

# THE DAILY WEATHER REPORT

BRITISH SECTION

1st April to 30th June,

1948



METEOROLOGICAL OFFICE

LONDON; W.C.2



## INTRODUCTION

The Daily Weather Report has been issued in three sections since April 1st, 1919, the British and International Sections consisting of four pages and the Upper Air Section of two pages. On 1st January, 1942, all three sections were modified. The International Section was reduced to two pages of charts supplemented at eight-day intervals by a four page tabular statement of foreign observations. The Upper Air Section was increased to four pages giving two pages of charts and diagrams and two pages of observations in tabular form. The British Section of which this forms the Introduction was modified by increasing the scale of the chart on page 2 so that it occupied the whole page, and in consequence the weather forecasts were transferred to the front page and the table of auxiliary reports to the back page. The increased scale of the chart on page 2 makes it possible to show the observations from a selection of stations in full, the data being set out in accordance with the "station model" adopted by the International Meteorological Conference at Warsaw in September, 1933.

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 1021.3 are printed as 89.4 and 21.3 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			115-123
17			126-136

## Form of Low Cloud (CL)—Columns 9, 25.

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

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

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

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

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

(Cc may occur with any of the types 1 to 8).

## Cloud Form Abbreviations

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

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

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

## Code for State of Sea (S)—

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

## Rainfall—Columns 38 43.

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

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

- b, blue sky (not more than a quarter covered with cloud).
- bc, sky partly cloudy (one half covered). c, generally cloudy.
- d, drizzle. e, wet air. g, gloom.
- f, fog, visibility 220-1100 yds.
- F, thick fog " less than 220 yds.
- fs, low fog over sea (coast station).
- fg, low fog over land (inland station).
- m, mist, visibility 1100-2200 yds.
- h, hail. i, intermittent.
- h(r), " hail " or " rain and hail."
- jp, fog in the vicinity but not at station.
- jp, precipitation within sight of station.
- ks, storm of drifting snow.
- k/s, slight storm of drifting snow (generally low).
- k/S, heavy storm of drifting snow (generally low).
- s<sub>o</sub>/k, slight storm of drifting snow (generally high).
- S/k, heavy storm of drifting snow (generally high).
- KQ, line squall. l, lightning.
- o, overcast sky. p, passing showers.
- q, squalls. r, rain. s, snow.
- rs, sleet. t, thunder.
- u, ugly, threatening sky.
- v, unusual visibility. w, dew.
- x, hoar frost. y, dry air.
- z, dust haze: the turbid atmosphere of dry weather.

Capital letters indicate intense; suffix <sub>o</sub> indicates slight; repetition of letters indicates continuity: thus R, heavy rain. r<sub>o</sub>, slight rain. rr, continuous rain.

<, less than (for cloud height). g, gale.

⊙, Solar halo. ☾, lunar halo. ☾, Aurora.

With present weather is combined, whenever possible, the general character of the weather.

A "solidus" divides actual existing weather from preceding conditions thus: bc/r, fair weather after rain; —, has decreased; +, has increased.

## GALE WARNINGS

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

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

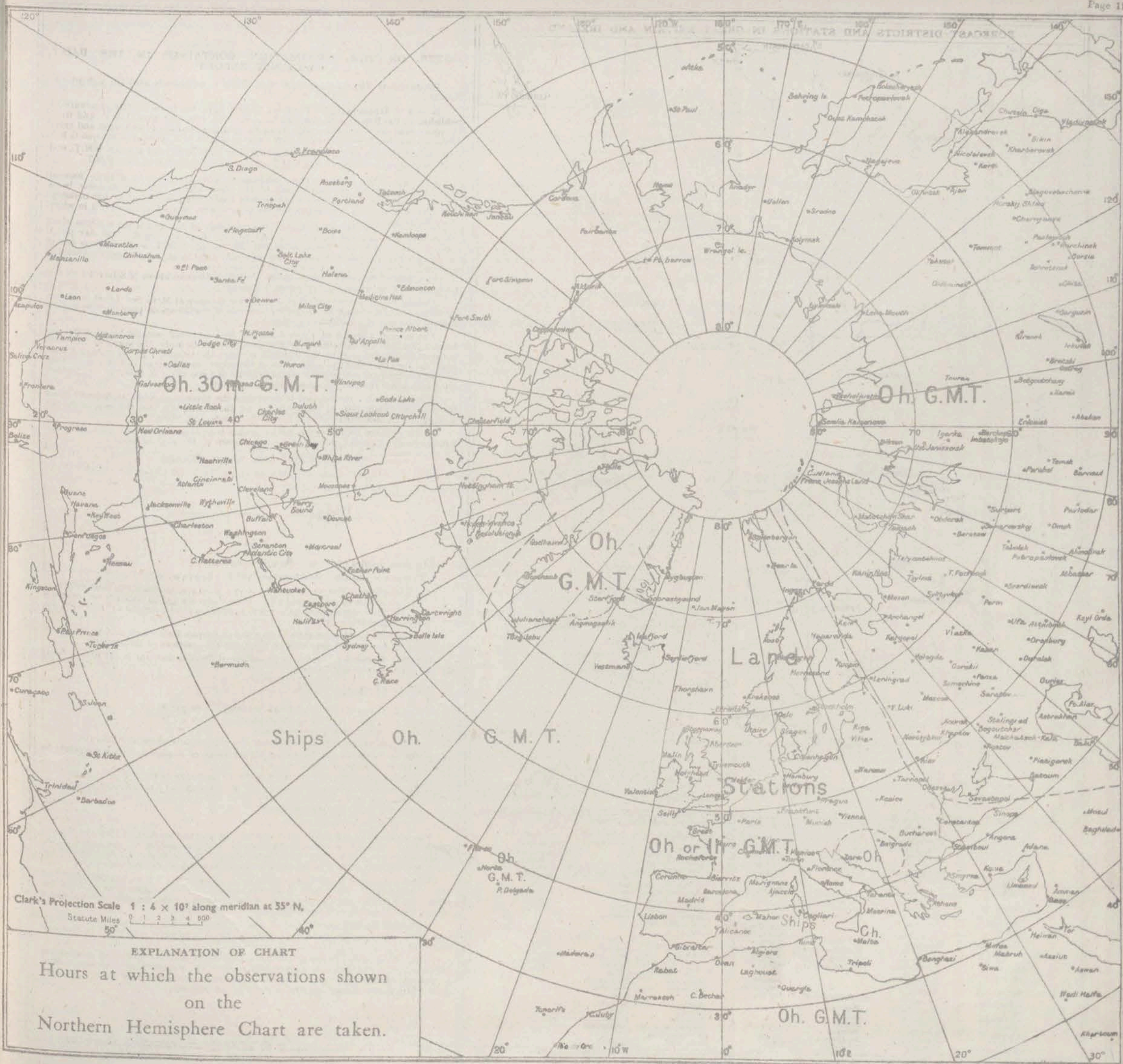
For gales commencing from East or West the North Cone will be hoisted if the gale is expected to change to a Northerly direction.

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

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

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







## FORECAST DISTRICTS AND STATIONS IN GREAT BRITAIN AND IRELAND



## FORECAST DISTRICTS and the Counties comprised within them

- |                  |                  |                    |                    |                     |                            |                   |
|------------------|------------------|--------------------|--------------------|---------------------|----------------------------|-------------------|
| 0. London        | 4. Midlands, W.  | 8. England, N.W.   | 11. Scotland, S.E. | 13a. Scotland, N.W. | 16. Orkneys and Shetlands. | 19. Ireland, S.E. |
| 1. England, S.E. | Gloucester.      | Cheshire.          | Lancashire.        | Argyll.             |                            |                   |
| Kent.            | Hereford.        | Westmorland.       | Cumbria.           | Bute.               |                            |                   |
| Surrey.          | Shropshire.      | Stafford.          |                    |                     |                            |                   |
| Hampshire.       |                  |                    |                    |                     |                            |                   |
| Berkshire.       |                  |                    |                    |                     |                            |                   |
| Wiltshire.       |                  |                    |                    |                     |                            |                   |
| 2. England, E.   | 5. England, S.W. | 9. Midlands, N.    | 12. Scotland, S.W. | 14. Mid Scotland.   | 17. Ireland, N.W.          | 20. Ireland, S.W. |
| Essex.           | Dorset.          | Derby.             | Isle of Man.       | Perth.              | Galway.                    | Cork.             |
| Middlesex.       | Somerset.        | Yorkshire, N. & E. | Dumfries.          | Meath.              | Roscommon.                 | Kerry.            |
| Hertford.        | Devon.           | Northumberland.    | Kirkcudbright.     | West Meath.         | Mayo.                      | Limerick.         |
| Huntingdon.      | Cornwall.        |                    | Wigtown.           | Longford.           | Sligo.                     | Tipperary.        |
| Cambridge.       |                  |                    | Ayr.               | Cavan.              | Leitrim.                   | Clara.            |
| Suffolk.         |                  |                    | Lanark.            | Fermanagh.          |                            |                   |
| Norfolk.         |                  |                    | Renfrew.           | Monaghan.           |                            |                   |
| Lincoln.         |                  |                    | Dumfries.          | Louth.              |                            |                   |
| 3. Midlands, E.  | 6. Wales, N.     | 11. Scotland, S.E. | 13b. Scotland, W.  | 18. Ireland, N.E.   |                            |                   |
| Buckingham.      | Montgomery.      | Roxburgh.          | Argyll.            | Meath.              |                            |                   |
| Oxford.          | Merioneth.       | Peebles.           | Bute.              | West Meath.         |                            |                   |
| Northampton.     | Flint.           | Berwick.           |                    | Longford.           |                            |                   |
| Warwick.         | Denbigh.         | Haddington.        |                    | Cavan.              |                            |                   |
| Leicester.       | Carmarvon.       | Edinburgh.         |                    | Fermanagh.          |                            |                   |
| Rutland.         | Anglesey.        |                    |                    | Monaghan.           |                            |                   |
| Nottingham.      |                  |                    |                    | Louth.              |                            |                   |
|                  |                  |                    |                    | Armagh.             |                            |                   |
|                  |                  |                    |                    | Down.               |                            |                   |
|                  |                  |                    |                    | Antrim.             |                            |                   |
|                  |                  |                    |                    | Londonderry.        |                            |                   |
|                  |                  |                    |                    | Tyrone.             |                            |                   |
|                  |                  |                    |                    | Donagall.           |                            |                   |

## 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 9h. to 21h. G.M.T. and the night period 21h. to 09h. G.M.T. at all stations except Kensington where the periods are 9h. to 18h. and 18h. to 9h., and Regent's Park and Westminster where the periods are 9h. to 15h. and 15h. 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 ½ inch apart the corresponding speed is 40 knots.

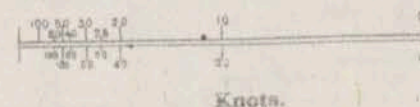
The scales below can be used to determine the theoretical wind as deduced from the pressure distribution on either chart. On the assumption that the path of the air is straight this theoretical wind is called the Geostrophic Wind.

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

## GEOSTROPHIC WIND SCALES

Upper Scale—8 mb. isobars on 1:4 × 10<sup>7</sup> Charts.

Lower Scale—2 mb. „ „ 1:5 × 10<sup>6</sup> „



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 formula:—

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

$x = f - .444(t - f)$  for wet bulb readings above 32° F.

$x = f - .400(t - f)$  for wet bulb readings below 32° 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

$f$  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.



## A mixed month with a notable fine spell.

The weather was cool and unsettled early and late in the month but there was a long period of mainly fine warm weather in the middle. Ground frost and local screen frost occurred widely till 3<sup>rd</sup> and there was occasional rain till 5<sup>th</sup>. After a hail storm at White Waltham (Berkshire) on 1<sup>st</sup> there were 6 inches of hail on parts of the airfield.

An anticyclone then built up off our southwest coasts and moved northeast across the British Isles to Scandinavia, giving a few days of fine weather. A shallow depression spread up from the South on the night of 9<sup>th</sup>-10<sup>th</sup> giving a thundery period with much fog and stratus from the North Sea, which persisted locally near the East coast on 10<sup>th</sup> and 11<sup>th</sup>, and was slow to clear over a considerable area. Thunderstorms occurred near the East coast of Kent and East Anglia on the nights of 9<sup>th</sup>-10<sup>th</sup> and reoccurred locally on the following night, and more widely in the South on 11<sup>th</sup>. Following the passage of a cold front, a new anticyclone developed in the South on 13<sup>th</sup> and subsequently extended its influence over the whole country, the highest pressure being off Norway on 15<sup>th</sup>-18<sup>th</sup>. This system gave the sunniest May Whitsun period on record in most areas.

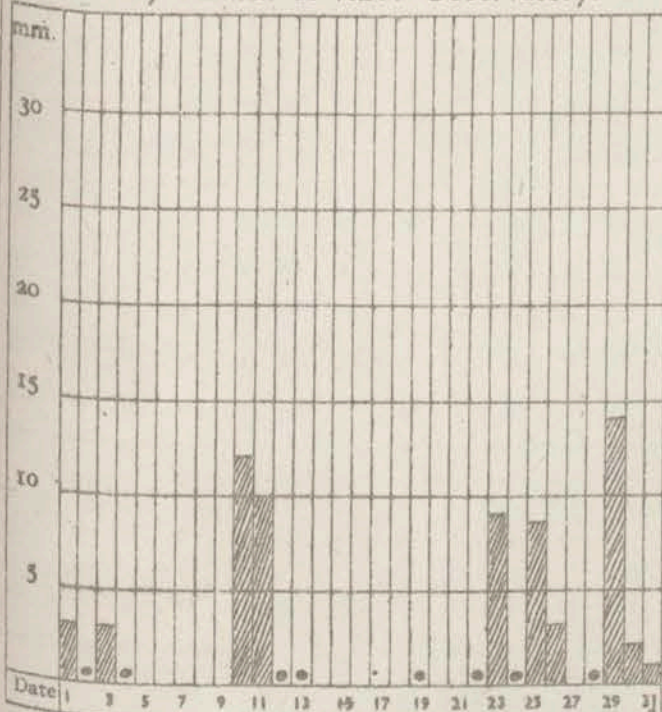
Temperature reached and slightly exceeded 80°F on 17<sup>th</sup> and 18<sup>th</sup> at a number of places in the West and South and exceeded 75°F over a considerable area from 16<sup>th</sup> to 19<sup>th</sup>. Notable maxima were 80°F at Valley and Prestwick on 18<sup>th</sup> and 79°F at Valentia on 17<sup>th</sup>. Night temperatures were relatively low and there was local ground frost at the beginning of the fine spell.

On 19<sup>th</sup> pressure became highest over Iceland and a change to cooler and cloudier weather began though there were some high temperatures till 21<sup>st</sup> in the North (77° at Leuchars) and till 22<sup>nd</sup> in the South. A pronounced cold front came southward over the country on 22<sup>nd</sup> and the maximum at Leuchars on that day was only 49°, a drop of 28° from the previous day's figure. The fall further South in the next 24 hours was also very great. On 23<sup>rd</sup> the maxima was only 42° at Cranfield owing to a cold northeast wind and rain. A which formed on the front gave prolonged rain on 23<sup>rd</sup> over a large area in Wales the Midlands and East Anglia spreading to the South later.

The remainder of the month was cool and changeable, and much needed rain fell in substantial amounts in southern and central districts. A complex depression moved north east across England on 26<sup>th</sup> with heavy rainfall at local thunder. Yeovil had 48mm. on the night of 26<sup>th</sup>-27<sup>th</sup>, and Bristol 32mm. Mildenhall had 20mm. on 27<sup>th</sup>. A depression moving east over North France gave considerable rain in the South, with 32mm. at Boscombe Down. In the North there were frequent thundery showers from 28<sup>th</sup> to 29<sup>th</sup> with local snow on high ground. Ground frost occurred fairly generally over the British Isles, and there was screen frost locally especially early on 25<sup>th</sup>, when Eskdalemuir recorded a minima of 26°F and West Freugh on 27<sup>th</sup>. A depression reached the Irish Sea from Northwest on 31<sup>st</sup> and gave general rain followed by thundery showers and temperatures rose in the South.

Sunshine was much above average for the third successive month. At a number of places it was the sunniest May on record. The total of 353 hours at Shoeburyness was especially notable. Mean temperature did not differ much from the average. There was an excess at Kew Observatory for the fourth successive month, but it was only small.

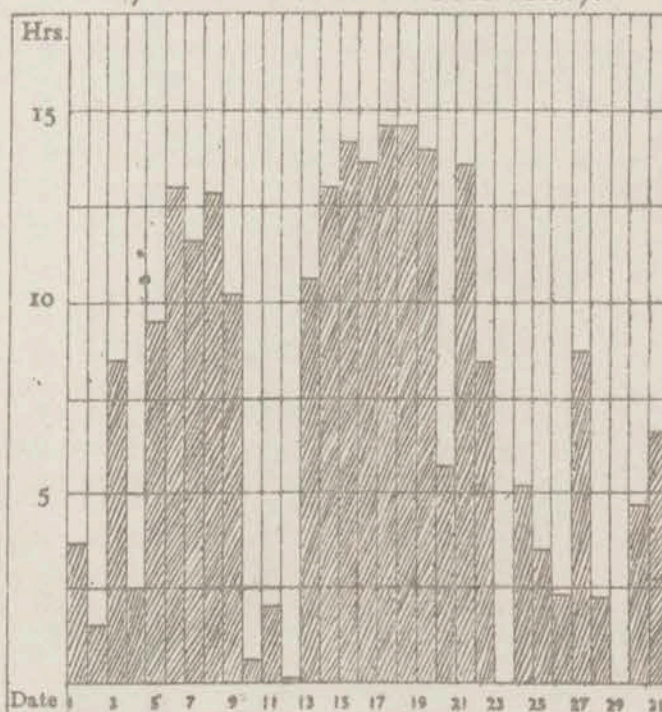
Daily Rainfall at Kew Observatory.



• = less than 0.5 mm.

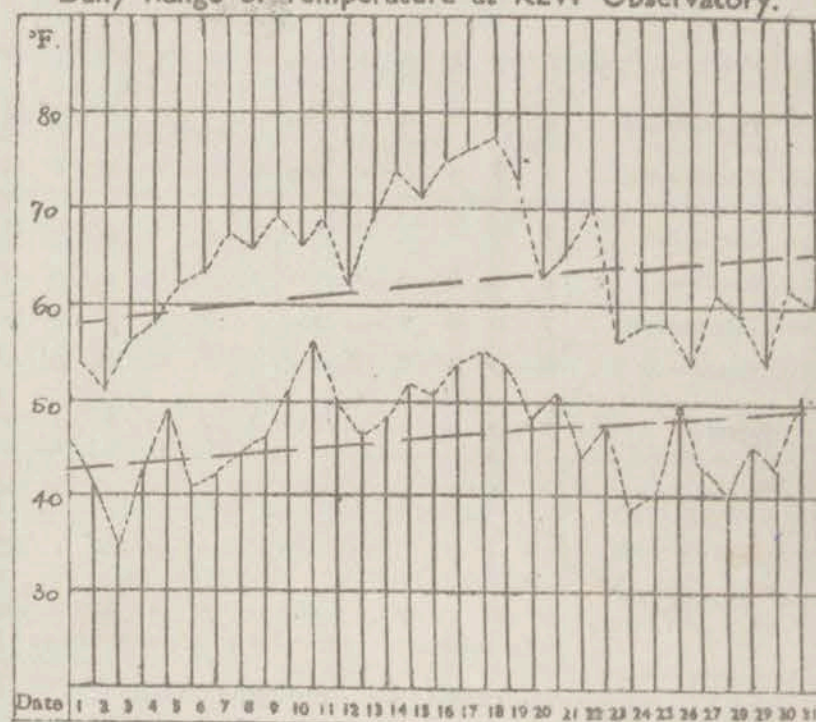
RAINFALL. Total for Month: 57 mm.

Daily Sunshine at Kew Observatory.



SUNSHINE. Total for Month: 232 hrs.

Daily Range of Temperature at Kew Observatory.



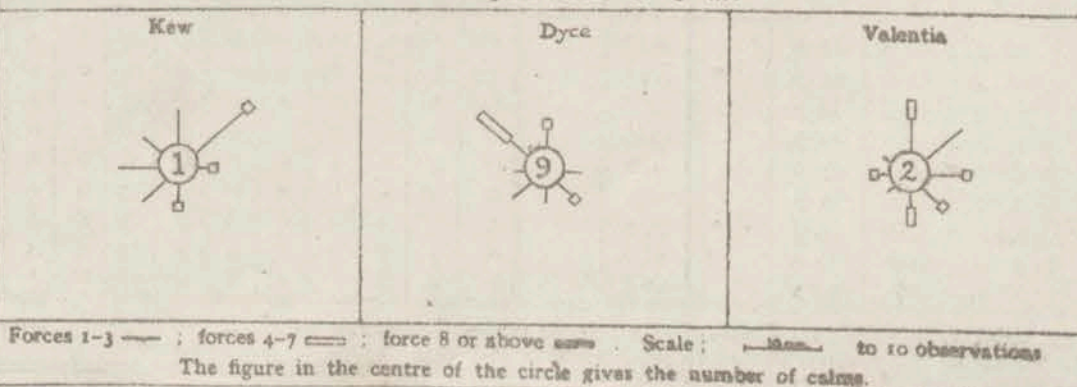
TEMPERATURE. The pecked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

MEAN VALUES FOR THE MONTH.\*

STATIONS.	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
Kew	mb 1015.4	mb. -0.5	°F. 55.1	+0.6
Dyce	1016.5	+1.6	47.0	-0.4
Valentia	1016.0	+0.7	52.9	+1.1

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

WIND FREQUENCIES at 6 hr.



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

	miles
Kew	59.26
Lerwick	91.47



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.																		
		42° - 50°	51° - 59°	60° - 68°		69° - 77°	78° - 86°		23° or below	24° - 32°	33° - 41°	42° - 50°		51° - 59°	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	10	11	10	0	62.5	0	0	6	16	9	46.6	77	18	51	2	56	11	35	3	5	1	16	0	0	25	1	0	23	1	0	0	0	2	8	0	0	0	1	17
1	Croydon ...	1	10	11	9	0	61.7	0	1	11	14	5	45.3	76	18	48	2	53	17	30	3	4	7	13	0	0	22	0	2	12	2	7	0	0	17	0	0	0	0	16	16
1	Calshot ...	0	12	11	7	1	60.1	0	0	6	16	9	46.7	78	17	51	29	58	18	35	3	1	3	18	0	0	22	1	1	16	0	0	0	0	1	11	0	0	0	0	17
1	Lympne ...	1	15	9	6	0	58.5	0	0	7	17	7	44.5	74	18	50	29	56	18	35	3	1	8	13	0	6	16	0	4	8	0	0	1	1	2	15	0	0	0	2	19
2	Shoeburyness...	1	10	18	2	0	60.7	0	1	9	12	9	44.5	73	12	50	2	54	18	32	3	6	0	21	1	1	19	0	0	15	0	0	0	0	17	0	0	0	0	16	
2	Gorleston ...	2	23	6	0	0	56.8	0	0	4	18	9	45.8	63	18	47	23	53	18	38	3	*	3	16	3	3	20	2	3	15	2	0	0	2	0	16	0	0	1	1	16
2	Waddington ?	3	6	12	10	0	60.2	0	0	11	20	8	42.4	75	18	44	23	49	11	34	3	5	6	16	0	2	19	0	4	12	1	0	1	1	1	16	0	0	0	0	22
3	Birmingham ... (Edgbaston)	3	9	14	5	0	58.7	0	0	9	20	2	44.1	76	18	42	23	52	15	35	3	3	5	15	0	1	25	0	3	15	0	0	0	1	3	14	0	0	0	0	22
4	Ross-on-Wye...	1	10	13	7	0	60.9	0	0	15	16	0	44.4	76	18	43	23	50	15	33	3	8	2	19	0	0	25	0	0	24	0	0	0	1	0	25	0	0	0	0	26
5	The Lizard ...	0	17	14	0	0	*	0	0	3	20	8	*	66	17	52	1	57	17	40	2	*	1	22	0	0	24	0	0	22	0	0	0	0	24	0	0	0	0	23	
7	Holyhead (Valley)	2	13	4	5	1	54.8	0	0	8	20	3	46.5	80	18	45	1	51	18	33	3	7	6	18	0	3	21	0	4	14	1	0	0	0	0	22	0	0	0	0	23
8	Hawarden P	2	12	9	8	0	59.6	0	3	16	11	1	43.9	77	18	43	1	53	14	29	3	10	1	20	0	0	26	0	0	15	0	0	0	1	1	16	0	0	0	0	24
10	Tynemouth ...	8	18	4	1	0	53.9	0	0	8	22	1	44.1	69	13	46	23	53	14	35	3	4	1	28	0	1	30	0	1	28	0	0	2	0	0	12	0	0	0	0	20
11	Leuchars ...	5	17	8	1	0	55.4	0	3	10	18	0	41.3	77	21	48	4	50	11	32	3	7	8	19	0	4	19	0	5	17	1	0	0	0	0	23	0	0	0	0	27
12	Renfrew ...	0	16	9	5	1	57.6	0	4	10	17	0	41.6	79	18	52	4	50	7	29	1	10	0	22	0	0	26	0	1	22	1	0	0	0	3	20	0	0	0	0	27
12	Eskdalemuir ...	7	12	5	7	0	55.4	1	8	11	11	0	38.7	77	18	48	2	45	10	23	1	12	3	22	0	1	23	0	3	19	0	0	0	0	0	27	0	0	0	0	28
13	Stornoway ...	8	17	3	3	0	52.8	0	3	12	16	0	42.2	71	17	46	2	49	31	27	23	8	2	23	0	1	26	0	3	22	0	0	0	0	30	0	0	0	0	29	
15	Dyce ...	9	15	7	0	0	54.0	0	3	18	10	0	40.6	68	18	45	4	48	31	25	25	14	4	20	0	3	21	0	7	18	0	0	0	0	24	0	0	0	0	27	
18	Aldergrove ...	0	18	7	6	0	56.5	0	6	8	17	0	42.9	74	18	51	3	50	15	28	27	9	2	22	0	0	25	0	1	22	0	0	0	0	26	0	0	0	0	2	
19	Birr Castle †...	3	14	7	7	0	56.9	0	4	10	16	1	43.2	77	18	48	3	52	16	31	24	8	0	12	0	0	25	0	2	21	0	0	0	0	31	0	0	0	0	31	
20	Valentia †... (Cahirciveen)	0	20	5	5	1	56.9	0	0	8	13	1	46.7	73	17	51	24	60	19	35	25	2	4	21	1	0	27	0	4	22	0	0	0	0	29	0	0	0	0	28	

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

[illegible]

† The readings used are the maximum for the period 09 h-21 h and the minimum for the period 21 h-09 h. Averages are for periods 07 h-18 h and 18 h-07 h, and are based on data covering at least 20 years (see M.O. 364).

† Langhorn

METEOROLOGICAL OFFICE, AIR MINISTRY, KINGSWAY, LONDON, W.C.1  
NELSON K. JOHNSON, K.C.B., D.Sc., Director



## SUNSHINE, RAINFALL, AND HUMIDITY

MAY, 1948

Page 3

District.	STATIONS.	SUNSHINE.												RAINFALL.														Days with Thunder.	Days with Snow or Sleet.																
		Number of Days with Duration.				Maximum Duration.	Total for past 12 months.	Difference from average.	Total for Month.	Difference from average.	Highest and Lowest Totals on record for Month.			Number of days with amount.	Maximum fall in 24 hours.	Total for past 12 months.	Difference from average.	Total for Month.	Difference from average.	Highest and Lowest Totals on record for Month.																									
		Nil.	0.1-3h.	3.1-6h.	6.1-9h.						Above 9h.	Hours.	Date.							First year of record.	Highest.	Year.	Lowest.	Year.	0. trace or 0.1 mm.	0.2-1 mm.	1.1-3 mm.			3.1-15 mm.	15.1-25 mm.	Above 25 mm.	mm.	Date.	mm.	mm.	mm.	mm.	mm.	mm.	First year of record.	Highest.	Year.	Lowest.	Year.
1	London (Kew Obsy.)	2	7	5	4	13	14.6	18	1615	+146	232	+34	1880	315	1909	114	1932	19	2	6	4	0	0	14	29	472	-134	57	+13	1856	106	1856	4	1896	2	0									
1	Croydon	1	6	6	3	15	14.5	18	1834	+309	241	+50	1922	286	1922	115	1932	21	2	6	2	0	0	14	29	458	-221	36	-11	1921	103	1932	11	1926	2	0									
1	Calshot **	1	2	3	7	18	14.5	18	2074	+328	305	+91	1881	305	1948	129	1932	21	2	3	4	1	0	23	29	515	-131	66	+21	1871	137	1932	8	1919	0	0									
1	Lympne	2	4	4	5	16	14.8	19	2065	+300	261	+36	1921	311	1922	154	1932	18	5	6	1	1	0	19	29	488 -236	489 -235	45	+8	1920	108	1930	14	1936	3	0									
2	Shoeburyness	3	2	8	3	15	14.6	18	1963	+247	253	+129	1919	353	1948	146	1932	17	7	5	2	0	0	12	29	423	-80	34	+1	1920	79	1924	9	1936	3	0									
2	Corlestone	2	4	5	7	13	14.6	18	2021	+378	238	+15	1908	304	1919	127	1932	22	2	5	0	2	0	24	23	404	-218	56	+12	1871	99	1924	3	1940	1	0									
2	Waddington †	3	5	5	3	15	15.1	18	1770	+232	240	+54	1921	291	1922	99	1932	22	1	4	4	0	0	10	26	408	-182	49	+3	1917	117	1932	13	1934	2	0									
3	Birmingham (Edgbaston)	3	3	7	7	11	14.7	18	1506	+202	235	+64	1887	252	1909	83	1932	19	3	2	7	0	0	11	3	613	-61	63	+9	1893	173	1932	5	1896	3	0									
4	Ross-on-Wye	2	3	4	5	17	15.0	18	1742	+257	253	+87	1915	283	1948	104	1932	20	2	2	6	0	1	26	25	596	-121	93	+39	1859	139	1886	5	1896	2	0									
5	Falmouth † (Observatory)	0	2	3	5	21	14.6	19	1752	+42	313	+106	1881	336	1896	152	1925	23	2	3	2	1	0	18	30	281	-176	50	-6	1871	167	1942	1	1896	0	0									
7	Holyhead (Valley)	1	5	5	1	19	15.2	27	1728	+178	280	+78	1914	180	1948	154	1920	25	3	1	2	0	0	11	30	722 -166	721 -166	32	-18	1871	121	1942	6	1895	0	0									
8	Hawarden †	12	3	6	3	17	14.3	18	1678	+302	269	+101	1923	269	1948	109	1932	22	3	4	2	0	0	8	4	579	-89	26	-20	1922	114	1924	9	1922	0	0									
10	Tynemouth	0	0	0	0	0	0	0	197	0	1935	0	0	22	3	4	2	0	0	14	28	565 -56	564 -57	58	-13	1913	151	1924	15	1929	2	0													
11	Leuchers	2	6	5	6	12	15.7	18	1566	+198	219	+62	1922	256	1942	119	1933	14	4	7	6	0	0	13	27	555	-98	65	+15	1922	109	1938	21	1922	2	1									
12	Renfrew	3	3	8	4	13	14.2	14	1251	+58	223	+60	1921	247	1946	106	1925	22	0	5	4	0	0	15	4	1058	+119	42	-18	1921	156	1925	13	1935	1	0									
12	Eskdalemuir	4	3	6	7	11	15.0	19	1317	+116	231	+70	1910	253	1946	102	1924	22	2	4	3	0	0	12	11	1367	-62	45	-39	1910	236	1925	15	1936	5	2									
13	Stornoway	1	5	7	7	11	15.6	17	1320	+105	231	+52	1881	279	1882	93	1944	12	12	5	2	0	0	8	25	1165	-36	31	-31	1870	132	1920	15	1890	0	2									
15	Dyce †	4	6	6	4	11	14.9	16	1546	+124	222	+42	1881	249	1881	105	1927	13	3	9	5	1	0	24	31	553 -260	548 -270	84	+10	1871	124	1906	16	1876	1	2									
18	Aldergrove	0	8	4	8	11	15.2	18	1426	+100	246	+58	1927	295	1946	116	1933	21	2	5	3	0	0	12	31	768	-70	44	-14	1926	123	1945	21	1939	1	0									
19	Birr Castle	2	9	5	6	9	14.2	21	1256	-50	200	+31	1881	268	1901	107	1925	17	7	3	3	1	0	20	30	984	-157	60	+4	1891	126	1916	9	1896	0	0									
20	Valentia (Cahirciveen)	1	3	3	4	14	14.7	19	1367	-1	225	+41	1880	296	1896	139	1914	16	4	8	2	1	0	16	30	1292	-122	63	-18	1866	168	1913	6	1896	1	0									

† Extreme values are those for Aberdeen about 6 miles from Dyce.

\* Falmouth correction for March. Sun total 151. Rain 49.

## MINIMUM SURFACE HUMIDITY.

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

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

† (April Humidity correction: - 0.0.0.1.4.12.12.1.0.0.)

\* 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.

## STATE OF GROUND AT 21h.

No. of Days Each Type was Recorded

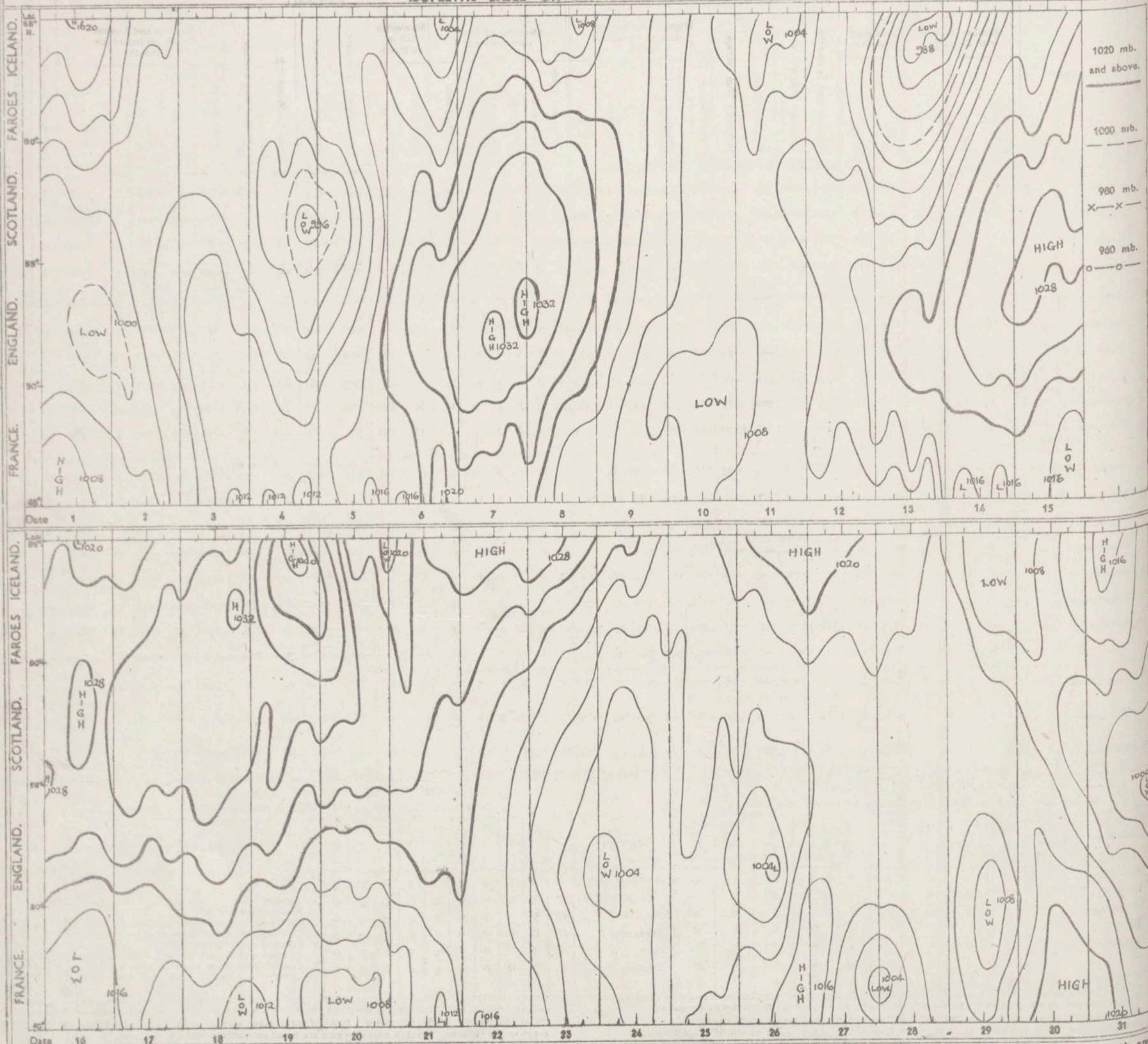
STATIONS.	0	1	2	3	4	5	6	7	8	9	CODE for State of Ground.
London (Kew) ...	13	18	0	0	0	0	0	0	0	0	0 Dry.
Ross-on-Wye ...	13	18	0	0	0	0	0	0	0	0	1 Wet.
Renfrew ...	23	8	0	0	0	0	0	0	0	0	2 Flooded.
Eskdalemuir ...	20	11	0	0	0	0	0	0	0	0	3 Frozen hard and dry
Dyce ...	16	15	0	0	0	0	0	0	0	0	4 Partly covered with snow or hail.
Valentia (at 18h.)	20	11	0	0	0	0	0	0	0	0	5 Covered with ice or glazed frost
											6 Covered with thawing snow
											7 Covered with snow, less than 6 in., but ground not frozen
											8 Covered with snow, less than 6 in., and ground frozen
											9 Covered with snow, greater than 6 in. deep.

† 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, 1948.

ISOPLETHS BASED ON SIX-HOURLY OBSERVATIONS.



\* The diagram is obtained by drawing a line from Akureyri in Iceland to the south of France near Marseilles. The points at which the isobars drawn for 4 mb. pressure intervals intersect this line at 0h., 6h., 12h. 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.



BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDONSaturday 1<sup>st</sup> May

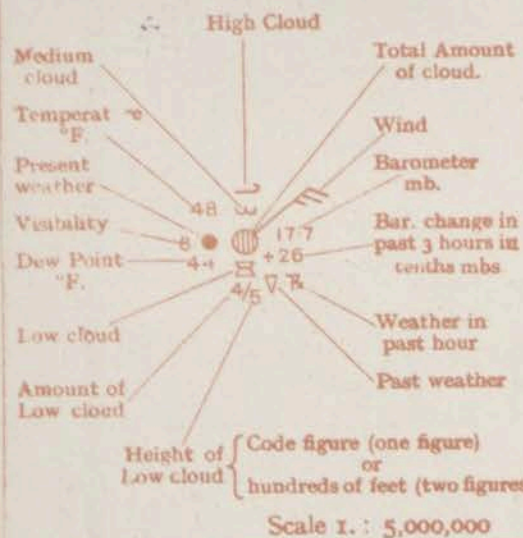
No. 31572

OBSERVATIONS at 12h. G.M.T. 30<sup>th</sup> AprilOBSERVATIONS at 18h. G.M.T. 30<sup>th</sup> AprilOBSERVATIONS during DAY (30<sup>th</sup>)

Distance	STATIONS	OBSERVATIONS during DAY																														OBSERVATIONS during NIGHT													
		Barom.										Wind.										Temp.										Weather.													
		at 12h.					at 3h.					at 6h.					at 9h.					at 12h.					at 3h.					at 6h.					at 9h.					at 12h.			
		mb.	in.	deg.	dir.	force.	mb.	in.	deg.	dir.	force.	mb.	in.	deg.	dir.	force.	mb.	in.	deg.	dir.	force.	mb.	in.	deg.	dir.	force.	mb.	in.	deg.	dir.	force.	mb.	in.	deg.	dir.	force.	mb.	in.	deg.	dir.	force.				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40						
1	Kew	96.0	+6	NW	2	C	52	32	7	2	-	6	3	5	28	40	98.6	+18	SE	2	ir	51	40	4	8	-	7	6	7	28	40	1	C2oc	cyrc2o	55	4.5	1	-	-	-					
	Croydon	96.1	+8	W	0	2o	51	36	6	2	-	7	3	6	16	25	98.5	+14	E	3	cpr	49	40	5	8	-	8	4	6	20	57	1	c2oc	cyrc2o	56	5.1	1	-	-	-					
	S. Farnborough	95.8	+10	W	1	C	52	35	8	2	-	6	6	5	3	25	-	99.8	+18	SW	3	49	31	7	8	-	7	4	5	20	-	1	C	cyrc	54	4.7	1	-	-	-					
	Boscombe Down	96.5	+10	NE	2	C	52	37	7	2	-	6	6	5	4	25	-	99.6	+20	SSW	3	c-bcpr	45	41	7	8	-	5	4	5	15	25	1	cbcc	cyrcpr	55	4.2	3	1	-	-				
	Calshot	97.5	+28	W	4	pro	50	42	7	8	7	-	5	4	4	20	-	99.9	+14	NW	2	c-bc	49	41	8	1	6	-	5	2	5	20	-	0	bcmbcpr	cyrcpr	55	4.2	1	-	-	-			
	Tangmere	96.7	+16	WSW	3	pro	47	42	7	8	7	-	7	4	4	15	-	98.7	+8	NW	2	c-bc	50	39	7	8	6	3	5	3	2	35	-	1	bcmbcpr	cyrcpr	54	4.8	9	-	-	-			
	Lymington	95.6	+6	WSW	4	C	52	41	7	2	-	6	6	-	15	-	98.9	+18	ESE	2	cpr	43	42	7	8	-	8	4	8	15	40	1	bcmbcpr	cyrcpr	54	4.7	4	-	-	-					
	Lympstone	96.2	+10	NW	3	C-bc	50	41	7	9	6	8	5	4	4	20	-	99.2	+14	SE	2	mo	45	43	6	2	6	3	5	3	4	25	-	1	c2o	cyrcpr	51	5.3	1	-	-	-			
	Shoeburyness	96.1	+8	-	0	C-bc	53	40	8	2	-	8	5	3	4	18	40	98.9	+16	ES	1	bc	47	41	8	5	3	-	4	2	4	15	-	1	c2o	cyrcpr	53	3.4	0.2	-	-	-			
	Felixstowe	96.2	+14	N	2	C	49	41	7	8	9	-	8	4	5	57	-	99.6	+20	E	3	C	47	40	7	5	3	-	7	4	4	35	-	1	cyrcmo2o	cyrcpr	49	1.7	0.1	-	-	-			
	Corleston	96.1	+12	NE	4	ir	47	42	7	5	9	-	7	4	4	20	57	99.0	+14	ENE	3	cpr	46	38	7	8	-	7	4	4	20	40	1	cyrc	cyrcpr	49	2.1	2	-	-	-				
	Mildenhall	97.1	+18	NNE	2	C	45	41	7	1	-	8	4	8	15	25	99.7	+18	NE	2	bc	46	37	7	7	-	4	2	4	25	40	1	cyrcmo2o	cyrcpr	50	2.8	0.5	-	-	-					
	West Raynham	96.7	+14	NNE	4	C	45	38	7	1	-	8	4	8	15	25	99.8	+20	NE	3	cpr	43	35	7	8	-	7	3	5	15	25	1	cyrcmo2o	cyrcpr	47	0.0	3	-	-	-					
	Waddington	97.4	+16	NE	2	rr	43	41	6	5	-	8	4	8	10	15	99.7	+10	E	4	ir	44	40	8	5	-	8	4	8	20	25	1	cyrcmo2o	cyrcpr	46	0.0	5	-	-	-					
	Cranfield	95.9	+14	-	0	2o	51	37	6	2	-	1	5	2	5	20	40	98.9	+20	NE	4	C	46	39	7	8	-	7	1	6	30	40	0	cyrcmo2o	cyrcpr	52	6.9	-	-	-	-				
	Honiley	96.7	+12	NNE	2	2o	47	40	6	8	-	4	3	4	35	40	98.5	+10	NE	3	bbc	47	39	7	4	-	3	3	-	35	-	0	cyrcmo2o	cyrcpr	50	6.2	-	-	-	-					
	Little Rissington	96.0	+8	N	2	C	49	35	7	8	6	3	6	4	5	25	40	98.1	+10	NNE	2	2o	48	34	6	8	7	-	6	4	3	35	40	1	cyrcmo2o	cyrcpr	50	6.0	3	-	-	-			
	Defford	96.8	+12	NNE	3	C	49	37	7	7	-	7	6	6	-	25	-	98.2	+8	ENE	2	mo	49	38	6	2	3	-	5	4	4	35	-	1	bcmbc	cyrcpr	51	4.0	0.1	-	-	-			
	Bristol	96.3	+10	-	0	C	50	38	7	8	-	7	4	5	25	40	99.3	+24	ESE	1	pro	45	42	6	8	-	8	5	8	18	25	1	bcmbc	cyrcpr	55	6.0	3	-	-	-					
	Hartland Point	96.1	+14	N	1	bc	48	43	8	2	-	4	4	-	-	-	-	99.2	+14	WNW	1	C-bc	47	42	8	3	-	5	5	-	-	-	1	bc	cyrcpr	52	0.9	-	-	-	-				
	Yeovilton	95.7	+12	SSE	1	C-bc	51	39	8	2	7	1	5	4	3	20	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
	Portland Bill	96.7	+18	SW	3	C-bc	49	42	7	2	-	5	5	-	10	-	99.5	+10	W	2	C-bc	49	42	7	2	-	5	5	-	10	-	1	rrc	cyrcpr	53	2.1	5	-	-	-					
	Exeter	96.7	+18	SSE	2	bcpr	51	43	8	9	6	3	4	4	2	10	40	99.6	+12	W	1	C-bcpr	47	42	7	8	6	-	5	4	4	10	25	1	cyrcpr	cyrcpr	52	2.1	5	-	-	-			
	Plymouth	96.9	+16	NW	2	pro	50	46	7	8	-	5	4	4	10	25	99.8	+18	WNW	2	C-bc	50	39	8	2	-	5	5	-	20	-	1	cyrcpr	cyrcpr	55	5.3	1	-	-	-					
	St. Eval	97.6	+26	W	4	bc	51	43	9	2	6	2	4	3	3	16	-	00.4	+14	WNW	3	C	48	39	9	5	6	-	6	3	4	20	25	1	cyrcpr	cyrcpr	52	5.0	0.1	-	-	-			
	Lizard	97.2	+24	NW	3	C-bcpr	53	42	8	3	-	5	5	-	20	-	00.0	+12	NW	4	bc	50	39	8	2	-	8	4	4	3	20	-	0	cyrcpr	cyrcpr	54	12.0	0.1	-	-	-				
	Guernsey	96.9	+18	WN	4	C-bc	50	42	9	8	-	5	4	4	12	25	00.6	+14	WN	5	C-bc	50	43	9	8	-	4	4	4	5	20	25	1	pr	cyrcpr	52	10.6	Tr	-	-	-				
	Scilly, St. Marys	97.7	+26	NW	4	C	54	44	9	1	-	4	4	-	15	-	00.8	+10	NW	5	bc	50	42	9	4	6	2	4	4	2	18	57	0	prbc	cyrcpr	56	9.5	Tr	-	-	-				
	Pennenden	96.5	+14	S	2	C-bc	50	41	7	8	3	3	5	4	3	20	40	99.0																											



## STATION MODEL



6h

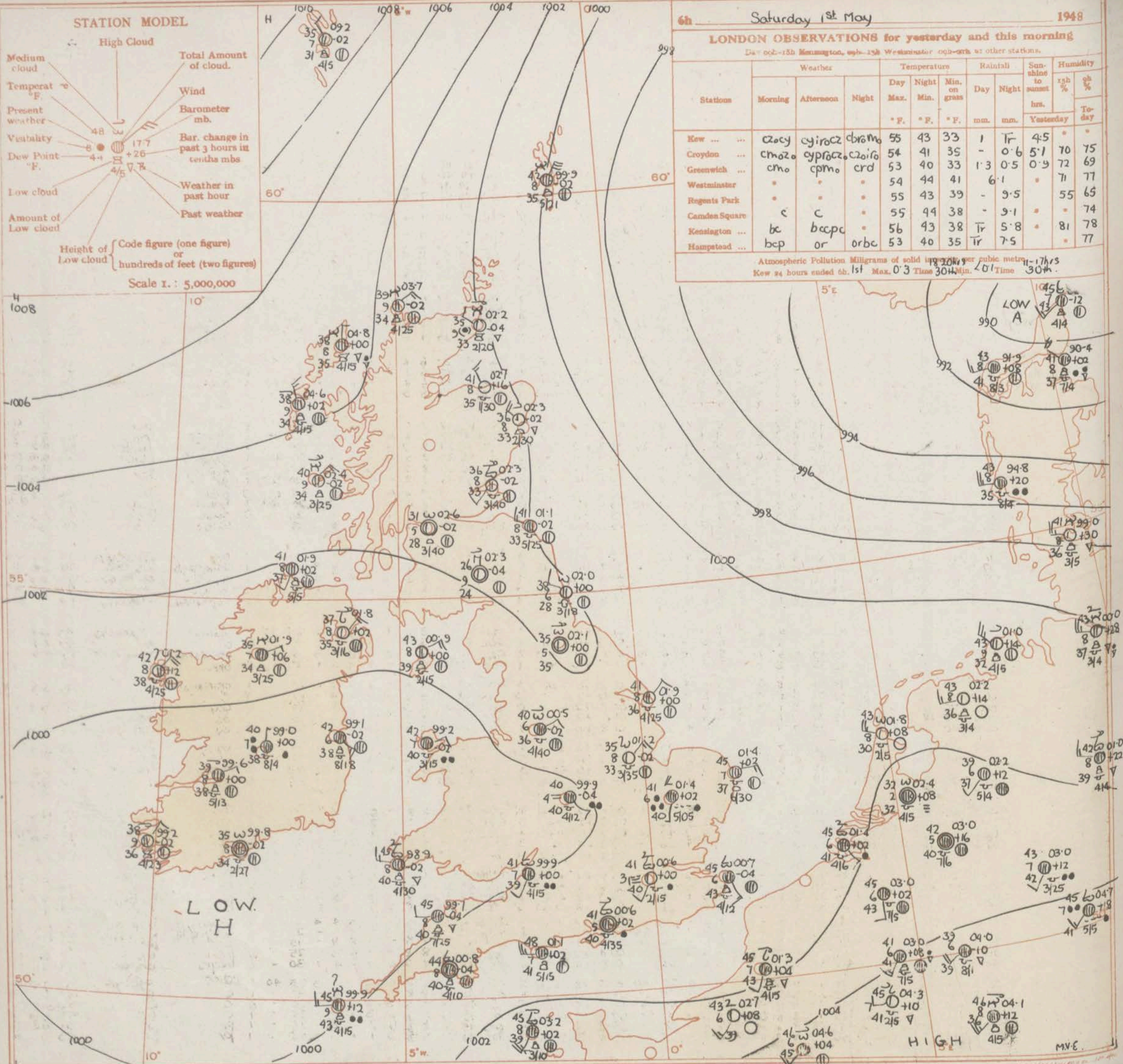
Saturday 1st May

1948

## LONDON OBSERVATIONS for yesterday and this morning

Day = 00h-15h Kensington, 15h-15h Westminster 00h-00h at other stations.

