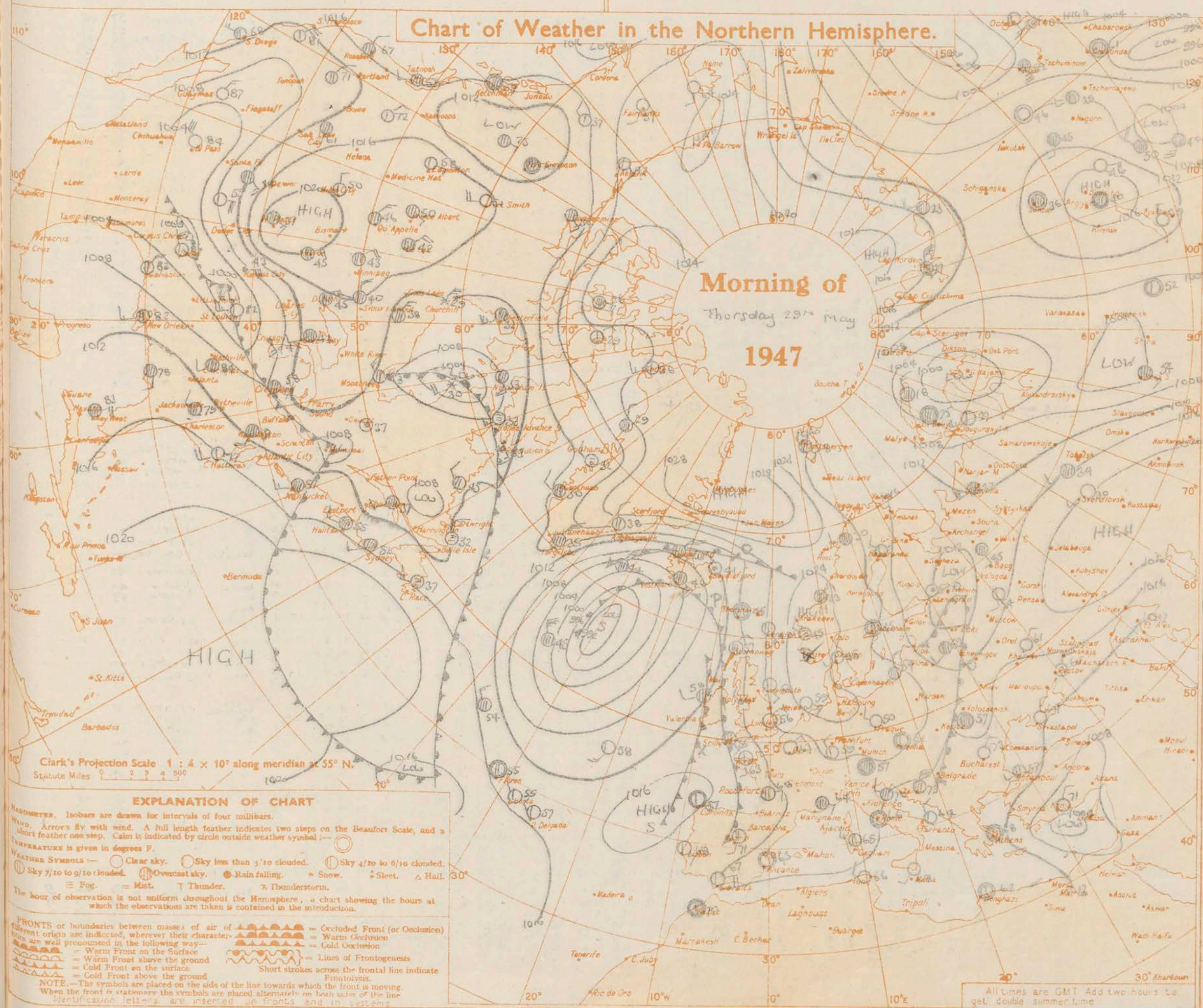


GENERAL INFERENCE
A trough of low pressure is moving east across the British Isles and a developing anticyclone over Biscay is moving northeast or north-northeast. There will be fine periods and sporadic outbreaks of rain and thunderstorms over all but southwestern districts of England, with the maximum thunderstorm activity in eastern districts tonight and possibly tomorrow morning. Fair conditions in the southwest with spread northwards. In Scotland there will be fair periods and sporadic rain and thunderstorms, but fair conditions will spread from the west. Warm or very warm generally.