Station	Weather			Temperature			Rainfall		Sunshine to sunset		Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night	hrs.	hrs.	% Yesterday	% Today
Kew ...	czcy	cyirocz	cbrom	55	43	33	1	Tr	4.5			
Croydon ...	cmo2o	cyprocz	czoir6	54	41	35	-	0.6	5.1		70	75
Greenwich ...	cmo	cpm	crd	53	40	33	1.3	0.5	0.9		72	69
Westminster	.	.	.	54	44	41	6.1				71	77
Regents Park	.	.	.	55	43	39	-	9.5			55	65
Camden Square	c	c	.	55	44	38	-	9.1				74
Kensington ...	bc	bacpc	.	56	43	38	Tr	5.8			81	78
Hampstead ...	bcp	or	orbc	53	40	35	Tr	7.5				77

Atmospheric Pollution Milligrams of solid impurity per cubic metre  
Kew 24 hours ended 0h. 1st Max. 0.3 Time 304 Min. 201 Time 304



1948

ing

Humidity

rsh %

rh %

To-day

day

70

75

72

69

71

77

55

65

74

81

78

77

90-4

100-12

114

90-4

100-12

114

114

114

114

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## GENERAL INFERENCE

A shallow depression covers much of the British Isles. There will be scattered outbreaks of rain in England and Wales, with local hail and thunder, and rainfall will be heavy and prolonged locally. In Scotland and Ireland there will be scattered showers. It will be rather cold and there will be local frosts tonight especially in the North.

## FURTHER OUTLOOK

Continuing cold with showers and local frost at night.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Saturday 1st May  
1948.

## EXPLANATION OF CHART

Isobars are drawn for intervals of four millibars. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol. Cloudiness is given in degrees F. Sky 7/10 to 9/10 cloudy. 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. The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

All times are G.M.T. Add one hour for local standard time.



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

Saturday 1st May 1948

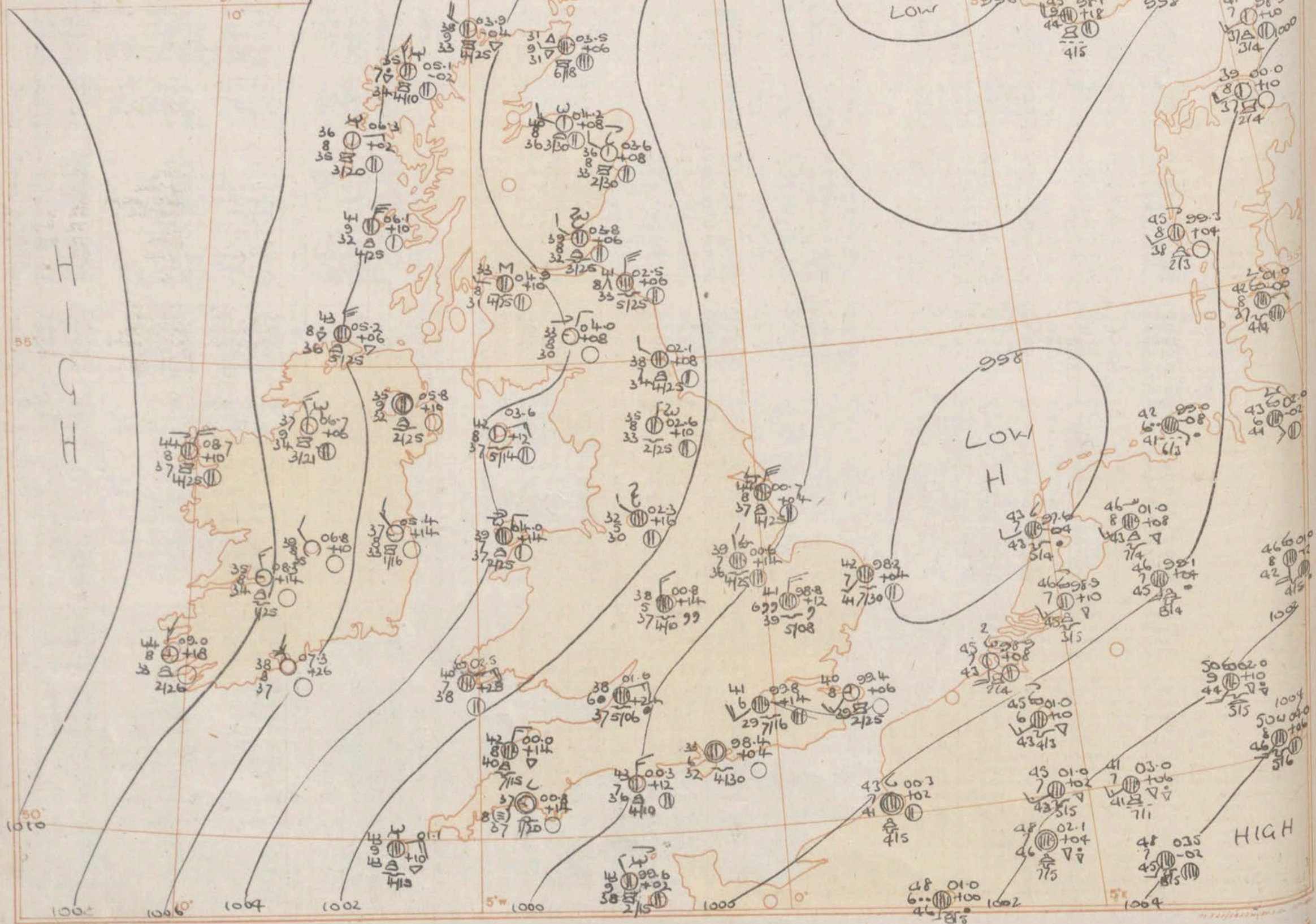
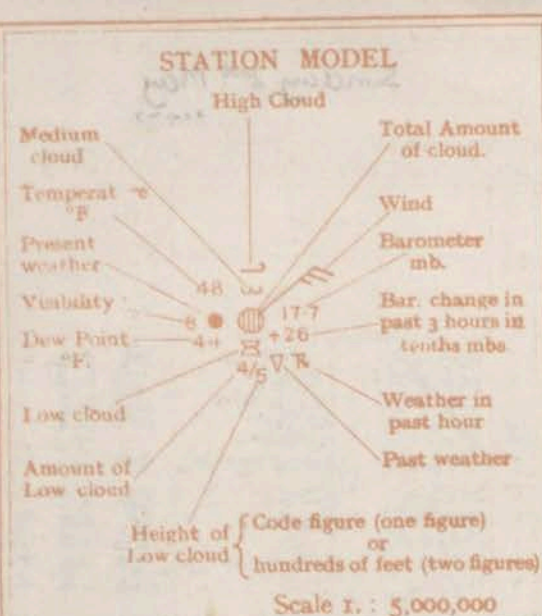
No 31572

OBSERVATIONS at 00hr. G.M.T. 1st May															OBSERVATIONS at 06hr. G.M.T. 1st May															OBSERVATIONS Friday NIGHT														
District	STATIONS	Height above M.S.L. in feet	Barom. at M.S.L.	Change in 3 hours	Wind.		Temp.	Dew Point	Visibility	Cloud.					Barom. at M.S.L.	Change in 3 hours	Wind.		Temp.	Dew Point	Visibility	Cloud.					State of Ground	Weather.		Temperature		Rain												
					Dir.	Force				Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force			Form.	Amount.				Height of Base Hundreds of feet.	rsh.-ooh.	ooh.-ooh.	Min. °F.	Max. on Grass °F.																		
																												Low.	Med.	High.	Low.		Med.	High.	Low.	Med.	High.	Low.	Med.	High.				
1	Kew	16	00.7	+4	SE	2	44	41	5						00.6	0	WSW	2	41	40	6					1	bcwmo	bcwmo	43	33	0.6													
	Croydon	217	00.7	+4	SE	2	44	41	5						00.6	0	WSW	2	41	40	6					1	bcwmo	bcwmo	41	35														
	S. Farnborough	226	00.8	+8		0	44	42	6						00.5	+2		0	42	40	6					1	bcwmo	bcwmo	38	30	Tr													
	Boscombe Down	417	01.3	+4		0	41	39	6						01.0	0	SSW	1	40	40	7					1	bcwmo	bcwmo	37	29	Tr													
	Calshot	8	01.6	+16	E	2	45	43	7						01.2	0		0	44	41	8					0	bcwmo	bcwmo	41	36	0.2													
2	Langmead	53	00.5	+4		0	43	40	6						00.6	+2		0	41	40	6					0	bcwmo	bcwmo	38	36														
	Lymington	341	01.1	+4		0	43	42	5						00.6	0		2	43	42	6					1	bcwmo	bcwmo	40	37	Tr													
	Marston	140	01.4	+6	ENE	1	43	41	5						00.7	-4		3	43	41	5					1	bcwmo	bcwmo	39	37	Tr													
	Shoeburyness	11	01.4	+8		3	43	38	7						01.2	0		4	41	40	7					0	bcwmo	bcwmo	41	38	Tr													
	Felixstowe	10	01.8	+6		2	45	37	7						01.4	+2		3	45	37	7					0	bcwmo	bcwmo	43	38	Tr													
3	Gorleston	5																																										
	Mildenhall	15	01.6	+6	ENE	1	42	39	7						01.4	+2		1	41	40	6					1	bcwmo	bcwmo	38	34	6													
	West Raynham	250	01.8	+10	ENE	1	40	37	8						01.3	0		2	41	38	7					1	bcwmo	bcwmo	37	29	Tr													
	Waddington	335	01.8	+10	ENE	1	36	34	8						01.2	-2		3	41	38	7					1	bcwmo	bcwmo	34	28	Tr													
	Cranfield	340	00.7	+2	ENE	2	41	40	5						00.3	0		2	41	40	4					1	bcwmo	bcwmo	39	37	Tr													
4	Honiley	427	00.7	+6	ENE	2	40	38	7						00.9	-4		2	40	40	4					1	bcwmo	bcwmo	39	37	Tr													
	Little Rissington	731	00.4	-2	ENE	1	39	38	6						00.9	-2		3	40	39	6					1	bcwmo	bcwmo	39	37	Tr													
	Defford	58	00.5	+4	NE	1	42	40	6						00.0	-2		1	42	41	6					1	bcwmo	bcwmo	41	37	Tr													
	Bristol	209	00.7	+2		0	43	40	6						00.0	0		2	43	40	6					1	bcwmo	bcwmo	39	37	Tr													
	Hardland Point	299	00.7	+2		0	43	40	6						00.1	-4		2	43	40	6					1	bcwmo	bcwmo	43	37	Tr													
5	Yeovilton	50	00.8	0	WNW	3	46	40	8						00.9	-2		0	46	40	8					1	bcwmo	bcwmo	33	28	Tr													
	Portland Bill	32	01.5	+6	WNW	2	47	40	7						01.1	+2		5	48	41	7					1	bcwmo	bcwmo	45	38	Tr													
	Exeter	100	01.3	+2	S	1	40	38	4						00.8	-4		0	41	38	4					1	bcwmo	bcwmo	42	35	Tr													
	Plymouth	86	01.7	+2	WNW	4	45	41	8						00.6	-10		3	45	41	8					1	bcwmo	bcwmo	43	35	Tr													
	St. Eval	345	01.8	+2	WNW	4	45	41	8						00.6	-10		3	45	41	8					1	bcwmo	bcwmo	43	35	Tr													
6	Lizard	340	01.9	+4	WNW	5	47	39	8						00.6	-10		6	47	39	8					1	bcwmo	bcwmo	43	35	Tr													
	Guernsey	340	02.9	+6	WNW	6	46	40	9						03.2	+2		6	46	40	9					1	bcwmo	bcwmo	43	35	Tr													
	Scilly, St. Marys	163	02.6	-2	W	5	47	43	9						00.9	-12		3	47	43	9					1	bcwmo	bcwmo	44	37	Tr													
	Pembroke	142	00.1	-12	SE	2	38	37	8						00.2	-2		0	38	37	8					1	bcwmo	bcwmo	41	35	Tr													
	Aberporth	425	00.7	-2	SE	2	41	39	8						00.7	-2		3	41	39	8					1	bcwmo	bcwmo	41	35	Tr													
7	Holyhead (Valley)	32	00.1	0	SE	3	41	38	5						00.2	-2		2	41	38	5					1	bcwmo	bcwmo	41	34	Tr													
	Hawarden	15	01.6	+4	SE	1	41	40	5						01.3	-2		1	41	40	5					1	bcwmo	bcwmo	39	32	Tr													
	Manchester	230	01.0	+6	SE	1	41	38	5						00.8	-2		2	41	38	5					1	bcwmo	bcwmo	36	32	Tr													
	Squires Gate	53	01.4	+2	SE	3	41	37	6						00.9	0		2	41	37	6					1	bcwmo	bcwmo	36	32	Tr													
	Silloth	25	02.2	+6	ENE	2	36	33	7						01.8	0		2	36	33	7					1	bcwmo	bcwmo	28	26	Tr													
8	Finningley	28	01.7	+6	NNE	3	35	34	6						01.5	+2		0	35	34	6					1	bcwmo	bcwmo	31	26	Tr													
	Spurn Head	29	01.9	+6	ENE	1	41	37	7						01.0	0		2	41	37	7					1	bcwmo	bcwmo	33	30	Tr													
	Leeming	105	02.2	+2	WNW	1	38	37	7						02.1	0		0	38	37	7					1	bcwmo	bcwmo	35	26	Tr													
	Tynemouth	108	02.4	+2	WNW	1	38	37	7						02.0	0		0	38	37	7					1	bcwmo	bcwmo	35	26	Tr													
	Acklington	138	02.3	+2	WNW	1	30	27	7						01.8	-2		2	30	27	7					1	bcwmo	bcwmo	29	25	Tr													
9	St. Abbs Head	280	01.7	+4		0	40	36	8						01.1	-2		3	40	36	8					1	bcwmo	bcwmo	32	29	Tr													
	Leuchars	31	02.5	+2		0	35	31	8						02.6	+2		3	35	31	8					1	bcwmo	bcwmo	29	26	Tr													
	Bell Rock	1	00.1	0	NE	2	42	37	8						01.0	-2		0	42	37	8					1	bcwmo	bcwmo	29	26	Tr													
	Renfrew	35	02.5	+2		0	33	30	6						02.6	-2		0	33	30	6					1	bcwmo	bcwmo	29	26	Tr													
	Frestwick	30	02.4	+8		0	33	29	8						02.6	-2		2	33	29	8					1	bcwmo	bcwmo																



2, Grosvenor Gardens St. John, All Ministry, Kingsway, London W.C.2.





6h Sunday 2nd May. 1948

LONDON OBSERVATIONS for yesterday and this morning  
Regents Park

Day 00-12h Night 12-24h

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day mm.	Night mm.		12h %	24h %
Kew ...	bcm	o2	o2	54	41	37	3	1	3.6	75	77
Croydon ...	bcm	o2	o2	55	39	34	1	0.1	4.9	75	77
Greenwich ...	clp	o2	o2	55	40	33	0.8	1	2.6	69	89
Westminster	.	.	.	55	41	30	2.4	0.8	.	89	81
Regents Park	.	.	.	55	40	37	1.3	0.8	.	89	83
Camden Square	c	c	.	56	40	38	1.5	1.0	.	.	88
Kensington ...	clp	o2	o2	56	40	37	2.0	0.5	.	76	86
Hampstead ...	bcm	o2	o2	53	37	21	2.2	0.5	.	.	93

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h. 2nd Max. 0.1 Time 21/25 Min. 0.1 Time 9/20 hrs 1st.



1948

# GENERAL INFERENCE

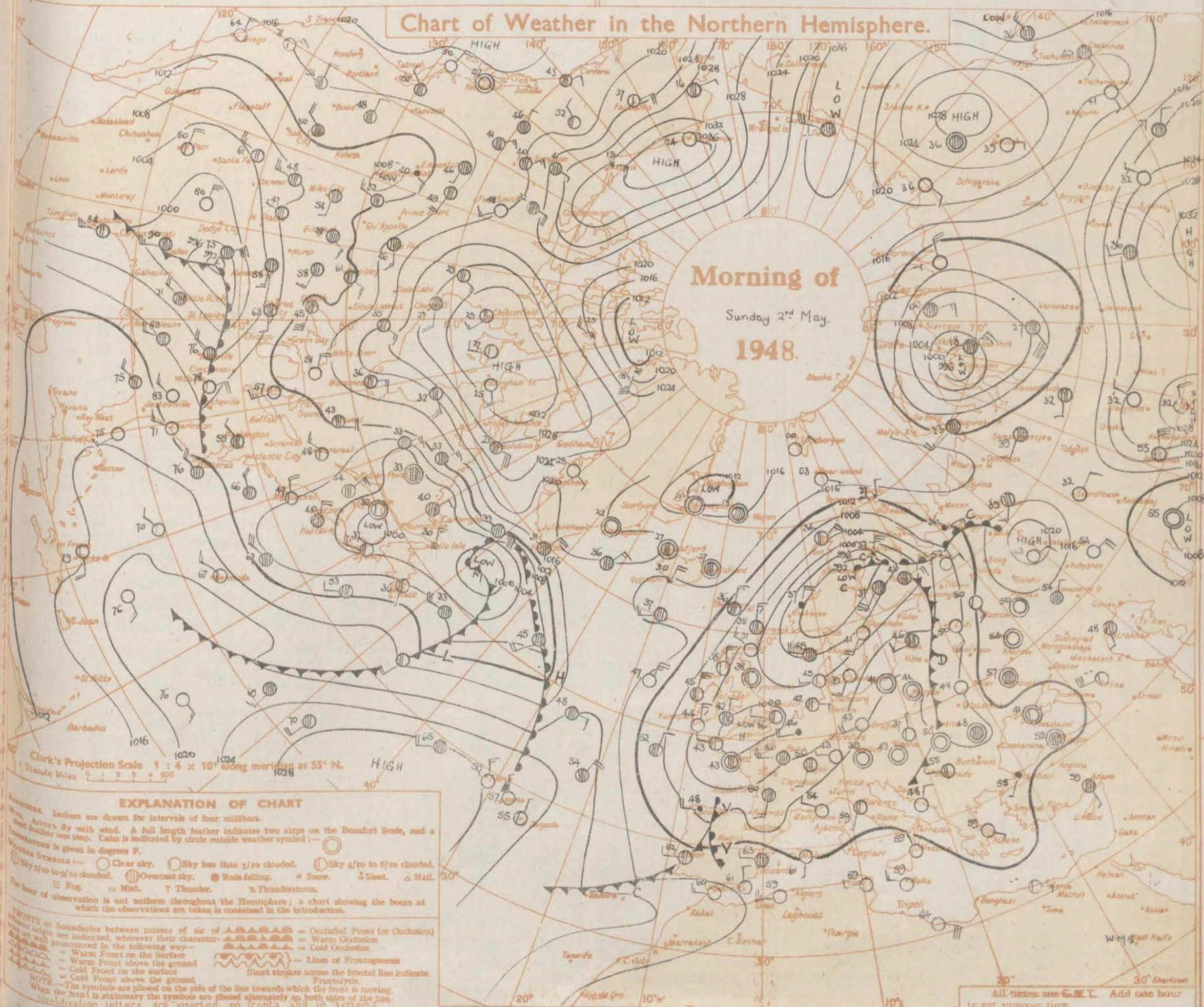
A complex trough from Scandinavia to Southeast Britain is moving slowly east in the South, and a polar trough south of Iceland is moving towards Northwest Scotland. It will be cloudy with periods of rain locally at first in Southeast England, but bright periods and scattered showers in the remaining districts of the British Isles will have spread over the whole country by late today. There may be local thunder. Snow will fall locally on high ground. It will become fine in many areas tonight; but showers will become more general in the Northwest. It will be generally cold, with slight or keen air frost late in the night in many districts.

# FURTHER OUTLOOK

Continuing cold and showery. Night frosts in some areas.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Sunday 2<sup>nd</sup> May.  
1948.



### EXPLANATION OF CHART

Isobars are drawn for intervals of four millibars.  
Arrows show wind direction. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.  
Temperature is given in degrees F.  
Weather Symbols: ☉ Clear sky. ☁ Sky less than 1/10 clouded. ☂ Sky 1/10 to 4/10 clouded. ☃ Sky 4/10 to 6/10 clouded. ☄ Sky 6/10 to 9/10 clouded. ★ Overcast sky. ☉ Rain falling. ☇ Snow. ☂ Sleet. ☄ Hail. ☁ Fog. ☁ Mist. ☂ Thunder. ☂ Thunderstorm.  
The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.  
FRONTS or boundaries between masses of air of different origin are indicated, wherever their character is well pronounced in the following way: — Warm Front on the surface. — Warm Front above the ground. — Cold Front on the surface. — Cold Front above the ground. — Occluded Front (or Occlusion). — Warm Occlusion. — Cold Occlusion. — Lines of Frontogenesis. Short strokes across the frontal line indicate Frontolysis.  
NOTE: The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

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



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 2<sup>nd</sup> May 1948

No 31573. *Asclepias*

[illegible]

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

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



1948

No. 31574

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

OBSERVATIONS at 18h. G.M.T. 2<sup>nd</sup> May

OBSERVATIONS during DAY (2-22)

Barometer		Rain		Wind		Temp.		Humidity		Cloud		Pressure		Direction		Force		State of Sky		Observations during DAY	
Bar.	Therm.	Bar.	Therm.	Wind.	Temp.	Humidity	Cloud.	Pressure	Direction	Force	State of Sky	Observations during DAY									
Bar.	Therm.	Bar.	Therm.	Wind.	Temp.	Humidity	Cloud.	Pressure	Direction	Force	State of Sky	Observations during DAY									
37	Tr	0.1	4	Tr	0.1	4	Tr	0.1	4	Tr	0.1	4									
36	Tr	0.1	4	Tr	0.1	4	Tr	0.1	4	Tr	0.1	4									
35	Tr	0.1	4	Tr	0.1	4	Tr	0.1	4	Tr	0.1	4									
34	Tr	0.1	4	Tr	0.1	4	Tr	0.1	4	Tr	0.1	4									
33	Tr	0.1	4	Tr	0.1	4	Tr	0.1	4	Tr	0.1	4									
32	Tr	0.1	4	Tr	0.1	4	Tr	0.1	4	Tr	0.1	4									
31	Tr	0.1	4	Tr	0.1	4	Tr	0.1	4	Tr	0.1	4									
30	Tr	0.1	4	Tr	0.1	4	Tr	0.1	4	Tr	0.1	4									
29	Tr	0.1	4	Tr	0.1	4	Tr	0.1	4	Tr	0.1	4									
28	Tr	0.1	4	Tr	0.1	4	Tr	0.1	4	Tr	0.1	4									
27	Tr	0.1	4	Tr	0.1	4	Tr	0.1	4	Tr	0.1	4									
26	Tr	0.1	4	Tr	0.1	4	Tr	0.1	4	Tr	0.1	4									
25	Tr	0.1	4	Tr	0.1	4	Tr	0.1	4	Tr	0.1	4									
24	Tr	0.1	4	Tr	0.1	4	Tr	0.1	4	Tr	0.1	4									
23	Tr	0.1	4	Tr	0.1	4	Tr	0.1	4	Tr	0.1	4									
22	Tr	0.1	4	Tr	0.1	4	Tr	0.1	4	Tr	0.1	4									
21	Tr	0.1	4	Tr	0.1	4	Tr	0.1	4	Tr	0.1	4									
20	Tr	0.1	4	Tr	0.1	4	Tr	0.1	4	Tr	0.1	4									
19	Tr	0.1	4	Tr	0.1	4	Tr	0.1	4	Tr	0.1	4									
18	Tr	0.1	4	Tr	0.1	4	Tr	0.1	4	Tr	0.1	4									
17	Tr	0.1	4	Tr	0.1	4	Tr	0.1	4	Tr	0.1	4									
16	Tr	0.1	4	Tr	0.1	4	Tr	0.1	4	Tr	0.1	4									
15	Tr	0.1	4	Tr	0.1	4	Tr	0.1	4	Tr	0.1	4									
14	Tr	0.1	4	Tr	0.1	4	Tr	0.1	4	Tr	0.1	4									
13	Tr	0.1	4	Tr	0.1	4	Tr	0.1	4	Tr	0.1	4									
12	Tr	0.1	4	Tr	0.1	4	Tr	0.1	4	Tr	0.1	4									
11	Tr	0.1	4	Tr	0.1	4	Tr	0.1	4	Tr	0.1	4									
10	Tr	0.1	4	Tr	0.1	4	Tr	0.1	4	Tr	0.1	4									
9	Tr	0.1	4	Tr	0.1	4	Tr	0.1	4	Tr	0.1	4									
8	Tr	0.1	4	Tr	0.1	4	Tr	0.1	4	Tr	0.1	4									
7	Tr	0.1	4	Tr	0.1	4	Tr	0.1	4	Tr	0.1	4									
6	Tr	0.1	4	Tr	0.1	4	Tr	0.1	4	Tr	0.1	4									
5	Tr	0.1	4	Tr	0.1	4	Tr	0.1	4	Tr	0.1	4									
4	Tr	0.1	4	Tr	0.1	4	Tr	0.1	4	Tr	0.1	4									
3	Tr	0.1	4	Tr	0.1	4	Tr	0.1	4	Tr	0.1	4									
2	Tr	0.1	4	Tr	0.1	4	Tr	0.1	4	Tr	0.1	4									
1	Tr	0.1	4	Tr	0.1	4	Tr	0.1	4	Tr	0.1	4									

ceived.  
ves depth

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

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

\* Information not usually received.

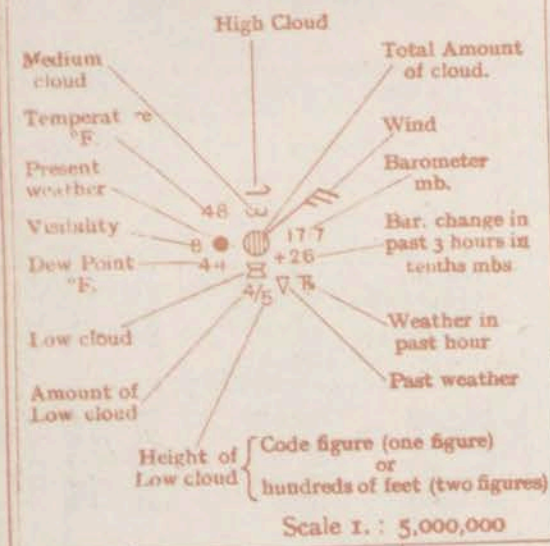
NELSON K. JOHNSON, R.C.H., D.Sc., Director,  
Meteorological Office, Air Ministry, Kingsway, London, W.C. 2.



1948

Monday 3rd May

# STATION MODEL

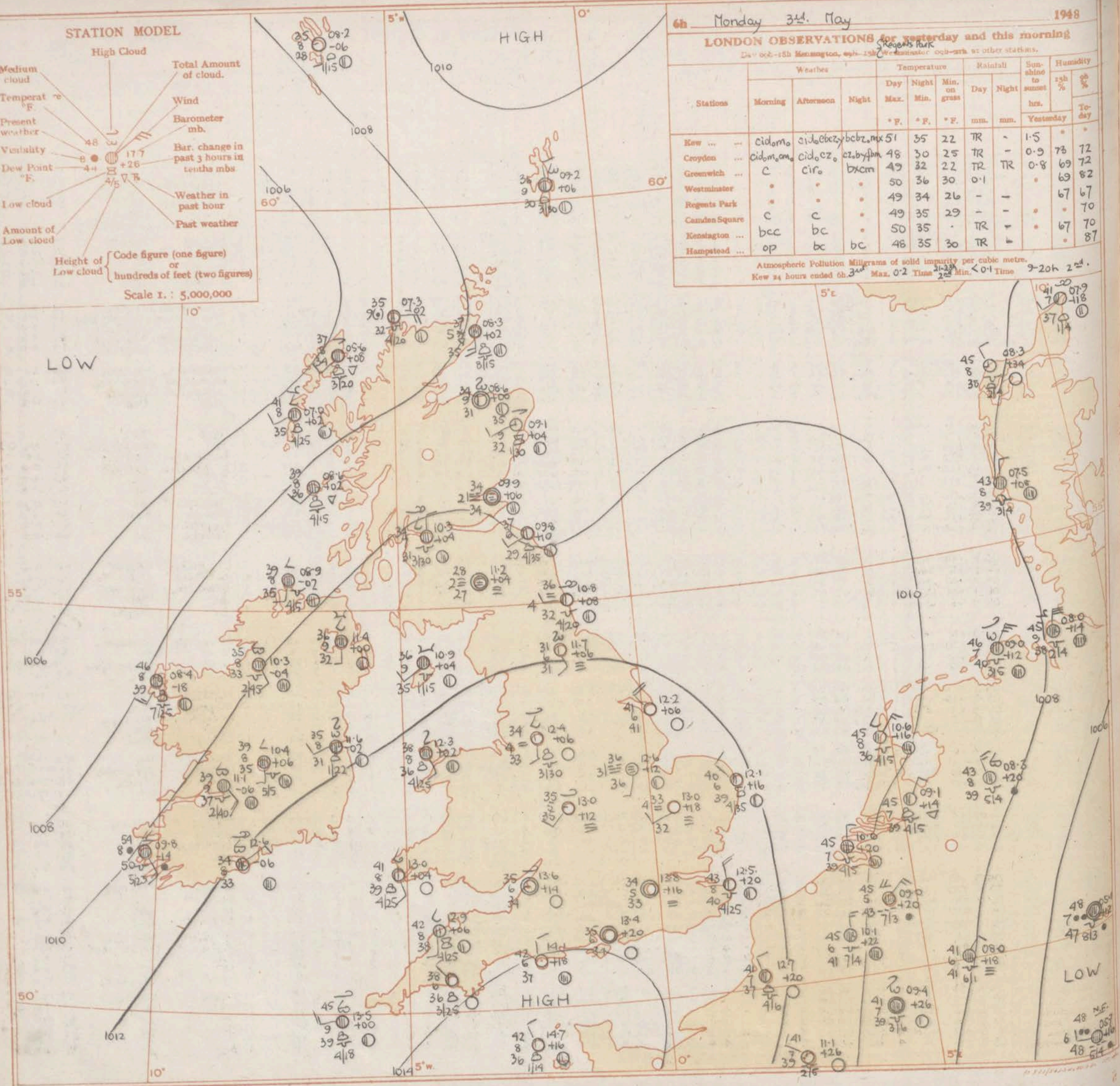


## LONDON OBSERVATIONS for yesterday and this morning

Day 06h-18h Kensington, 09h-18h Westminster 06h-24h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset		Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night	hrs.	hrs.	1st %	2nd %
Kew ...	cidom.	cidobcz	bcbr.mx	51	35	22	TR	-	1.5	-	-	-
Croydon ...	cidom.cm	cidocz.	cz.bxflm	48	30	25	TR	-	0.9	73	72	72
Greenwich ...	c	ciro	bxcm	49	32	22	TR	TR	0.8	69	72	72
Westminster	.	.	.	50	36	30	0.1	-	-	69	82	82
Regents Park	.	.	.	49	34	26	-	-	-	67	67	67
Camden Square	c	c	.	49	35	29	-	-	-	70	70	70
Kensington ...	bcc	bc	.	50	35	.	TR	-	-	67	70	70
Hampstead ...	op	bc	bc	48	35	30	TR	-	-	.	87	87

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 06.30 Max. 0.2 Time 2.5 Min. <0.1 Time 9.20h 2.5.





1948

rning

Humidity	23h	24h
73	72	72
69	72	72
69	82	82
67	67	67
67	70	70
67	70	87

20h 2nd

41 20 07.9  
70 -118  
37 114

08.0  
-114  
38.214

008

1000

48 05  
7 05  
47 813

LOW

48 NE  
6 10 057  
48 514

## GENERAL INFERENCE

The cold northerly is giving way to a milder westerly type. A ridge of high pressure over East England is moving East while a depression about five hundred miles west of Ireland is moving East north-east. It will be rather cold in Scotland with local showers but with a period of rain spreading from the west later. In England and Wales it will be mainly fair at first with a chance of a few local showers but rain will spread from the west later. Showery conditions with bright periods will spread from the west tomorrow.

## FURTHER OUTLOOK

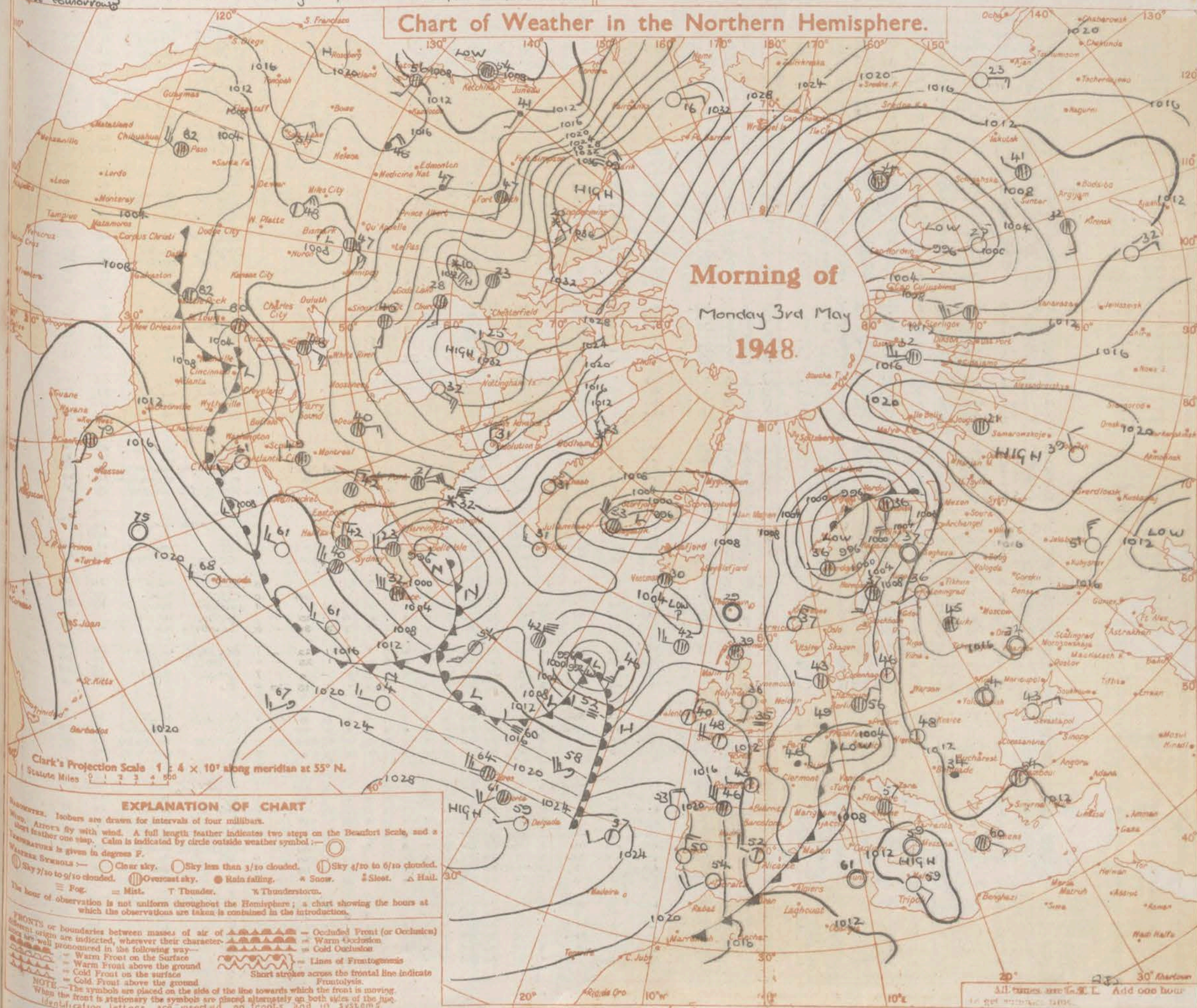
Showery with bright periods. Less cold than of late.

## Gale Warnings

South coasts are flying on the coasts of Northern Ireland north of Belfast and on coasts between Portpatrick and Malloy, Aberystwyth and Cardiff, Lynton and Exmouth.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Monday 3rd May  
1948.



Clark's Projection Scale 1 : 4 x 10<sup>7</sup> along meridian at 55° N.  
Statute Miles 0 1 2 3 4 500

## EXPLANATION OF CHART

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

All times are G.M.T. Add one hour



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

Monday 3rd May 1948

No. 31574

OBSERVATIONS at 00hr. G.M.T. 3rd May															OBSERVATIONS at 06hr. G.M.T. 3rd May															OBSERVATIONS Sunday NIGHT					
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 1 hour.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.			Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 1 hour.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.			Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 1 hour.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	
					Dir.	Force.					Form.	Amount.	Dir.				Force.	Form.					Amount.												
																								Low.	Med.				High.	Low.					Med.
1	Kew	16	11.1	+20	-	0	b	35	33	3	-	-	-	12.7	+20	W/S	1	bc	39	36	8	-	-	-	4	4	0	28	-	1	bc	35	22	-	
	Croydon	217	11.1	+18	-	0	b	35	33	3	-	-	-	13.8	+16	-	0	mo	34	33	3	-	-	-	0	0	0	-	-	1	bc	30	25	-	
	S. Farnborough	226	11.3	+18	-	0	b	36	34	5	-	-	-	14.3	+22	-	0	if	30	29	2	-	-	-	0	0	0	-	-	1	bc	28	23	-	
	Boscombe Down	417	11.3	+14	NW/N	2	0	38	35	6	-	-	-	14.1	+16	-	0	mo	33	33	5	-	-	-	0	0	0	-	-	0	bc	30	23	TR	
	Calshot	8	11.3	+14	NW	2	0	42	37	6	-	-	-	13.9	+14	N	1	mo	39	38	6	-	-	-	0	0	0	-	-	0	bc	35	28	-	
2	Tangmere	53	10.5	+12	N/E	3	0	38	35	6	-	-	-	13.4	+20	-	0	mo	35	34	6	-	-	-	0	0	0	-	-	0	bc	35	28	-	
	Lymington	341	09.6	+18	NW	3	0	38	35	8	-	-	-	12.6	+18	NNW	3	mo	38	37	6	-	-	-	1	1	1	25	-	0	bc	35	28	-	
	Manston	140	09.6	+16	NW	3	0	40	38	7	-	-	-	12.6	+20	NW	1	mo	32	29	6	-	-	-	0	0	0	-	-	0	bc	32	22	-	
	Shoeburyness	11	09.6	+14	N	3	0	39	36	7	-	-	-	12.7	+22	NNW	3	b	38	36	7	-	-	-	0	0	0	-	-	0	bc	35	29	TR	
	Felixstowe	10	10.1	+18	N	3	0	43	38	7	-	-	-	12.1	+16	NW	2	mo	40	39	6	-	-	-	3	4	4	35	-	1	bc	38	*	-	
3	Corleston	5	10.1	+18	N	3	0	43	38	7	-	-	-	12.1	+16	NW	2	mo	40	39	6	-	-	-	3	4	4	35	-	1	bc	38	*	-	
	Mildenhall	15	10.5	+14	NW	1	0	34	33	7	-	-	-	13.0	+13	SWW	1	m/s	33	32	4	-	-	-	0	0	0	-	-	1	bc	30	27	-	
	West Raynham	250	10.0	+10	-	0	0	38	35	7	-	-	-	12.8	+22	NW	2	b	38	35	7	-	-	-	3	3	1	20	-	0	bc	36	26	-	
	Waddington	335	10.6	+8	N	0	0	38	35	7	-	-	-	12.6	+12	SSW	2	b	36	36	3	-	-	-	0	0	0	-	-	1	bc	34	24	TR	
	Cranfield	340	11.1	+16	N	0	0	39	36	7	-	-	-	13.2	+14	-	0	b	33	31	1	-	-	-	3	3	-	45	-	1	bc	32	26	-	
4	Honley	427	10.8	+18	SE	2	0	40	39	5	-	-	-	13.0	+12	SW	1	mo	35	35	5	-	-	-	1	1	1	-	-	1	bc	33	26	-	
	Little Rissington	731	11.2	+10	NE	2	0	38	35	7	-	-	-	13.2	+14	W	2	b	39	35	1	-	-	-	1	1	1	-	-	1	bc	36	26	TR	
	Defford	58	11.4	+10	-	0	0	39	38	6	-	-	-	13.0	+14	WNW	1	bF	31	31	1	-	-	-	0	0	0	-	-	1	bc	30	26	TR	
	Bristol	209	11.2	+10	WSW	2	0	41	36	7	-	-	-	13.6	+14	-	0	mo	35	34	6	-	-	-	0	0	0	-	-	1	bc	33	24	TR	
	Hardland Point	209	11.7	+8	NW	2	0	45	39	8	-	-	-	12.9	+6	S	2	bc	42	38	8	-	-	-	3	4	3	-	-	0	bc	41	33	02	
5	Yeovilton	50	11.7	+8	NW	2	0	45	39	8	-	-	-	13.2	+14	-	0	mo	31	29	6	-	-	-	1	1	1	-	-	0	bc	27	22	-	
	Portland Bill	32	11.8	+14	NNW	2	0	44	34	7	-	-	-	14.1	+18	NW	2	mo	42	37	6	-	-	-	0	0	0	-	-	1	bc	41	31	TR	
	Exeter	100	12.4	+26	-	0	0	38	35	7	-	-	-	14.8	+10	NE	1	bc	34	32	7	-	-	-	4	1	3	25	-	0	bc	36	27	-	
	Plymouth	86	12.6	+6	NW	2	0	43	37	6	-	-	-	14.3	+10	NW	1	mo	38	36	7	-	-	-	1	3	3	25	-	0	bc	35	27	-	
	St. Eval	345	12.9	+2	NW	2	0	43	37	6	-	-	-	14.1	+4	S	2	bc	43	36	2	-	-	-	5	4	3	20	-	1	bc	38	26	-	
6	Lizard	240	12.9	+6	NW	2	0	46	36	8	-	-	-	13.9	+10	W	2	c-bc	47	42	8	-	-	-	8	5	3	30	-	0	bc	46	*	TR	
	Guernsey	340	12.1	+12	NNW	4	0	46	40	8	-	-	-	14.7	+16	NW	2	b-bc	42	36	8	-	-	-	3	1	3	14	25	1	bc	40	23	-	
	Scilly, St. Marys	163	13.2	+6	NNW	4	0	48	43	9	-	-	-	13.5	0	W	3	c-bc	45	39	9	-	-	-	7	1	3	18	57	0	bc	42	*	-	
	Farmway	148	11.9	+10	NW	1	0	34	32	5	-	-	-	13.0	+6	N	1	mo	34	33	6	-	-	-	3	1	3	20	-	0	bc	32	29	-	
	Pembroke	142	12.1	+6	NNW	3	0	45	41	7	-	-	-	13.0	+4	SE/S	2	bc	41	39	8	-	-	-	4	4	2	25	-	0	bc	41	30	-	
7	Aberporth	425	11.6	+6	NW	2	0	41	36	9	-	-	-	12.6	+4	S	3	bc	39	36	9	-	-	-	4	4	3	18	-	1	bc	35	30	-	
	Holyhead (Valley)	32	11.8	+6	E	1	0	36	34	7	-	-	-	12.3	+2	SE	2	c-bc	38	36	8	-	-	-	6	5	4	25	-	1	bc	33	24	-	
	Hawarden	15	11.2	+6	WNW	1	0	34	31	7	-	-	-	12.3	+6	SE	1	c-bc	32	31	7	-	-	-	8	5	3	28	-	0	bc	27	27	-	
	Manchester	330	10.9	+8	SE	2	0	37	36	5	-	-	-	12.4	+6	S	1	m	34	33	4	-	-	-	4	1	3	30	-	1	bc	31	26	-	
	Squires Gate	33	10.5	+2	SE	2	0	35	34	7	-	-	-	11.8	+8	SE	3	mo	40	38	6	-	-	-	6	2	4	25	-	0	bc	34	30	01	
8	Silith	25	09.6	+6	S	1	0	37	34	8	-	-	-	10.1	+6	-	0	c-bc	30	30	8	-	-	-	7	6	5	30	-	1	bc	29	23	-	
	Finnigley	28	10.5	+6	SW	1	0	36	35	3	-	-	-	11.9	+10	SE	1	b-bc	32	26	3	-	-	-	2	3	3	-	-	0	bc	30	27	01	
	Spurn Head	39	10.6	+8	NE	1	0	34	31	5	-	-	-	11.7	+6	W/N	3	mo	41	41	6	-	-	-	0	0	0	-	-	0	bc	40	28	TR	
	Leeming	105	10.5	0	SSW	1	0	36	35	3	-	-	-	11.7	+6	SSE	1	b-bc	31	31	6	-	-	-	0	3	3	-	-	0	bc	28	28	-	
	Tynemouth	108	09.3	+4	W	1	0	40	35	3	-	-	-	10.0	+8	W	1	m	36	32	4	-	-	-	2	4	3	20	-	0	bc	36	29	-	
9	Acklington	138	09.4	+4	-	0	b	33	31	7	-	-	-	10.1	+2	-	0	b-bc	34	29	6	-	-	-	3	9	3	1	-	-	0	bc	30	25	-
	St. Abb's Head	280	08.4	-2	E	0	0	36	33	7	-	-	-	09.8	+10	SW/W	1	0	37	32	6	-	-												



BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Tuesday 4th May

1948

No. 3475

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

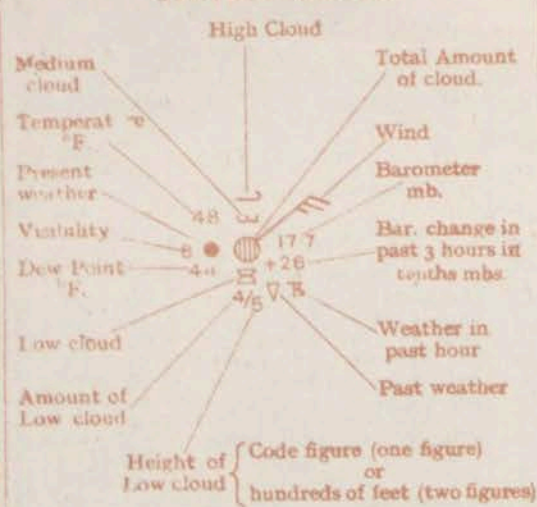
OBSERVATIONS at 18h. G.M.T. 3rd May

OBSERVATIONS during DAY (3rd)

Stations. (For heights see p. 4.)	Barom. at 12h. 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. (13)	Barom. at 18h. M.S.L. (14)	Change in 3 hours. (15)	Wind.		Temp. (°F) (16)	Dew Point (°F) (17)	Visibility. (18)	Cloud.				Height of Base Hundreds of feet. (19)	State of Ground. (20)	Weather.		Max Temp 24h. (°F) (21)	Sun- shine hrs. (22)	Rain inches (23)					
			Dir.	Force.				Form.	Amount.	Total.	Low.				Dir.	Force.				Form.	Amount.	Total.	Low.			06h-12h. (24)	12h-18h. (25)								
Kew	14.6	0	SW	5	52	37	6	-	-	7	4	7	28	40	13.9	-4	SW	5	53	37	6	5	-	6	4	3	25	-	1	bcmxby	cy	56	8.5	-	
Croydon	14.6	0	W	2	53	37	7	8	-	1	4	4	25	40	13.7	-4	S	4	53	36	7	4	6	3	4	40	-	1	bm, m2, bcy	bcpr, cy	55	8.6	Tr		
S. Farnborough	14.3	-2	SW	2	53	36	7	2	-	1	4	4	25	-	13.4	-2	S	3	51	37	7	7	3	3	4	25	40	0	bc2, cy	cypr, bc	56	8.2	Tr		
Boscombe Down	14.4	-6	SW	2	54	33	7	2	-	2	4	4	2	25	-	13.4	-4	S	5	51	38	8	1	1	4	25	-	0	bm, bcmoy	bcpr, bc	56	8.3	Tr		
Calshot	15.2	+4	SW	3	55	37	6	2	-	2	4	4	2	25	-	14.5	-2	SW	5	51	40	8	1	7	4	2	25	-	0	bm, bcm	bcpr, bc	55	13.6	-	
Tangmere	15.2	+8	SW	4	52	42	6	2	2	2	4	4	1	30	-	14.4	0	SW	3	50	40	8	1	3	4	30	-	0	bm, bz, bcz	bcpr, bc	55	12.4	-		
Lymington	15.1	+10	SE	3	49	38	8	2	-	6	6	-	15	-	14.9	+2	SW	3	47	39	8	-	6	2	4	2	4	-	0	bm, cy	bcpr, bc	53	11.4	-	
Manston	14.8	+4	NW	2	50	36	8	2	-	3	3	-	20	-	14.5	0	SE	3	51	37	7	4	1	5	4	4	-	-	0	bc	bcpr, bc	53	11.2	Tr	
Shoeburyness	15.5	+10	SE	1	52	37	8	2	-	4	4	-	30	-	14.1	-6	S	4	49	39	7	5	3	4	4	50	-	0	bc	bcpr, bc	53	10.8	Tr		
Felixstowe	15.1	+10	SE	1	52	37	8	2	-	4	4	-	30	-	14.1	-6	S	4	49	39	7	5	3	4	4	50	-	0	bc	bcpr, bc	53	10.8	Tr		
Corbiston	15.0	+14	E	3	50	37	7	3	-	3	3	-	35	-	15.1	0	S	5	48	40	7	1	8	5	5	56	-	0	bc	bcpr, bc	52	11.8	Tr		
Mildenhall	14.5	+4	SW	1	51	37	7	2	-	5	5	-	30	-	13.2	-6	SE	3	51	37	7	3	6	-	4	4	4	30	-	1	bm, cy	bcpr, bc	54	9.4	Tr
West Raynham	13.9	+6	W	1	50	34	8	2	-	5	5	-	25	-	12.8	-2	S	3	50	34	7	7	5	-	4	4	4	-	0	bc	bcpr, bc	53	10.2	Tr	
Waddington	13.1	0	WSW	2	53	35	8	2	-	5	5	-	25	-	11.5	-8	SSW	4	54	32	7	2	5	3	4	3	35	-	0	bc	bcpr, bc	56	10.2	Tr	
Cranfield	14.1	0	WSW	2	53	36	7	2	-	5	5	-	35	-	12.5	-6	SW	3	53	30	7	2	6	-	5	4	25	-	0	bc	bcpr, bc	55	10.4	-	
Honiley	13.3	-2	SW	3	50	35	7	2	-	5	5	-	25	-	10.9	-10	SSW	3	52	35	8	1	3	2	5	4	25	-	1	bm, bcm, bcy	cy	55	9.9	-	
Little Rissington	13.6	-6	WSW	4	50	32	8	2	-	4	4	-	30	-	12.2	+2	SSW	4	49	35	8	8	3	2	6	3	4	20	40	1	bm, bcc	bcpr, bc	53	10.0	Tr
Defford	13.4	-6	S	3	53	37	7	2	-	4	4	-	30	-	11.3	-8	S	4	52	38	8	2	6	-	4	4	4	35	-	1	bc	bcpr, bc	56	8.1	0.4
Bristol	13.7	+4	WSW	2	54	37	8	2	-	6	6	-	26	-	11.2	-16	S	3	51	40	8	2	4	-	5	4	3	35	-	1	bc	bcpr, bc	55	7.7	0.2
Hardland Point	12.0	-14	W	3	49	42	8	2	-	3	3	-	25	-	09.2	-22	SW	4	51	43	8	8	-	-	7	7	-	-	1	bc	bcpr, bc	51	7.0	0.3	
Yeovil	13.9	-2	WSW	2	54	36	8	2	-	6	6	-	25	-	10.9	-10	SW	3	52	35	8	1	3	2	5	4	25	-	1	bc	bcpr, bc	55	9.9	-	
Portland Bill	16.2	+4	WSW	3	50	40	7	2	-	4	4	-	15	-	14.7	+4	WSW	5	51	42	8	5	-	-	4	4	-	20	-	1	bc	bcpr, bc	52	8.8	Tr
Exeter	14.5	-2	S	3	55	39	9	8	-	7	7	-	25	40	12.6	-6	SSW	4	51	41	8	5	7	-	6	5	6	30	-	1	bc	bcpr, bc	56	8.8	Tr
Plymouth	15.3	+4	S	4	53	43	8	2	-	7	7	-	20	-	12.2	-18	SE	5	51	44	7	5	1	-	8	8	12	-	1	bc	bcpr, bc	55	7.4	0.6	
St. Eval	14.6	+2	SW	4	50	41	8	2	-	6	6	-	20	-	10.7	-22	S	5	51	40	8	2	2	-	8	4	8	25	-	1	bc	bcpr, bc	53	5.4	0.2
Lizard	14.6	-2	WSW	3	52	41	8	2	-	7	7	-	20	-	11.2	-24	SW	5	49	46	7	8	2	-	8	4	4	15	40	1	bc	bcpr, bc	53	7.3	0.1
Guernsey	16.7	+6	SW	4	53	43	9	2	-	4	4	-	16	-	15.1	-10	SSW	3	50	42	9	1	7	9	4	2	4	20	-	1	bc	bcpr, bc	54	11.6	-
Scilly, St. Marys	13.4	-6	SW	5	51	45	9	8	-	8	8	-	18	57	08.6	-26	SW	6	48	47	6	8	-	-	8	4	-	25	-	1	bc	bcpr, bc	54	3.5	7
Pembroke	13.4	0	SW	4	52	39	7	2	-	7	7	-	25	-	09.7	-18	SW	6	51	43	7	5	2	-	8	4	8	15	-	1	bc	bcpr, bc	54	3.5	7
Pembroke	12.6	-6	SW	5	49	40	7	2	-	7	7	-	25	-	08.2	-24	SW	7	48	46	7	6	-	-	8	4	8	20	-	2	bc	bcpr, bc	51	0.8	6
Aberporth	12.1	-6	SW	3	51	37	9	2	-	6	6	-	22	-	08.7	-20	SW	6	49	39	8	5	2	-	8	4	8	20	-	1	bc	bcpr, bc	51	5.1	1
Holyhead (Valley)	12.0	-6	S	5	50	38	9	2	-	7	7	-	20	-	08.8	-20	S	5	50	39	8	7	-	-	7	4	7	30	-	1	bc	bcpr, bc	51	4.8	2.4
Harwarden	12.3	-6	S	3	51	37	8	2	-	6	6	-	15	25	11.0	-8	SE	1	47	43	7	0	7	-	5	4	5	30	-	1	bc	bcpr, bc	55	5.7	0.4
Manchester	12.3	-6	SSW	3	51	30	8	8	-	5	5	-	15	-	10.2	-8	SE	2	49	38	7	9	-	-	8	4	5	20	40	1	bc	bcpr, bc	53	6.7	0.1
Squires Gate	12.4	+2	SW	4	51	39	8	2	-	7	7	-	25	-	10.3	-12	NE	3	49	41	6	5	1	-	8	4	8	35	-	1	bc	bcpr, bc	52	6.9	



# STATION MODEL



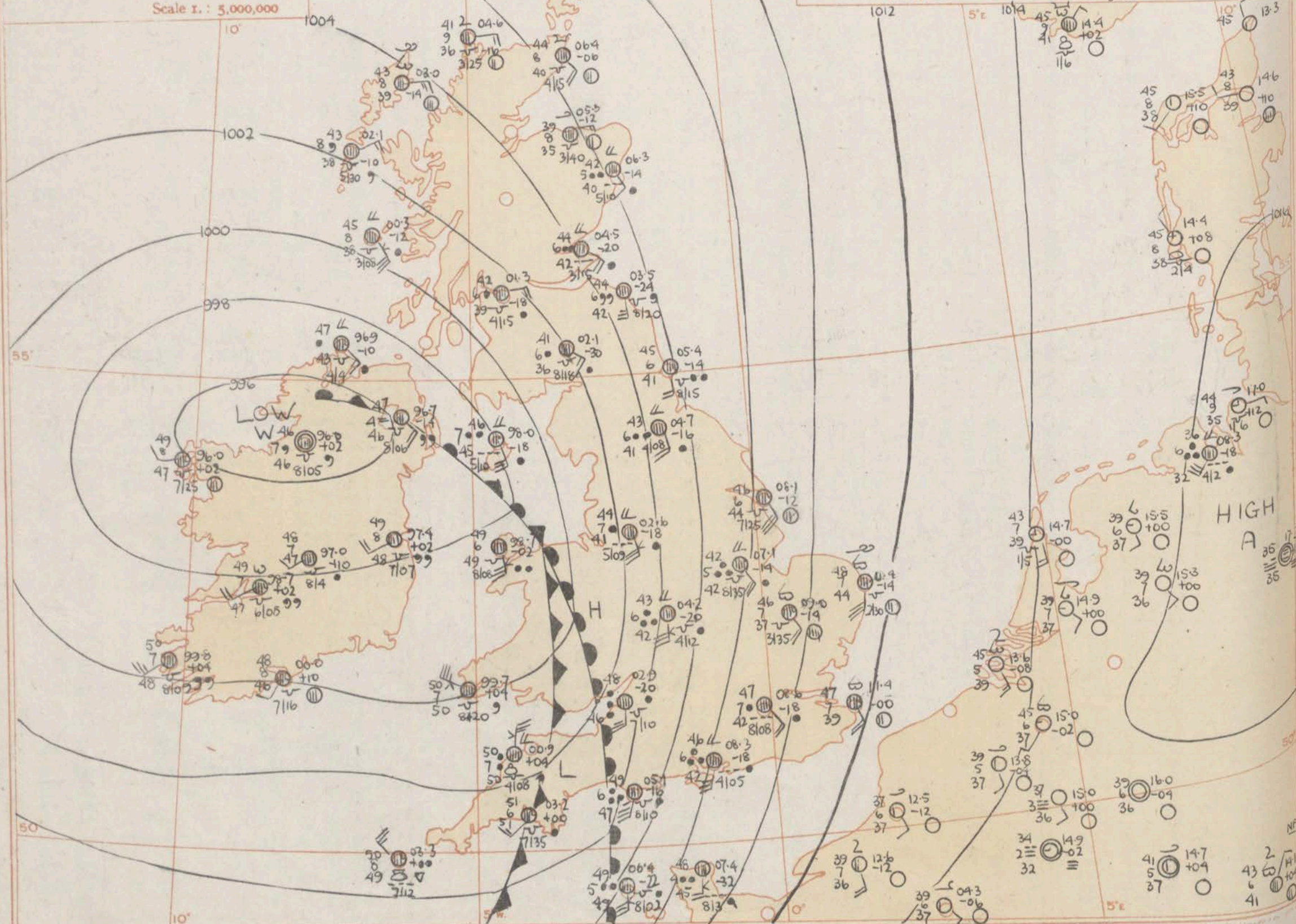
6h Tuesday 4th May 1948

LONDON OBSERVATIONS for yesterday and this morning

Stations: Kew, Croydon, Greenwich, Westminster, Regents Park, Camden Square, Kensington, Hampstead

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		Yesterday	To-day
Kew	bc	bc	bc	56	42	32	-	3	8.5	61	97
Croydon	bc	bc	bc	55	42	34	7.2	5	9.6	47	89
Greenwich	bc	bc	bc	58	39	27	-	2.5	5.4	61	92
Westminster	.	.	.	56	44	36	3.5	.	.	45	87
Regents Park	.	.	.	57	44	38	-	3.1	.	.	91
Camden Square	c	c	.	58	44	37	-	3.1	.	.	89
Kensington	bc	bc	or	57	44	.	-	3.6	.	63	89
Hampstead	bc	bc	or	55	42	38	-	3.4	.	.	91

Atmospheric Pollution: Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h. 4th. Max. 0.1 Time 3.40. Min. 0.0 Time 9-19h. 3rd.





1948

morning

Sun- shine to sunset	Humidity	Temp.
hrs.	15h	To day
Yesterday		
8.5	61	97
9.6	47	89
5.4	61	92
	45	87
		91
	63	89
		91

9-19h. 3.3d.

45 13.3

43 146

39 110

44 170

35 112

4 08.3

18

412

44 170

35 112

4 08.3

18

412

44 170

35 112

4 08.3

18

412

44 170

35 112

4 08.3

18

412

44 170

35 112

4 08.3

18

412

44 170

35 112

4 08.3

18

412

44 170

35 112

4 08.3

18

## GENERAL INFERENCE

A depression over Northern Ireland and an associated trough extending through Southwest Scotland to south central England are moving eastwards. Over England and Wales it will be mainly fair but with considerable cloud in the west. Rain at first over the eastern half of England will clear during the afternoon, but local rain will persist until later tonight in the north, it will be fair apart from southwest showers over north Scotland. Outbreaks of rain, but snow over mountains over central and south Scotland will move away eastwards clearing west Scotland this evening and east Scotland later tonight, and will be followed by fair weather apart from scattered showers. It will be milder than of late in many areas

but it will remain rather cold in the rain areas and in North Scotland.

## FURTHER OUTLOOK

Further Outlook.

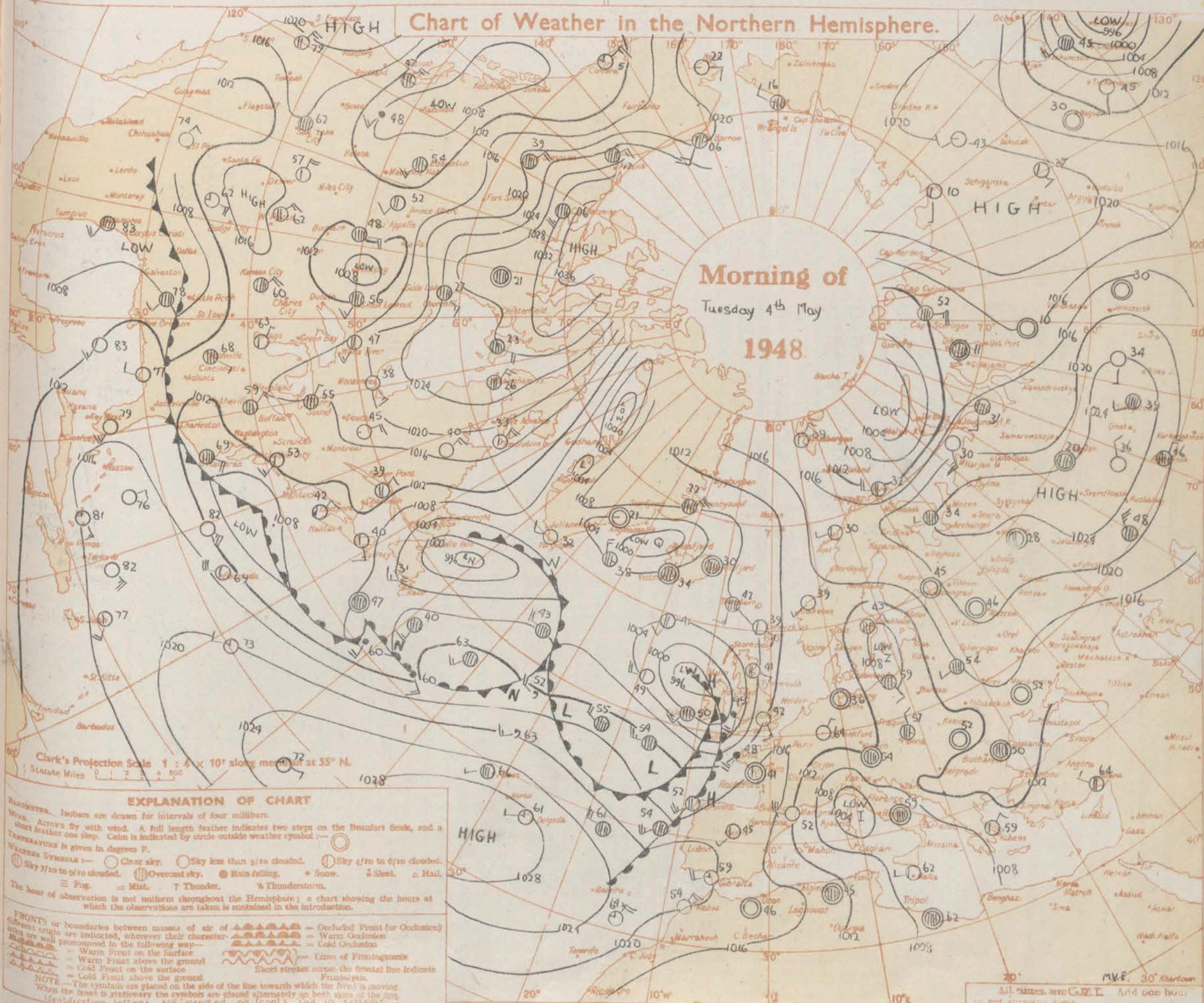
Mainly fair but scattered showers chiefly in north and northwest.

## Chart of Weather in the Northern Hemisphere.

Morning of

Tuesday 4th May

1948.

Clark's Projection Scale 1 : 4 x 10<sup>4</sup> along meridian at 35° N.

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

## 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.** is given in degrees F.  
**WEATHER SYMBOLS:** ☉ Clear sky. ☁ Sky less than 3/10 clouded. ☂ Sky 3/10 to 6/10 clouded. ☄ Sky 6/10 to 9/10 clouded. ☁ Overcast sky. ☔ Rain falling. ❄ Snow. ❄ Shear. ☂ 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  
 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.

M.V.E. 30° Rhombus

All times are G.M.T. And give hour



BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.Tuesday 4th May 1948  
No. 31575

OBSERVATIONS at 00hr. G.M.T. 4th May

OBSERVATIONS at 06hr. G.M.T. 4th May

OBSERVATIONS 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.	Dir.	Force.			Form.	Amount.				Height of Base Hundreds of feet.	Dir.	Force.	Form.		Amount.	Height of Base Hundreds of feet.	rsh.-00h.	00h.-06h.		Min. °F.	Max. on Grass °F.												
																																	Low.	Med.	High.	Total.	A.	B.	A.	B.	A.	B.	A.	B.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)															
1	Kew	16	13.0	-10	SSE	4	43	39	6	0	0	0	08.4	-10	S	3	47	42	7	5	2	1	8	6	4	5	1	bcy bzo	crf rfo	42	32	3												
	Croydon	217	12.4	-12	ESE	2	42	38	7	1	1	2	07.2	-20	SE	4	48	42	7	6	2	1	8	3	8	12	13	2	cybcz w	brm rfo	42	33	6											
	S. Farnborough	226	12.0	-14	SE	4	45	42	7	2	2	8	06.3	-26	SE	5	45	45	7	6	2	1	8	5	8	10	15	1	bcc	crf rfo	42	38	14											
	Boscombe Down	417	12.7	-14	SSE	4	47	44	7	5	2	7	07.5	-24	S	5	47	46	6	6	2	1	8	5	8	5	8	1	bcc	crf rfo	46	43	3											
	Calshot	8	12.2	-12	S	3	36	33	7	1	1	2	08.3	-18	SW	6	47	42	6	6	2	1	8	4	8	5	8	1	bcbm bpc	brm rfo	36	32	3											
	Tangmere	53	13.2	-12	S	3	36	33	7	1	1	2	08.3	-18	SW	6	47	42	6	6	2	1	8	4	8	5	8	1	bcbm bpc	brm rfo	36	32	3											
	Lymington	341	14.0	-10	SW'S	3	43	38	7	1	1	0	11.3	-14	S	4	47	42	6	1	8	6	4	5	1	0	0	bcbw	brm rfo	42	34	0.2												
	Manston	140	13.8	-6	SSE	2	40	37	7	1	1	0	11.4	-14	SSE	4	49	41	7	5	1	8	8	1	25	1	1	bcb	brm rfo	42	34	0.2												
	Shoeburyness	11	13.7	-6	SW	4	49	42	7	1	1	0	11.2	-10	SW	6	48	42	7	5	1	8	8	1	50	1	1	bcb	brm rfo	46	38	0.6												
	Felixstowe	10	13.7	-6	SW	4	49	42	7	1	1	0	11.2	-10	SW	6	48	42	7	5	1	8	8	1	50	1	1	bcb	brm rfo	46	38	0.6												
	Gorleston	5	14.6	-4	WSW	5	48	42	7	1	1	0	11.4	-14	S	6	48	42	7	5	1	8	8	1	50	1	1	bcb	brm rfo	46	38	0.6												
	Mildenhall	13	12.3	-8	SSE	2	43	37	6	1	1	0	10.0	-14	SE	4	46	37	7	5	1	8	6	4	5	1	0	bcy bzo	brm rfo	41	37	0.6												
	West Raynham	250	12.2	-8	S	3	41	39	6	1	1	0	10.0	-10	SSE	4	44	39	7	5	1	8	6	4	5	1	0	bcy bzo	brm rfo	41	37	0.6												
	Waddington	235	10.3	-14	SSE	4	42	41	6	1	1	0	07.1	-14	SE	5	42	42	5	2	8	8	1	15	1	1	1	cybc	crf rfo	42	34	3												
	Cranfield	340	11.9	-8	SSE	4	42	37	7	1	1	0	07.3	-16	SSE	4	45	44	6	1	8	8	1	15	1	1	1	cybc	crf rfo	42	34	3												
	Honiley	427	09.4	-16	S	4	45	41	7	1	1	0	04.2	-20	S	6	43	42	6	1	8	8	1	26	1	1	1	cycc	crf rfo	42	34	3												
4	Little Rissington	731	10.1	-18	SSE	5	43	40	7	1	2	0	04.9	-22	SSE	5	46	43	7	6	2	1	8	5	8	12	15	1	bccr	crf rfo	41	38	13											
	Defford	58	08.6	-26	S	4	46	42	7	1	2	0	03.5	-14	S	5	48	46	6	1	8	7	4	10	15	1	1	bccr	crf rfo	45	42	5												
	Bristol	209	09.1	-24	S	4	46	44	7	1	2	0	02.9	-20	S	5	48	46	6	1	8	7	4	10	15	1	1	bccr	crf rfo	45	42	5												
	Hartland Point	399	01.5	-5+	SW	6	47	47	7	1	2	0	00.9	+4	NIE	5	50	50	7	8	2	1	8	4	8	6	8	1	crf	crf rfo	45	46	13											
	Yeovilton	50	01.5	-5+	SW	6	47	47	7	1	2	0	02.8	-24	S	4	50	48	6	6	2	1	8	4	8	6	8	1	crf	crf rfo	45	46	13											
	Portland Bill	32	11.1	-2	S	6	50	40	7	1	1	0	05.1	-16	SSW	8	49	49	8	1	8	8	1	10	1	1	1	crf	crf rfo	46	44	8												
	Exeter	100	08.2	-14	S	6	47	45	6	1	1	0	02.9	-8	SW	3	51	51	6	1	8	7	7	1	35	1	1	crf	crf rfo	47	47	14												
	Plymouth	86	07.2	-34	SSE	6	47	48	6	1	1	0	03.2	0	WSW	4	50	49	6	1	8	7	7	1	10	1	1	crf	crf rfo	47	47	14												
	St. Eval	345	05.1	-26	SSW	6	49	48	6	1	1	0	03.4	0	W	5	51	50	7	8	1	8	7	7	1	10	1	1	crf	crf rfo	48	48	10											
	Lizard	240	04.9	-38	SSW	7	50	50	6	1	1	0	03.3	+2	W	5	51	50	7	8	1	8	7	7	1	10	1	1	crf	crf rfo	48	48	10											
	Guernsey	340	12.1	-20	S	5	48	44	7	1	1	0	06.4	-22	S	6	49	49	5	1	8	7	7	1	4	1	1	crf	crf rfo	48	48	10												
	Scilly, St. Marys	163	02.7	-18	WSW	5	51	51	5	1	1	0	03.3	0	WNW	5	50	49	8	1	7	7	1	12	1	1	1	crf	crf rfo	48	48	10												
	Penmynydd	148	03.5	-38	WSW	5	47	46	6	1	1	0	00.6	+2	SSW	4	51	50	6	1	7	7	1	20	1	1	1	crf	crf rfo	48	48	10												
	Penbroke	142	01.9	-40	WSW	5	48	48	6	1	1	0	39.7	+4	WNW	7	50	50	7	8	1	8	7	7	1	20	1	1	crf	crf rfo	48	48	10											
	Aberporth	425	02.2	-42	S	6	45	44	7	1	1	0	39.8	0	SW	3	50	49	7	8	1	8	7	7	1	20	1	1	crf	crf rfo	48	48	10											
7	Holyhead (Valley)	32	01.6	-50	S	7	45	43	6	1	2	0	08.7	-2	SSE	5	49	49	6	1	8	8	1	8	1	1	1	1	crf	crf rfo	48	48	10											
	Hawarden	15	07.6	-22	SSE	4	46	44	7	1	2	0	02.3	-18	SE	5	46	44	7	6	2	1	8	7	7	1	25	1	1	crf	crf rfo	48	48	10										
	Manchester	230	07.4	-18	SSE	4	47	39	7	1	2	0	02.6	-18	SE	5	46	44	7	6	2	1	8	7	7	1	25	1	1	crf	crf rfo	48	48	10										
	Squires Gate	33	06.8	-22	SSE	4																																						

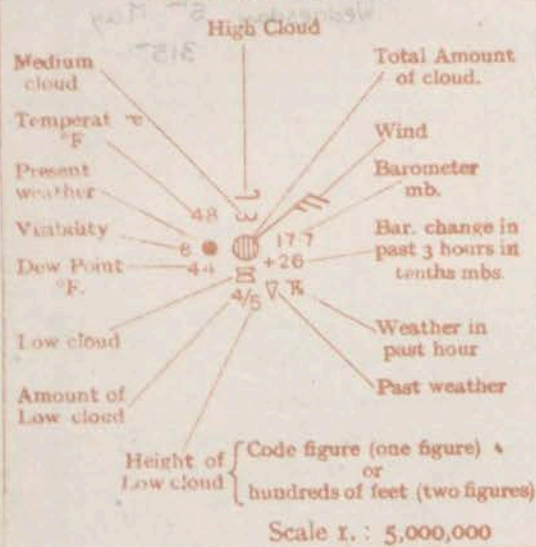


BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDONWednesday 5<sup>th</sup> May 1948  
No. 31576OBSERVATIONS at 12h. G.M.T. 4<sup>th</sup> MayOBSERVATIONS at 18h. G.M.T. 4<sup>th</sup> MayOBSERVATIONS during DAY (4<sup>th</sup>)

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

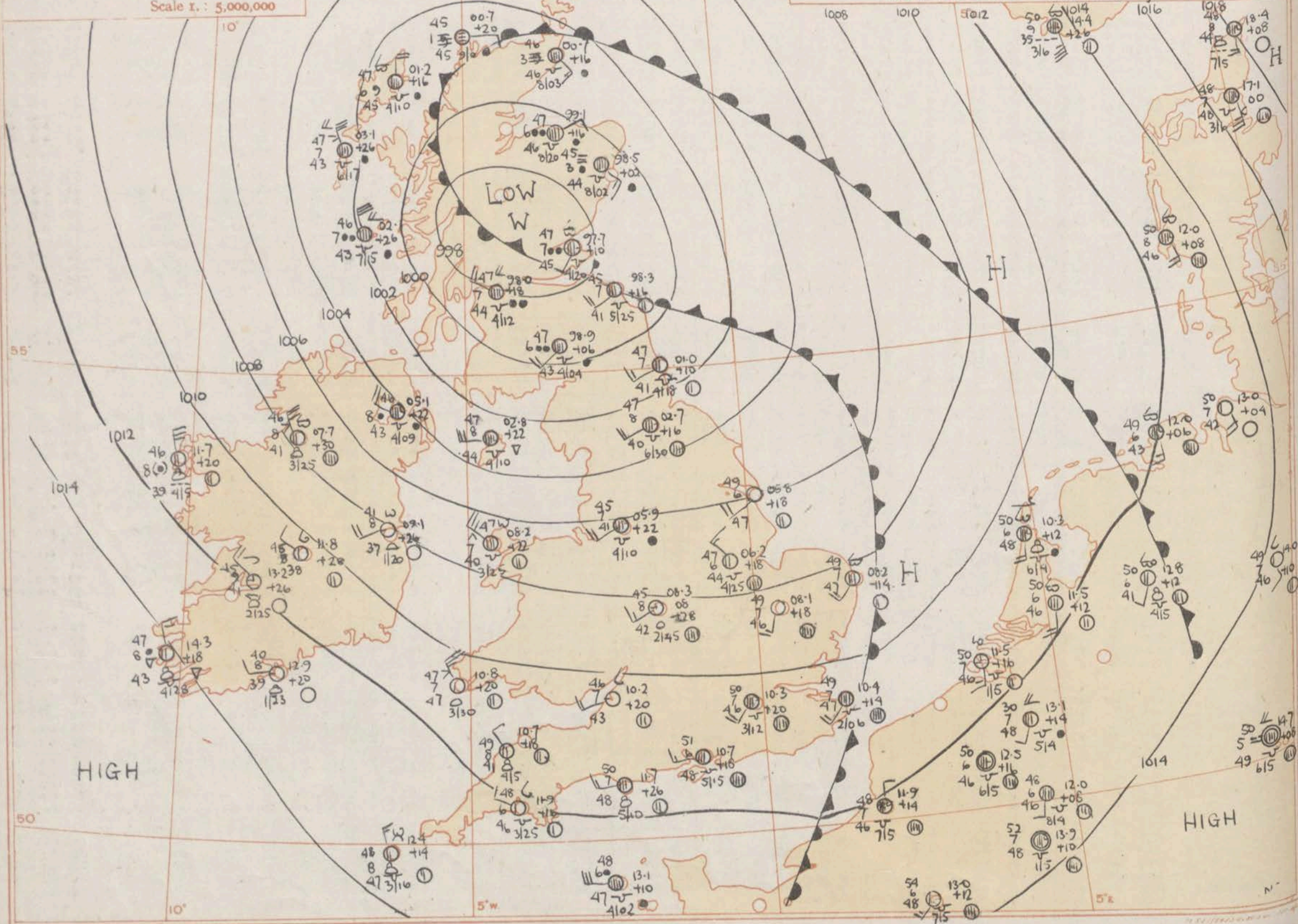


6h Wednesday 5th May 1948

## LONDON OBSERVATIONS for yesterday and this morning

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		Yester	Today
Kew ...	cr, id, m	rc, cbc	bc, cbc	58	49	45	0.3	TR	2.5	93	55
Croydon ...	cr, c, r, m	cd, d, r, m, bc	bc, m, c	58	48	43	2	-	3.8	76	62
Greenwich ...	rc, c	cbc	bc, cbc	60	47	41	0.3	TR	2.5	82	74
Westminster ...	.	.	.	59	46	45	0.4	.	.	77	68
Regents Park ...	.	.	.	58	45	44	0.2	.	.	79	69
Camden Square ...	cr	c	.	59	45	43	0.3	-	.	.	66
Kensington ...	rc	cbc	.	60	43	-	0.3	TR	.	.	69
Hampstead ...	.	.	.	.	.	.	.	.	.	.	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h. 5th. Max. 1014 Whole of Period





orning

5	93	55
8	76	62
5	82	74
	77	68
		66
	79	69

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130  
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49/6 14  
3 10  
46 11

50 47  
5 = 100 + 08  
49 615

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2.

**GENERAL INFERENCE**  
A depression centred over southeast Scotland is filling and will move away east-northeast. A ridge of high pressure west of the British Isles is moving east and cloudy weather with outbreaks of rain over Scotland will move away eastwards, being followed by bright periods and showers, becoming scattered tonight and infrequent tomorrow. Over most of England, Wales and Northern Ireland it will be mainly fair, with local showers at first more especially in the North. It will be warmer than of late except in Scotland, but ground frost will occur locally inland by night.

Fair in most districts, but rain soon reaching Northern Ireland. Spreading east, reaching Southeast districts during Friday morning.

**Morning of**  
Wednesday 5<sup>th</sup> May  
**1948.**



All times are C.M.T. Add one hour



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday 5<sup>th</sup> May 1948

No. 31576.

SECTION										OF THE METEOROLOGICAL OFFICE, LONDON.										OBSERVATIONS at 06hr. G.M.T. 5th May										OBSERVATIONS Tuesday NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		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Temp.	Dew Point.	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	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\* Information not usually received.  
Second figure in col. (33) gives depth  
of snow in inches.