FURTHER OUTLOOK
Mainly fine and warm;
Local rain later in the Southwest.

Chart of Weather in the Northern Hemisphere.

Morning of
Thursday 29th May
1947



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

OBSERVATIONS at 12h. G.M.T. 29th May

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

OBSERVATIONS during DAY (28th)

[illegible]

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

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

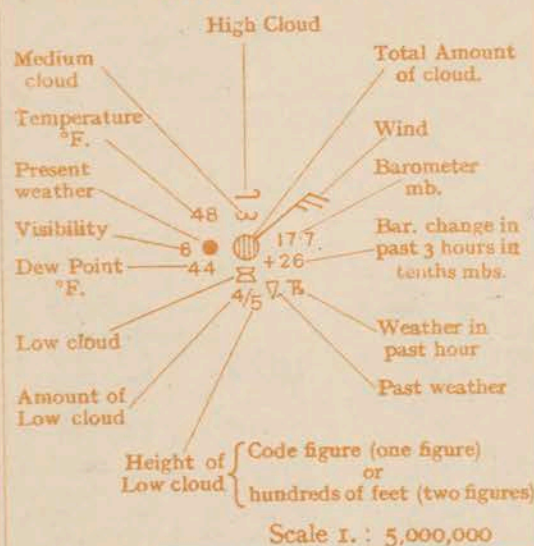
* Information not usually received.