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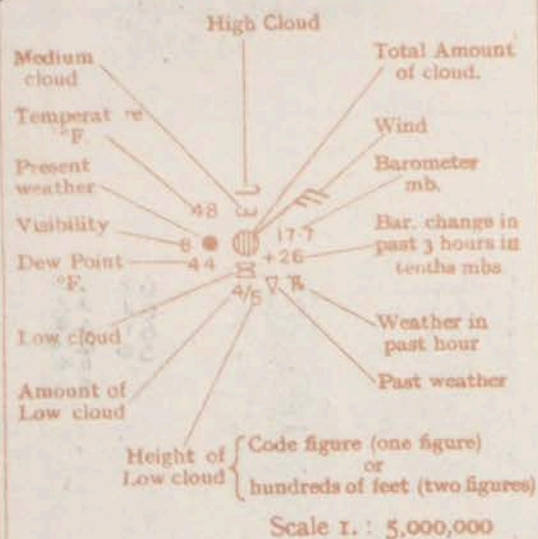


OBSERVATIONS during DAY 5<sup>th</sup>

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



## STATION MODEL

6h Thursday 6<sup>th</sup> May

1948

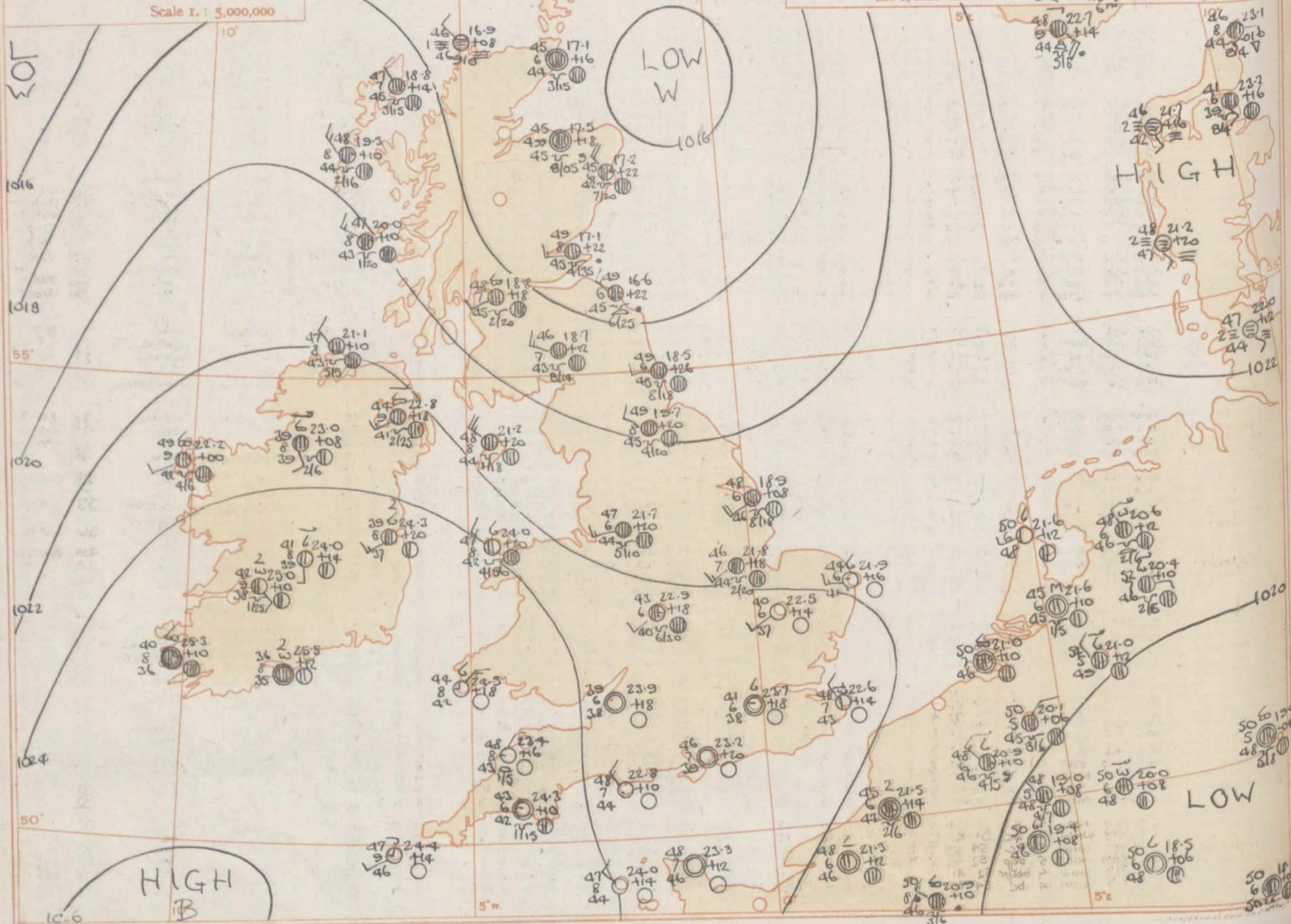
## LONDON OBSERVATIONS for yesterday and this morning

Day 05h-15h Kensington, 09h-15h Westminster 09h-15h 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.		Yest.	To-day
Kew ...	day	bc	bc	62	41	27	-	-	9.5	36	2
Croydon ...	day	bc	bc	62	33	29	-	-	9.8	36	16
Greenwich ...	cy	day	bc	64	37	23	-	-	8.8	42	62
Westminster ...	.	.	.	62	42	35	-	-	.	51	52
Regents Park ...	.	.	.	63	41	32	-	-	.	39	54
Camden Square ...	c	b	.	64	41	31	-	-	.	73	58
Kensington ...	bc	bc	.	64	41	31	-	-	.	.	50
Hampstead ...	bc	bc	bc	62	41	38	-	-	.	.	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h. Max 0.2 Time 01.5h in 20.1 Time 01.17h 5"





1948

morning

Humidity	rh %	rh %
Yesterday		Today
5	35	2
8	42	26
8	51	62
	39	52
		54
	73	58
		50

21/10/48 5m

126 231  
8 1016  
44 247  
41 233  
6 116  
39 84  
H

47 220  
2 102  
44 7  
1022

1020

50 120  
5 104  
48 118  
318

OW

50 120  
6 104  
318

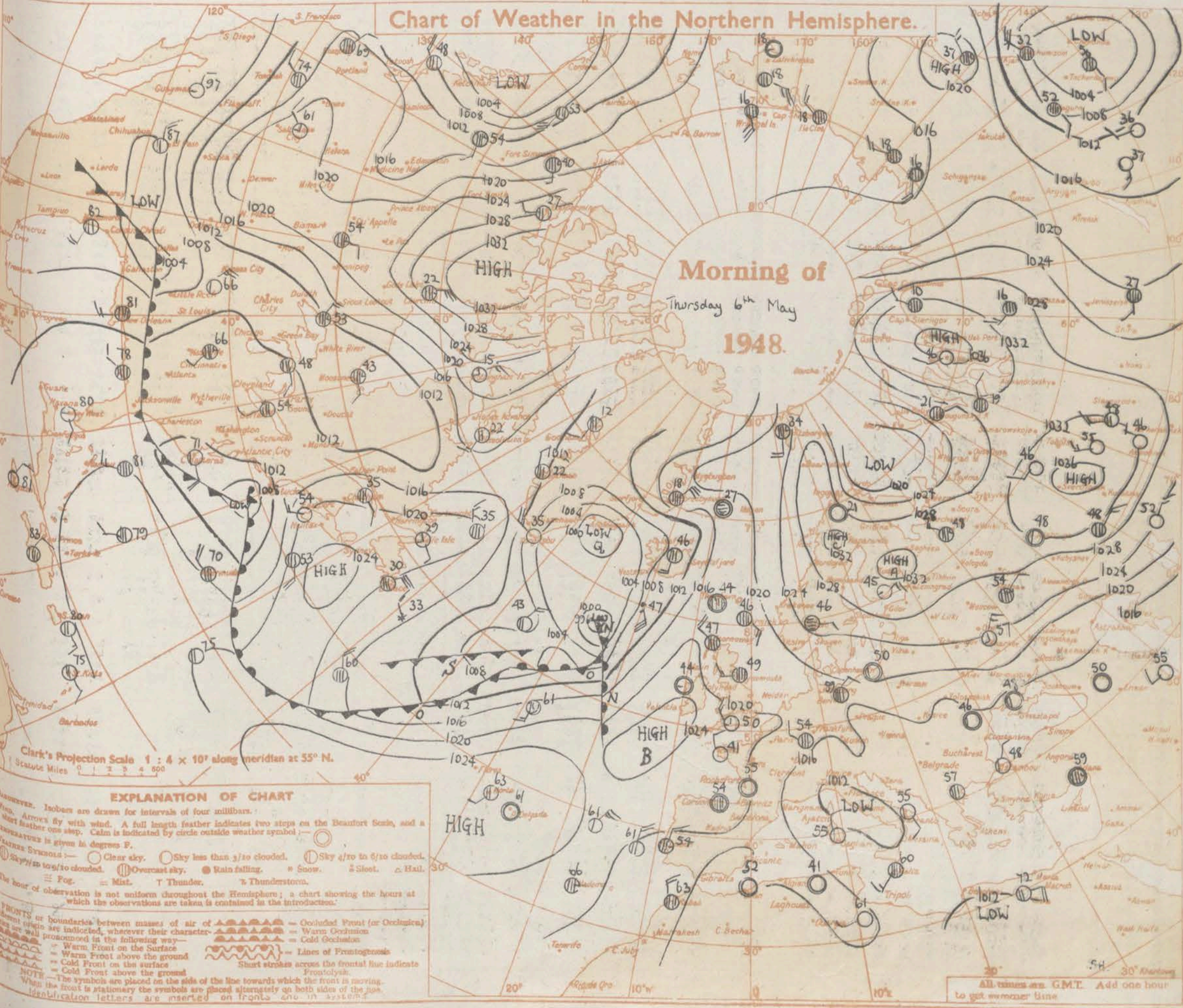
# GENERAL INFERENCE

A ridge of high pressure spreading across Ireland will give fair or fine weather over most of the British Isles though a weak trough approaching from the Atlantic may give slight rain in Ireland and Northwest Scotland during the night. It will be rather warm in the South and rather cool elsewhere. Local ground frost will occur tonight in many places and slight air frost may occur in a few favourable localities of the Midlands Wales and Southern England.

Fair weather for a few days over most of the British Isles.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Thursday 6th May  
1948.



### EXPLANATION OF CHART

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

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

All times are GMT. Add one hour to get summer time.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday 6<sup>th</sup> May 1948

No. 31577.

[illegible]

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

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



BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.Friday 7<sup>th</sup> May  
No. 31578

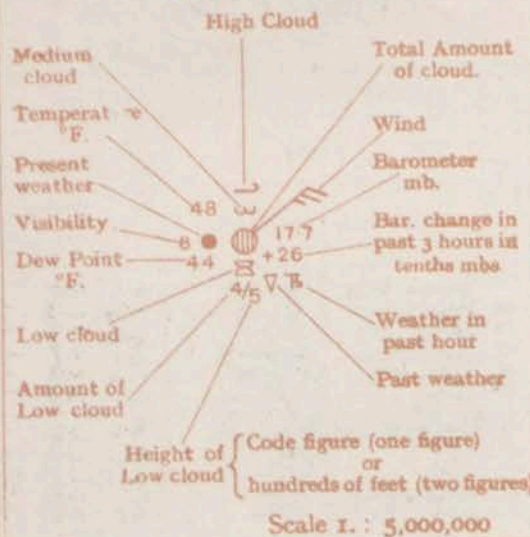
1948

OBSERVATIONS at 12h. G.M.T. 6<sup>th</sup> MayOBSERVATIONS at 18h. G.M.T. 6<sup>th</sup> MayOBSERVATIONS during DAY 6<sup>th</sup>

Distance.	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. 24 hrs.	Sunshine hrs.	Rain 24 hrs.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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# STATION MODEL



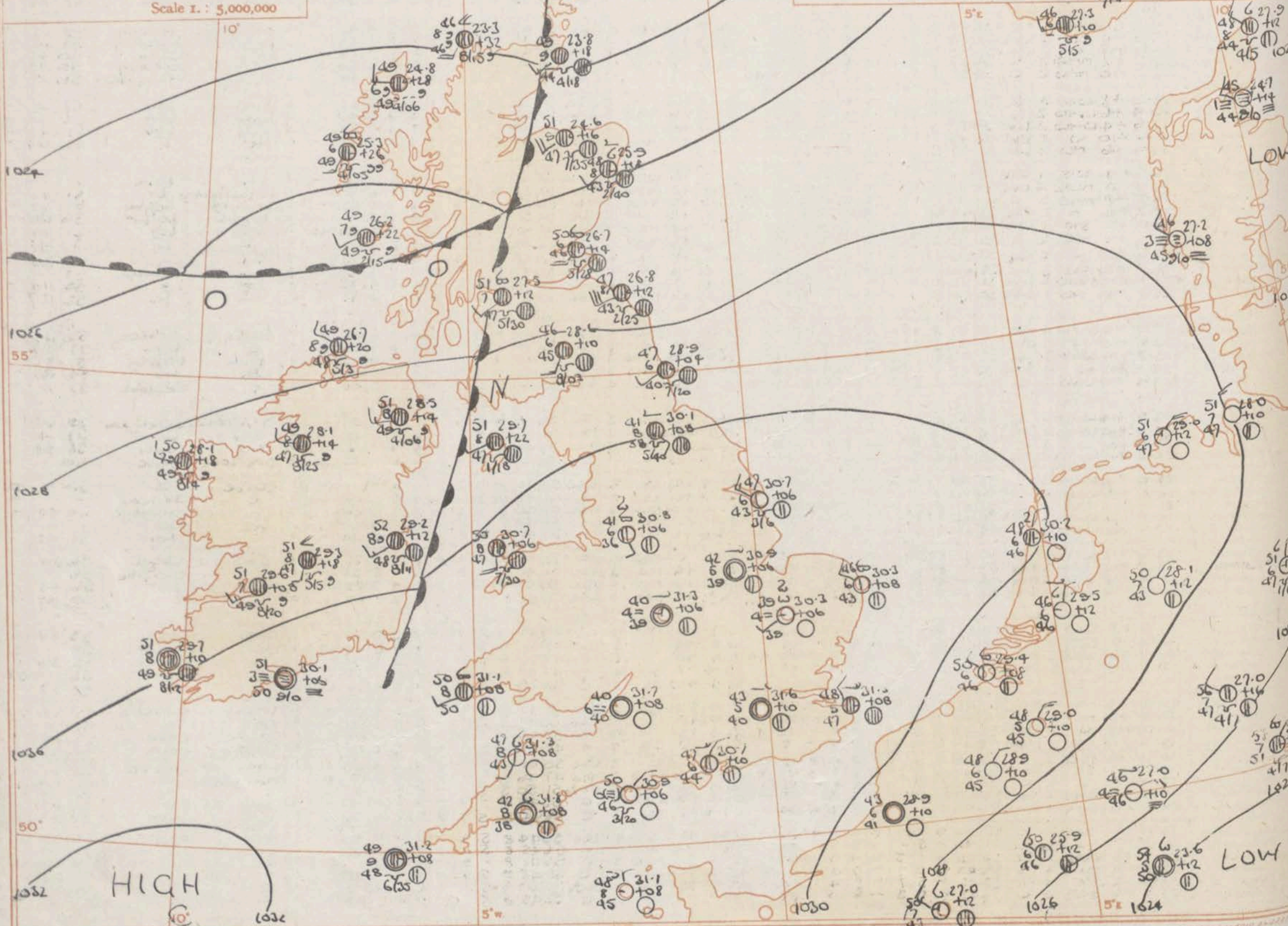
6th Friday 7<sup>th</sup> May 1948

## LONDON OBSERVATIONS for yesterday and this morning

Day 00h-12h Munnington, 09h-12h Westminster, 09h-12h at other stations.

Stations	Weather			Temperature			Rainfall		Sun- shined to mm.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		Yest- erday	To- day
Kew ...	bmswky	bcbv	bysm	63	42	30	-	-	13.0	69	69
Croydon ...	bmswky	bcbv	bysm	64	40	31	-	-	10.3	36	69
Greenwich ...	by	bcbv	bmsf	64	40	25	-	-	9.6	44	56
Westminster	.	.	.	64	44	38	-	-	.	51	53
Regents Park	.	.	.	64	43	34	-	-	.	46	51
Camden Square	b	b	.	65	41	33	-	-	.	.	56
Kensington ...	bc	bc	.	66	44	35	-	-	.	73	66
Hampstead ...	b	b	bc	64	47	37	-	-	.	.	81

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 06. Max. 0.4 Time 3.15 Min. 0.1 Time 21.18 hrs 6<sup>th</sup>.





1948

# GENERAL INFERENCE

A belt of high pressure from Denmark to the Azores covers much of the British Isles and is intensifying. In Scotland and North Ireland weather will be mainly cloudy in the North and West with some local drizzle and mainly fair in eastern districts. Over England and Wales weather will be fair or fine with some mist or fog patches around dawn. It will be warm or very warm with some ground frost locally in England and Wales late in night.

Fair or fine in most districts but with considerable cloud at times in extreme Northwest.

# FURTHER OUTLOOK

## Chart of Weather in the Northern Hemisphere.

Morning of

Friday 7<sup>th</sup> May.

1948.

Clark's Projection Scale 1 : 4 x 10<sup>4</sup> along meridian at 55° N  
Scale in Miles 0 1 2 3 4 500

### EXPLANATION OF CHART

Isobars are drawn for intervals of four millibars. 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 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.

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

☞ Lines of Frontogenesis ☞ Short strokes across the frontal line indicate Frontolysis

All times are GMT. Add one hour to get summer time



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



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

1049

OBSERVATIONS at 18h. G.M.T. 7<sup>th</sup> May

OBSERVATIONS during DAY 7<sup>th</sup>

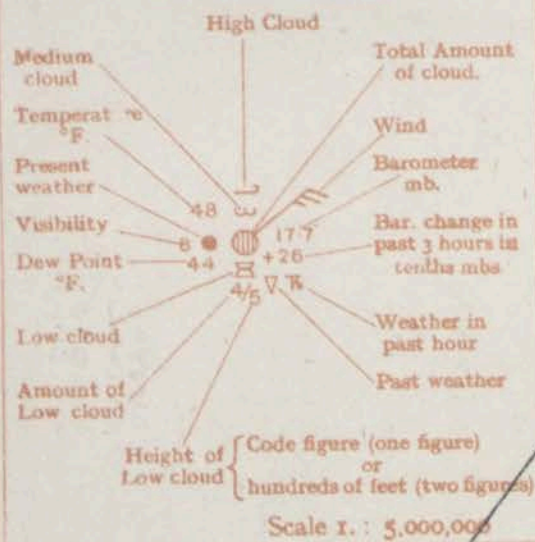
NELSON K. JOHNSON, K.C.B., D.Sc., Director.  
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

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

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



# STATION MODEL



6h Saturday 8<sup>th</sup> May

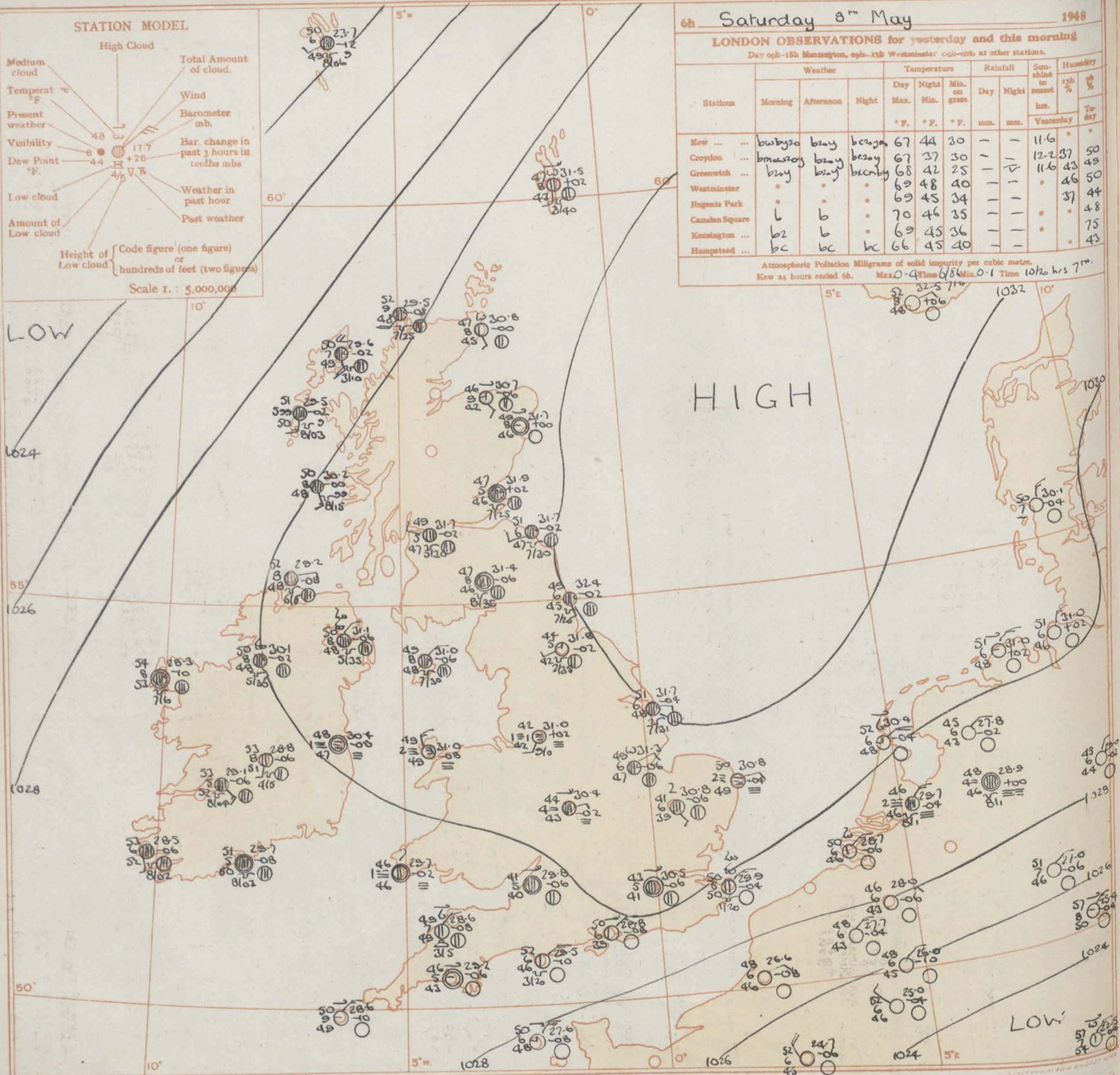
1948

## LONDON OBSERVATIONS for yesterday and this morning

Day 06h-18h Kensington, 09h-18h Westminster 09h-18h at other stations.

Station	Weather			Temperature			Rainfall		Sunshine to sunset	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		Yest.	To-day
Kew ...	bwby20	bzay	bzay	67	44	30	-	-	11.6	37	50
Croydon ...	bzay	bzay	bzay	67	37	30	-	-	12.2	43	49
Greenwich ...	bzay	bzay	bzay	68	42	25	-	-	11.6	46	50
Westminster	.	.	.	69	48	40	-	-	.	37	44
Regent's Park	.	.	.	70	46	35	-	-	.	.	48
Camden Square	b2	b	.	69	45	36	-	-	.	.	75
Kensington ...	b2	b	.	69	45	36	-	-	.	.	75
Hampstead ...	bc	bc	bc	66	45	40	-	-	.	.	43

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 0h. Max 0.4 Time 08h Min 0.1 Time 10h hrs 7<sup>th</sup>.





1948

morning

Sun- shine to set	Humidity %	%
11.6	37	50
12.2	43	49
11.6	46	50
	37	44
		48
		75
		43

120 hrs 7m.

10°

1030

30.1

04

51

6

46

43

44

1026

51

46

1024

57

8

50

1024

57

13

54

54

1024

57

13

54

# GENERAL INFERENCE

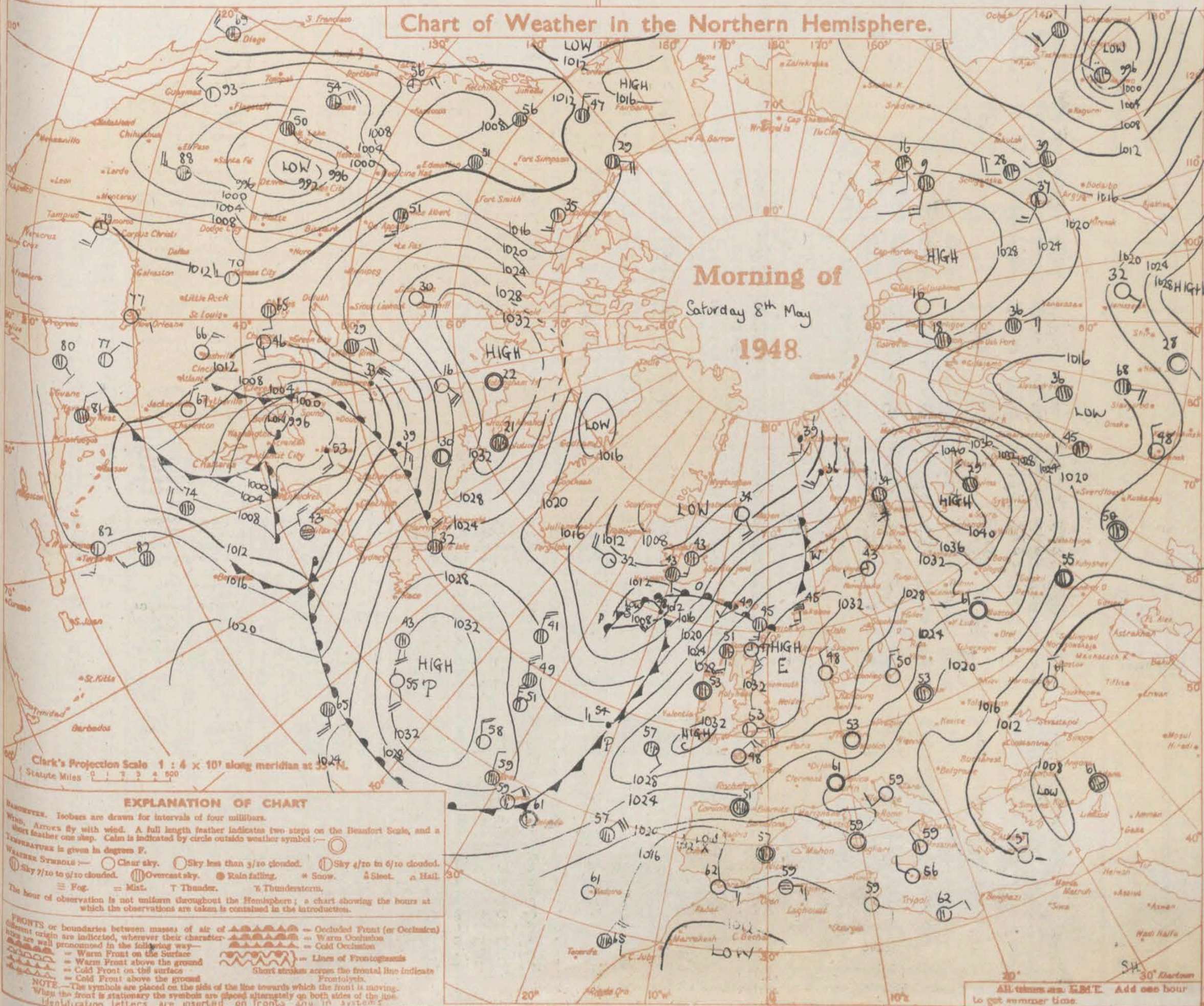
A ridge of high pressure extending across the British Isles from an anticyclone over South Scandinavia, is slowly declining. Over most of England and Wales it will be fine and rather warm. Fog banks over the Irish Sea will affect neighbouring coasts locally. There will be some mist and local fog in inland areas in the early morning, clearing quickly. It will be mainly fair and rather warm over Scotland but there will be some coastal drizzle in the northwest.

## FURTHER OUTLOOK

Thundery conditions are slowly approaching from the direction of Portugal and are likely to reach the British Isles within the next two or three days.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Saturday 8th May  
1948



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



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday 8<sup>th</sup> May 1948  
No. 31579

[illegible]

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

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



1948

BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDONSunday 9th May  
No. 31580

1948

## NIGHT

Rain

Snow

Fog

Ice

Hail

Thunder

Lightning

Tornado

Other

Remarks

Time

Date

Place

Elevation

Latitude

Longitude

Time zone

Daylight saving

Summer time

Winter time

Daylight saving

Summer time

Winter time

Daylight saving

Summer time

Winter time

Daylight saving

Summer time

Winter time

Daylight saving

Summer time

Winter time

Daylight saving

Summer time

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Winter time

Daylight saving

Summer time

Winter time

## OBSERVATIONS at 12h. G.M.T. 8th May

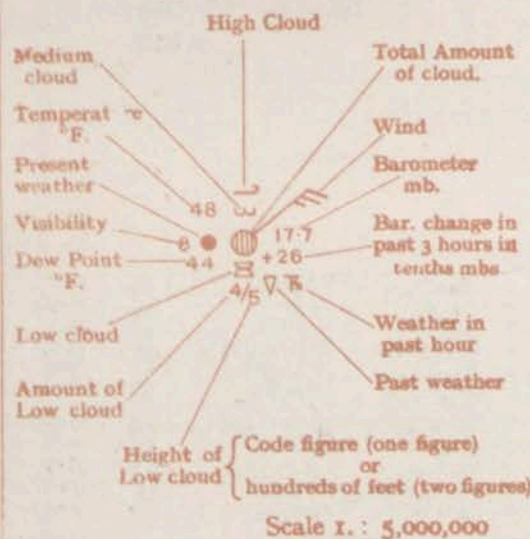
## OBSERVATIONS at 18h. G.M.T. 8th May

## OBSERVATIONS during DAY (9th)

Stn.	Loc.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point
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# STATION MODEL



6h Sunday 9th May 1948

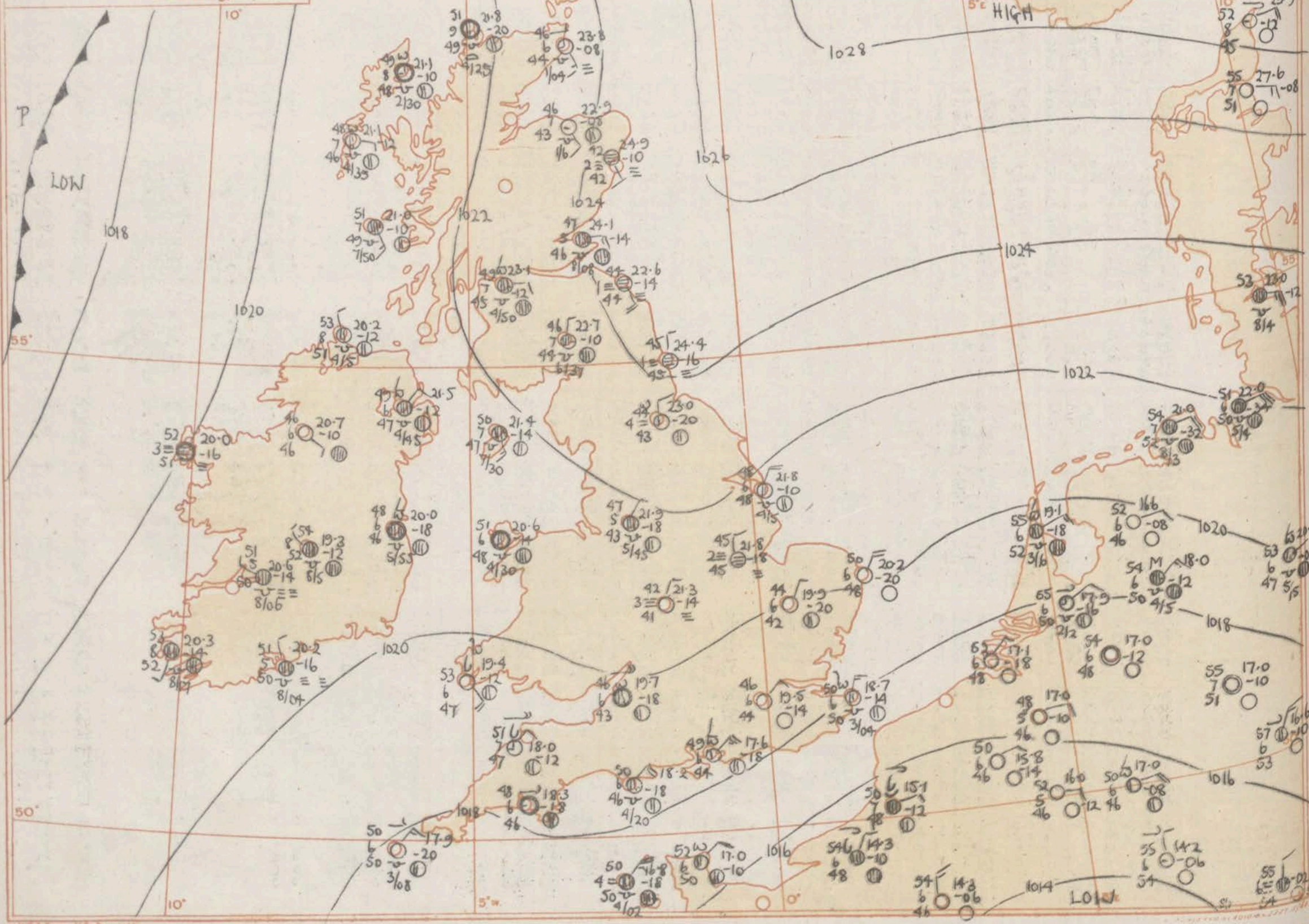
## LONDON OBSERVATIONS for yesterday and this morning

Day 09h-12h Night 12h-03h

Stations	Weather			Temperature			Rainfall		Sunshine to sunset		Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on ground	Day	Night	Ym.	mm.	Ym.	mm.
Kew ...	bcczoy	bcczoy	bcczoy	66	46	40	-	-	12.9	34	69	69
Croydon ...	cczoy	bcczoy	bcczoy	64	44	35	-	Tr	12.9	34	65	65
Greenwich ...	by	by	by	65	45	36	-	-	13.1	35	68	68
Westminster ...	.	.	.	67	47	41	-	-	13.1	38	63	63
Regents Park ...	.	.	.	68	48	39	-	-	13.1	30	70	70
Camden Square ...	b	b	.	70	45	40	-	-	13.1	55	61	61
Kensington ...	b	b	.	69	46	.	-	-	13.1	55	61	61
Hampton ...	bc	bc	bc	65	43	40	-	-	13.1	55	67	67

Atmospheric Pollution: Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h. 9th. Max. 10.1. Min. 1.0. Whole of period





1948

Morning

Humidity

Fish

To day

To day

To day

To day

To day

To day

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## GENERAL INFERENCE

A wedge of high pressure extending across the country is declining quickly. It will be fair at first in most places, apart from areas of fog or low cloud in some coastal districts, but outbreaks of thundery rain and thunderstorms will reach Southeast England this afternoon and will spread to many parts of England and Wales during the evening and night. It will be warm in most places but will be rather cool in many eastern coastal districts.

## FURTHER OUTLOOK

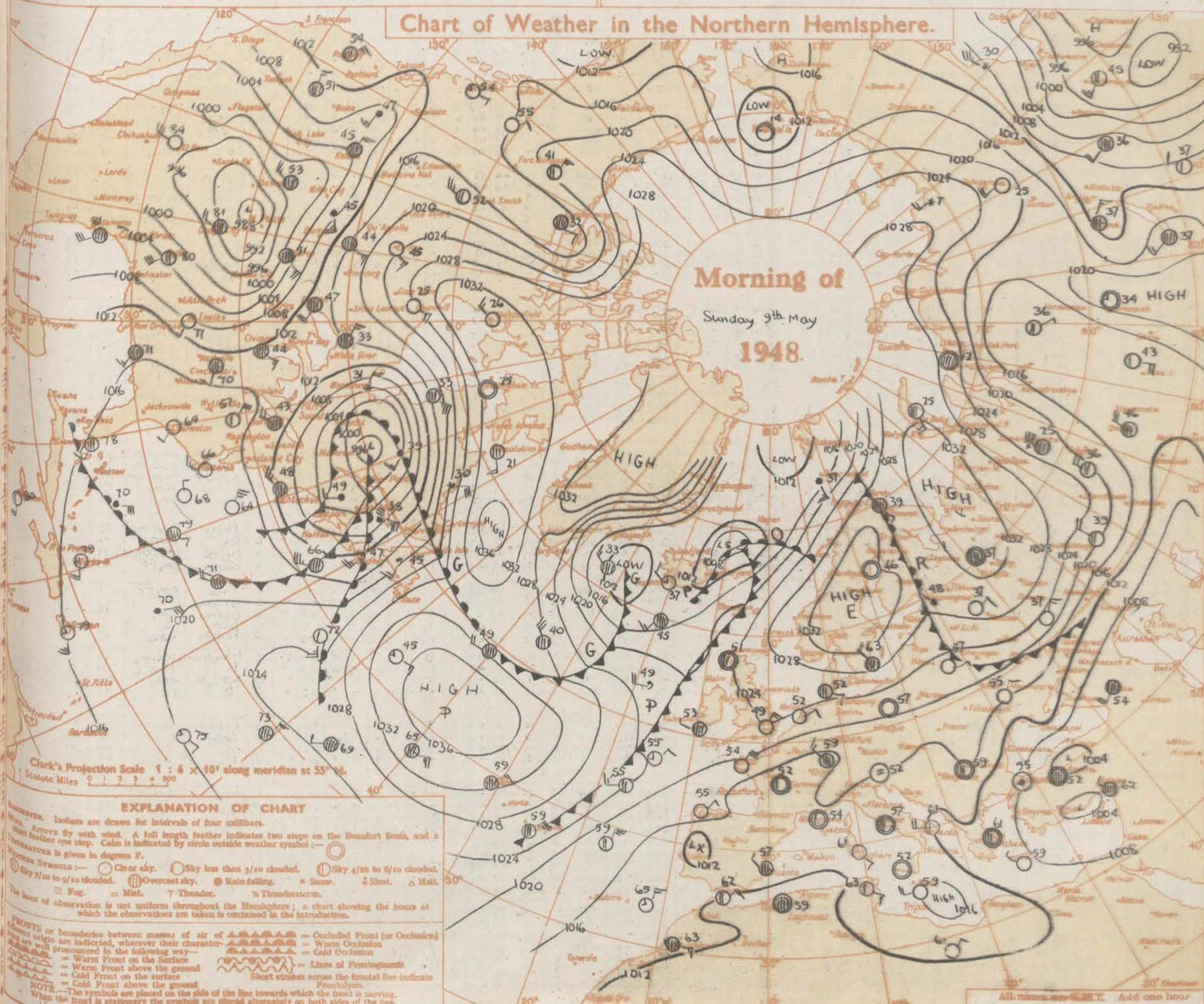
Thundery weather expected in many districts but with some fair periods.

## Chart of Weather in the Northern Hemisphere.

Morning of

Sunday 9th May

1948.



Clark's Projection Scale 1 : 4 x 10<sup>4</sup> along meridian at 55° N.  
Scale Miles 0 1 2 3 4 500

## EXPLANATION OF CHART

Isobars are drawn for intervals of four millibars.  
WIND: Arrows show direction. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by a circle with a dot.  
TEMPERATURE: 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. ☐ Mist. ☑ 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 origin are indicated, wherever their character is well pronounced in the following way:  
— Warm Front on the surface  
— Warm Front above the ground  
— Cold Front on the surface  
— Cold Front above the ground  
— Occluded Front (or Occlusion)  
— Warm Occlusion  
— Cold Occlusion  
— Lines of Frontogenesis  
Short strokes across the frontal line indicate Frontolysis.  
NOTE: The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.  
Identification letters are inserted on fronts and in systems.

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



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

Sunday 9th May 1948

No. 31580

OBSERVATIONS at 00hr. G.M.T. 9th May															OBSERVATIONS at 06hr. G.M.T. 9th May															9 h. OBSERVATIONS Saturday NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
District.	Stations.	Height above M.S.L. in feet	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Weather.		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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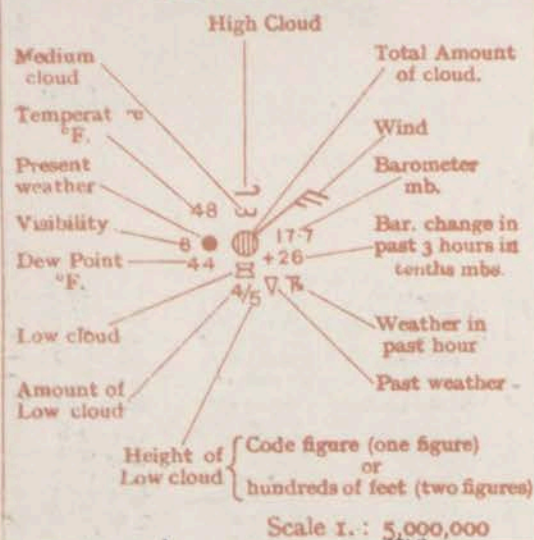


OBSERVATIONS during DAY(9<sup>th</sup>)

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



# STATION MODEL



6h

Monday 10<sup>th</sup> May,

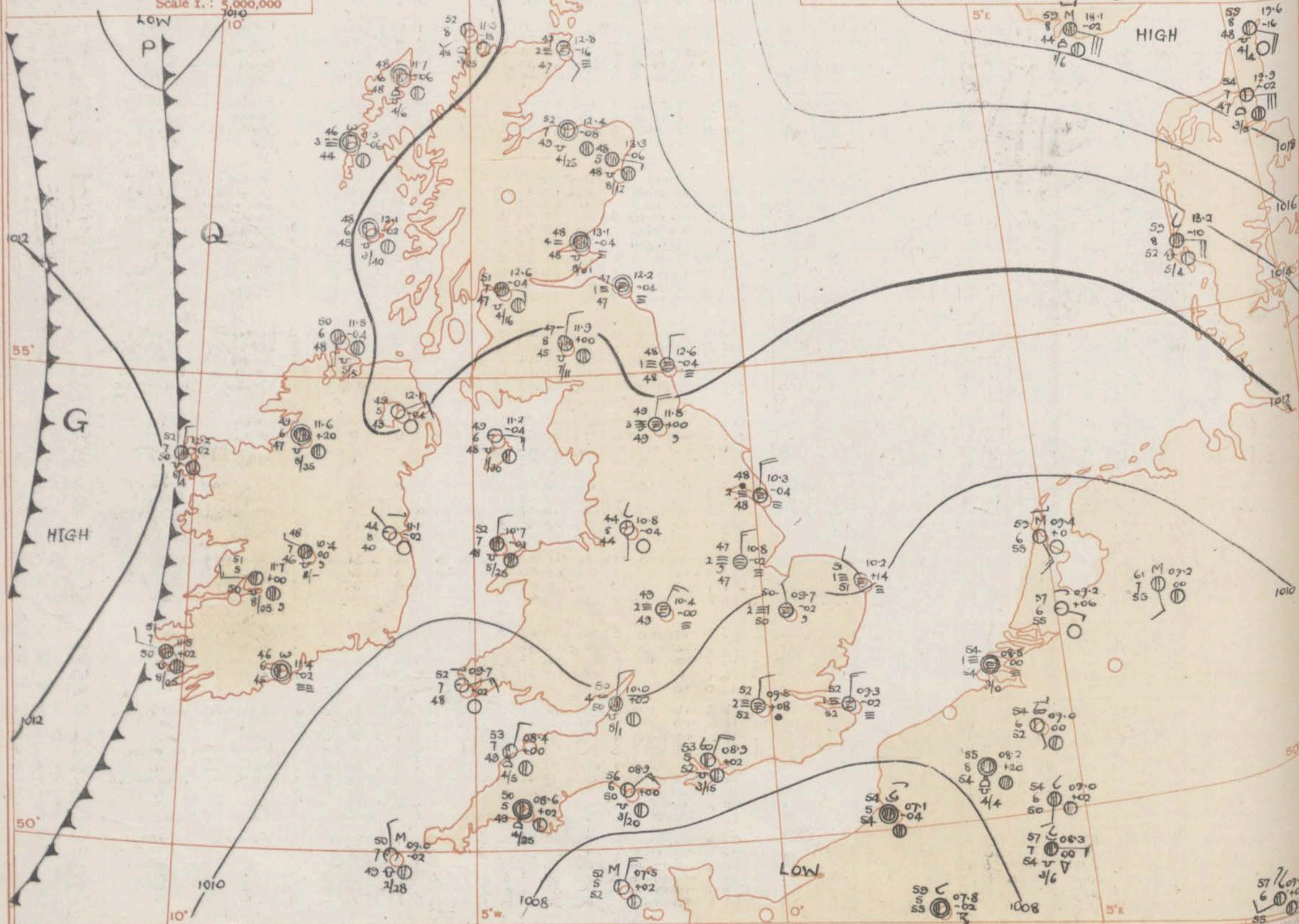
1948

## LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		Yest.	This
Kew ...	bz, bz	becm	becm	63	51	41	-	-	10.1	53	87
Croydon ...	bz, bz	becm	becm	69	52	43	-	TR	12.0	45	83
Greenwich ...	bz	becm	becm	70	51	39	-	TR	9.7	49	87
Westminster ...	.	.	.	70	51	47	-	TR	.	.	87
Regents Park ...	.	.	.	71	51	47	-	-	.	.	86
Camden Square ...	bz	becm	becm	72	51	4	-	-	.	34	89
Kensington ...	bz	becm	becm	.	.	.	-	-	.	.	.
Hampton ...	.	.	.	.	.	.	-	-	.	.	.

Atmospheric Pollution: Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h 10<sup>th</sup> May. Time 24h. Min. 20.1 Time rest of period.





1948

morning

Sun- shine to noon	Humidity	%	%
10-1	53	87	
12-0	45	83	
2-7	49	87	
		87	
		86	
	34	89	

st of period.

53	17-6
48	-16
44	
54	12-3
7	-02
47	
3/4	

## GENERAL INFERENCE

A shallow depression over France is moving slowly North. It will be dull with extensive low stratus, poor visibility and local fog over most of the Eastern half of England and in East and North Scotland. Low stratus will soon lift and disperse over inland districts of England, followed by considerable bright periods, but stratus will persist near the coasts and will spread inland again tonight. Outbreaks of thunder or local thunderstorms will occur over South East England and East Anglia late today and tonight. In western districts it will be mainly fair with bright periods. It will be warm inland but cooler in East coast districts.

## FURTHER OUTLOOK

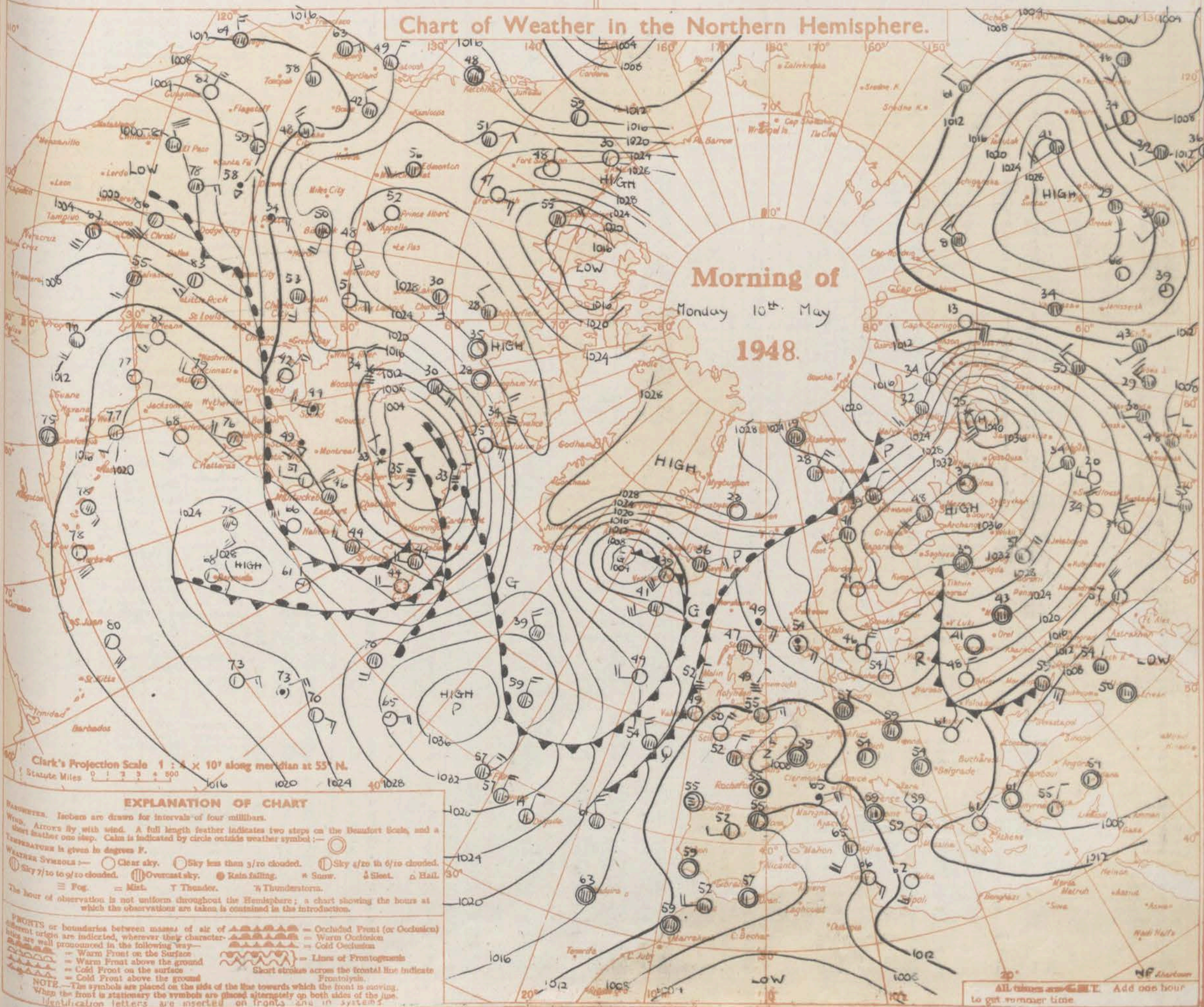
Thundery conditions in many districts with bright periods. Warm.

## Chart of Weather in the Northern Hemisphere.

Morning of

Monday 10<sup>th</sup> May

1948.





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

Monday 10th May 1948

No. 31581

## OBSERVATIONS at 00hr. G.M.T. 10th May

## OBSERVATIONS at 06hr. G.M.T. 10th May

## OBSERVATIONS Sunday NIGHT

Distance.	STATIONS	Height above M.S.L. in feet	Barom. at M.S.L.	Change in 3 hours	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours	Wind.		Temp.	Dew Point.	Visibility.	Cloud.					State of Ground.	Weather.		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
					Dir.	Force.				Form.	Amount.		Height of Base Hundreds of feet.				Dir.	Force.				Weather.	Temp.	Dew Point.	Visibility.	Form.		Amount.		Height of Base Hundreds of feet.			rth. oob.	oob. oob.	Min. °F.	Max. on Grass °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
											Low.	Med.	High.	Total.														A.	B.	A.	B.					A.	B.	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.



## 1048

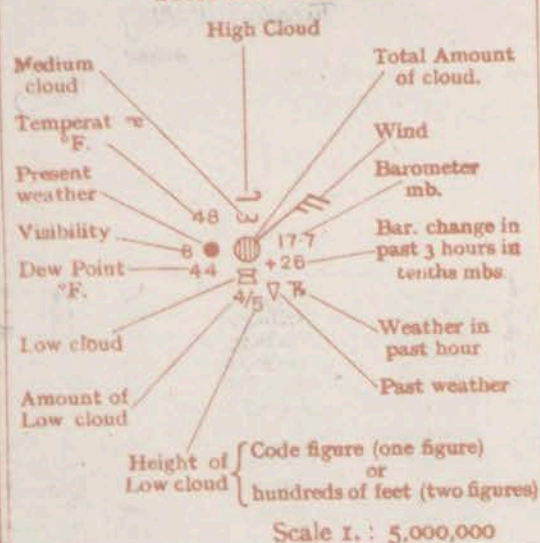
OBSERVATIONS during DAY (10<sup>th</sup>)

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

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



# STATION MODEL



6h

Tuesday 11<sup>th</sup> May

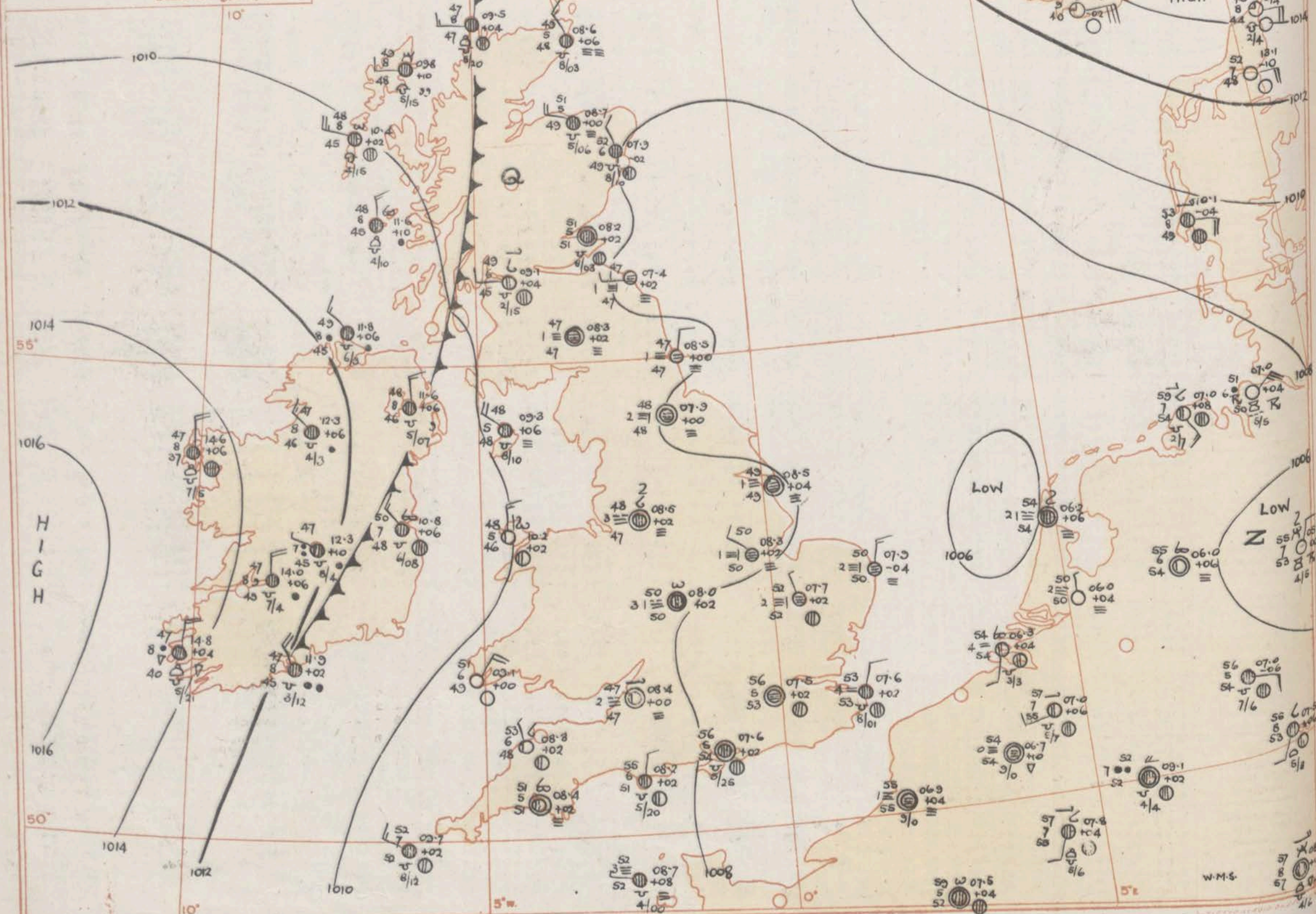
1948

## LONDON OBSERVATIONS for yesterday and this morning

Day 09h-15h Minsington, 15h-18h Westminster, 18h-00h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset		Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night	hrs.	min.	Yesterday	To-day
Kew ...	cz	cbcz	bmo	66	56	52	-	2	0.6	1.8	71	91
Croydon ...	form cz	czbcz	bczcm	66	49	48	-	TR	0.6	1.8	65	83
Greenwich ...	cm	cm	cm	67	54	49	-	TR	-	-	67	75
Westminster ...	.	.	.	68	56	55	-	-	-	-	65	80
Regents Park ...	.	.	.	68	55	52	-	TR	-	-	65	83
Canons Square ...	c	c	.	68	55	54	-	-	-	-	66	81
Kenington ...	cbc	bc	.	68	56	53	-	TR	-	-	66	81
Hamstead ...	bc	c	bsortl	65	53	42	-	8	-	-	66	95

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 0h. 11<sup>th</sup> Max. 0.2 Time 3-6h. Min. 2.0 Time 6-8h.





1948

morning

Humidity	1st	2nd
71	91	
65	80	
67	75	
65	80	
	83	
66	81	
	95	

Temp	1st	2nd
10.5	14.5	
8.8	14	
4.4	24	
52	18.1	
45	10	
	1012	

Temp	1st	2nd
10.5	14.5	
8.8	14	
4.4	24	
52	18.1	
45	10	
	1012	

Temp	1st	2nd
10.5	14.5	
8.8	14	
4.4	24	
52	18.1	
45	10	
	1012	

Temp	1st	2nd
10.5	14.5	
8.8	14	
4.4	24	
52	18.1	
45	10	
	1012	

Temp	1st	2nd
10.5	14.5	
8.8	14	
4.4	24	
52	18.1	
45	10	
	1012	

Temp	1st	2nd
10.5	14.5	
8.8	14	
4.4	24	
52	18.1	
45	10	
	1012	

# GENERAL INFERENCE

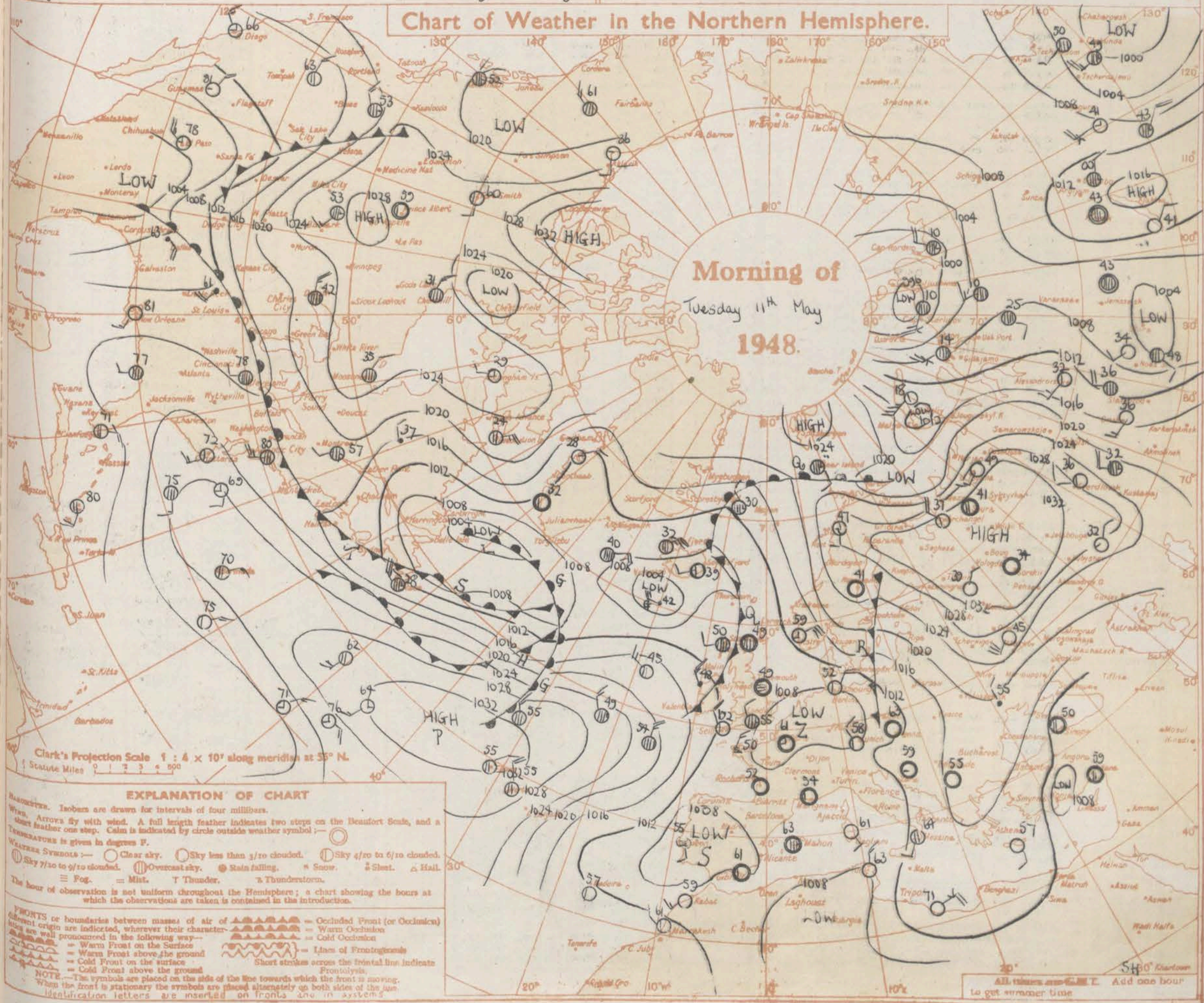
A complex thundery low pressure area over Northwest Europe will move slowly Northeast. A weak trough of low pressure is moving Southeast across the country whilst a depression well west of Scotland and moving East-Southeast will reach Northwestern districts of the British Isles tonight. Weather will become mainly fair in most places this afternoon although there will be some showers and local thunderstorms. In Southeast England, however, there will be outbreaks of thundery rain this afternoon. More general rain will reach North Ireland and West Scotland early in the night.

## FURTHER OUTLOOK

and spread steadily eastwards. Fog will return tonight to much of England. Further Outlook. Occasional rain in North and North west at first moving slowly Southeast.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Tuesday 11th May  
1948.



Clark's Projection Scale 1 : 4 x 10<sup>7</sup> along meridian at 55° N.  
1 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 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  
— Occluded Front (or Occlusion)  
— Warm Occlusion  
— Cold Occlusion  
— Lines of Frontogenesis  
Short strokes across the frontal line indicate Frontolysis.  
**NOTE.**—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

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



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday 11<sup>th</sup> May 1948  
No 31582

[illegible]

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



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

No. 31583.

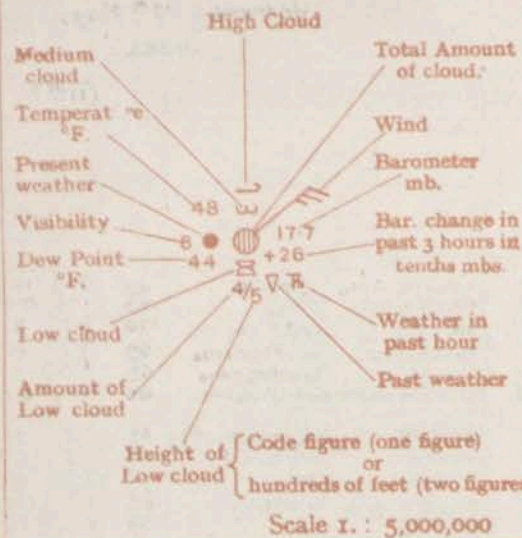
CODE FOR CLOUD AMOUNT (Cols 12, 13, 14, 28, 29, 30). Columns 13, 14, 15; 16, 29, 30, 31, 32. \* Information not usually received.

0 = Nil	2 = 	4 = 	6 = 	8 = Completely covered.	A = Lowest cloud present.
1 = Trace	3 = 	5 = 	7 = More than 9 but with openings.	9 = Sky obscured by fog, etc.	B = Next lowest cloud. † See footnote p. 4.

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



## STATION MODEL



6h

Wednesday 12<sup>th</sup> May,

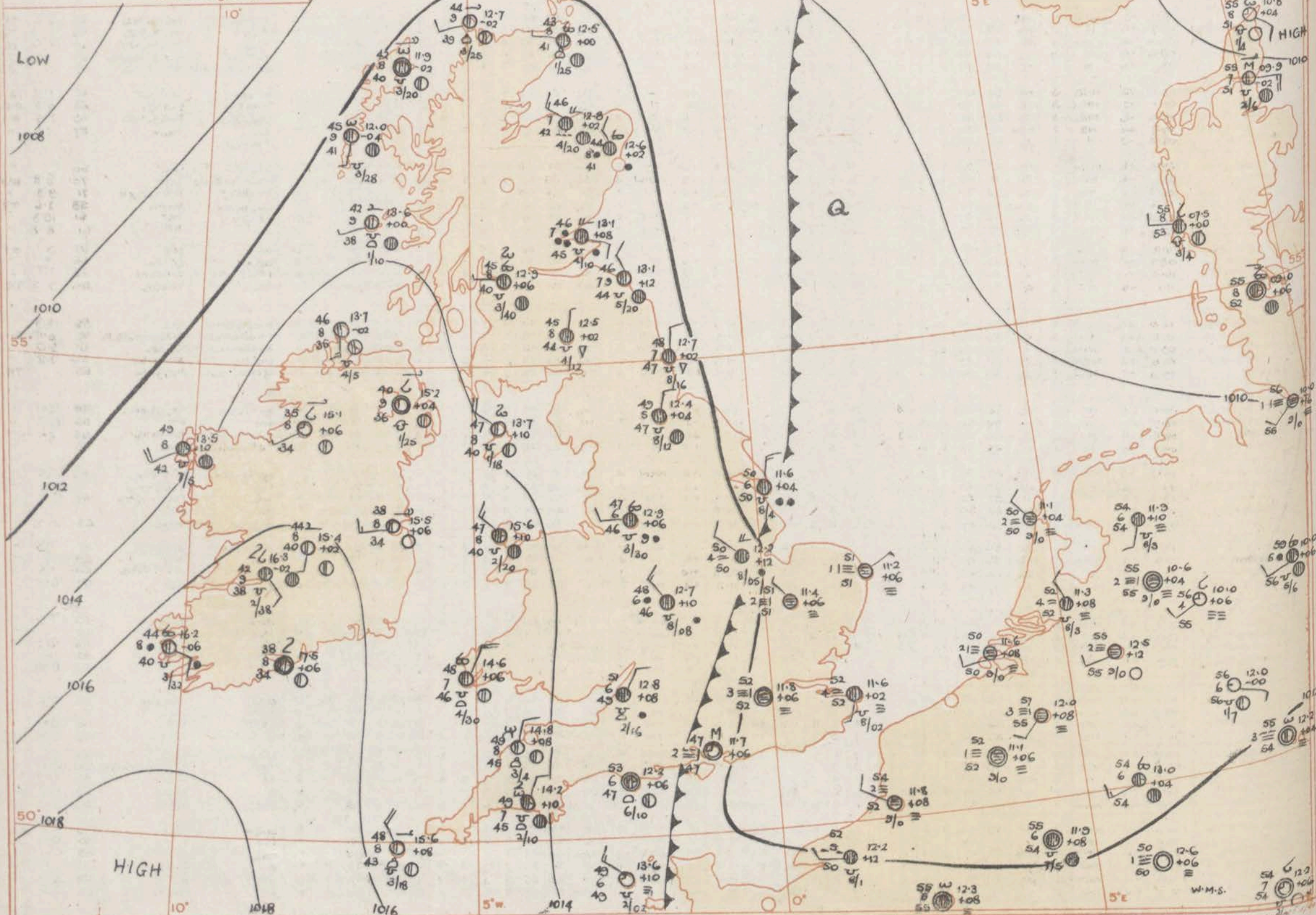
1948

## LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset		Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day mm.	Night mm.	hrs.	%	Yesterday	Today
Kew ...	dr, r, m, b.	bc, b, c, r, s.	bc, r, m, w.	69	50	41	10	TR	2.0	55	97	97
Croydon ...	dr, c, f, b.	bc, c, s.	bc, b, m, f.	68	49	40	0.6	TR	1.7	70	92	92
Greenwich ...	rrm	cm, b, c, m.	cl, f, c, m.	67	53	41	1	S	0.1	71	88	88
Westminster	.	.	.	67	53	48	18	.	.	65	89	89
Regents Park	.	.	.	68	52	45	3	20	.	.	94	94
Camden Square	cr	c	.	69	53	48	2	26	.	.	80	97
Kensington ...	cr, bc, c, z.	bc, c, z.	.	68	52	45	3	10	.	.	88	88
Hampstead ...	bc, c, r, t, l.	c	bc, c, d.	67	47	43	25	0.2	.	.	.	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h. 12<sup>th</sup> Max. 0.3 Time 17-18 Min. 0.1 Time 19-24h. 11.5





various g

55	97
70	92
71	88
65	89
•	94
80	97
•	88

4h.

55 6 10.8  
8 0 +0.4  
1 0 1/4 HIG

55 M 09.9 10  
7 0 02 11  
4 0 2 1/4

55 09.0  
8 +06  
62

56 2/0

59 (D) H  
59 (D) H  
✓ 56 2/6

$3 \times 55 = 165$   
 $165 + 64 = 229$

54 6 122  
7 7 +0  
54 7 7  
2 2

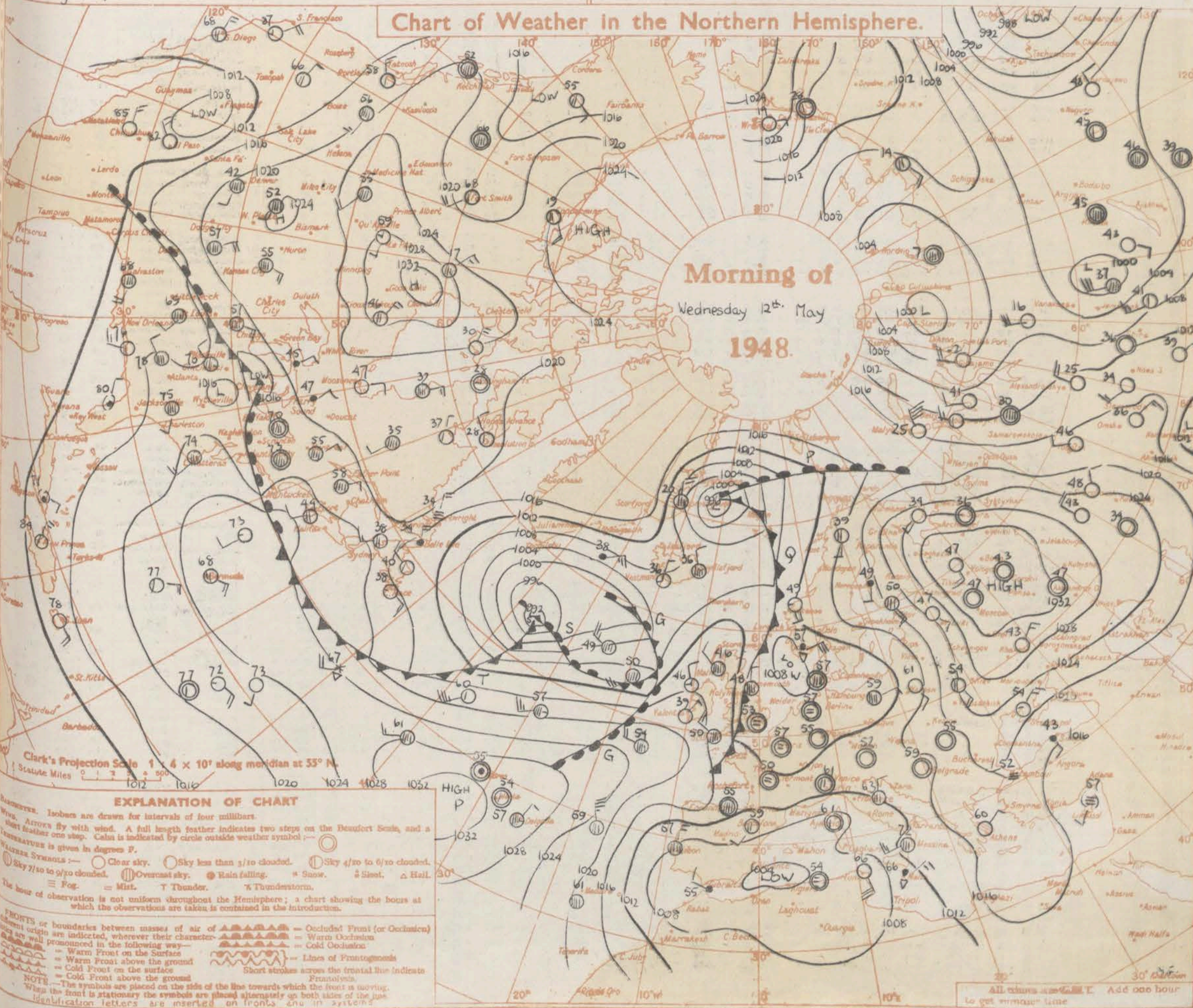
## GENERAL INFERENCE

A wedge of high pressure is moving slowly east across the British Isles and a trough of low pressure is approaching from the Atlantic. There will be local outbreaks of rain and showers in most eastern districts today but it will become fair tonight, and it will be cooler than of late. Weather will be fair and rather cool in western districts of England and Wales today, but local rain is probable tomorrow. Rain will reach Northern Ireland and West and North Scotland later today and tonight from the Atlantic.

## FURTHER OUTLOOK

Some rain in the North, and locally in the West.  
Fair in the Southeast.

### Chart of Weather in the Northern Hemisphere.





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

Wednesday 12th May 1948

No. 31583

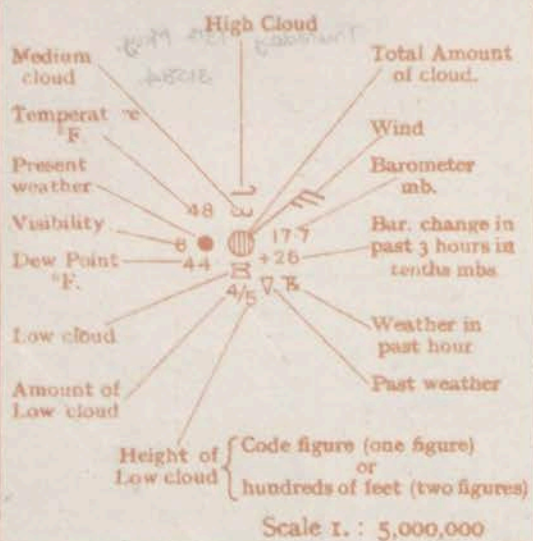
OBSERVATIONS at 00hr. G.M.T. 12th May																	OBSERVATIONS at 06hr. G.M.T. 12th May																	OBSERVATIONS Tuesday NIGHT																
District.	STATIONS.	Height above M.S.L. in feet	Barom. at M.S.L. (1)	Change in 3 hours (2)	Wind.		Temp. (5)	Dew Point (6)	Visibility (7)	Cloud.					Barom. at M.S.L. (17)	Change in 3 hours (18)	Wind.		Temp. (25)	Dew Point (26)	Visibility (27)	Cloud.					State of Ground (33)	Weather.		Temperature		Rain (43)																		
					Dir.	Force (4)				Form.	Amount.	Height of Base Hundreds of feet.	A.	B.			C.	Dir.				Force (24)	Form.	Amount.	Height of Base Hundreds of feet.	A.		B.	C.	1st. 00hr. (39)	00hr.-06hr. (40)		Min. (41)	Max. on Ground (42)																
1	Kew	15	11.1	+4			53								12.1	+6	W	1	54	52	4						1	bcmwb	rRctmwb	50	41	Tr																		
	Croydon	227	11.1	+4			53								12.1	+6	W	1	52	50	3						1	bcwfb	bmfw	49	49	0.1																		
	S. Farnborough	226	11.2	+8			51	50	5						12.4	+10	WN	1	51	49	3						1	bcwfb	bmfw	45	40	0.1																		
	Boscombe Down	417	11.6	+8	NW	1	50	50	5						12.6	+10	WN	2	49	49	4						1	bcwfb	bmfw	45	38	0.1																		
	Calshot	8	11.6	+8			54	53							12.1	+6		3	51	51	2						0	bcwfb	bmfw	50	43																			
2	Tangmere	53	11.3	+8	N	2	52	51							11.7	+6		0	47	47	2						0	bcwfb	bf	45	39																			
	Lympne	341	11.0	+2	SE	3	50	50							11.3	+4	SE	0	51	51	0						1	bcwfb	ofe	49	49	Tr																		
	Manston	140	11.3	0	SE	3	50	50							11.6	+2	SE	0	52	52	4						1	bcwfb	ofe	49	48	Tr																		
	Shorncliffe	11	11.3	0			50	50							11.6	+2		0	55	55	3						0	bcwfb	ofe	53	45	Tr																		
	Felixstowe	10	11.0	+2			51	51							11.1	+2		0	52	52	4						0	bcwfb	ofe	51	51	Tr																		
3	Gorleston	5	11.0	0			49	48							11.2	+6	NE	1	51	51	1						0	bcwfb	ofe	49	*																			
	Mildenhall	23	10.0	+2			56	54							11.4	+6	W	1	51	51	2						1	bcwfb	ofe	50	50	6																		
	West Raynham	250	10.7	+2			56	54							11.1	+4	W	1	49	48	6						1	bcwfb	ofe	48	48	3																		
	Waddington	235	10.4	+14			50	49							12.2	+12	W	2	50	50	4						1	bcwfb	ofe	48	48	8																		
	Cranfield	340	10.4	+2			50	49							12.0	+8	W	0	50	50	3						1	bcwfb	ofe	49	50	0.5																		
4	Honley	427	11.0	+2			50	49							12.7	+10	W	3	48	46	6						1	bcwfb	ofe	47	46	4																		
	Little Rissington	731	11.2	+2			50	48							12.7	+10	W	3	47	47	4						1	bcwfb	ofe	47	45	5																		
	Defford	58	11.8	0			52	50							13.3	+12	W	3	49	48	7						0	bcwfb	ofe	49	46	Tr																		
	Bristol	209	11.6	+10			52	50							12.8	+8	W	2	51	49	6						0	bcwfb	ofe	49	43	Tr																		
	Hartland Point	209	12.5	+4			50	48							14.8	+8	W	2	49	45	8						0	bcwfb	ofe	47	46	14																		
5	Yeovilton	50	12.5	+4			50	48							12.3	+10	W	1	51	49	6						1	bcwfb	ofe	47	41																			
	Portland Bill	32	11.7	+10			50	48							12.2	+6	W	0	53	47	6						1	bcwfb	ofe	52	41	0.3																		
	Exeter	100	12.5	+10			50	48							13.6	+8	W	4	48	46	7						1	bcwfb	ofe	45	41	0.3																		
	Plymouth	86	12.7	+8			50	48							14.2	+10	W	2	49	45	7						1	bcwfb	ofe	48	44	0.3																		
	St. Eval	343	12.1	+8			50	48							15.6	+10	W	4	50	46	8						1	bcwfb	ofe	47	44	0.3																		
6	Lizard	240	13.3	+10			50	48							14.5	+2	W	4	49	45	8						1	bcwfb	ofe	48	45																			
	Guernsey	340	12.3	+2			51	49							13.6	+10	W	3	49	49	6						1	bcwfb	ofe	47	45																			
	Scilly, St. Marys	163	14.8	+6			50	48							15.6	+8	W	4	48	43	8						1	bcwfb	ofe	48	41	Tr																		
	Pembroke	142	12.4	+2			50	48							14.1	+10	W	2	48	44	7						1	bcwfb	ofe	45	41	Tr																		
	Aberporth	425	13.4	+4			50	48							15.4	+20	W	3	47	42	7						1	bcwfb	ofe	46	43																			
7	Holyhead (Valley)	32	14.3	+4			50	48							15.6	+10	W	3	47	40	8						1	bcwfb	ofe	46	38																			
	Hawarden	15	12.7	+2			50	48							13.9	+6	W	4	47	43	8						1	bcwfb	ofe	47	45	0.5																		
	Manchester	130	11.8	+2			50	48							12.9	+6	W	2	47	46	6						1	bcwfb	ofe	45	46	Tr																		
	Squires Gate	33	11.7	+2			50	48							13.3	+8	W	4	48	42	8						1	bcwfb	ofe	47	45	Tr																		
	Silth	28	11.1	-2			50	48							12.2	+10	W	3	48	43	8						1	bcwfb	ofe	48	47																			
8	Frimley	28	11.6	+4			50	48							12.0	+6	W	1	51	49	4						1	bcwfb	ofe	50	49	6																		
	Spurn Head	29	10.6	+2			50	48							11.6	+4	W	3	50	50	6						1	bcwfb	ofe	41	48	10																		
	Leeming	105	12.0	+2			51	48							12.4	+4	W	2	49	47	5						1	bcwfb	ofe	48	48	Tr																		
	Tynemouth	108	12.3	0			48	46							12.7	+2	W	2	48	47	7						1	bcwfb	ofe	47	45	Tr																		
	Ackington	138	12.2	+2			47	46							12.2	+6	W	1	47	46	7						1	bcwfb	ofe	46	44	0.6																		
9	St. Abb's Head	280	12.7	+6			47	46							13.1	+12	W	2	46	44	7						1	bcwfb	ofe	45	44	0.6																		
	Leuchars	31	12.3	+2			47	46							13.1	+8	W	2	46	45	7						1	bcwfb	ofe	45	44	Tr																		
	Ball Rock	31	12.3	+2			47	46							12.4	+4	W	2	46	44	8						1	bcwfb	ofe	45	44	Tr																		
	Renfrew	35	12.0	+2			47	46							12.9	+6	W	1	45	40	8						1	bcwfb	ofe	44	42	Tr																		
	Prestwick	30	12.4	+4			47	46							12.8	+6	W	0	45	42	8						1	bcwfb	ofe	43	34																			



received.  
gives depth



# STATION MODEL



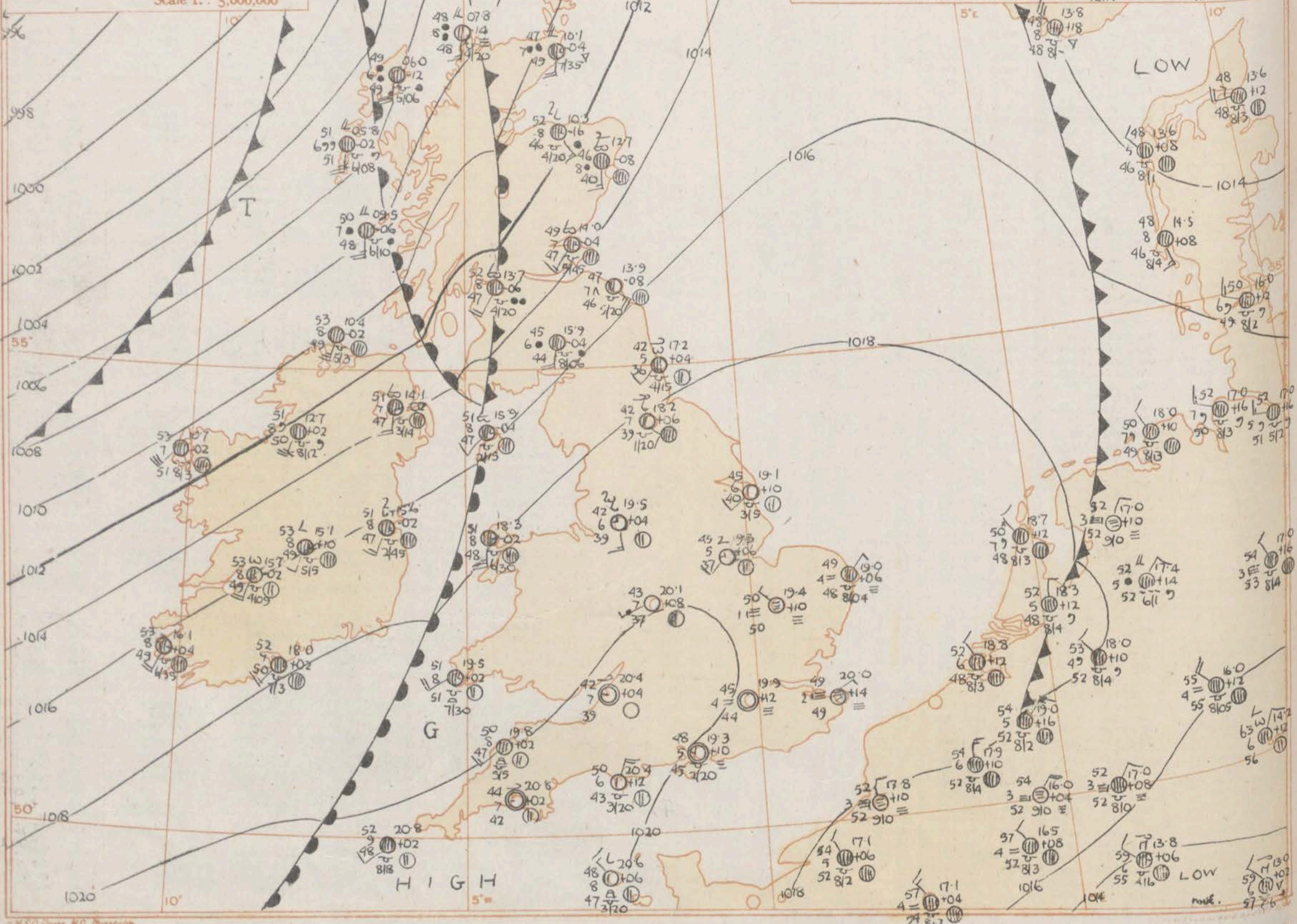
6h Thursday 13th May 1948

## LONDON OBSERVATIONS for yesterday and this morning

Day 00h-12h Kensington, 09h-12h Westminster 00h-06h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on scale	Day mm.	Night mm.		Yesterday	Today
Kew ...	cmow	cmo	cfwc	62	46	32	-	Tr	0.1	80	94
Croydon ...	fwadoda	cmc2o	cmfwo	59	43	36	-	Tr	0.1	80	94
Greenwich ...	cmo	cmo	cmwf	59	47	36	-	Tr	0.0	85	93
Westminster ...	.	.	.	61	47	33	0.1	-	.	75	85
Regents Park ...	.	.	.	61	46	39	-	-	.	71	93
Camden Square ...	o	c	.	61	47	43	-	-	.	.	94
Kensington ...	c	cbc2	.	61	47	38	-	Tr	.	79	96
Hampstead ...	o	obc	o	60	44	42	-	-	.	.	94

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 06.13th Max. 0.3 Time 12th Min. 0.1 Time 12th.





on orn1m2

Sun- shined to sunset	Humidity	
	72% %	74% %
122.		74
Yesterday		To- day

01	80	97
01	85	93
00	75	85
	71	93
		94
	79	96
		94

8hrs  
2th -

10°

48 136

17 12

102 11

1014

$$\begin{array}{r} 150 \quad 160 \\ 67 \quad \text{①} + 12 \\ \hline 49 \quad 81 \end{array}$$

52 170 52 170  
 2 16 2 16  
 50 8/3 50 8/3

35

16.0  
+ 12

$\begin{matrix} 59 \\ 57 \end{matrix} \begin{matrix} \text{H} \\ \text{V} \end{matrix} \begin{matrix} 130 \\ 100 \end{matrix}$

## GENERAL INFERENCE

**GENERAL INFERENCE**

A ridge of high pressure covers southern districts of the British Isles while troughs of low pressure move east across northern districts. Weather will be fair or fine and warm in England and Wales. There will be rain at times in west and north of Scotland and locally in Ireland.

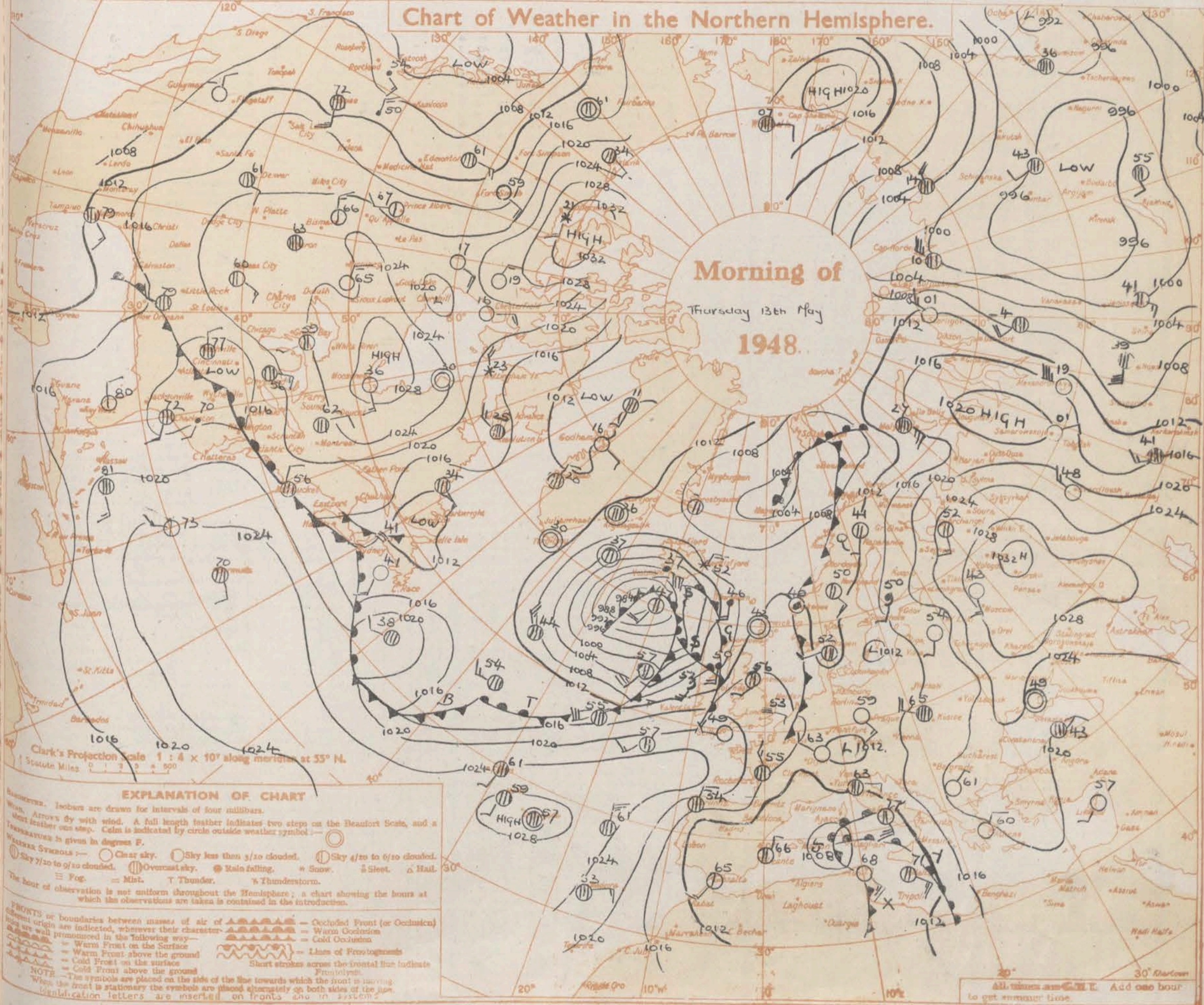
## FURTHER OUTLOOK

Occasional rain in Scotland and Ireland. Fine and warm in England and Wales.

Gale Warrning

↓ South cones are flying on coasts of Scotland north of a line Mallaig to Dornoch Firth.