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

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

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

STATION MODEL



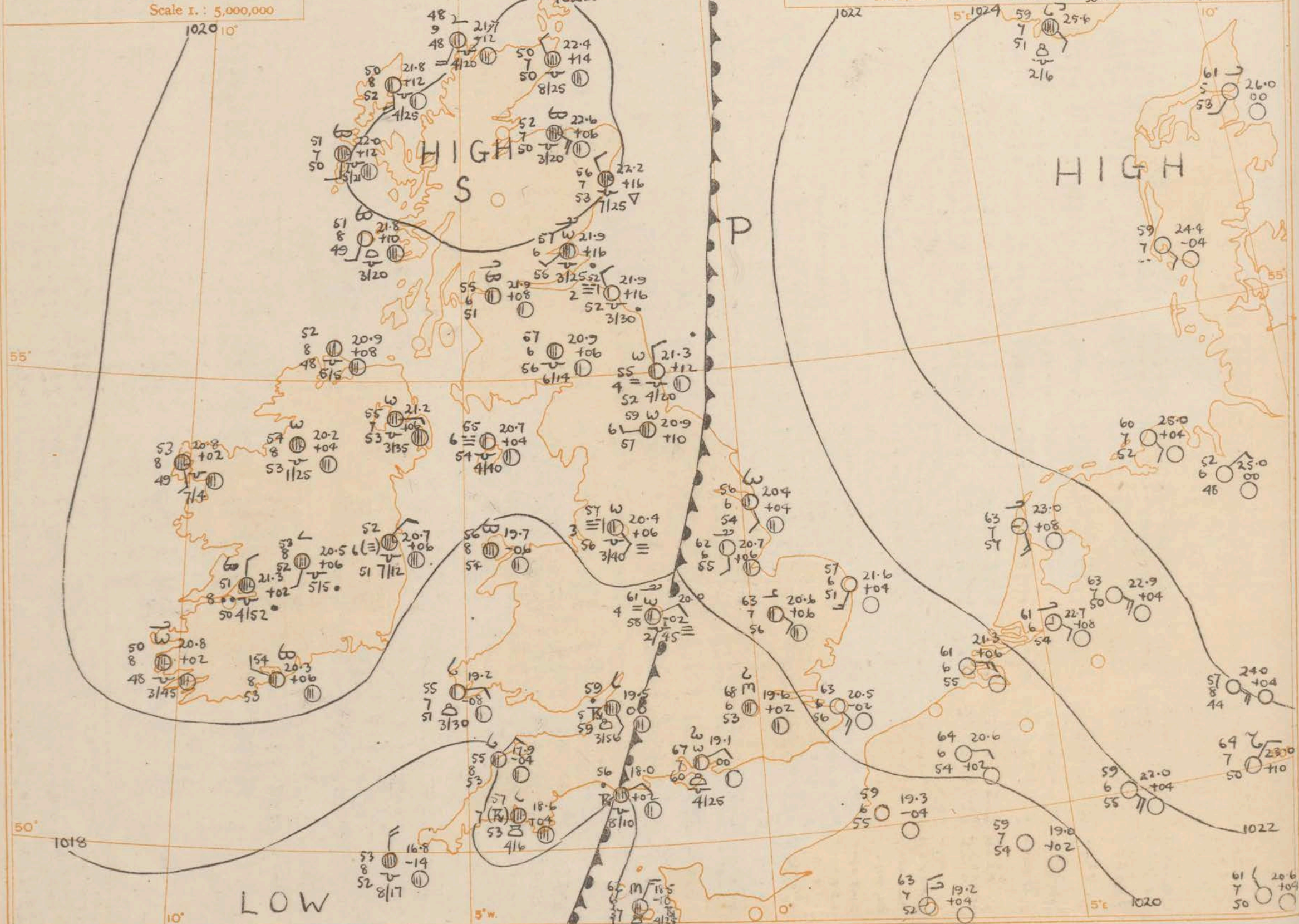
6h Friday 30th May 1947

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 ...	cbc2wby	by	bcc2sw	85	62	52	-	-	13.8	42	53
Croydon ...	bez2bey	by	b2ocy	84	63	51	-	-	14.4	42	55
Greenwich ...	by	by	b2o	85	59	47	-	-	14.3	42	55
Westminster	.	.	.	86	65	59	-	-	.	40	.
Regents Park	.	.	.	86	62	55	-	-	.	35	50
Camden Square	bc	c	.	88	63	54	-	-	.	.	56
Kensington ...	bcb	b	.	87	62	56	-	-	.	.	45
Hampstead ...	.bc	bc	bc	85	62	48.9	-	-	.	.	49

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0.4 Time 5.4h Min. 0.0 Time 9.22h.



GENERAL INFERENCE
Anticyclones over North Germany and Scotland are almost stationary, and a trough of low pressure from the Midlands to Brittany is moving slowly westwards.
Weather will be fair or fine and very warm in many districts, but there will be sporadic outbreaks of rain and thunderstorms in Southeast Scotland, Northern England, the Midlands, Wales, South and Southwest England.

FURTHER OUTLOOK
Continuing mainly fair and very warm, but with chance of local thunderstorms.

Chart of Weather in the Northern Hemisphere.

**Morning of
Friday 30th May
1947**

Clark's Projection Scale 1 : 4 × 10⁶ along meridian at 55° N.
Statute Miles 0 100 200 300

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 1/10 clouded. ☁☁ Sky 1/10 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. Fronts or boundaries between masses of air of different origin are indicated, wherever their character is well pronounced in the following way—
— Warm Front on the surface
— Warm Front above the ground
— Cold Front on the surface
— Cold Front above the ground
— Occluded Front (or Occlusion)
— Warm Occlusion
— Cold Occlusion
— Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.
NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

All times are GMT. Add two hours to get double summer time.