### Chart of Weather in the Northern Hemisphere.





BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.Thursday 13<sup>th</sup> May 1948

No. 21524

OBSERVATIONS at 00hr. G.M.T. 13 <sup>th</sup> May															OBSERVATIONS at 06hr. G.M.T. 13 <sup>th</sup> May															OBSERVATIONS Wednesday NIGHT					
District.	STATIONS	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Temp. (8)	Dew Point (9)	Visibility. (10)	Cloud.				Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Temp. (20)	Dew Point (21)	Visibility. (22)	Cloud.				Barom. at M.S.L. (29)	Change in 3 hours. (30)	Weather.		Temperature		Rain.				
					Dir. (3)	Force (4)				Form.	Amount.	Dir. (23)	Force (24)			Form.	Amount.				Height of Base Hundreds of feet. (12)	A. (13)	B. (14)	A. (25)			B. (26)	rth.-ooh. (39)	ooh.-ooh. (40)	Min. (41)		Max. on Glass (42)			
1	Kew	15	18.3	0			51	50	4					20.0	+14	NE	2	47	43	2					20.0	+14	NE	2	47	43	2				
	Croydon	217	18.3	0			50	50	4					19.9	+12		0	45	44	4					19.9	+12		0	45	44	4				
	S. Farnborough	226	18.2	+16			50	48	4					20.0	+10		0	45	42	5					20.0	+10		0	45	42	5				
	Boscombe Down	417	19.1	+14			46	44	6					20.5	+10	NW	2	41	38	6					20.5	+10	NW	2	41	38	6				
	Calshot	8	18.5	+16			51	48	6					20.0	+10	NNW	2	47	44	6					20.0	+10	NNW	2	47	44	6				
2	Tangmere	53	18.0	+4			50	49	4					19.3	+10		0	48	45	5					19.3	+10		0	48	45	5				
	Lympne	1347	17.9	+16			53	52	4					19.5	+14	NE/N	2	48	48	1					19.5	+14	NE/N	2	48	48	1				
	Manston	140	18.2	+10			52	51	4					20.0	+14	NE	1	53	51	6					20.0	+14	NE	1	53	51	6				
	Shoeburyness	11	17.7	+12			52	51	6					19.6	+14		0	50	49	4					19.6	+14		0	50	49	4				
	Felixstowe	10	17.7	+12			52	51	6					19.4	+10	SE	1	50	49	4					19.4	+10	SE	1	50	49	4				
3	Gorleston	5	18.3	+12			49	48	2					19.0	+6	NE	1	49	48	4					19.0	+6	NE	1	49	48	4				
	Mildenhall	15	17.7	+12	ESE	2	53	53	4					19.4	+10	NW	1	50	50	1					19.4	+10	NW	1	50	50	1				
	West Raynham	250	17.6	+10			47	45	1					19.1	+10		0	47	47	1					19.1	+10		0	47	47	1				
	Waddington	335	18.2	+14			45	43	1					19.3	+6	SW	2	44	44	3					19.3	+6	SW	2	44	44	3				
	Cranfield	340	17.9	+12			48	40	6					19.1	+6		0	42	38	6					19.1	+6		0	42	38	6				
4	Honley	477	18.7	+12			44	37	7					20.1	+8	WSW	1	43	37	7					20.1	+8	WSW	1	43	37	7				
	Little Rissington	731	19.0	+18			47	34	6					20.3	+10	WNW	2	45	36	7					20.3	+10	WNW	2	45	36	7				
	Defford	58	19.1	+16			44	41	7					20.5	+10		0	41	38	7					20.5	+10		0	41	38	7				
	Bristol	209	19.3	+16			48	40	7					20.4	+4		0	42	39	7					20.4	+4		0	42	39	7				
	Hartland Point	399	19.8	+6			48	43	8					19.8	+2	SW	3	50	47	8					19.8	+2	SW	3	50	47	8				
5	Yeovilton	50	19.3	+8			44	37	7					20.3	+8		0	39	35	7					20.3	+8		0	39	35	7				
	Portland Bill	32	19.2	+14			51	40	7					20.4	+12	NIE	4	50	43	6					20.4	+12	NIE	4	50	43	6				
	Exeter	100	20.1	+10			44	42	7					21.1	+6	NE	1	42	38	7					21.1	+6	NE	1	42	38	7				
	Plymouth	86	20.0	+10			46	41	7					20.8	+2		0	44	42	7					20.8	+2		0	44	42	7				
	St. Eval	345	20.7	+4			45	43	7					21.2	+4	SW	2	49	47	8					21.2	+4	SW	2	49	47	8				
6	Lizard	340	20.7	+6			46	44	8					21.1	+4		0	48	47	8					21.1	+4		0	48	47	8				
	Gursey	349	19.4	+6			49	43	8					20.6	+6	NNW	3	48	47	8					20.6	+6	NNW	3	48	47	8				
	Scilly, St. Marys	163	20.8	+10			49	47	9					20.8	+2	WSW	2	52	48	9					20.8	+2	WSW	2	52	48	9				
	Penmynydd	148	20.0	+8			40	38	7					19.9	-2		0	46	44	6					19.9	-2		0	46	44	6				
	Pembroke	142	19.4	+2			50	50	8					19.5	+2	WSW	4	51	51	8					19.5	+2	WSW	4	51	51	8				
7	Aberporth	425	19.1	+2			44	42	9					19.2	-2	SSW	3	47	47	9					19.2	-2	SSW	3	47	47	9				
	Holyhead (Valley)	32	18.4	+2			49	46	8					18.3	-2	S	5	51	48	8					18.3	-2	S	5	51	48	8				
	Harwarden	15	18.6	+6			37	36	7					18.5	0	SSE	1	40	38	7					18.5	0	SSE	1	40	38	7				
	Manchester	130	18.6	+8			41	35	6					19.5	+4	S	3	42	38	6					19.5	+4	S	3	42	38	6				
	Squires Gate	33	18.3	+6			46	43	8					18.6	+2	SE	3	44	41	6					18.6	+2	SE	3	44	41	6				
8	Silith	48	16.5	+2			43	40	8					16.4	0	SSW	5	50	47	7					16.4	0	SSW	5	50	47	7				
	Finningley	38	17.8	+6			39	33	5					19.0	+8	S	2	40	35	4					19.0	+8	S	2	40	35	4				
	Spurn Head	29	17.8	+10			48	48	6					19.1	+10	SW	2	45	40	6					19.1	+10	SW	2	45	40	6				
	Leeming	105	17.3	+8			43	38	8					18.2	+6	SE	2	42	39	7					18.2	+6	SE	2	42	39	7				
	Tynemouth	108	17.0	+2			56	44	4					17.2	+4	SW	2	42	36	5					17.2	+4	SW	2	42	36	5				
9	Acklington	138	16.4	0			40	37	6					16.4	+2	SSW	2	45	38	7					16.4	+2	SSW	2	45	38	7				
	St. Abb's Head	250	14.5	+2			46	46	8					13.9	-8	ESE	5	474																	



BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Friday 14th May

No. 31585

1948

OBSERVATIONS at 12h. G.M.T. 13th May

OBSERVATIONS at 18h. G.M.T. 13th May

OBSERVATIONS during DAY (13th)

Station	Barom. at M.S.L.	Change in 3 hours	Wind.		Weather	Temp.	Dew Point	Visibility	Cloud.				Height of Base Hundredths of feet	Barom. at M.S.L.	Change in 3 hours	Wind.		Weather	Temp.	Dew Point	Visibility	Cloud.				Height of Base Hundredths of feet	State of Ground.	Weather.			Max Temp 24h. (°F)	Sun- shine 24h. (1/10)	Mean 24h. temp. (°F)								
			Dir.	Force.					Low.	Med.	High.	Total.				A.	B.					Low.	Med.	High.	Total.			A.	B.	06h.-12h.				12h.-18h.							
																																				Form.	Amount.	Form.	Amount.	Form.	Amount.
																																		Form.	Amount.						
(For heights see p. 4.)	mb. (1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)			
1	Kew	21.0	+2	WN	2	Zo	63	44	6	2	-	7	8	3	8	15	-	20.3	0	WN	2	b	69	46	7	-	-	-	0	0	0	-	-	1	0	0	69	10.6	-		
	Croydon	20.8	+2	WNW	1	Zo	64	43	5	1	-	-	3	3	-	30	-	20.0	-2	SSW	2	b	68	49	6	4	-	-	3	3	-	35	-	0	0	0	69	9.0	-		
	S. Farnborough	20.9	+2	W	1	Zo	63	47	6	1	-	-	4	4	2	4	35	-	20.5	+2	W	1	b	67	45	7	-	-	-	2	2	-	30	-	0	0	0	70	12.7	-	
	Boscombe Down	21.2	+2	SWW	3	bC	62	46	7	1	-	-	4	4	2	3	50	-	20.8	+2	W	3	bC	64	50	8	4	-	-	2	3	1	3	30	-	0	0	0	67	13.7	-
	Calshot	21.4	+4	SSW	2	Zo	62	52	6	2	-	-	4	4	3	4	20	-	21.0	-2	SWW	3	b	61	47	7	-	-	1	1	-	-	-	0	0	0	67	14.0	-		
	Tangmere	21.5	+10	WSW	3	mo	60	55	5	1	-	-	4	4	-	30	-	21.1	0	SW	2	m	56	53	4	-	-	1	1	-	-	-	0	0	0	62	9.9	-			
2	Lympne	21.3	+6	SSE	2	mo	55	51	5	5	-	-	7	7	-	6	-	21.6	+2	SSE	3	m	49	49	4	5	-	-	4	4	-	6	-	0	0	0	57	5.4	-		
	Manston	22.0	+6	ENE	1	mo	54	50	5	5	-	-	8	8	-	4	-	21.8	-4	SSE	3	m	49	49	5	5	-	-	5	5	-	2	-	1	0	0	56	4.9	-		
	Shoeburyness	21.5	+10	ESE	2	mo	56	52	6	5	-	-	8	8	-	15	-	21.0	-2	SSE	3	m	56	51	6	6	-	-	5	5	-	0	0	0	58	6.4	TR				
	Felixstowe	21.2	+6	SSE	3	mo	55	51	5	5	-	-	8	8	-	30	-	21.0	-2	S	3	m	58	51	5	-	-	-	0	0	0	-	-	0	0	0	58	5.9	-		
	Corlestone	21.1	+10	SE	3	m	52	50	4	5	-	-	7	7	-	10	-	20.8	-6	S	4	m	52	49	6	-	-	-	0	0	0	-	-	0	0	0	54	8.0	-		
3	Mildenhall	20.7	+2	SW	1	b	64	47	7	1	-	-	3	3	-	30	-	19.7	-2	SW	2	b	67	43	7	-	-	-	0	0	0	-	-	0	0	0	68	10.5	-		
	West Raynham	20.1	+2	SW	1	b	63	46	7	1	-	-	0	0	0	-	-	19.2	0	SW	2	b	65	43	7	-	-	-	1	1	-	-	-	0	0	0	66	12.6	-		
	Weddington	20.0	-2	SW	3	b	64	49	7	1	-	-	9	1	2	-	-	19.1	-2	SW	3	b	66	53	6	-	-	-	1	1	-	-	-	0	0	0	69	14.4	-		
	Cranfield	20.5	+6	SSW	3	b	62	45	7	1	-	-	5	2	1	1	30	-	19.6	-2	SSW	3	b	65	45	7	-	-	-	1	1	-	-	-	0	0	0	66	13.5	-	
	Honiley	20.3	+2	SW	3	bC	61	44	7	1	-	-	3	3	1	20	-	19.4	-2	WSW	3	bC	64	49	8	-	-	-	4	3	3	-	-	0	0	0	66	12.7	-		
4	Little Rissington	20.6	-2	SSW	3	b	60	57	7	-	-	-	2	2	2	-	-	20.0	0	SW	4	bC	60	47	8	-	-	-	1	3	3	-	-	0	0	0	64	14.1	-		
	Defford	20.1	+2	WNW	3	bC	61	42	8	1	-	-	4	3	3	1	30	-	20.2	0	SSW	3	bC	63	51	7	-	-	-	4	3	3	-	-	0	0	0	66	13.9	-	
5	Bristol	21.6	+6	W	3	bC	58	48	8	4	-	-	4	4	4	-	27	-	21.2	0	WNW	3	b	58	49	8	-	-	-	2	2	2	-	-	0	0	0	62	14.0	-	
	Hartland Point	21.7	+10	WSW	2	C	54	48	8	5	-	-	7	7	-	-	-	21.5	-2	WSW	3	bC	55	49	8	8	3	-	5	4	4	-	-	0	0	0	56	4.3	-		
	Yeovilton	21.4	+8	NW	2	C	59	43	8	1	-	-	4	3	3	-	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
6	Portland Bill	22.2	+8	NNE	3	bC	57	49	7	5	-	-	3	3	-	20	-	22.1	0	WNW	2	b	56	48	7	5	-	-	2	2	-	20	-	1	bC	bC	58	10.8	-		
	Exeter	21.9	+2	NNE	1	bC	61	49	9	1	-	-	4	4	1	30	40	21.5	-2	WNW	3	bC	63	50	9	5	3	4	4	4	4	31	-	1	bC	bC	65	12.4	TR		
	Plymouth	22.5	+2	SSW	1	bC	62	51	7	4	-	-	5	5	1	35	-	22.1	-2	W	3	b	59	51	7	2	-	-	1	1	1	30	-	0	bC	bC	64	12.4	-		
	St. Eval	22.7	+10	SW	3	C	56	48	9	5	-	-	7	7	1	30	-	23.1	+2	W	3	C	54	48	7	5	-	-	8	2	8	10	15	0	C	bC	58	4.3	-		
	Lizard	22.7	+12	W	2	C	56	48	8	5	-	-	6	6	-	21	-	22.6	-2	WNW	3	C	56	56	8	7	-	-	6	6	-	20	-	0	C	C	59	4.7	-		
	Guernsey	22.0	+6	NW	3	b	56	47	8	-	-	-	0	0	0	-	-	22.5	0	WNW	4	b	54	50	8	-	-	3	1	-	-	-	0	bC	C	57	13.1	-			
7	Scilly, St. Marys	22.1	+6	SWW	3	C	59	52	8	8	-	-	6	6	-	34	-	22.5	+2	W	2	bC	57	52	8	7	-	-	4	4	-	24	-	0	C	bC	60	5.5	-		
	Pembroke	21.6	+4	WSW	3	C	56	48	8	5	-	-	8	8	-	25	-	21.9	0	SSW	3	C	54	50	7	5	-	-	7	2	7	10	25	0	C	C	58	*	-		
	Pembroke	21.2	+4	SW	4	C	54	52	8	5	-	-	6	6	-	20	-	21.4	0	W	4	m	54	52	6	4	-	-	4	3	1	30	-	0	C	C	55	2.5	-		
	Aberporth	20.3	+2	SWW	3	bC	58	49	9	5	-	-	5	5	-	25	-	20.6	+2	SSW	4	bC	56	50	9	2	-	-	4	4	2	18	-	0	bC	C	59	7.8	-		
8	Holyhead (Valley)	19.5	+2	SSW																																					



Diagram illustrating the components of a weather symbol and its scale:

- High 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
- Height of Low cloud
- Amount of Low cloud
- Low cloud
- Dew Point °F.
- Viability
- Present weather
- Temperature °F.
- Medium cloud

Scale 1 : 5,000,000

Friday 14<sup>th</sup> May

1948

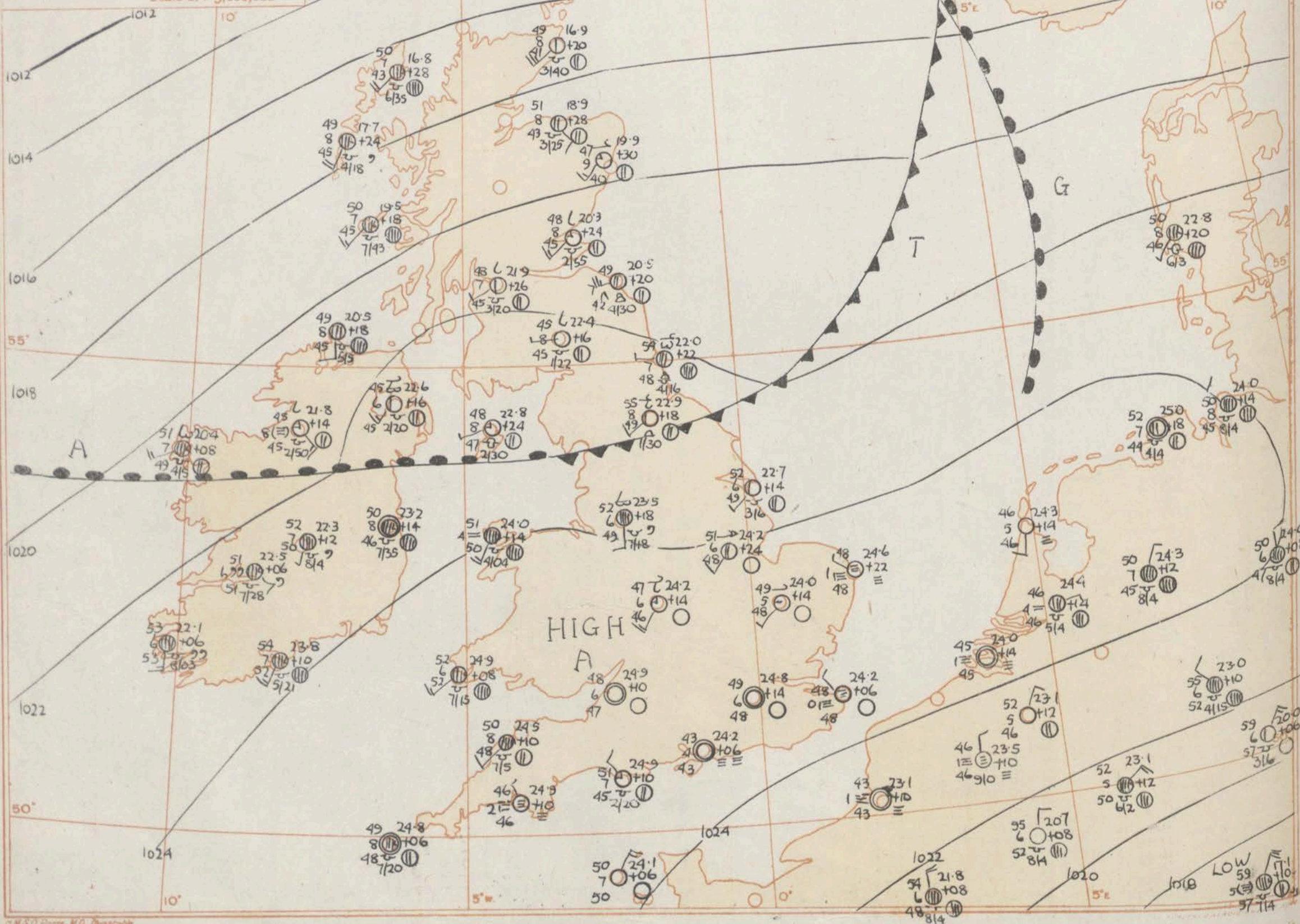
LONDON OBSERVATIONS for yesterday and this morning

Day out - 1st Minster, 2nd 1st, 3rd 1st, 4th 1st, 5th 1st, 6th 1st, 7th 1st, 8th 1st, 9th 1st, 10th 1st, 11th 1st, 12th 1st, 13th 1st, 14th 1st, 15th 1st, 16th 1st, 17th 1st, 18th 1st, 19th 1st, 20th 1st, 21st 1st, 22nd 1st, 23rd 1st, 24th 1st, 25th 1st, 26th 1st, 27th 1st, 28th 1st, 29th 1st, 30th 1st, 31st 1st, 1st 2nd, 2nd 2nd, 3rd 2nd, 4th 2nd, 5th 2nd, 6th 2nd, 7th 2nd, 8th 2nd, 9th 2nd, 10th 2nd, 11th 2nd, 12th 2nd, 13th 2nd, 14th 2nd, 15th 2nd, 16th 2nd, 17th 2nd, 18th 2nd, 19th 2nd, 20th 2nd, 21st 2nd, 22nd 2nd, 23rd 2nd, 24th 2nd, 25th 2nd, 26th 2nd, 27th 2nd, 28th 2nd, 29th 2nd, 30th 2nd, 31st 2nd, 1st 3rd, 2nd 3rd, 3rd 3rd, 4th 3rd, 5th 3rd, 6th 3rd, 7th 3rd, 8th 3rd, 9th 3rd, 10th 3rd, 11th 3rd, 12th 3rd, 13th 3rd, 14th 3rd, 15th 3rd, 16th 3rd, 17th 3rd, 18th 3rd, 19th 3rd, 20th 3rd, 21st 3rd, 22nd 3rd, 23rd 3rd, 24th 3rd, 25th 3rd, 26th 3rd, 27th 3rd, 28th 3rd, 29th 3rd, 30th 3rd, 31st 3rd, 1st 4th, 2nd 4th, 3rd 4th, 4th 4th, 5th 4th, 6th 4th, 7th 4th, 8th 4th, 9th 4th, 10th 4th, 11th 4th, 12th 4th, 13th 4th, 14th 4th, 15th 4th, 16th 4th, 17th 4th, 18th 4th, 19th 4th, 20th 4th, 21st 4th, 22nd 4th, 23rd 4th, 24th 4th, 25th 4th, 26th 4th, 27th 4th, 28th 4th, 29th 4th, 30th 4th, 31st 4th, 1st 5th, 2nd 5th, 3rd 5th, 4th 5th, 5th 5th, 6th 5th, 7th 5th, 8th 5th, 9th 5th, 10th 5th, 11th 5th, 12th 5th, 13th 5th, 14th 5th, 15th 5th, 16th 5th, 17th 5th, 18th 5th, 19th 5th, 20th 5th, 21st 5th, 22nd 5th, 23rd 5th, 24th 5th, 25th 5th, 26th 5th, 27th 5th, 28th 5th, 29th 5th, 30th 5th, 31st 5th, 1st 6th, 2nd 6th, 3rd 6th, 4th 6th, 5th 6th, 6th 6th, 7th 6th, 8th 6th, 9th 6th, 10th 6th, 11th 6th, 12th 6th, 13th 6th, 14th 6th, 15th 6th, 16th 6th, 17th 6th, 18th 6th, 19th 6th, 20th 6th, 21st 6th, 22nd 6th, 23rd 6th, 24th 6th, 25th 6th, 26th 6th, 27th 6th, 28th 6th, 29th 6th, 30th 6th, 31st 6th, 1st 7th, 2nd 7th, 3rd 7th, 4th 7th, 5th 7th, 6th 7th, 7th 7th, 8th 7th, 9th 7th, 10th 7th, 11th 7th, 12th 7th, 13th 7th, 14th 7th, 15th 7th, 16th 7th, 17th 7th, 18th 7th, 19th 7th, 20th 7th, 21st 7th, 22nd 7th, 23rd 7th, 24th 7th, 25th 7th, 26th 7th, 27th 7th, 28th 7th, 29th 7th, 30th 7th, 31st 7th, 1st 8th, 2nd 8th, 3rd 8th, 4th 8th, 5th 8th, 6th 8th, 7th 8th, 8th 8th, 9th 8th, 10th 8th, 11th 8th, 12th 8th, 13th 8th, 14th 8th, 15th 8th, 16th 8th, 17th 8th, 18th 8th, 19th 8th, 20th 8th, 21st 8th, 22nd 8th, 23rd 8th, 24th 8th, 25th 8th, 26th 8th, 27th 8th, 28th 8th, 29th 8th, 30th 8th, 31st 8th, 1st 9th, 2nd 9th, 3rd 9th, 4th 9th, 5th 9th, 6th 9th, 7th 9th, 8th 9th, 9th 9th, 10th 9th, 11th 9th, 12th 9th, 13th 9th, 14th 9th, 15th 9th, 16th 9th, 17th 9th, 18th 9th, 19th 9th, 20th 9th, 21st 9th, 22nd 9th, 23rd 9th, 24th 9th, 25th 9th, 26th 9th, 27th 9th, 28th 9th, 29th 9th, 30th 9th, 31st 9th, 1st 10th, 2nd 10th, 3rd 10th, 4th 10th, 5th 10th, 6th 10th, 7th 10th, 8th 10th, 9th 10th, 10th 10th, 11th 10th, 12th 10th, 13th 10th, 14th 10th, 15th 10th, 16th 10th, 17th 10th, 18th 10th, 19th 10th, 20th 10th, 21st 10th, 22nd 10th, 23rd 10th, 24th 10th, 25th 10th, 26th 10th, 27th 10th, 28th 10th, 29th 10th, 30th 10th, 31st 10th, 1st 11th, 2nd 11th, 3rd 11th, 4th 11th, 5th 11th, 6th 11th, 7th 11th, 8th 11th, 9th 11th, 10th 11th, 11th 11th, 12th 11th, 13th 11th, 14th 11th, 15th 11th, 16th 11th, 17th 11th, 18th 11th, 19th 11th, 20th 11th, 21st 11th, 22nd 11th, 23rd 11th, 24th 11th, 25th 11th, 26th 11th, 27th 11th, 28th 11th, 29th 11th, 30th 11th, 31st 11th, 1st 12th, 2nd 12th, 3rd 12th, 4th 12th, 5th 12th, 6th 12th, 7th 12th, 8th 12th, 9th 12th, 10th 12th, 11th 12th, 12th 12th, 13th 12th, 14th 12th, 15th 12th, 16th 12th, 17th 12th, 18th 12th, 19th 12th, 20th 12th, 21st 12th, 22nd 12th, 23rd 12th, 24th 12th, 25th 12th, 26th 12th, 27th 12th, 28th 12th, 29th 12th, 30th 12th, 31st 12th, 1st 13th, 2nd 13th, 3rd 13th, 4th 13th, 5th 13th, 6th 13th, 7th 13th, 8th 13th, 9th 13th, 10th 13th, 11th 13th, 12th 13th, 13th 13th, 14th 13th, 15th 13th, 16th 13th, 17th 13th, 18th 13th, 19th 13th, 20th 13th, 21st 13th, 22nd 13th, 23rd 13th, 24th 13th, 25th 13th, 26th 13th, 27th 13th, 28th 13th, 29th 13th, 30th 13th, 31st 13th, 1st 14th, 2nd 14th, 3rd 14th, 4th 14th, 5th 14th, 6th 14th, 7th 14th, 8th 14th, 9th 14th, 10th 14th, 11th 14th, 12th 14th, 13th 14th, 14th 14th, 15th 14th, 16th 14th, 17th 14th, 18th 14th, 19th 14th, 20th 14th, 21st 14th, 22nd 14th, 23rd 14th, 24th 14th, 25th 14th, 26th 14th, 27th 14th, 28th 14th, 29th 14th, 30th 14th, 31st 14th, 1st 15th, 2nd 15th, 3rd 15th, 4th 15th, 5th 15th, 6th 15th, 7th 15th, 8th 15th, 9th 15th, 10th 15th, 11th 15th, 12th 15th, 13th 15th, 14th 15th, 15th 15th, 16th 15th, 17th 15th, 18th 15th, 19th 15th, 20th 15th, 21st 15th, 22nd 15th, 23rd 15th, 24th 15th, 25th 15th, 26th 15th, 27th 15th, 28th 15th, 29th 15th, 30th 15th, 31st 15th, 1st 16th, 2nd 16th, 3rd 16th, 4th 16th, 5th 16th, 6th 16th, 7th 16th, 8th 16th, 9th 16th, 10th 16th, 11th 16th, 12th 16th, 13th 16th, 14th 16th, 15th 16th, 16th 16th, 17th 16th, 18th 16th, 19th 16th, 20th 16th, 21st 16th, 22nd 16th, 23rd 16th, 24th 16th, 25th 16th, 26th 16th, 27th 16th, 28th 16th, 29th 16th, 30th 16th, 31st 16th, 1st 17th, 2nd 17th, 3rd 17th, 4th 17th, 5th 17th, 6th 17th, 7th

Stations	Weather			Temperature			Rainfall		Sun- shine to sunset	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		75%	95%
				Max.	Min.		mm.	mm.	hrs.		
	* F.	* F.	* F.	mm.	mm.	Yesterday	To-day				
Kew ...	afmo c2y	c2.cbby	b2w2bm2w	69	48	34	-	TR	10.6	*	*
Croydon ...	bmwafbz	bc2oy	b2w2	69	44	36	-	-	9.0	41	68
Greenwich ...	afbcm	Cb2oy	bwm.	68	45	31	-	TR	3.5	53	61
Westminster	*	*	*	70	54	41	-	-	*	84	57
Regents Park	*	*	*	71	48	37	-	-	*	36	62
Camden Square	o	b	*	72	49	42	-	-	*	*	67
Kensington ...	c2bcob	b	*	71	48	37	-	-	*	47	62
Hampton ...	bc	bc	bc	69	47	41	-	-	*	*	62

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 0h. 14<sup>h</sup>. Max. 0.3 Time 7.0h Min. <0.1 Time 12.24h 13<sup>h</sup>





### GENERAL INFERENCE

A large anticyclone is moving north-east across our southern districts and intensifying. It will be fine and very warm over much of England and Wales, but there will be considerable cloud at times in some western coastal districts. There will be local coast fog in the south. It will be fair and rather warm in South and East Scotland, but there will be occasional rain in the northwest, where it will be cool. There will be bright periods in eastern districts of Ireland, but it will be cloudy in the west, with occasional drizzle.

### FURTHER OUTLOOK

Fine and warm at first in most districts. There is a chance of local thunderstorms later in the periods.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Friday 14th May  
1948.

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

### 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 4/10 to 6/10 clouded. ☃ Sky 7/10 to 9/10 clouded. ☄ Overcast sky. ☔ Rain falling. ☇ Snow. ☉ Sheet. ☁ Hail.  
**THE HOUR OF OBSERVATION** is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.  
**FRONTS** or boundaries between masses of air of different origin are indicated, wherever their character is well pronounced in the following way—  
— Warm Front on the surface  
— Warm Front above the ground  
— Cold Front on the surface  
— Cold Front above the ground  
NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

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



BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.Friday 14<sup>th</sup> May

1948

No. 31585

OBSERVATIONS at 00hr. G.M.T. 14<sup>th</sup> MayOBSERVATIONS at 06hr. G.M.T. 14<sup>th</sup> May

## OBSERVATIONS Thursday NIGHT

District.	STATIONS	OBSERVATIONS at 00hr. G.M.T. 14 <sup>th</sup> May																OBSERVATIONS at 06hr. G.M.T. 14 <sup>th</sup> May																OBSERVATIONS Thursday NIGHT													
		Height above M.S.L. in feet	Barom. at M.S.L.	Change in 3 hours	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours	Wind.	Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours	Wind.	Temp.	Dew Point	Visibility.	OBSERVATIONS Thursday NIGHT															
					Dir.	Force				Weather.	Form.	Amount.	Height of Base Hundreds of feet.	Form.							Amount.	Height of Base Hundreds of feet.	State of Ground.	Weather.	Min. (41)							Max. on (42)	mm. (43)														
																																		1st. - 00h.	00h. - 06h.	Min. (41)	Max. on (42)	mm. (43)									
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)			
1	Kew	16	23.1	+14	S	3	52	49	4	-	-	-	-	-	24.2	+14	WNW	1	mo	51	48	5	-	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Croydon	217	23.1	+14	S	3	50	49	4	-	-	-	-	-	24.8	+14	-	0	mo	49	48	5	-	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	S. Farnborough	226	23.3	+14	S	3	50	47	7	-	-	-	-	-	24.7	+10	-	0	mo	47	45	5	-	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Boscombe Down	417	23.0	+10	W	3	47	46	7	-	-	-	-	-	24.0	+6	WNW	2	b/f	42	42	2	-	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Calshot	8	23.4	+12	W	3	54	48	7	-	-	-	-	-	24.6	+8	NNE	1	mo	50	48	6	-	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Tangmere	53	23.3	+12	SE	1	50	50	1	-	-	-	-	-	24.2	+6	-	0	m/f	43	43	4	-	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Lymington	341	22.7	+2	-	0	46	46	5	-	-	-	-	-	23.9	+6	NE	2	f	46	46	3	-	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Manston	140	23.0	0	SE	0	47	47	4	-	-	-	-	-	24.2	+6	NW	1	b	48	48	0	-	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Shoeburyness	11	22.4	+2	WSW	3	52	51	6	-	-	-	-	-	24.1	+14	-	0	b	47	46	2	-	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Felixstowe	10	22.4	+2	WSW	3	52	51	6	-	-	-	-	-	23.6	+10	WNW	1	f	47	47	1	-	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Corlieston	3	22.4	+10	SW	2	49	48	6	-	-	-	-	-	24.6	+22	WNW	1	F	48	48	1	-	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Mildenhall	13	22.0	+10	SE	2	51	50	5	-	-	-	-	-	24.0	+14	SW	1	mo	49	48	3	-	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	West Raynham	250	21.4	+10	SW	2	48	48	5	-	-	-	-	-	23.5	+12	SSW	1	mo	49	48	5	-	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Waddington	235	21.2	+10	SW	2	48	48	5	-	-	-	-	-	24.2	+24	SW	2	mo	51	48	6	-	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cranfield	340	22.0	+12	WSW	2	48	46	7	-	-	-	-	-	23.5	+12	W	2	mo	46	45	6	-	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Honiley	427	22.3	+14	WSW	2	50	44	4	-	-	-	-	-	24.2	+14	SSW	3	mo	47	46	6	-	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Little Rimmington	731	23.1	+12	SW	2	48	48	7	-	-	-	-	-	24.4	+10	WNW	2	b	50	45	7	-	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Dorford	58	22.8	+10	-	0	48	48	7	-	-	-	-	-	24.6	+14	SSE	1	b	45	44	7	-	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Bristol	209	23.3	+10	-	0	48	46	7	-	-	-	-	-	24.9	+10	-	0	mo	48	47	6	-	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Hardland Point	309	23.1	+6	SW	2	51	50	8	-	-	-	-	-	24.5	+10	SW	2	c	50	48	8	-	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Yeovilton	50	23.1	+6	SW	2	51	50	8	-	-	-	-	-	24.5	+10	-	0	c	49	47	7	-	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Portland Bill	32	23.5	+8	WNW	2	51	47	7	-	-	-	-	-	24.9	+10	NNW	2	b	51	45	7	-	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Exeter	100	23.9	0	-	0	46	43	6	-	-	-	-	-	25.4	+12	W/S	1	f	43	43	3	-	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Plymouth	86	23.9	+6	WNW	2	49	47	6	-	-	-	-	-	24.9	+10	NNW	1	cf	46	46	2	-	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	St. Eval	345	24.2	+6	SSW	1	48	47	8	-	-	-	-	-	25.3	+8	N	2	c	49	47	7	-	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	Lisard	240	24.2	+8	WNW	2	48	47	8	-	-	-	-	-	24.7	+4	N	1	mo	47	47	6	-	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Guernsey	340	23.6	+8	WNW	2	48	47	8	-	-	-	-	-	24.1	+6	NE/N	3	b	50	50	7	-	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Scilly, St. Marys	103	23.7	+4	SW	2	50	50	8	-	-	-	-	-	24.8	+6	-	0	c	49	48	8	-	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Pearbrey	148	23.2	+8	S	1	52	50	6	-	-	-	-	-	25.0	+14	SW	1	c	53	49	1	-	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Pembroke	142	21.8	0	W/S	2	51	51	6	-	-	-	-																																		



## OBSERVATIONS during DAY (14th)

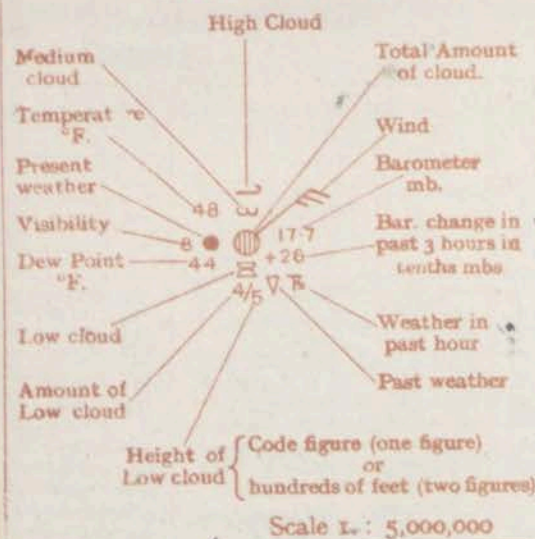
NELSON K. JOHNSON, K.C.B., D.Sc., Director,  
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

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

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



## STATION MODEL



6h Saturday 15th May

1948

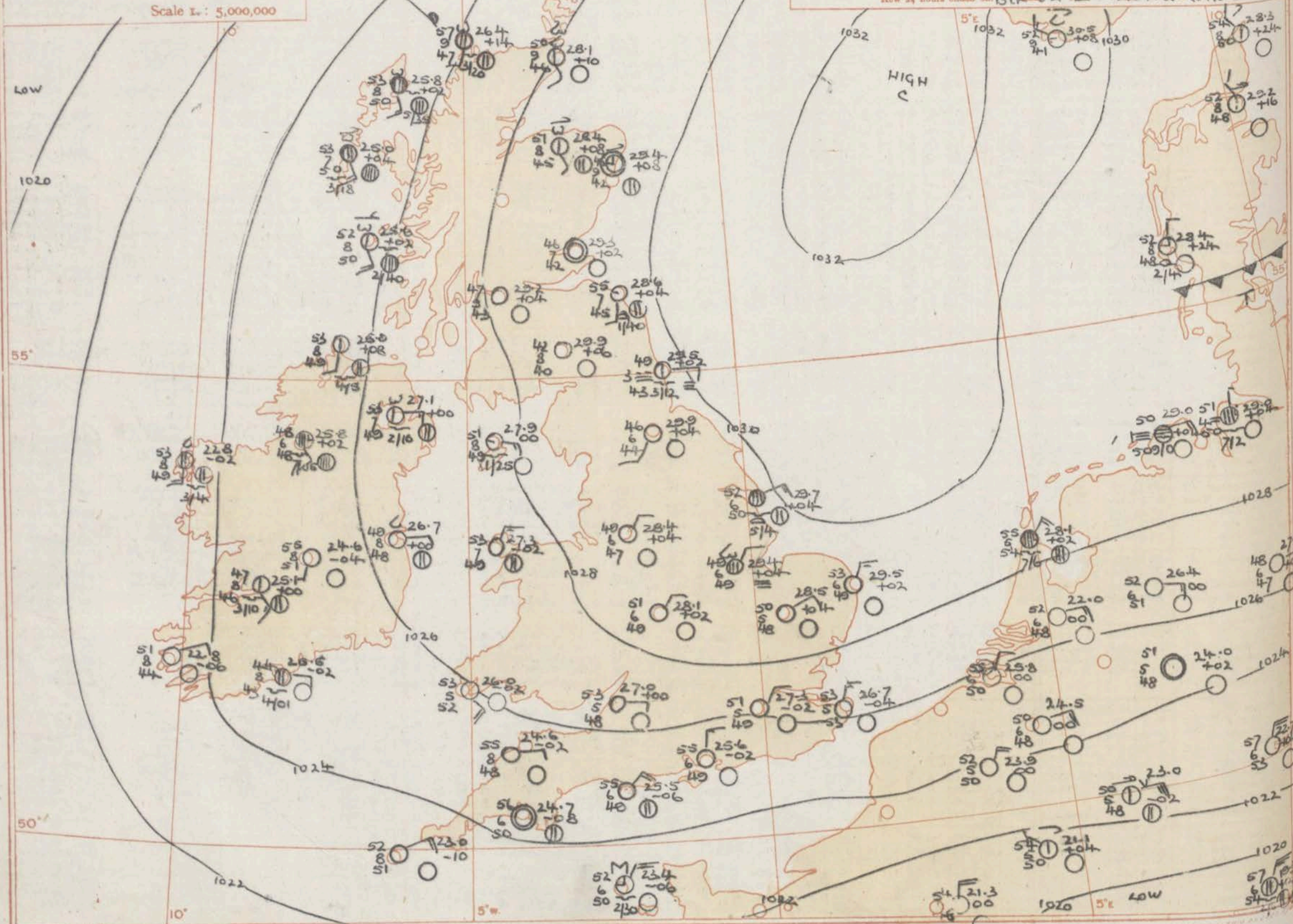
## LONDON OBSERVATIONS for yesterday and this morning

Day 0ph-15h Kensington, 0ph-15h Westminster 0ph-06h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset		Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day mm.	Night mm.	Yesterday hr.	Today	Yesterday %	Today %
Kew ...	bwly	bwly	b20w	72	52	43	-	-	13.0	-	-	-
Croydon ...	bwly	b20w	b20w	72	47	43	-	-	13.8	58	67	67
Greenwich ...	by	b20w	b20w	73	49	41	-	-	12.9	48	59	59
Westminster	.	.	.	73	53	48	-	-	.	57	85	85
Regents Park	.	.	.	74	51	42	-	-	.	49	63	63
Camden Square	b	b	.	76	51	46	-	-	.	.	63	63
Kensington ...	b2	b2	.	75	52	46	-	-	.	.	66	66
Hampstead ...	b	b	b2	71	49	46	-	-	.	.	60	60

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 0h. 15th May 3.2, 12h-24h 14.6, 0-10-20hrs 14.6









BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.Saturday 15<sup>th</sup> May 1948

No. 31586.

OBSERVATIONS at 00hr. G.M.T. 15 <sup>th</sup> May																				OBSERVATIONS at 06hr. G.M.T. 15 <sup>th</sup> May																				OBSERVATIONS Friday NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
District.	STATIONS.	Height above M.S.L. in feet	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.						State of Ground.	Weather.		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
					Dir.	Force.				Form.	Amount.	Height of Base Hundreds of feet.	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.	hh.	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.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Sunday 16th May 1948  
No. 31587

No. 3158

OBSERVATIONS at 12h. G.M.T. 15th May																				OBSERVATIONS at 18h. G.M.T. 15th May																				OBSERVATIONS during DAY (15th)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
Station	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather	Temp.	Dew Point	Visibility.	Cloud.							Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather	Temp.	Dew Point	Visibility.	Cloud.							Height of Base Hundreds of feet.	State of Ground.	Weather				Max. Temp. 24h. °F. (30)	Sun- shine 24h. (17)	Wind 24h. 11h (18)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
			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.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 18, 19, 30).

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

\* Information not usually received.

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

A = Lowest cloud present.

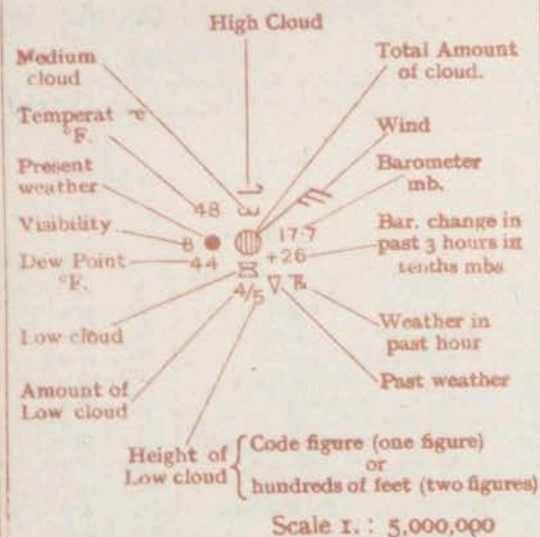
B = Next lowest cloud. See footnote p. 4.

B = Next lowest cloud. | ↓ See footnote p. 4.

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## STATION MODEL



6h

Sunday 16th May

1948

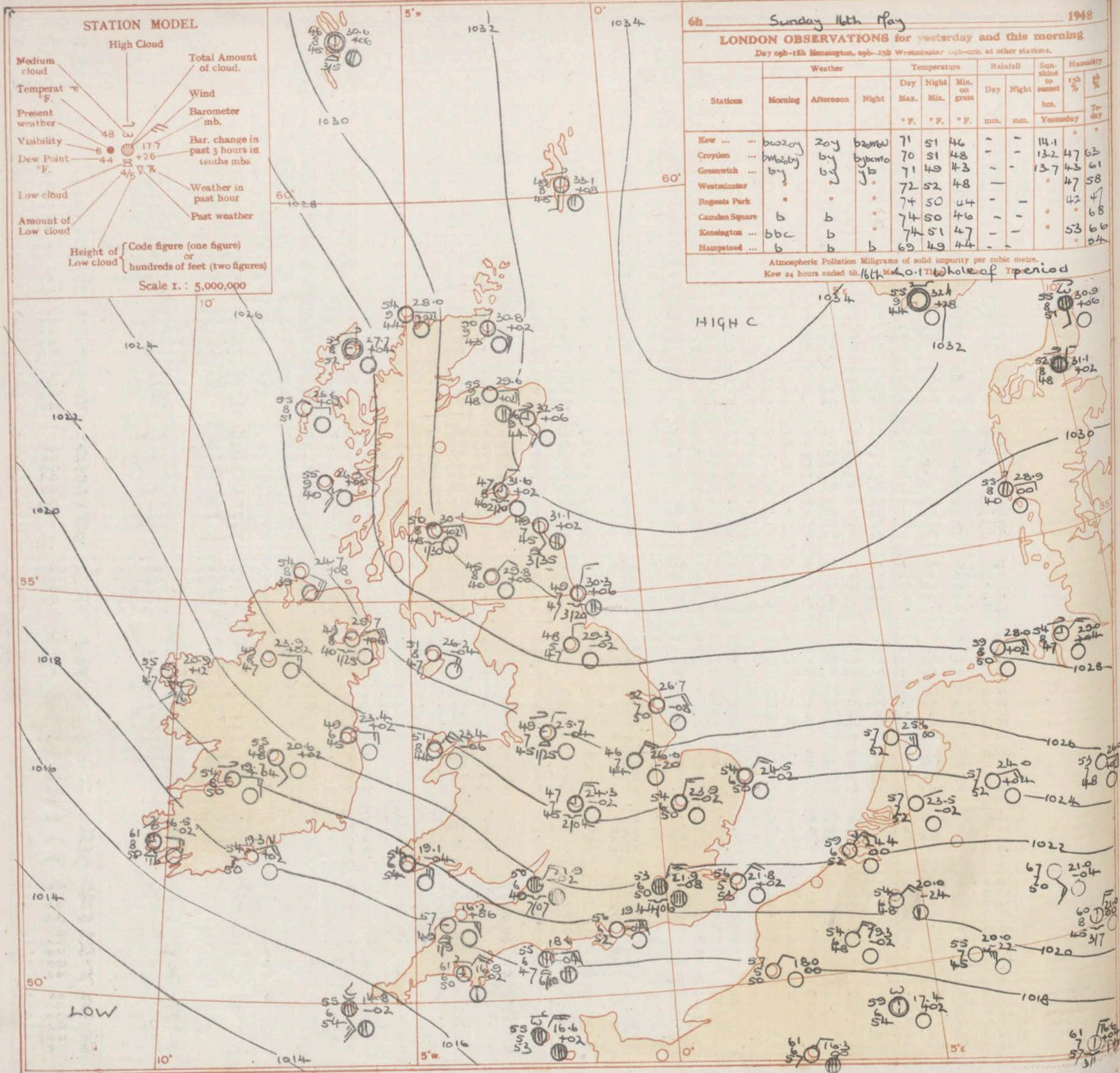
## LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-18h Westminster 09h-00h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on ground	Day	Night		% Yesterday	% Today
Kew ...	buc20y	20y	b2mbw	71	51	46	-	-	14.1	47	63
Croydon ...	buc20y	b y	b y b c m o	70	51	48	-	-	13.7	43	61
Greenwich ...	b y	b y	y b	71	49	43	-	-	47	58	
Westminster	.	.	.	72	52	48	-	-	42	47	
Regents Park	.	.	.	74	50	44	-	-	53	66	
Camden Square	b	b	.	74	50	46	-	-	53	66	
Kensington ...	b b c	b	.	74	51	47	-	-	53	66	
Hampstead ...	b	b	b	69	49	44	-	-	53	66	

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h. 16th May 20.1 Whole of period





1948

ing

Humidity

To-day

To-morrow

47 63

43 61

47 58

42 47

53 66

04

30.9

106

31.1

102

1030

1028

26

53 26

48

21.0

04

60 210

3 317

61 165

57 145

31

## GENERAL INFERENCE

A ridge of high pressure persists over the British Isles from an anti-cyclone centred off Norway.