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

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

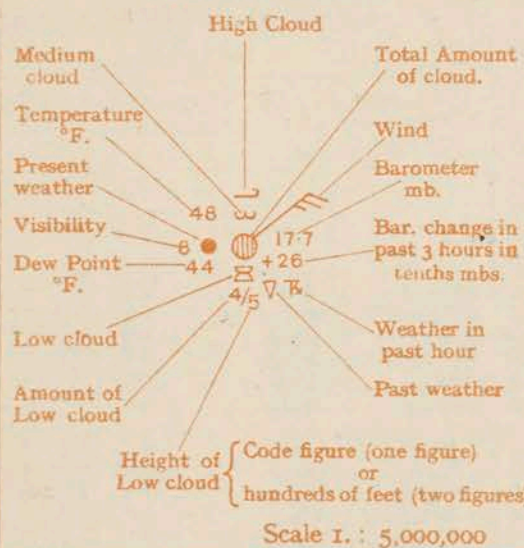
OBSERVATIONS at 12h. G.M.T. 30th May

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

OBSERVATIONS during DAY (30th)

District	Stations (For heights see p. 4.)	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility	Cloud.					Height of Base 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 mm. (inches)																																																														
				Dir.	Force.					Low.	Med.	High.	Total.	A.				B.	Low.					Med.	High.	Total.	A.	B.			Low.	Med.	High.	Total.				A.	B.	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.																																																
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(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