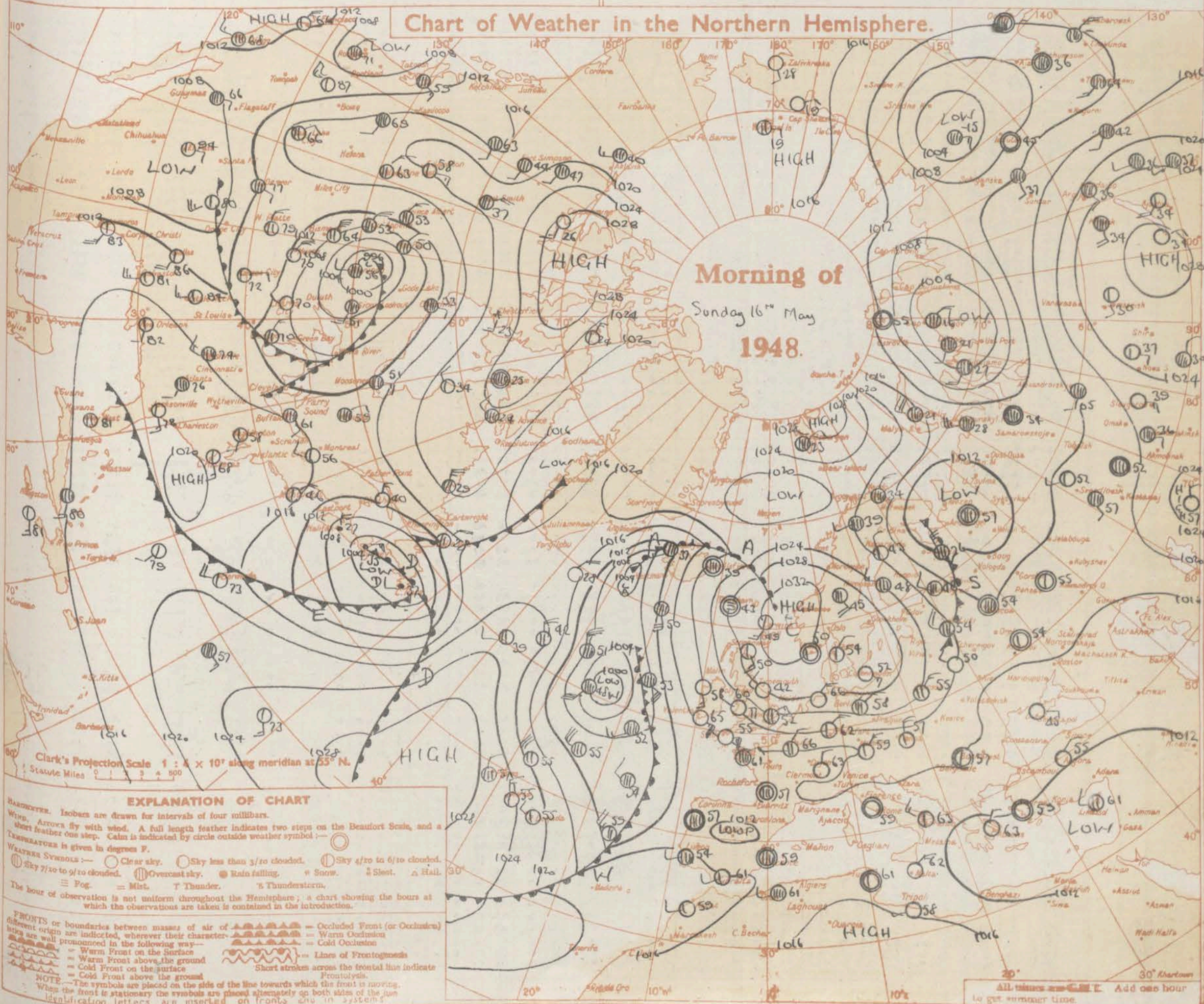
Fine weather will be maintained in most areas and it will continue cool in east coast regions with some patchy low cloud in the early morning. But thundery conditions from the continent may extend late tonight and tomorrow to extreme Southwest England.

## FURTHER OUTLOOK

Thundery conditions in extreme Southwest England are likely to extend only very slowly northeast. Fine weather will persist elsewhere apart from early morning low cloud in the East.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Sunday 16<sup>th</sup> May  
1948.





THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 16<sup>th</sup> May 1948

No. 3158

[illegible]

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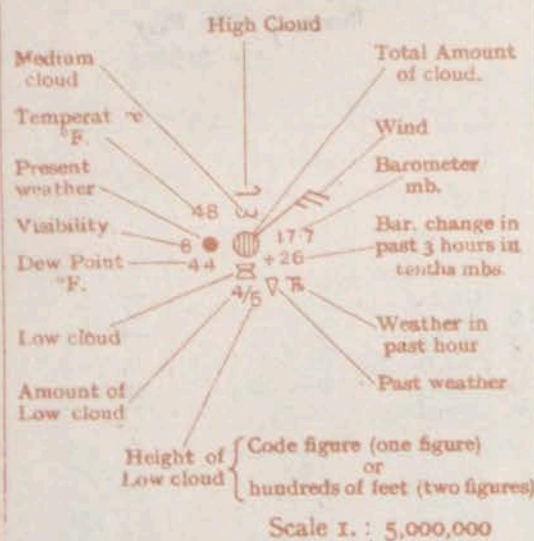
\* Information not usually received.  
‡ Second figure in col. (33) gives depth of snow in inches.







# STATION MODEL



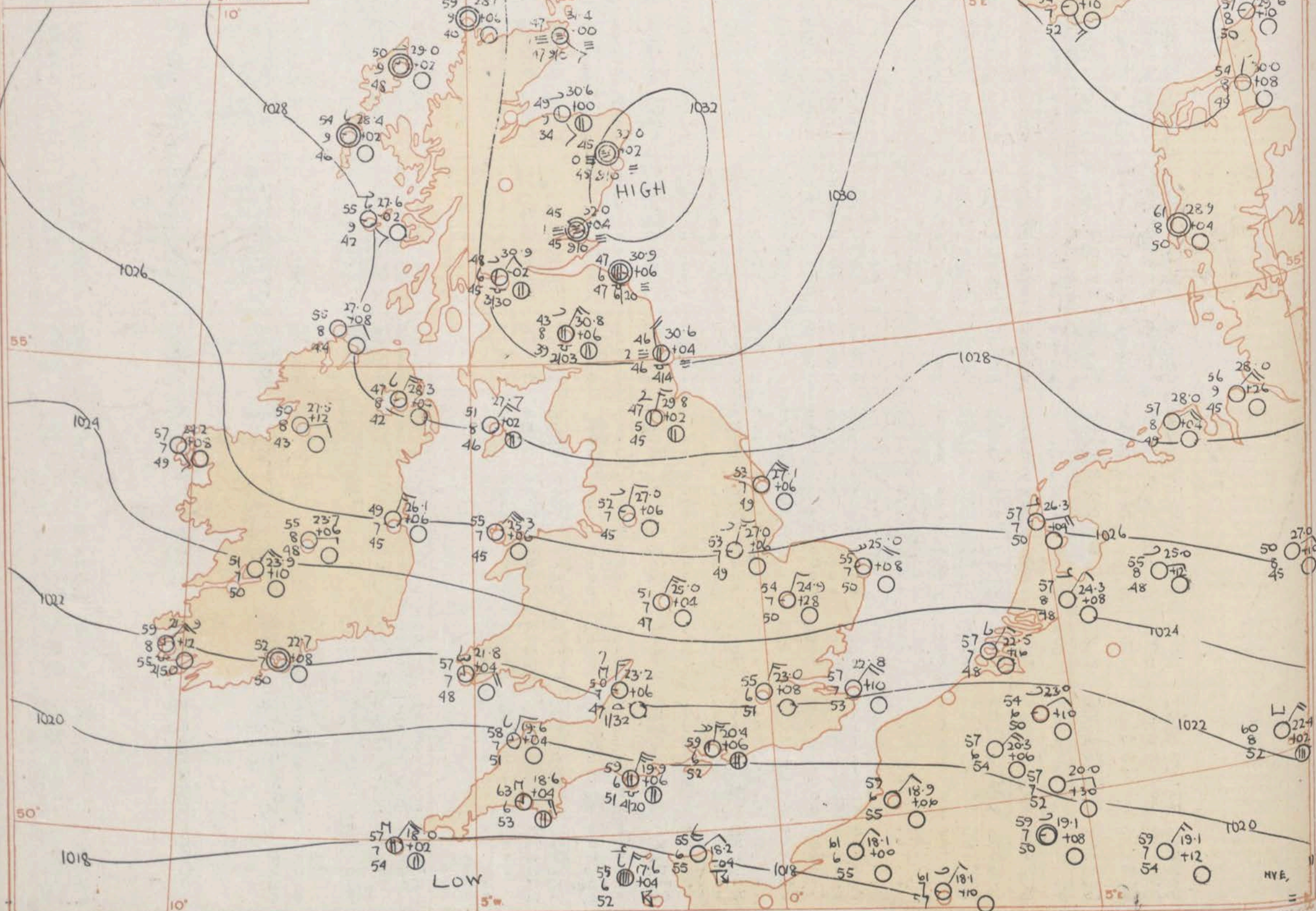
6h Monday 17th May 1948

## LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on ground	Day mm.	Night mm.		Yesterday	To-day
Kew ...	bz.by	by	bycbw	75	54	45	-	-	13.7	93	65
Croydon ...	cm.by	by	bybmo	73	53	48	-	-	12.1	93	61
Greenwich ...	by	by	byb	74	52	45	-	-	13.2	77	67
Westminster ...	.	.	.	76	55	50	-	-	.	50	54
Regents Park ...	.	.	.	77	50	46	-	-	.	54	59
Camden Square ...	b	b	.	78	53	49	-	-	.	54	59
Kensington ...	b	b	.	78	54	49	-	-	.	54	59
Hampstead ...	b	b	b	73	51	46	-	-	.	65	65

Atmospheric Pollution Milligrams of solid impurities per cubic metre  
Kew 24 hours ended 17th May 1948 whole of period.





A ridge of high pressure extending southwestwards from a slow moving anticyclone near Central Norway, will maintain mainly fine warm weather over the British Isles but it will continue cooler in many east coast areas and some fog will occur early tomorrow in eastern Scotland. There is a slight chance of some outbreaks of rain in the extreme southeast late tonight and tomorrow morning.

Little change.

# Chart of Weather in the Northern Hemisphere.

Morning of  
Monday 17<sup>th</sup> May,  
1948.

Clark's Projection Scale 1 : 4 x 10<sup>4</sup> 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.** is given in degrees F.  
**SKY SYMBOLS.** — Clear sky. — Sky less than 1/10 clouded. — Sky 1/10 to 2/10 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.**— This symbols are placed on the side of the line towards which the front is moving.  
When the front is stationary the symbols are placed alternately on both sides of the line.  
Identification letters are inserted on fronts and in systems.

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

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



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.

Monday 7th Mar

No. 588

1048

[illegible]

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



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

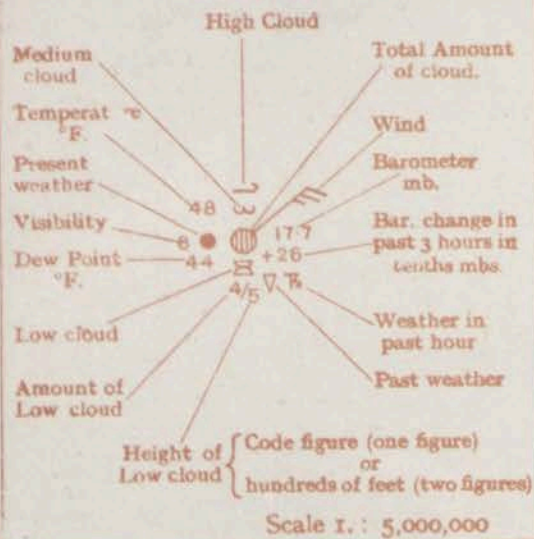
1048

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

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



# STATION MODEL



6h

Tuesday 18<sup>th</sup> May

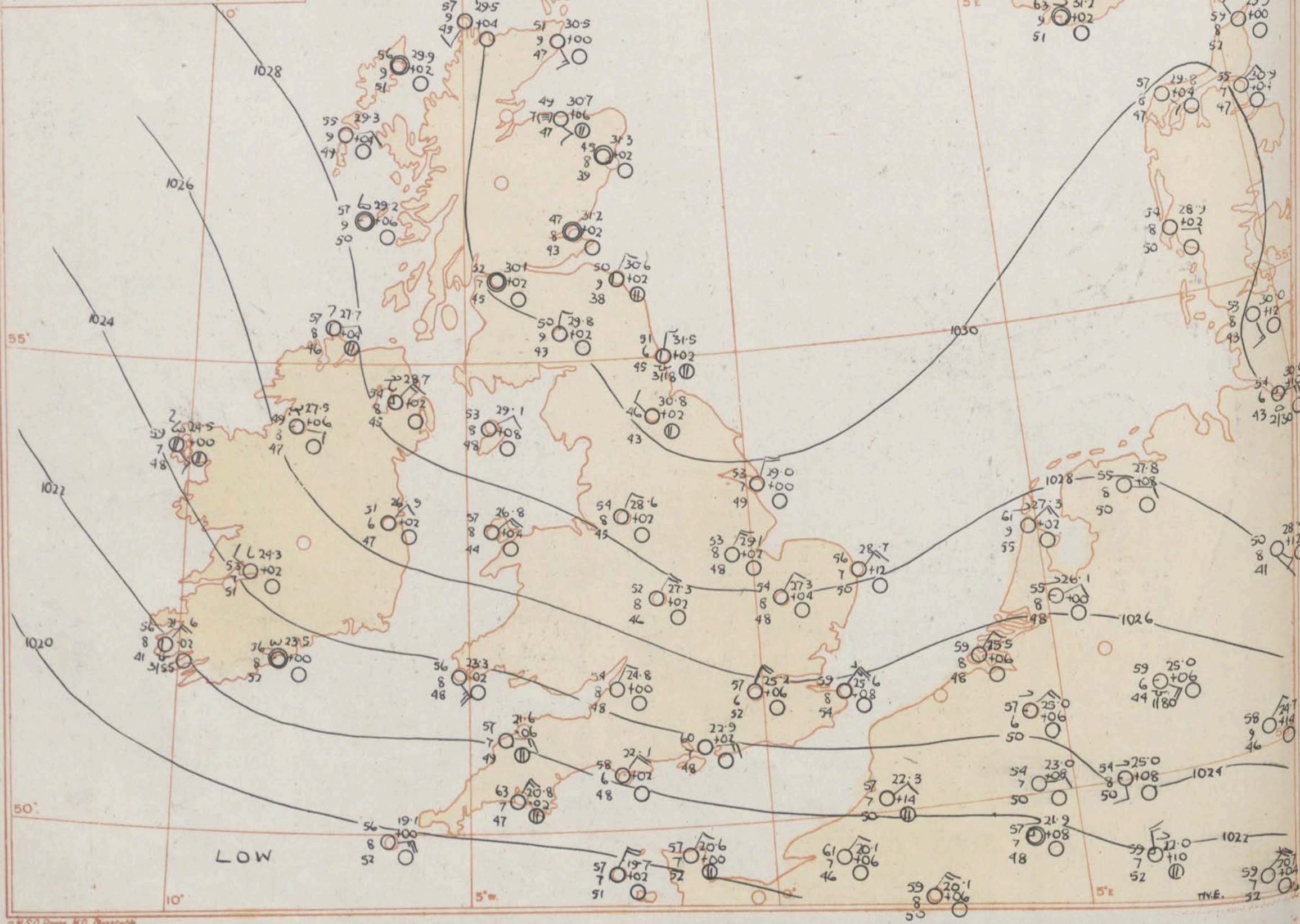
1948

## LONDON OBSERVATIONS for yesterday and this morning

Day 08h-12h Kensington, 09h-12h Westminster 08h-09h at other stations.

Stations	Weather			Temperature			Rainfall		Sun- shine to noon hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day mm.	Night mm.		Yest.	To-day
Kew ...	bwby	by	bymo	76	55	44	-	-	14.6	55	55
Croydon ...	b2oby	by	bybmo	73	53	47	-	-	14.3	55	55
Greenwich ...	by	by	byb	75	54	48	-	-	14.1	38	53
Westminster	.	.	.	77	56	51	-	-	.	41	55
Regents Park	.	.	.	78	54	46	-	-	.	38	51
Canterbury Square	b	b	.	79	54	50	-	-	.	.	55
Kensington ...	b	b	.	78	55	49	-	-	.	.	56
Hampstead ...	b	b	b	73	52	50	-	-	.	.	51

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 06.18<sup>h</sup> Max. 40.1 whole of period.





1948

ning

Humidity	1st	2nd	To-day
55	55		
38	53		
41	55		
38	51		
	55		
	56		
	51		

### GENERAL INFERENCE

An anticyclone is centred over south-west Norway.  
Fine weather will continue over all areas of the British Isles.  
It will be warm in most areas but rather cool on eastern coasts.

### FURTHER OUTLOOK

Probably little change.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Tuesday 18th May  
1948.

Clark's Projection Scale 1 : 4 x 10<sup>4</sup> 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.** 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.  
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— Warm Front above the ground  
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— 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.

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



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

Tuesday 18th May 1948

No. 31589

OBSERVATIONS at 00hr. G.M.T.

18th May

OBSERVATIONS at 06hr. G.M.T.

18th May

9 h.

OBSERVATIONS Monday NIGHT

District.	STATIONS	Height above M.S.L. in feet	OBSERVATIONS at 00hr. G.M.T.										OBSERVATIONS at 06hr. G.M.T.										OBSERVATIONS Monday NIGHT																							
			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														
			mb.	(1)	(2)	(3)	(4)	(5)				Form.		Amount.	Height of Base Hundreds of feet.			(18)	(19)					Form.		Amount.				Height of Base Hundreds of feet.			(32)	(33)	(34)	(35)										
												Low.	Med.	High.					Low.				Med.	High.																						
(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)												
1	Kew	16	25.1	+10					56	49	7					24.6	+6	ENE	4	2	59	51	6						0	by	bny	55	49													
	Croydon	217	24.7	+10					56	49	7					28.2	+6	NE	4	3	57	52	6						0	by	bb ny	53	47													
	S. Farnborough	226	23.5	+2					57	48	7					24.3	+4	NE	3	5	56	51	7						0	by	bnywb	53	38													
	Boscombe Down	417	22.8	-2					61	51	7					23.3	-2	NE	5	5	56	50	7						0	by	b	53	50													
	Calshot	8	22.8	-2					58	47	7					23.4	+14	ENE	4	5	60	53	7						0	by	b	58														
	Tangmere	53	22.7	0					58	47	7					22.9	+2	E	3	5	60	48	7						0	by	byb	57	55													
	Lymington	341	23.6	+8					57	49	7					24.6	+10	E	5	5	61	50	8						0	by	bnywb	56	51													
	Manston	140	24.9	+6					56	49	7					25.6	+8	E	5	5	59	54	8						0	by	b	55	52													
	Shoeburyness	11	25.5	+10					57	52	7					26.7	+12	E	5	5	59	56	7						0	by	b	54	50													
	Felixstowe	10	26.9	+6					59	48	7					26.3	+10	E	5	5	55	52	8						0	by	b	54	51													
	Gorleston	5														28.7	+12	ENE	3	5	56	50	7						0	by	b	53	*													
2	Mildenhall	15	26.6	+6					49	45	8					27.3	+4	ENE	2	5	54	48	8						0	by	bbw	45	37													
	West Raynham	250	27.5	+10					50	45	7					27.3	+4	NE	1	5	54	49	8						0	by	b	47	41													
	Waddington	335														29.1	+2	NE	3	5	53	48	8						0	by	b	46	41													
	Cranfield	340	25.7	+6					51	44	7					26.2	+2	NE	4	5	51	46	6						0	by	bnywb	46	42													
	Honiley	427	26.8	+12					52	45	8					27.3	+2	NE	4	5	52	46	8						0	by	b	47	42													
3	Little Rissington	731	25.8	+14					53	47	7					26.0	+2	ENE	3	5	51	46	7						0	by	b	48	45													
	Defford	58	24.1	+14					55	47	7					27.0	+6	NNE	3	5	52	48	8						0	by	b	47	43													
	Bristol	209	24.5	+10					56	47	8					24.8	+102	NNE	1	5	54	48	8						0	by	b	51	41													
	Hartland Point	299	21.2	+4					65	46	8					21.6	-6	E	3	5	57	49	7						0	by	b	55	52													
	Yeovilton	30														23.0	0	NE	2	5	55	47	8						0	by	bmo	51	41													
	Portland Bill	32	22.1	+4					60	48	7					22.1	+2	ENE	4	5	58	48	6						0	by	bny	57	41													
	Exeter	100	22.7	+4					62	46	7					22.4	-2	NE	4	5	58	49	8						0	by	bny	57	41													
	Plymouth	86	21.4	+6					65	48	7					20.8	-2	ENE	3	5	63	47	7						0	by	bny	62	58													
	St. Eval	345	21.5	+6					64	48	7					21.0	-2	ENE	3	5	59	49	7						0	by	bny	58	50													
	Lizard	340	20.4	+8					58	50	8					19.5	-6	E	4	5	57	51	7						0	by	b	57	52													
	Guernsey	340	19.9	+2					51	51	8					19.7	+2	NE	4	5	57	51	7						0	by	b	54	52													
4	Scilly, St. Marys	163	19.6	+4					58	54	8					19.1	0	E	5	5	56	52	8						0	by	bny	56	46													
	Penryn	148	23.5	+6					62	48	7					23.6	+2	NW	1	5	56	46	7						0	by	bny	54	46													
	Penryn	143	22.1	+6					61	52	7					23.3	-2	E	5	5	56	48	8						0	by	bny	55	41													
	Aberporth	425	24.1	+10					60	51	7					24.5	+6	ENE	2	5	57	49	7						0	by	bny	52	41													
5	Holyhead (Valley)	32	26.0	+6					57	47	7					26.8	+4	ENE	4	5	57	44	8						0	by	bnywb	51	43													
	Hawarden	15	27.7	+6					50	49	7					28.4	+4	S	1	5	50	44	6						0	by	bbw	39	37													
	Manchester	230	25.1	+10					50	44	7					28.6	+2	NE	1	5	54	45	8						0	by	bnywb	46	35													
	Squires Gate	33	28.1	+8					51	44	8					28.8	0	NE	3	5	55	43	8						0	by	b	48	40													
	Salford	48	29.1	+8					51	44	8					29.5	+2	ENE	4	5	50	40	8						0	by	bnywb	46	40													
6	Finsbury	28	23.2	+10					47	43	7					29.7	+4	NNW	2	5	47	43	6						0	by	b	40	34													
	Spurn Head	29	28.8	+6					50	48	7					29.0	0	NNE	4	5	53	49	7						0	by	bnywb	49	35													
	Leeming	105	30.4	+6					46	43	6					30.8	+2	NNW	2	5	46	43	6						0	by	bnywb	40	35													
	Tynemouth	108	31.3	0					51	42	7					31.5	+2	N	1	5	51	45	6						0	by	bnywb	48	40													
7	Ackington	138	30.9	-2					42	39	7					30.8	-2	W	1	5	44	41	7						0	by	bnywb	37	35													
	St. Abb's Head	280	30.4	-10					51	4																																				



OBSERVATIONS at 18h. G.M.T. 18<sup>th</sup> May

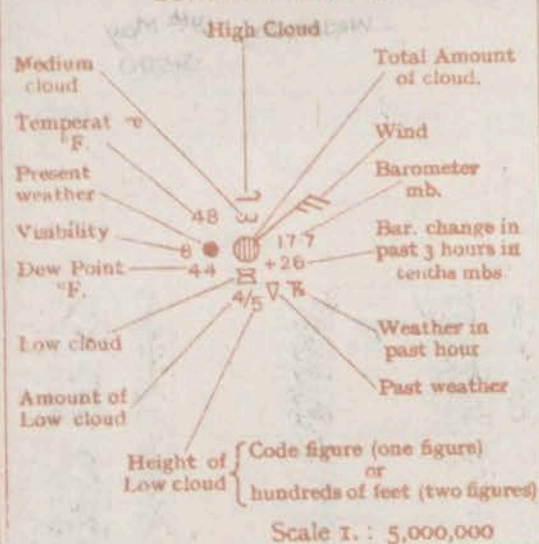
OBSERVATIONS during DAY (18<sup>th</sup>)CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30)

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



## STATION MODEL



H 32.6  
G 8  
H 1032

6h

Wednesday 19th May

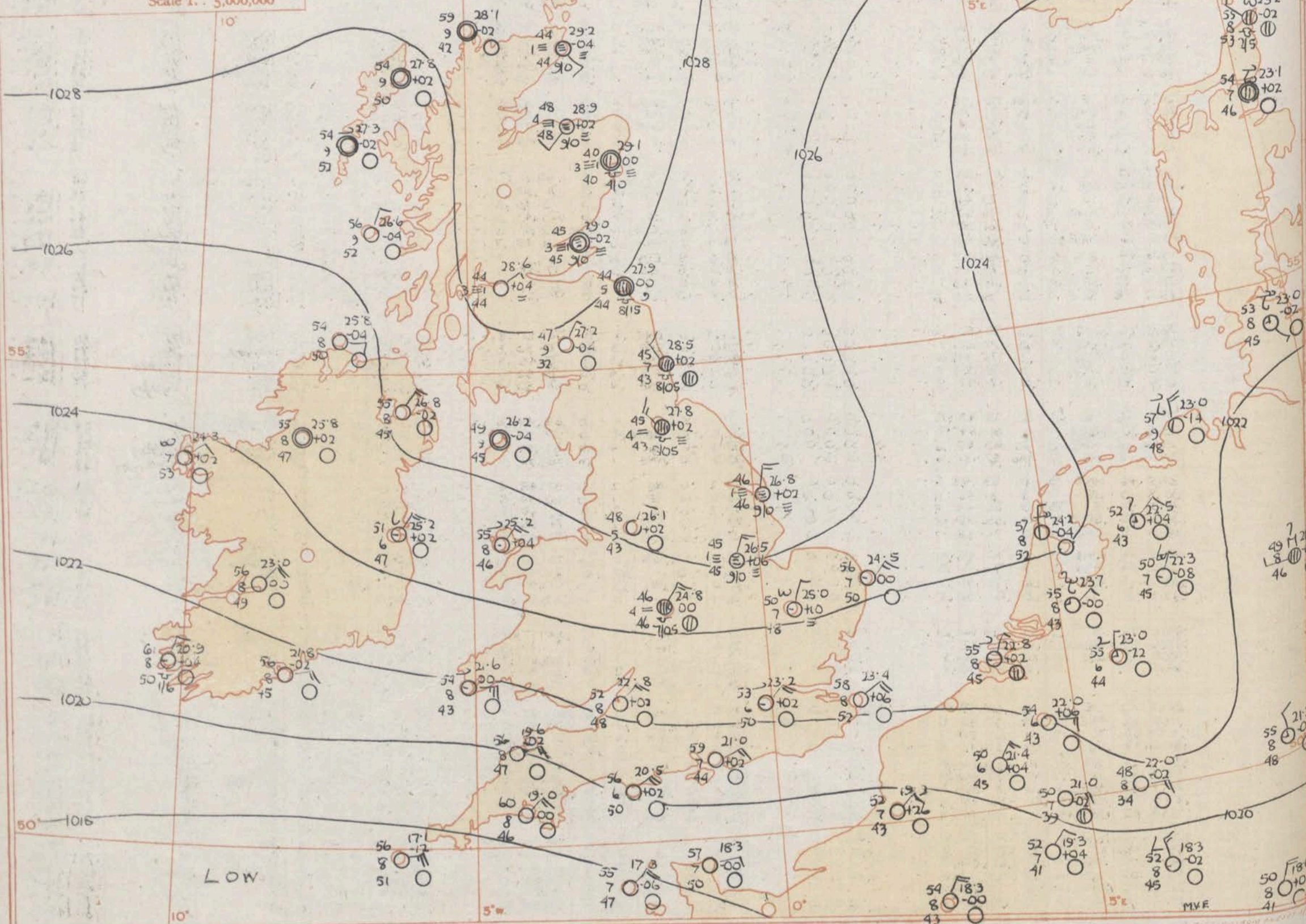
1948

## LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day mm.	Night mm.		Yesterday %	To-day %
Kew ...	bzoy	by	by	77	54	45	-	-	14.6	35	53
Croydon ...	bzoy	by	bymow	76	50	40	-	-	14.5	33	49
Greenwich ...	by	by	bymo	77	52	45	-	-	14.4	33	50
Westminster ...	.	.	.	78	52	44	-	-	.	35	45
Regents Park	.	.	.	80	52	48	-	-	.	.	54
Canter Square	b	b	.	79	53	47	-	-	.	56	59
Knightsbridge	b	b	.	75	51	50	-	-	.	.	49
Hampstead ...	bc	b	b	.	.	.	-	-	.	.	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h. 19th Max. 0.2 Time 18.1 Min. 0.1 Time 18.1





1948

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Humidity

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## GENERAL INFERENCE

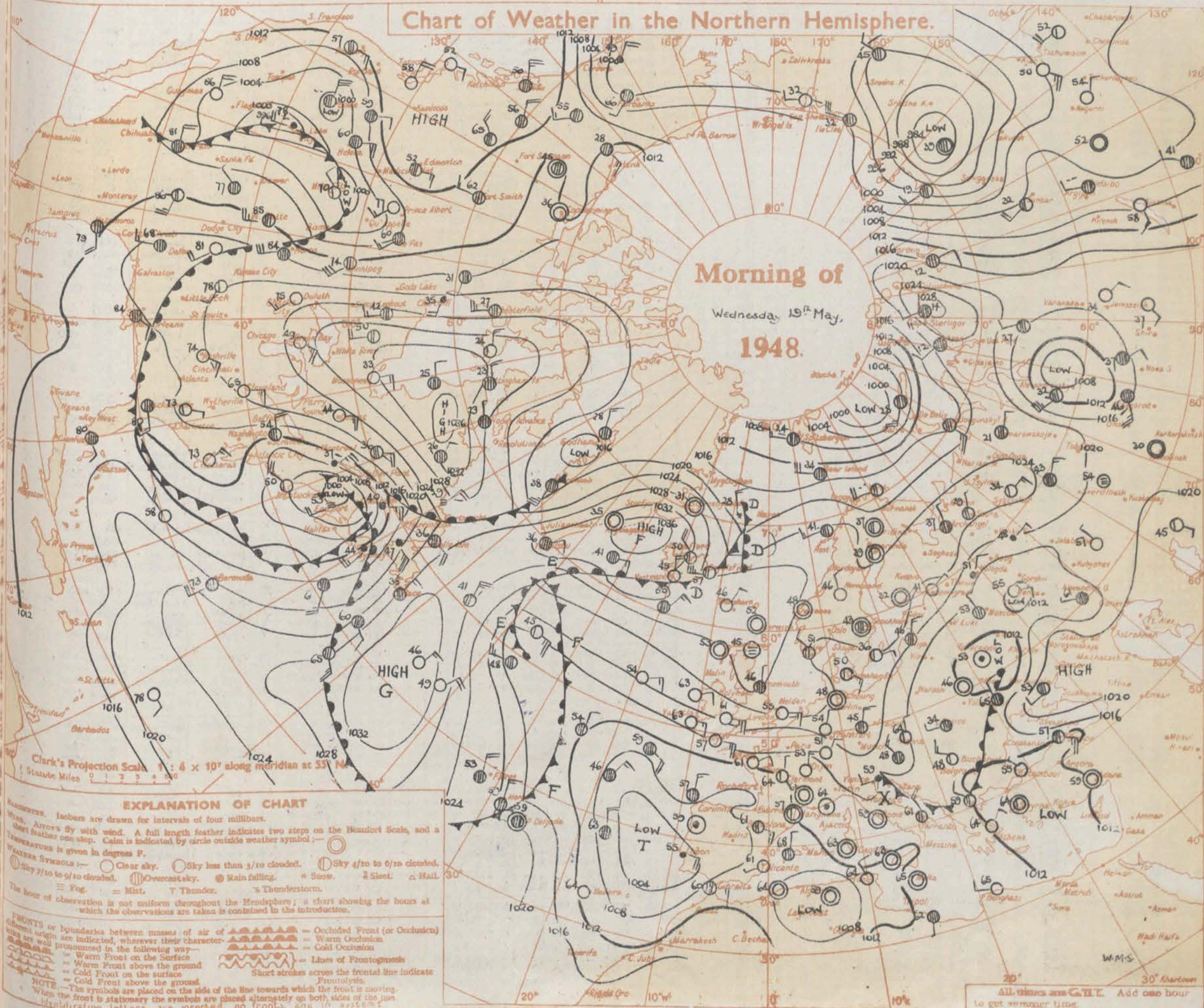
## FURTHER OUTLOOK

An anticyclone over Iceland is spreading slowly southeast and the ridge of high pressure over the British Isles is weakening. A frontal trough is moving south into the North Sea and a shallow thundery depression over Denmark is moving southwest. It will be fair and warm to-day but much colder conditions should reach eastern and northern districts within the next 24 hours. There is a chance of some rain in eastern districts tonight or tomorrow morning, with the southeast most threatened.

Colder in all areas. Chance of some showers in the South and East.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Wednesday 19<sup>th</sup> May,  
1948.



### EXPLANATION OF CHART

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

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



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday 19<sup>th</sup>. May 1948

No. 31590

[illegible]

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



BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Thursday 20th May

1948

No. 31591

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

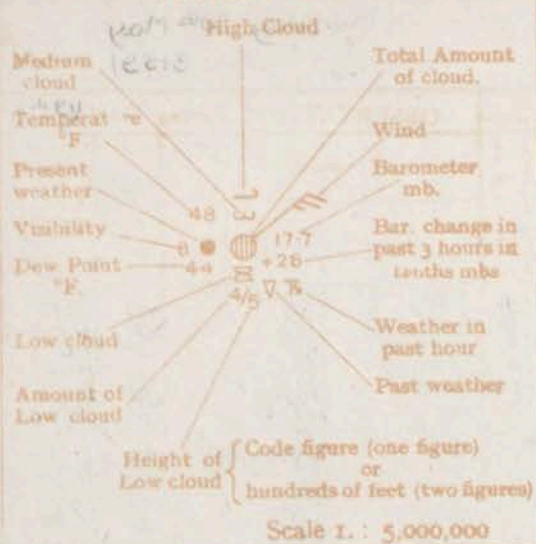
OBSERVATIONS at 18h. G.M.T. 19th May

OBSERVATIONS during DAY (19th)

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



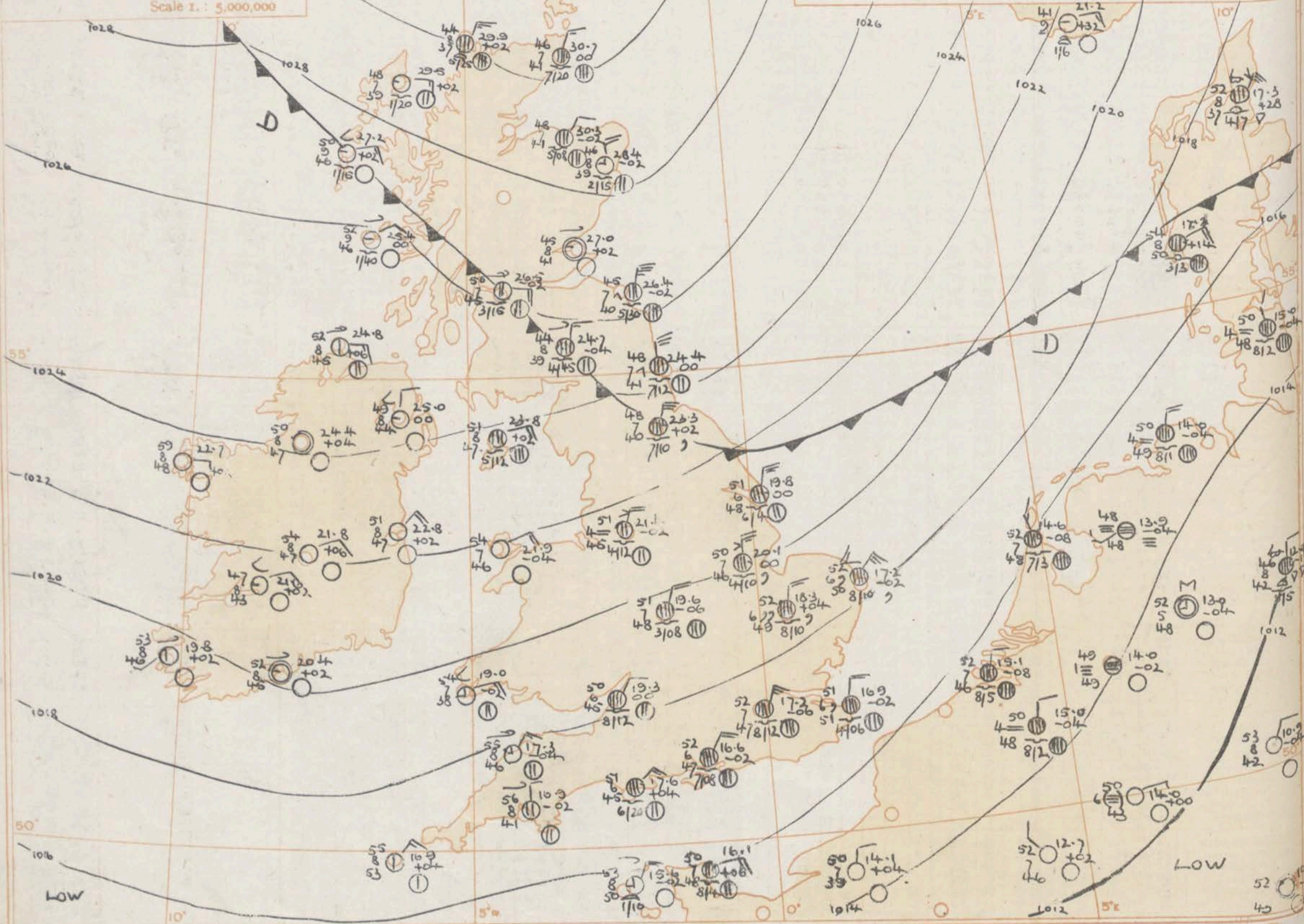
6h Thursday 20th May 1948

## LONDON OBSERVATIONS for yesterday and this morning

Day 08-15h Kensington, 09h-15h Westminster, 09h-00h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset		Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on gauge	Day	Night	hrs.	%	Yesterday	Today
Kew	b2oy	by	by2bcn6	73	48	43	-	Tr	14.0	33	77	81
Croydon	bwbby	by	bycymo	71	47	45	-	-	14.1	31	77	81
Greenwich	by	by	bcn6	72	47	40	-	Tr	14.0	31	79	81
Westminster	.	.	.	73	48	47	-	-	.	31	79	81
Regents Park	.	.	.	74	48	42	-	-	.	31	79	81
Camden Square	b	b	.	77	48	46	-	-	.	65	91	87
Kensington	o	bbc	.	75	48	43	-	-	.	65	91	87
Hampstead	bc	bc	o	71	45	41	-	-	.	.	.	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h 20th May 0.1 9.8 hrs 19th < 0.1 Rest of Period



cloudy  
may  
bright



1948

ing

Humidity  
1st  
2nd

Temp  
Day  
Night

33 77  
31 81  
41 79  
31 79  
80  
65 91  
87

Period

17.3  
+2.8  
17.7

50  
150  
812

10.2  
10.3  
10.4  
10.5  
10.6  
10.7  
10.8  
10.9  
11.0  
11.1  
11.2  
11.3  
11.4  
11.5  
11.6  
11.7  
11.8  
11.9  
12.0

53  
8  
42

52  
42

## GENERAL INFERENCE

A strong Northeast current of air will give much colder mainly cloudy weather in the Midlands East and Southeast England and there may be some showers. In the North and West it will be fair and bright though colder than of late.

## FURTHER OUTLOOK

Colder weather continuing: mainly dry but probably some showers in the North.

### Gale Warning:-

North Cones hoisted on the East Coast of England between Hartlepool and Beachy Head.

## Chart of Weather in the Northern Hemisphere.

Morning of

Thursday 20<sup>th</sup> May.

1948.

Clark's Projection Scale 1 : 4 x 10<sup>7</sup> 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.  
**WINDS.** Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.  
**TEMPERATURE.** Temperature is given in degrees F.  
**WEATHER SYMBOLS.** — Clear sky. — Sky less than 2/10 clouded. — Sky 2/10 to 5/10 clouded. — Sky 5/10 to 9/10 clouded. — Overcast sky. — Rain falling. — Snow. — Sleet. — Hail. — Fog. — Mist. — Thunder. — Thunderstorm.  
The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

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

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



BRITISH  
SECTION

THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday 20<sup>th</sup> May 1948

No. 3152

[illegible]

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

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



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

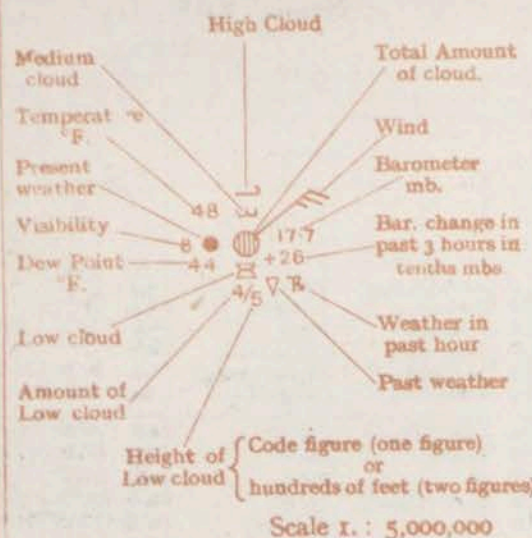
Friday 21st May 1948  
No. 31532

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

Director,  
U.S. W.C.A.



# STATION MODEL



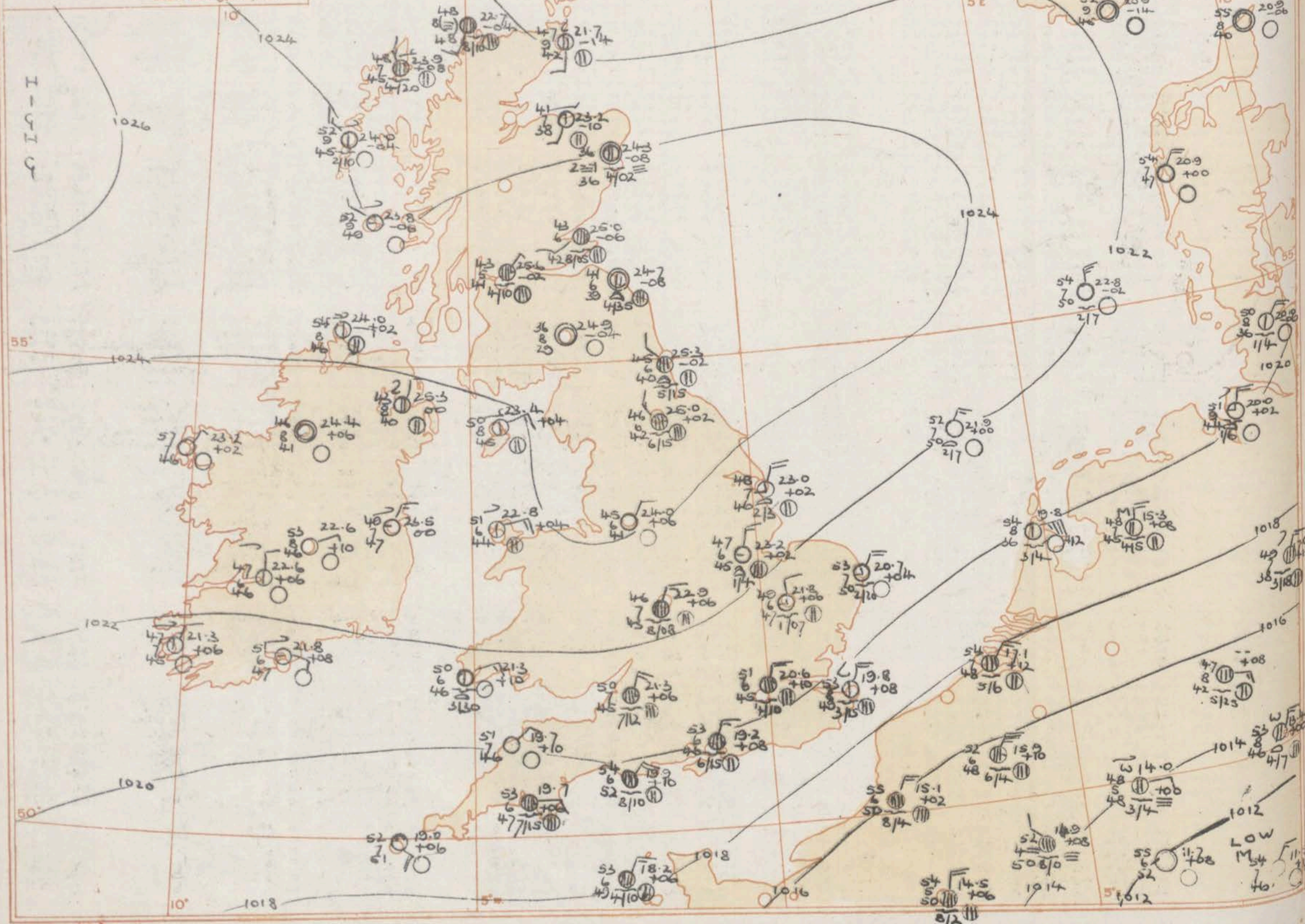
6th Friday 21st May 1948

## LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperatures			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on gram	Day mm.	Night mm.		Yest.	To-day
Kew ...	cwldo2o	bc2o	cwldo2o	63	51	50	-	-	5.7		
Croydon ...	cwldo	c2ob2o	b2ocwldo	63	51	51	-	-	6.0	43	51
Greenwich ...	c	cbyc	c	63	50	48	-	-	5.3		57
Westminster				66	52	51	-	-			66
Regents Park				66	49	44	-	-		53	63
Camden Square	c	b		66	51	49	-	-			66
Kensington ...	cbbcb	bc		63	51	50	-	-		72	73
Hampstead ...	obc	o	bc	61	47	43	-	-			62

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6th 21st Max 0.1 84.5 on 20th 40.1 in Rest of Period





1948

## GENERAL INFERENCE

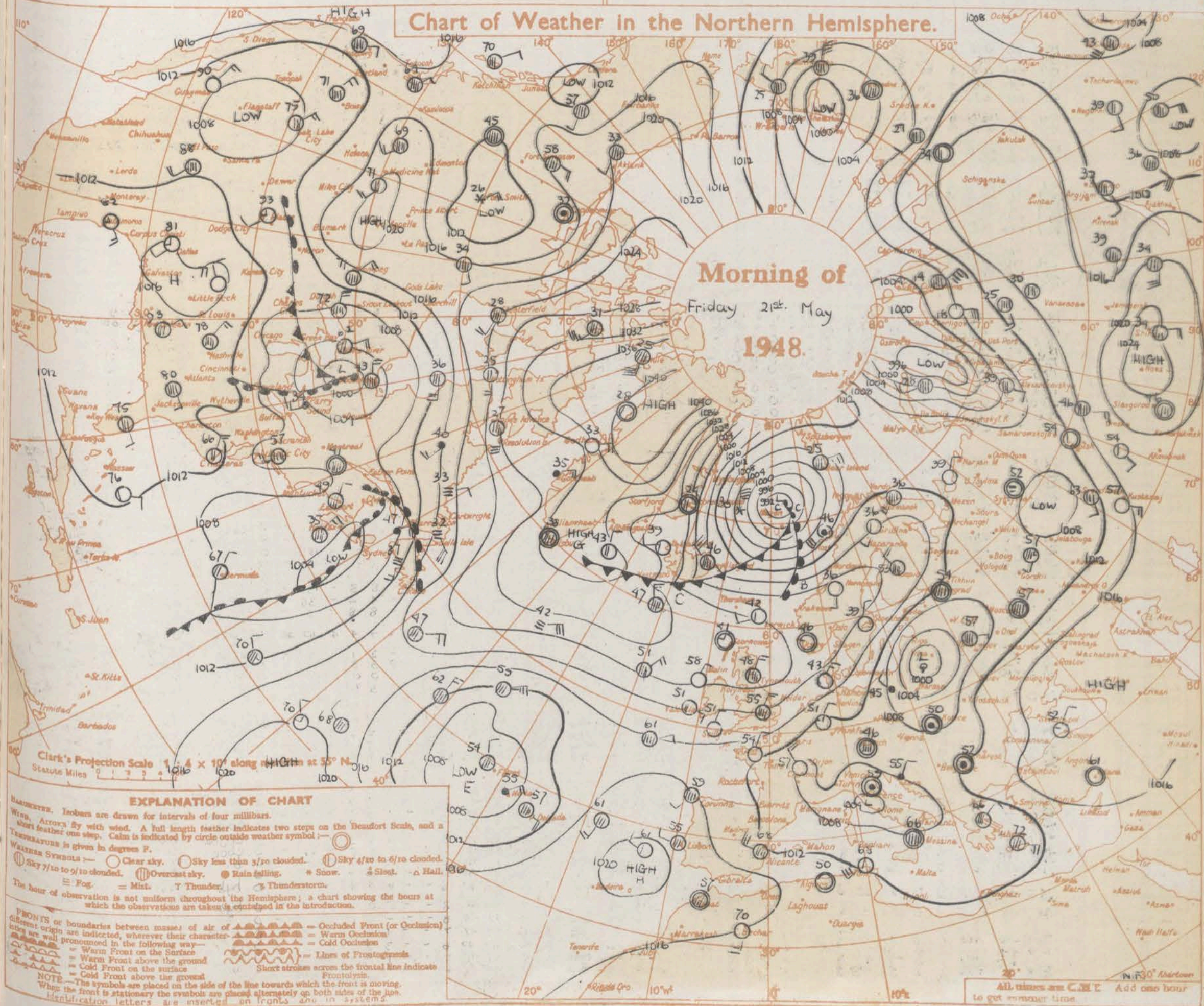
A ridge of high pressure over Scotland and the North Sea is moving South followed by a trough of Low pressure now just North of Scotland. Weather will be mainly fair with some occasional slight rain or showers in the North. There will be local morning fog or mist in Western districts of England. There will be little change of temperature. Some local ground frost will occur.