HIGH

6h Saturday 31st May

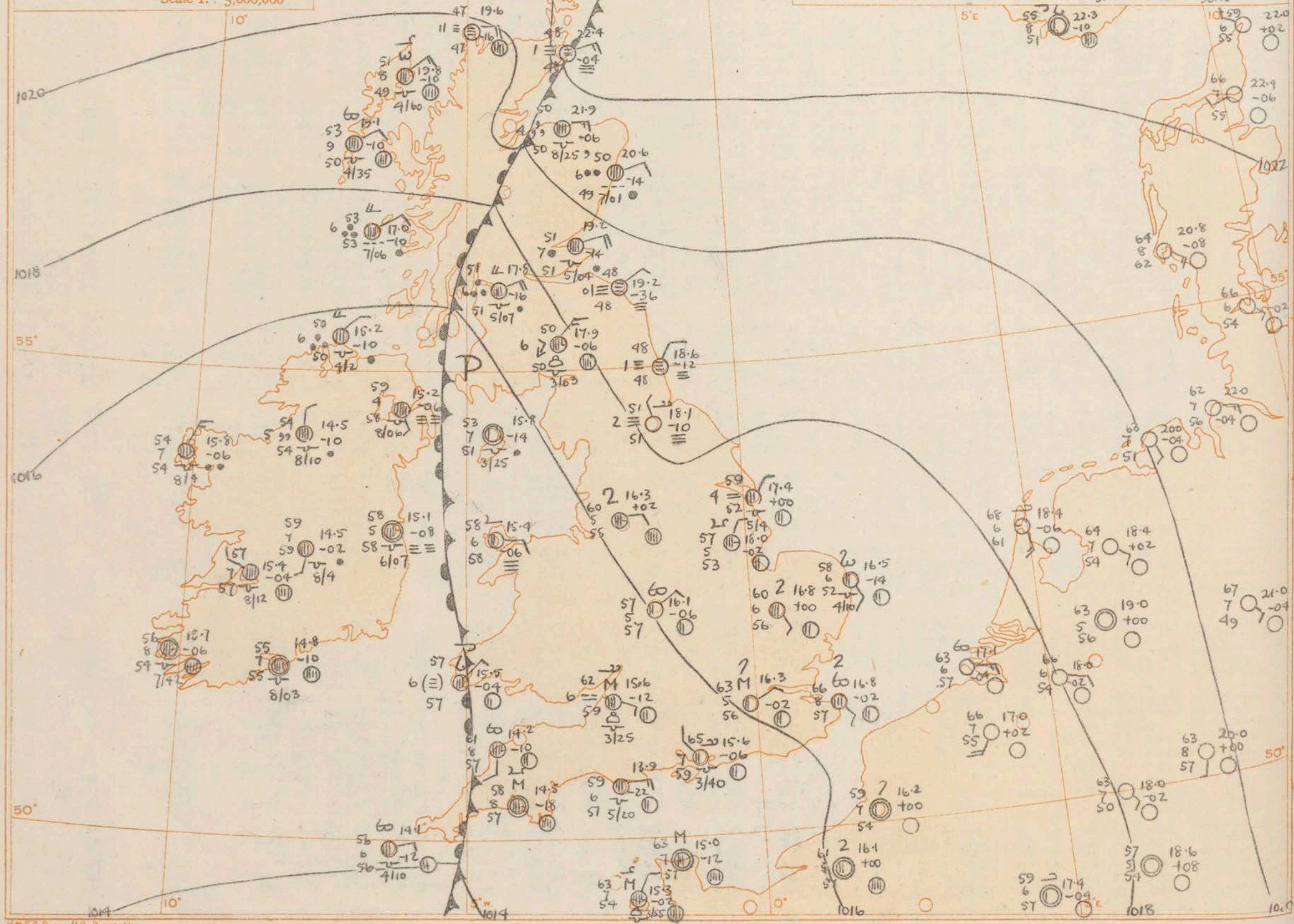
1947

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	bczawzy	by	bybzw	86	59	46	-	TR	13.2	•	•
Croydon	bczawzy	bcyby	bybzw	86	56	45	-	-	14.4	39	57
Greenwich	bzay	by	bbc2	86	56	41	-	-	13.7	44	57
Westminster	•	•	•	86	61	55	-	-	•	46	51
Regents Park	•	•	•	87	58	51	-	-	•	39	52
Camden Square	b	b	•	88	60	50	-	-	•	•	54
Kensington	bbc	bc	•	89	58	51	-	-	•	45	49
Hampstead	b	b	bc	85	69	49	-	-	•	•	45

Atmospheric Pollution Milligrams of solid impurity per cubic metre
Kew 24 hours ended 6h. Max. 0.4 Time 30th Min. 0.1 Time 30th



1947

ng

Humidity

sh %

To-day

ay

39 57

44 57

50 51

39 52

54

45 49

45

22.0

+02

22.4

-06

1022

55

70

70

70

70

70

70

70

70

70

50

10.0

GENERAL INFERENCE

An anticyclone extends from Southwest Russia across the North Sea to near the Faroes and a shallow depression is situated over the Bay of Biscay. A deep depression about 700 miles west of Ireland is almost stationary. The fine hot weather will continue over South and East England and the East Midlands but shallow disturbances moving northwards along an almost stationary weak trough from Southwest England to Northeast Scotland will give rise to outbreaks of heavy rain and thunderstorms in Scotland, North Ireland, Wales, and western districts of England.

Similar

FURTHER OUTLOOK

Chart of Weather in the Northern Hemisphere.

Morning of
Saturday 31st May
1947

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

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

All times are GMT. Add two hours to get double summer time.

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

Saturday 31st May 1947
No 31236

OBSERVATIONS at 00hr. G.M.T. 31st May.																		OBSERVATIONS at 06hr. G.M.T. 31st May.																		OBSERVATIONS during NIGHT																																																							
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.			Temp.	Dew Point.	Visibility.	Cloud.						Barom. at M.S.L.	Change in 3 hours.	Wind.			Temp.	Dew Point.	Visibility.	Cloud.						State of Ground.	Weather.		Temperature.		Rain.																																																							
					Dir.	Force.	Weather.				Form.	Amount.			Height of Base Hundreds of feet.	Dir.			Force.	Weather.	Form.				Amount.			Height of Base Hundreds of feet.	18h.-00h.	00h.-06h.		Min. °F.	Min. °C.																																																										
												Low.	Med.	High.											Total.	A.	B.							Low.	Med.		High.	Total.	A.	B.	18h.-00h.	00h.-06h.	Min. °F.	Min. °C.																																															
																																													(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)
1	Kew	16	17.2	-	E	3	Zo	64	57	6	-	-	-	-	-	-	16.1	-	E	3	Zo	62	57	6	-	-	-	-	-	-	-	-	-	0	b, b, w	b, b, c, z, w	59	46	Tr																																																				
	Croydon	217	17.2	-	E	3	Zo	63	55	6	-	-	-	-	-	-	16.3	-	E	3	Zo	63	56	6	-	-	-	-	-	-	-	-	0	b, b, c, z, w	b, b, c, z, w	56	45	-																																																					
	S. Farborough	226	16.2	-20	E	2	b, c	61	55	6	-	-	-	-	-	-	16.3	-6	E	2	b, c	61	55	6	-	-	-	-	-	-	-	-	0	b, b, c, z, w	b, b, c, z, w	56	45	-																																																					
	Boscombe Down	417	16.3	-16	E	4	b, c	62	55	7	-	-	-	-	-	-	15.9	-12	E	4	b, c	60	54	7	-	-	-	-	-	-	-	-	0	b, b, c, z, w	b, b, c, z, w	56	50	-																																																					
	Calshot	8	16.6	-8	-	0	b, b, c	60	58	7	-	-	-	-	-	-	15.6	-10	E	2	b, c	60	58	7	-	-	-	-	-	-	-	-	0	b, c	b, c, w	56	51	-																																																					
	Tangmere	53	16.6	-10	E	2	b	64	55	7	-	-	-	-	-	-	15.6	-6	E	2	b	64	55	7	-	-	-	-	-	-	-	-	0	b	b, c	55	51	-																																																					
	Lympe	341	17.5	-6	E	3	Zo	66	57	6	-	-	-	-	-	-	16.5	-2	E	3	Zo	67	59	7	-	-	-	-	-	-	-	-	0	b, b, c	b, b, c, z, w	60	51	-																																																					
	Manston	140	17.9	-4	SE	2	b	63	56	8	-	-	-	-	-	-	16.8	-2	SE	2	b, c	66	57	8	-	-	-	-	-	-	-	-	0	b, b, c, z, w	b, b, c, z, w	59	53	-																																																					
2	Boxed	165	18.5	-4	NE	2	Mo	59	56	5	-	-	-	-	-	-	17.4	0	NE	2	Mo	63	56	6	-	-	-	-	-	-	-	-	0	b, b, c, z, w	b, b, c, z, w	54	46	-																																																					
	Felixstowe	10	18.1	-4	E	1	Mo	59	54	6	-	-	-	-	-	-	7.3	+2	E	1	Mo	60	55	6	-	-	-	-	-	-	-	-	0	b, b, c, z, w	b, b, c, z, w	57	50	-																																																					
	Gorleston	5	19.2	-2	SSE	3	Zo	58	51	6	-	-	-	-	-	-	16.5	-14	SSE	3	Zo	58	52	6	-	-	-	-	-	-	-	-	0	b, b, c	b, b, c, z, w	57	47	-																																																					
	Mildenhall	13	18.1	-4	E	2	b	58	53	7	-	-	-	-	-	-	16.8	0	E	2	b	60	56	6	-	-	-	-	-	-	-	-	0	b, b, c	b, b, c, z, w	54	51	-																																																					
	West Raynham	250	18.7	-4	ESE	2	Zo	63	56	6	-	-	-	-	-	-	17.4	0	ESE	2	Zo	61	54	6	-	-	-	-	-	-	-	-	0	b, b, c	b, b, c, z, w	58	51	-																																																					
	Waddington	235	19.5	-4	ESE	2	Mo	53	50	5	-	-	-	-	-	-	17.0	-2	ESE	2	Mo	57	53	5	-	-	-	-	-	-	-	-	0	b, b, c, z, w	b, b, c, z, w	51	44	-																																																					
3	Cranfield	340	17.5	-2	ESE	3	Zo	66	54	6	-	-	-	-	-	-	17.3	-2	ESE	3	Zo	60	54	6	-	-	-	-	-	-	-	-	0	b, b, c, z, w	b, b, c, z, w	56	46	-																																																					
	Honiley	427	16.8	-12	NE	1	Mo	61	58	6	-	-	-	-	-	-	16.1	-6	NE	1	Mo	57	57	5	-	-	-	-	-	-	-	-	0	b, b, c, z, w	b, b, c, z, w	54	52	-																																																					
4	Little Rissington	731	17.3	-6	N	1	Mo	63	59	6	-	-	-	-	-	-	16.4	-6	ESE	1	Mo	64	59	6	-	-	-	-	-	-	-	-	0	b, b, c	b, b, c, z, w	62	53	-																																																					
	Defford	58	16.5	-14	NNE	2	Mo	62	59	6	-	-	-	-	-	-	16.4	-2	NNE	2	Mo	58	56	4	-	-	-	-	-	-	-	-	0	b, b, c, z, w	b, b, c, z, w	54	38	-																																																					
5	Bristol	299	16.7	-12	-	0	Mo	61	61	6	-	-	-	-	-	-	15.6	-12	-	0	Mo	62	59	6	-	-	-	-	-	-	-	-	1	b, b, c, z, w	b, b, c, z, w	56	38	Tr																																																					
	Hartland Point	290	15.9	-4	NE	1	b, b, c	59	57	8	-	-	-	-	-	-	14.2	-10	NE	1	b, b, c	61	57	8	-	-	-	-	-	-	-	-	1	b, c	b, c, w	57	47	1																																																					
	Yeovilton	30	15.9	-4	-	0	b, b, c	59	57	8	-	-	-	-	-	-	14.5	-14	-	0	b, b, c	59	57	7	-	-	-	-	-	-	-	-	1	b, c	b, c, w	54	47	1																																																					
	Portland Bill	32	16.3	-2	E	3	Mo	62	53	6	-	-	-	-	-	-	13.9	-22	E	3	Mo	58	51	6	-	-	-	-	-	-	-	-	1	b, b, c	b, b, c, z, w	58	51	-																																																					
	Exeter	160	17.0	-6	SE	2	Mo	60	59	6	-	-	-	-	-	-	14.7	+16	SE	2	Mo	60	58	6	-	-	-	-	-	-	-	-	1	b, b, c	b, b, c, z, w	57	55	Tr																																																					
	Plymouth	86	16.2	0	W	1	b, c	59	58	7	-	-	-	-	-	-	14.5	-18	W	1	b, c	58	57	7	-	-	-	-	-	-	-	-	1	b, c	b, c, w	56	54	0.1																																																					
	St. Eval	345	16.8	+2	NE	1	b, c	60	57	7	-	-	-	-	-	-	14.8	-14	NE	1	b, c	58	57	7	-	-	-	-	-	-	-	-	1	b, c	b, c, w	55	47	0.1																																																					
	Lizard	240	15.7	+2	E	3	b, c	60	58	7	-	-	-	-	-	-	14.1	-20	E	3	b, c	56	56	7	-	-	-	-	-	-	-	-	1	b, c	b, c, w	56	52	0.2																																																					
	Guernsey	348	16.7	+10	-	0	c	57	52	7	-	-	-	-	-	-	15.3	-2	-	0	c	63	54	7	-	-	-	-	-	-	-	-	0	c	c, w	55	52	-																																																					
6	Scilly, St. Marys	163	17.6	+4	-	0	b, b, c	55	55	8	-	-	-	-	-	-	14.1	-12	E	1	Mo	56	56	6	-	-	-	-	-	-	-	-	1	b, b, c	b, b, c, z, w	54	51	Tr																																																					
	Fairwood	268	16.1	-8	NE	1	Mo	61	60	6	-	-	-	-	-	-	14.5	-14	NE	1	Mo	61	61	6	-	-	-	-	-	-	-	-	1	b, b, c	b, b, c, z, w	57	51	Tr																																																					
	Pembroke	142	16.4	-10	E	1	c	60	58	7	-	-	-	-	-	-	15.5	-14	E	1	c	57	57	6	-	-	-	-	-	-	-	-	1	b, b, c	b, b, c, z, w	54	51	Tr																																																					
	Aberporth	425	16.4	-8	SSW	1	c	63	59	8	-	-	-	-	-	-	14.6	-14	SSW	1	c	60	59	8	-	-	-	-	-	-	-	-	1	b, b, c	b, b, c, z, w	55	54	Tr																																																					
7	Holyhead (Valley)	32	17.1	+8	-	0	Mo	58	57	6	-	-	-	-	-	-	15.4	-6	E	2	Mo	58	58	6	-	-	-	-	-	-	-	-	1	b, b, c	b, b, c, z, w	55	52	Tr																																																					
	Hawarden	15	17.4	-6	NW	3	F	58	58	1	-	-	-	-	-	-	16.1	-6	NW	3	F	58	57	3	-	-	-	-	-	-	-	-	1	b, b, c	b, b, c, z, w	54	49	Tr																																																					
8	Manchester	210	16.9	-12	E	3	Mo	59	57	6	-	-	-	-	-	-	16.3	+2	E	3	Mo	60	57	5	-	-	-	-	-	-	-	-	1	b, b, c	b, b, c, z, w	56	54	Tr																																																					
	Squires Gate	33	16.9	-12	E	3	Mo	59	57	6	-	-	-	-	-	-	16.4	-2	E	3	Mo	59	56	6	-	-	-	-	-	-	-	-	1	b, b, c	b, b, c, z, w	56	54	Tr																																																					
	Carlisle	180	15.6	-6	E	4	Mo	56	54	6	-	-	-	-	-	-	17.2	+2	E	4	Mo	55	52	6	-	-	-	-	-	-	-	-	1	b, b, c	b, b, c, z, w	54	52	Tr																																																					
9	Finningley	38	18.8	-2	N	2	Mo	55	53	6	-	-	-	-	-	-	17.9	-2	N	2	Mo	53	51	4	-	-	-	-	-	-	-	-	0	b, b, c	b, b, c, z, w	50	42	-																																																					
10	Spurn Head	19	19.2	-6	NE	4	Mo	52	51	6	-	-	-	-	-	-	17.4	-10	NE	4	Mo	52	51	4	-	-	-	-	-	-	-	-	0	b, b, c	b, b, c, z, w	51	43	-																																																					
	Leeming	105	20.0	-4	N	3	F	54	54	3	-	-	-	-	-	-	18.1	-10	N	3	F	51	51	2	-	-	-	-	-	-	-	-	0	b, b, c	b, b, c, z, w	49	43	-																																																					
	Tynemouth	108	20.9	-4	N	3	F	50	50	2	-	-	-	-	-	-	18.6	-12	N	3	F	48	48	1	-	-	-	-	-	-	-	-	0	b, b, c	b, b, c, z, w	47	44	Tr																																																					
11	Acklington	138	20.7	-4	NW	3	F	51	51	5	-	-	-	-	-	-	18.4	-10	NW	3	F	50	50	0	-	-	-	-	-	-	-	-	1	b, b, c	b, b, c, z, w	52	48	1																																																					
	St. Abb's Head	180	22.9	+14	-	0	d, d, o	48	48	5	-	-	-	-	-	-	19.2	-36	-	0	d, d, o	48	48	1	-	-	-	-	-	-	-	-	1	b, b, c	b, b, c, z, w	48	49	10																																																					
	Leuchars	31	22.3	-6	NE	2	d, d, o	51	51	6	-	-	-	-	-	-	19.2	-14	NE	2	d, d, o	51	51	4	-	-	-	-	-	-	-	-	1	b, b, c	b, b, c, z, w	49	49	10																																																					
	Bell Rock	11	21.6	-12	NE	5	d, d, o	48	48	7	-	-	-	-	-	-	19.6	-24	NE	5	d, d, o	48	48	1	-	-	-	-	-	-	-	-	1	b, b, c	b, b, c, z, w	51	51	9																																																					
12	Redfrew	35	21.8	-10	NE	3	Mo	53	51	6	-	-	-	-	-	-	17.8	-16	E	4	Mo	51	51	6	-	-	-	-	-	-	-	-																																																											

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