## FURTHER OUTLOOK

Cool. Continuing dry in most districts.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Friday 21st. May  
1948.





BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.Friday 21<sup>st</sup> May

1948

No. 31592

		OBSERVATIONS at 00hr. G.M.T. 21 <sup>st</sup> May																		OBSERVATIONS at 06hr. G.M.T. 21 <sup>st</sup> May																		OBSERVATIONS Thursday NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. °F. (6)	Dew Point °F. (7)	Visibility. (8)	Cloud.					Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind.		Weather.	Temp. °F. (26)	Dew Point °F. (27)	Visibility. (28)	Cloud.					Barom. at M.S.L. mb. (37)	Change in 3 hours. (38)	Wind.		Weather.	Temp. °F. (46)	Dew Point °F. (47)	Visibility. (48)	Cloud.					Barom. at M.S.L. mb. (57)	Change in 3 hours. (58)	Wind.		Weather.	Temp. °F. (66)	Dew Point °F. (67)	Visibility. (68)	Cloud.					Barom. at M.S.L. mb. (77)	Change in 3 hours. (78)	Wind.		Weather.	Temp. °F. (86)	Dew Point °F. (87)	Visibility. (88)	Cloud.					Barom. at M.S.L. mb. (97)	Change in 3 hours. (98)	Wind.		Weather.	Temp. °F. (106)	Dew Point °F. (107)	Visibility. (108)	Cloud.					Barom. at M.S.L. mb. (117)	Change in 3 hours. (118)	Wind.		Weather.	Temp. °F. (126)	Dew Point °F. (127)	Visibility. (128)	Cloud.					Barom. at M.S.L. mb. (137)	Change in 3 hours. (138)	Wind.		Weather.	Temp. °F. (146)	Dew Point °F. (147)	Visibility. (148)	Cloud.					Barom. at M.S.L. mb. (157)	Change in 3 hours. (158)	Wind.		Weather.	Temp. °F. (166)	Dew Point °F. (167)	Visibility. (168)	Cloud.					Barom. at M.S.L. mb. (177)	Change in 3 hours. (178)	Wind.		Weather.	Temp. °F. (186)	Dew Point °F. (187)	Visibility. (188)	Cloud.					Barom. at M.S.L. mb. (197)	Change in 3 hours. (198)	Wind.		Weather.	Temp. °F. (206)	Dew Point °F. (207)	Visibility. (208)	Cloud.					Barom. at M.S.L. mb. (217)	Change in 3 hours. (218)	Wind.		Weather.	Temp. °F. (226)	Dew Point °F. (227)	Visibility. (228)	Cloud.					Barom. at M.S.L. mb. (237)	Change in 3 hours. (238)	Wind.		Weather.	Temp. °F. (246)	Dew Point °F. (247)	Visibility. (248)	Cloud.					Barom. at M.S.L. mb. (257)	Change in 3 hours. (258)	Wind.		Weather.	Temp. °F. (266)	Dew Point °F. (267)	Visibility. (268)	Cloud.					Barom. at M.S.L. mb. (277)	Change in 3 hours. (278)	Wind.		Weather.	Temp. °F. (286)	Dew Point °F. (287)	Visibility. (288)	Cloud.					Barom. at M.S.L. mb. (297)	Change in 3 hours. (298)	Wind.		Weather.	Temp. °F. (306)	Dew Point °F. (307)	Visibility. (308)	Cloud.					Barom. at M.S.L. mb. (317)	Change in 3 hours. (318)	Wind.		Weather.	Temp. °F. (326)	Dew Point °F. (327)	Visibility. (328)	Cloud.					Barom. at M.S.L. mb. (337)	Change in 3 hours. (338)	Wind.		Weather.	Temp. °F. (346)	Dew Point °F. (347)	Visibility. (348)	Cloud.					Barom. at M.S.L. mb. (357)	Change in 3 hours. (358)	Wind.		Weather.	Temp. °F. (366)	Dew Point °F. (367)	Visibility. (368)	Cloud.					Barom. at M.S.L. mb. (377)	Change in 3 hours. (378)	Wind.		Weather.	Temp. °F. (386)	Dew Point °F. (387)	Visibility. (388)	Cloud.					Barom. at M.S.L. mb. (397)	Change in 3 hours. (398)	Wind.		Weather.	Temp. °F. (406)	Dew Point °F. (407)	Visibility. (408)	Cloud.					Barom. at M.S.L. mb. (417)	Change in 3 hours. (418)	Wind.		Weather.	Temp. °F. (426)	Dew Point °F. (427)	Visibility. (428)	Cloud.					Barom. at M.S.L. mb. (437)	Change in 3 hours. (438)	Wind.		Weather.	Temp. °F. (446)	Dew Point °F. (447)	Visibility. (448)	Cloud.					Barom. at M.S.L. mb. (457)	Change in 3 hours. (458)	Wind.		Weather.	Temp. °F. (466)	Dew Point °F. (467)	Visibility. (468)	Cloud.					Barom. at M.S.L. mb. (477)	Change in 3 hours. (478)	Wind.		Weather.	Temp. °F. (486)	Dew Point °F. (487)	Visibility. (488)	Cloud.					Barom. at M.S.L. mb. (497)	Change in 3 hours. (498)	Wind.		Weather.	Temp. °F. (506)	Dew Point °F. (507)	Visibility. (508)	Cloud.					Barom. at M.S.L. mb. (517)	Change in 3 hours. (518)	Wind.		Weather.	Temp. °F. (526)	Dew Point °F. (527)	Visibility. (528)	Cloud.					Barom. at M.S.L. mb. (537)	Change in 3 hours. (538)	Wind.		Weather.	Temp. °F. (546)	Dew Point °F. (547)	Visibility. (548)	Cloud.					Barom. at M.S.L. mb. (557)	Change in 3 hours. (558)	Wind.		Weather.	Temp. °F. (566)	Dew Point °F. (567)	Visibility. (568)	Cloud.					Barom. at M.S.L. mb. (577)	Change in 3 hours. (578)	Wind.		Weather.	Temp. °F. (586)	Dew Point °F. (587)	Visibility. (588)	Cloud.					Barom. at M.S.L. mb. (597)	Change in 3 hours. (598)	Wind.		Weather.	Temp. °F. (606)	Dew Point °F. (607)	Visibility. (608)	Cloud.					Barom. at M.S.L. mb. (617)	Change in 3 hours. (618)	Wind.		Weather.	Temp. °F. (626)	Dew Point °F. (627)	Visibility. (628)	Cloud.					Barom. at M.S.L. mb. (637)	Change in 3 hours. (638)	Wind.		Weather.	Temp. °F. (646)	Dew Point °F. (647)	Visibility. (648)	Cloud.					Barom. at M.S.L. mb. (657)	Change in 3 hours. (658)	Wind.		Weather.	Temp. °F. (666)	Dew Point °F. (667)	Visibility. (668)	Cloud.					Barom. at M.S.L. mb. (677)	Change in 3 hours. (678)	Wind.		Weather.	Temp. °F. (686)	Dew Point °F. (687)	Visibility. (688)	Cloud.					Barom. at M.S.L. mb. (697)	Change in 3 hours. (698)	Wind.		Weather.	Temp. °F. (706)	Dew Point °F. (707)	Visibility. (708)	Cloud.					Barom. at M.S.L. mb. (717)	Change in 3 hours. (718)	Wind.		Weather.	Temp. °F. (726)	Dew Point °F. (727)	Visibility. (728)	Cloud.					Barom. at M.S.L. mb. (737)	Change in 3 hours. (738)	Wind.		Weather.	Temp. °F. (746)	Dew Point °F. (747)	Visibility. (748)	Cloud.					Barom. at M.S.L. mb. (757)	Change in 3 hours. (758)	Wind.		Weather.	Temp. °F. (766)	Dew Point °F. (767)	Visibility. (768)	Cloud.					Barom. at M.S.L. mb. (777)	Change in 3 hours. (778)	Wind.		Weather.	Temp. °F. (786)	Dew Point °F. (787)	Visibility. (788)	Cloud.					Barom. at M.S.L. mb. (797)	Change in 3 hours. (798)	Wind.		Weather.	Temp. °F. (806)	Dew Point °F. (807)	Visibility. (808)	Cloud.					Barom. at M.S.L. mb. (817)	Change in 3 hours. (818)	Wind.		Weather.	Temp. °F. (826)	Dew Point °F. (827)	Visibility. (828)	Cloud.					Barom. at M.S.L. mb. (837)	Change in 3 hours. (838)	Wind.		Weather.	Temp. °F. (846)	Dew Point °F. (847)	Visibility. (848)	Cloud.					Barom. at M.S.L. mb. (857)	Change in 3 hours. (858)	Wind.		Weather.	Temp. °F. (866)	Dew Point °F. (867)	Visibility. (868)	Cloud.					Barom. at M.S.L. mb. (877)	Change in 3 hours. (878)	Wind.		Weather.	Temp. °F. (886)	Dew Point °F. (887)	Visibility. (888)	Cloud.					Barom. at M.S.L. mb. (897)	Change in 3 hours. (898)	Wind.		Weather.	Temp. °F. (906)	Dew Point °F. (907)	Visibility. (908)	Cloud.					Barom. at M.S.L. mb. (917)	Change in 3 hours. (918)	Wind.		Weather.	Temp. °F. (926)	Dew Point °F. (927)	Visibility. (928)	Cloud.					Barom. at M.S.L. mb. (937)	Change in 3 hours. (938)	Wind.		Weather.	Temp. °F. (946)	Dew Point °F. (947)	Visibility. (948)	Cloud.					Barom. at M.S.L. mb. (957)	Change in 3 hours. (958)	Wind.		Weather.	Temp. °F. (966)	Dew Point °F. (967)	Visibility. (968)	Cloud.					Barom. at M.S.L. mb. (977)	Change in 3 hours. (978)	Wind.		Weather.	Temp. °F. (986)	Dew Point °F. (987)	Visibility. (988)	Cloud.					Barom. at M.S.L. mb. (997)	Change in 3 hours. (998)	Wind.		Weather.	Temp. °F. (1006)	Dew Point °F. (1007)	Visibility. (1008)	Cloud.					Barom. at M.S.L. mb. (1017)	Change in 3 hours. (1018)	Wind.		Weather.	Temp. °F. (1026)	Dew Point °F. (1027)	Visibility. (1028)	Cloud.					Barom. at M.S.L. mb. (1037)	Change in 3 hours. (1038)	Wind.		Weather.	Temp. °F. (1046)	Dew Point °F. (1047)	Visibility. (1048)	Cloud.					Barom. at M.S.L. mb. (1057)	Change in 3 hours. (1058)	Wind.		Weather.	Temp. °F. (1066)	Dew Point °F. (1067)	Visibility. (1068)	Cloud.					Barom. at M.S.L. mb. (1077)	Change in 3 hours. (1078)	Wind.		Weather.	Temp. °F. (1086)	Dew Point °F. (1087)	Visibility. (1088)	Cloud.					Barom. at M.S.L. mb. (1097)	Change in 3 hours. (1098)	Wind.		Weather.	Temp. °F. (1106)	Dew Point °F. (1107)	Visibility. (1108)	Cloud.					Barom. at M.S.L. mb. (1117)	Change in 3 hours. (1118)	Wind.		Weather.	Temp. °F. (1126)	Dew Point °F. (1127)	Visibility. (1128)	Cloud.					Barom. at M.S.L. mb. (1137)	Change in 3 hours. (1138)	Wind.		Weather.	Temp. °F. (1146)	Dew Point °F. (1147)	Visibility. (1148)	Cloud.					Barom. at M.S.L. mb. (1157)	Change in 3 hours. (1158)	Wind.		Weather.	Temp. °F. (1166)	Dew Point °F. (1167)	Visibility. (1168)	Cloud.					Barom. at M.S.L. mb. (1177)	Change in 3 hours. (1178)	Wind.		Weather.	Temp. °F. (1186)	Dew Point °F. (1187)	Visibility. (1188)	Cloud.					Barom. at M.S.L. mb. (1197)	Change in 3 hours. (1198)	Wind.		Weather.	Temp. °F. (1206)	Dew Point °F. (1207)	Visibility. (1208)	Cloud.					Barom. at M.S.L. mb. (1217)	Change in 3 hours. (1218)	Wind.		Weather.	Temp. °F. (1226)	Dew Point °F. (1227)	Visibility. (1228)	Cloud.					Barom. at M.S.L. mb. (1237)	Change in 3 hours. (1238)	Wind.		Weather.	Temp. °F. (1246)	Dew Point °F. (1247)	Visibility. (1248)	Cloud.					Barom. at M.S.L. mb. (1257)	Change in 3 hours. (1258)	Wind.		Weather.	Temp. °F. (1266)	Dew Point °F. (1267)	Visibility. (1268)	Cloud.					Barom. at M.S.L. mb. (1277)	Change in 3 hours. (1278)	Wind.		Weather.	Temp. °F. (1286)	Dew Point °F. (1287)	Visibility. (1288)	Cloud.					Barom. at M.S.L. mb. (1297)	Change in 3 hours. (1298)	Wind.		Weather.	Temp. °F. (1306)	Dew Point °F. (1307)	Visibility. (1308)	Cloud.					Barom. at M.S.L. mb. (1317)	Change in 3 hours. (1318)	Wind.		Weather.	Temp. °F. (1326)	Dew Point °F. (1327)	Visibility. (1328)	Cloud.					Barom. at M.S.L. mb. (1337)	Change in 3 hours. (1338)	Wind.		Weather.	Temp. °F. (1346)	Dew Point °F. (1347)	Visibility. (1348)	Cloud.					Barom. at M.S.L. mb. (1357)	Change in 3 hours. (1358)	Wind.		Weather.	Temp. °F. (1366)	Dew Point °F. (1367)	Visibility. (1368)	Cloud.					Barom. at M.S.L. mb. (1377)	Change in 3 hours. (1378)	Wind.		Weather.	Temp. °F. (1386)	Dew Point °F. (1387)	Visibility. (1388)	Cloud.					Barom. at M.S.L. mb. (1397)	Change in 3 hours. (1398)	Wind.		Weather.	Temp. °F. (1406)	Dew Point °F. (1407)	Visibility. (1408)	Cloud.					Barom. at M.S.L. mb. (1417)	Change in 3 hours. (1418)	Wind.		Weather.	Temp. °F. (1426)	Dew Point °F. (1427)	Visibility. (1428)	Cloud.					Barom. at M.S.L. mb. (1437)	Change in 3 hours. (1438)	Wind.		Weather.	Temp. °F. (1446)	Dew Point °F. (1447)	Visibility. (1448)	Cloud.					Barom. at M.S.L. mb. (1457)	Change in 3 hours. (1458)	Wind.		Weather.	Temp. °F. (1466)	Dew Point °F. (1467)	Visibility. (1468)	Cloud.					Barom. at M.S.L. mb. (1477)	Change in 3 hours. (1478)	Wind.		Weather.	Temp. °F. (1486)	Dew Point °F. (1487)	Visibility. (1488)	Cloud.					Barom. at M.S.L. mb. (1497)	Change in 3 hours. (1498)	Wind.		Weather.	Temp. °F. (1506)	Dew Point °F. (1507)	Visibility. (1508)	Cloud.					Barom. at M.S.L. mb. (1517)	Change in 3 hours. (1518)	Wind.		Weather.	Temp. °F. (1526)	Dew Point °F. (1527)	Visibility. (1528)	Cloud.					Barom. at M.S.L. mb. (1537)	Change in 3 hours. (1538)	Wind.		Weather.	Temp. °F. (1546)	Dew Point °F. (1547)	Visibility. (1548)	Cloud.					Barom. at M.S.L. mb. (1557)	Change in 3 hours. (1558)	Wind.		Weather.	Temp. °F. (1566)	Dew Point °F. (1567)	Visibility. (1568)	Cloud.					Barom. at M.S.L. mb. (1577)	Change in 3 hours. (1578)	Wind.		Weather.	Temp. °F. (1586)	Dew Point °F. (1587)	Visibility. (1588)	Cloud.					Barom. at M.S.L. mb. (1597)	Change in 3 hours. (1598)	Wind.		Weather.	Temp. °F. (1606)	Dew Point °F. (1607)	Visibility. (1608)	Cloud.					Barom. at M.S.L. mb. (1617)	Change in 3 hours. (1618)	Wind.		Weather.	Temp. °F. (1626)	Dew Point °F. (1627)	Visibility. (1628)	Cloud.					Barom. at M.S.L. mb. (1637)	Change in 3 hours. (1638)	Wind.		Weather.	Temp. °F. (1646)	Dew Point °F. (1647)	Visibility. (1648)	Cloud.					Barom. at M.S.L. mb. (1657)	Change in 3 hours. (1658)	Wind.		Weather.	Temp. °F. (1666)	Dew Point °F. (1667)	Visibility. (1668)	Cloud.					Barom. at M.S.L. mb. (1677)	Change in 3 hours. (1678)	Wind.		Weather.	Temp. °F. (1686)	Dew Point °F. (1687)	Visibility. (1688)	Cloud.					Barom. at M.S.L. mb. (1697)	Change in 3 hours. (1698)	Wind.		Weather.	Temp. °F. (1706)	Dew Point °F. (1707)	Visibility. (1708)	Cloud.					Barom. at M.S.L. mb. (1717)	Change in 3 hours. (1718)	Wind.		Weather.	Temp. °F. (1726)	Dew Point °F. (1727)	Visibility. (1728)	Cloud.					Barom. at M.S.L. mb. (1737)	Change in 3 hours. (1738)	Wind.		Weather.	Temp. °F. (1746)	Dew Point °F. (1747)	Visibility. (1748)	Cloud.					Barom. at M.S.L. mb. (1757)	Change in 3 hours. (1758)	Wind.		Weather.	Temp. °F. (1766)	Dew Point °F. (1767)	Visibility. (1768)	Cloud.					Barom. at M.S.L. mb. (1777)	Change in 3 hours. (1778)	Wind.		Weather.	Temp. °F. (1786)	Dew Point °F. (1787)	Visibility. (1788)	Cloud.					Barom. at M.S.L. mb. (1797)	Change in 3 hours. (1798)	Wind.		Weather.	Temp. °F. (1806)	Dew Point °F. (1807)	Visibility. (1808)	Cloud.					Barom. at M.S.L. mb. (1817)	Change in 3 hours. (1818)	Wind.		Weather.	Temp. °F. (1826)	Dew Point °F. (1827)	Visibility. (1828)	Cloud.					Barom. at M.S.L. mb. (1837)	Change in 3 hours. (1838)	Wind.		Weather.	Temp. °F. (1846)	Dew Point °F. (1847)	Visibility. (1848)	Cloud.					Barom. at M.S.L. mb. (1857)	Change in 3 hours. (1858)	Wind.		Weather.	Temp. °F. (1866)	Dew Point °F. (1867)	Visibility. (1868)	Cloud.					Barom. at M.S.L. mb. (1877)	Change in 3 hours. (1878)	Wind.		Weather.	Temp. °F. (1886)	Dew Point °F. (1887)	Visibility. (1888)	Cloud.					Barom. at M.S.L. mb. (1897)	Change in 3 hours. (1898)	Wind.		Weather.	Temp. °F. (1906)	Dew Point °F. (1907)	Visibility. (1908)	Cloud.					Barom. at M.S.L. mb. (1917)	Change in 3 hours. (1918)	Wind.		Weather.	Temp. °F. (1926)	Dew Point °F. (1927)	Visibility. (1928)	Cloud.					Barom. at M.S.L. mb. (1937)	Change in 3 hours. (1938)	Wind.		Weather.	Temp. °F. (1946)	Dew Point °F. (1947)	Visibility. (1948)	Cloud.					Barom. at M.S.L. mb. (1957)	Change in 3 hours. (1958)	Wind.		Weather.	Temp. °F. (1966)	Dew Point °F. (1967)	Visibility. (1968)	Cloud.					Barom. at M.S.L. mb. (1977)	Change in 3 hours. (1978)	Wind.		Weather.	Temp. °F. (1986)	Dew Point °F. (1987)	Visibility. (1988)	Cloud.					Barom. at M.S.L. mb. (1997)	Change in 3 hours. (1998)	Wind.		Weather.	Temp. °F. (2006)	Dew Point °F. (2007)	Visibility. (2008)	Cloud.					Barom. at M.S.L. mb. (2017)	Change in 3 hours. (2018)	Wind.		Weather.	Temp. °F. (2026)	Dew Point °F. (2027)	Visibility. (2028)	Cloud.					Barom. at M.S.L. mb. (2037)	Change in 3 hours. (2038)	Wind.		Weather.	Temp. °F. (2046)	Dew Point °F. (2047)	Visibility. (2048)	Cloud.					Barom. at M.S.L. mb. (2057)	Change in 3 hours. (2058)	Wind.		Weather.	Temp. °F. (2



BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Saturday 22nd May

No. 31593

1948

OBSERVATIONS at 12h. G.M.T. 21st May

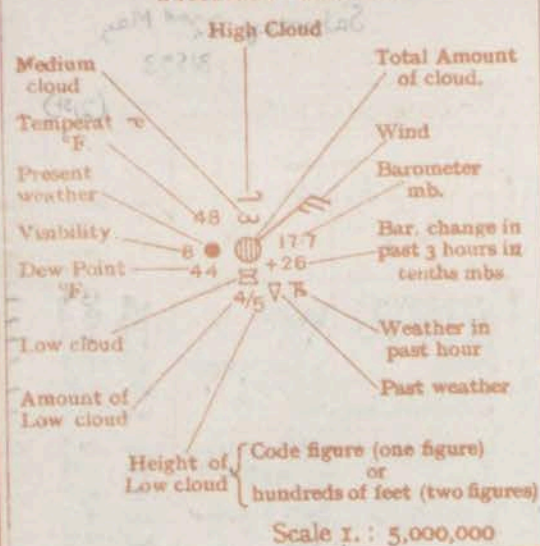
OBSERVATIONS at 18h. G.M.T. 21st May

OBSERVATIONS during DAY (21st)

OBSERVATIONS at 12h. G.M.T. 21st May															OBSERVATIONS during DAY (21st)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Distance.	Barom. at 12h.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom. at 18h.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom. at 24h.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom. at 24h.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom. at 24h.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom. at 24h.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom. at 24h.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom. at 24h.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom. at 24h.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom. at 24h.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom. at 24h.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom. at 24h.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom. at 24h.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom. at 24h.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom. at 24h.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom. at 24h.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom. at 24h.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom. at 24h.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom. at 24h.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom. at 24h.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom. at 24h.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom. at 24h.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom. at 24h.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom. at 24h.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom. at 24h.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom. at 24h.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom. at 24h.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom. at 24h.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom. at 24h.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom. at 24h.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom. at 24h.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom. at 24h.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom. at 24h.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom. at 24h.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom. at 24h.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom. at 24h.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom. at 24h.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom. at 24h.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom. at 24h.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom. at 24h.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom. at 24h.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom. at 24h.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom. at 24h.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom. at 24h.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom. at 24h.	Change in 3 hours.	Wind.		Weather.	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Cloud.				Barom. at 24h.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom. at 24h.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom. at 24h.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom. at 24h.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom. at 24h.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom. at 24h.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom. at 24h.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom. at 24h.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom. at 24h.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom. at 24h.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom. at 24h.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				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# STATION MODEL



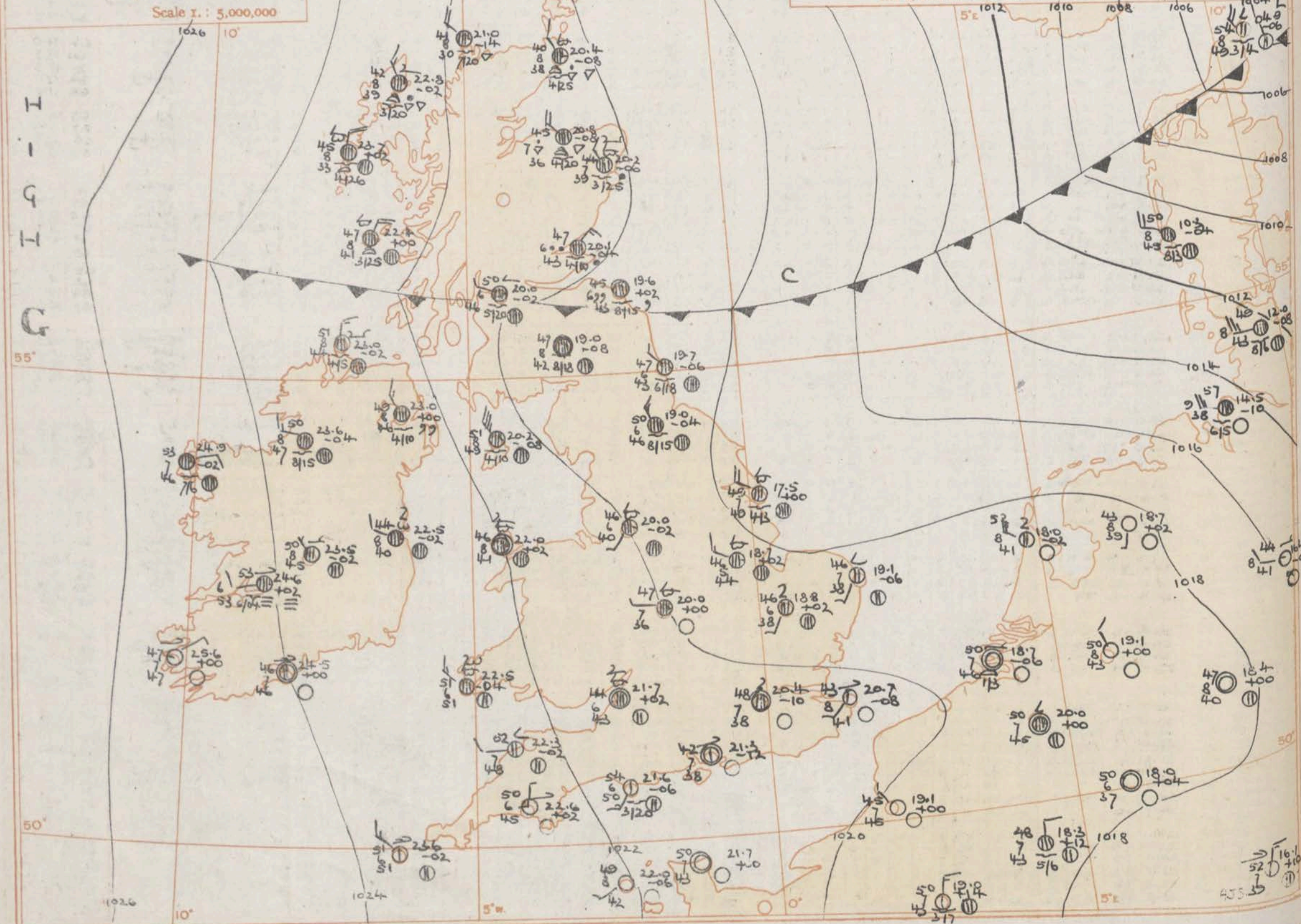
6h Saturday 22nd May 1948

## LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on ground	Day mm.	Night mm.		1st %	2nd %
Kew ...	cmobeb	by	bcgwb	65	44	29	-	-	13.6	35	47
Croydon ...	bczobcy	bbcy	bmowb	63	39	33	-	Tr	13.1	35	47
Greenwich ...	by	by	bczbcy	64	39	23	-	Tr	12.8	36	39
Westminster	.	.	.	67	54	51	-	-	.	40	46
Regents Park	.	.	.	68	47	41	-	-	.	36	40
Camden Square	bc	b	.	69	48	41	-	-	.	.	48
Kensington ...	bcbbc	bbc	.	67	46	37	-	-	.	60	45
Hampton	bc	bc	bc	63	45	41	-	-	.	.	42

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h. 22nd May. Cont. Whole of Period





GENERAL INFERENCE

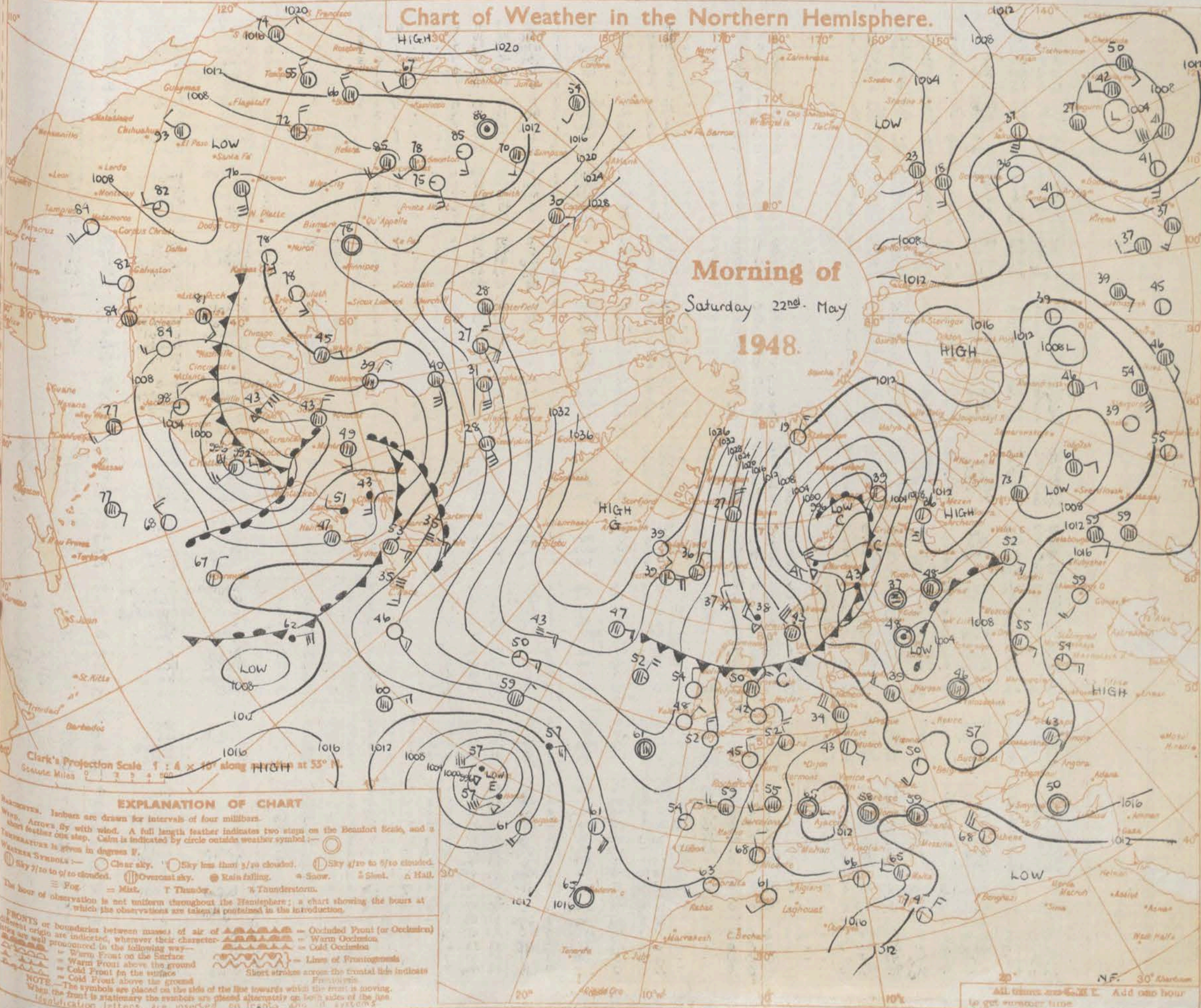
FURTHER OUTLOOK

A weak trough of low pressure over Northern Ireland and Northern England is moving South. It will be mainly fair and warm in the South today but colder weather will spread Southwards to all districts during the night. There will be showers in some parts of Scotland and these may be of sleet or snow over high ground. Ground frost will occur in many places tonight and slight air frost is possible locally.

Cool. Showers in the North and in some Eastern districts with sleet or snow on hills in Scotland. Mainly fair elsewhere.

Chart of Weather in the Northern Hemisphere.

Morning of  
Saturday 22nd May  
1948.



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.** Is given in degrees F.

**WEATHER SYMBOLS:** ☉ Clear sky. ☁ Sky less than 1/10 clouded. ☂ Sky 1/10 to 5/10 clouded. ☃ Sky 5/10 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
- ☜ Cold Front on the surface
- ☞☜ Warm Front above the ground
- ☜☞ Cold Front above the ground
- ☞☜☞ Occluded Front (or Occlusion)
- ☞☜☞ Warm Occlusion
- ☜☞☜ Cold Occlusion
- ☞☜☞☞ Line of Frontogenesis
- ☞☜☞☞☞ Short strokes across the frontal line indicate Frontogenesis

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

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



OBSERVATIONS at 00hr. G.M.T. 22nd May																				OBSERVATIONS at 06hr. G.M.T. 22nd May																				OBSERVATIONS Friday NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					State of Ground.	Weather.		Temperature.		Rain.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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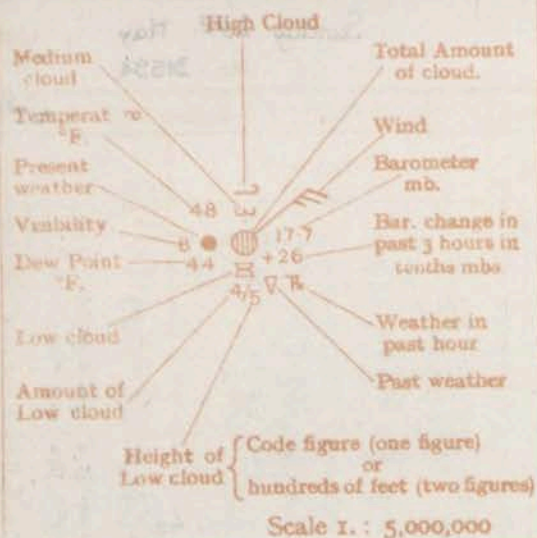


THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

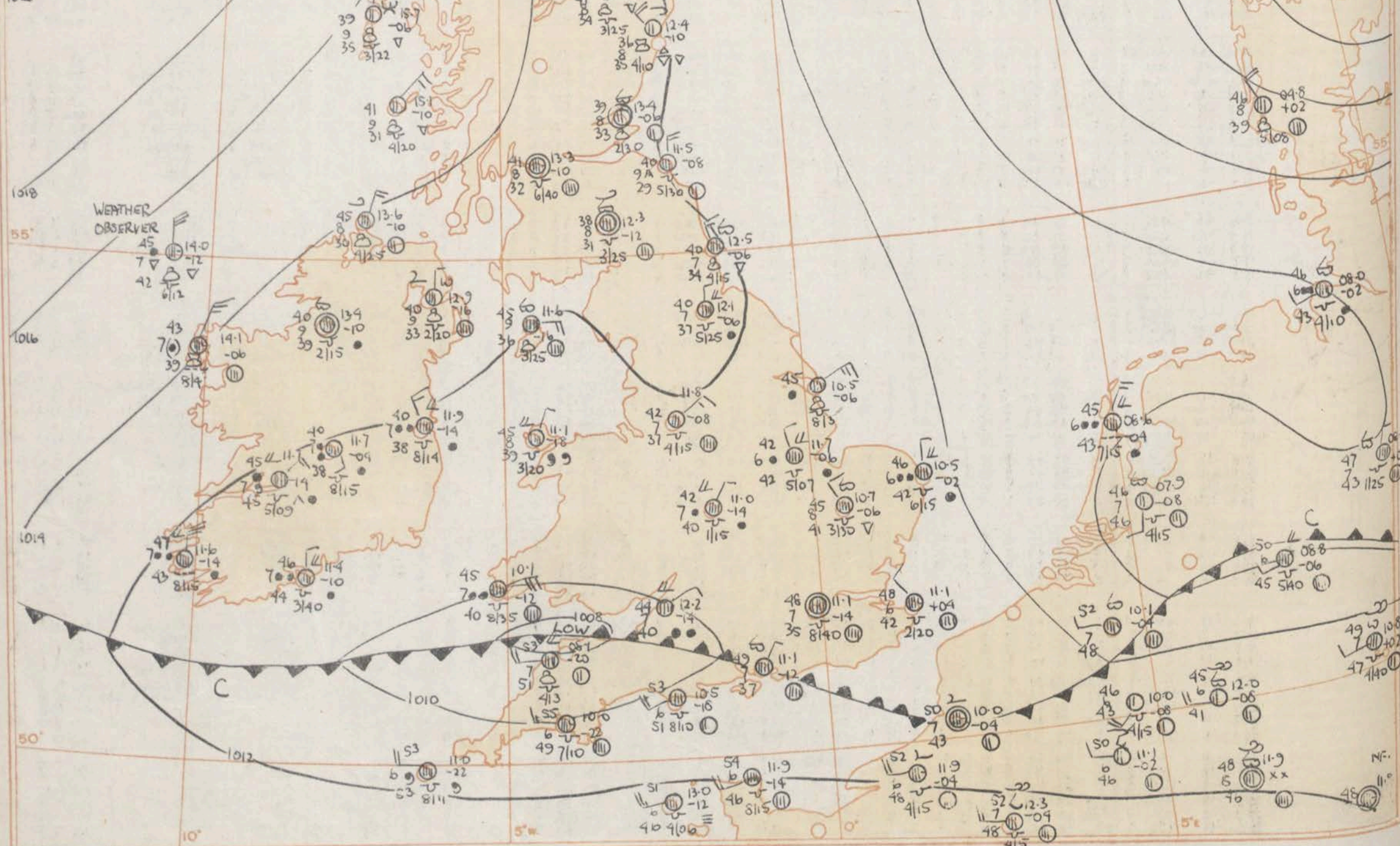
Sunday 23<sup>rd</sup> May 1948  
No. 31594



## STATION MODEL



41 20.0  
34 11.5  
41.5  
WEATHER  
WATCHER



6h Sunday 23rd May 1948

## LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sun- shined to sunset	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		rel %	ab %
									hms.		
				* F.	* F.	* F.	mm.	mm.	Yesterday	To- day	
Kew ... ..	cz.wcy	cy	cz.c	70	47	45	-	0.2	8.4	•	•
Croydon ...	bccy	cy	cy.cyc	73	47	44	-	-	11.1	36	65
Greenwich ...	bcy	cy	chdc	74	46	45	-	TR	8.9	30	72
Westminster	•	•	•	73	45	45	0.3		•	37	78
Regents Park	•	•	•								
Camden Square	bc	c	•	73	47	44	-	TR	•	•	76
Kensington ...	bc	bc	•	74	47	•	-	TR	•	38	82
Hampstead ...	bc	bco	op	71	48	44	-	TR		•	84

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 0h. Max. Time Min. Time



1948

raining

Humidity

100%

Today

To-day

36

65

30

72

37

78

76

38

82

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## GENERAL INFERENCE

A deepening secondary depression over the Bristol Channel is moving slowly east-north-east. It will be dull today over England and Wales with periods of rain. There will be bright periods and showers of rain or hail in parts of Scotland and North Ireland. Sleet or snow will occur over high ground in Scotland, North Ireland, Wales, and North England, and locally over low ground in North Scotland. Ground frost will occur tonight in sheltered districts of Scotland and there is a chance of local slight air frost also. It will be cold generally.

## FURTHER OUTLOOK

Cold weather continuing with rain or showers at times in many places.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Sunday 23<sup>rd</sup> May  
1948.

## EXPLANATION OF CHART

Isobars are drawn for intervals of four millibars. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol. Temperature is given in degrees F. 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. Short strokes across the frontal line indicate fronts. 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 C.M.T. Add one hour to get winter time.



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



BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDONMonday 24<sup>th</sup> May  
No. 31595

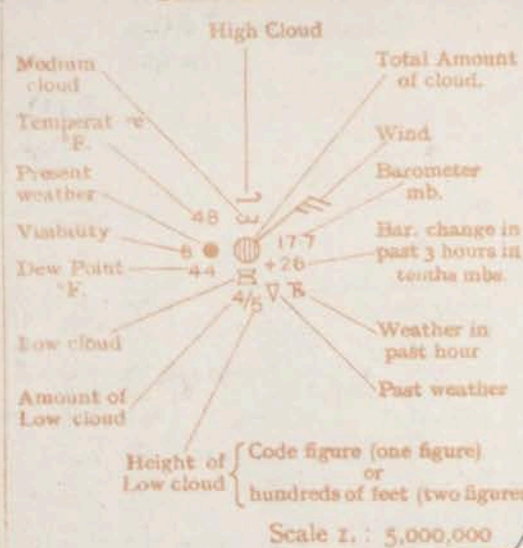
1948

OBSERVATIONS at 12h. G.M.T. 23<sup>rd</sup> MayOBSERVATIONS at 18h. G.M.T. 23<sup>rd</sup> MayOBSERVATIONS during DAY (23<sup>rd</sup>)

Station	Time	Barom. at M.S.L.	Change in 3 hours	Wind		Temp.	Dew Point	Visibility	Cloud				Height of Base Hundredths of feet	Barom. at M.S.L.	Change in 3 hours	Wind		Temp.	Dew Point	Visibility	Cloud				Height of Base Hundredths of feet	State of Ground	Weather		Max. Temp. 24h. (19)	Sun- shine (20)	Rain 24h. (21)																																																																				
				Dir.	Force				Form	Amount	Dir.	Force				Form	Amount				Dir.	Force	Form	Amount			Dir.	Force				Form	Amount	Dir.	Force	Form	Amount	Dir.	Force	Form	Amount	Dir.	Force	Form	Amount	Dir.	Force	Form	Amount																																																		
																																																		Low.	Med.	High.	Total	Low.	Med.	High.	Total	Low.	Med.	High.	Total	Low.	Med.	High.	Total	Low.	Med.	High.	Total	Low.	Med.	High.	Total	Low.	Med.	High.	Total	Low.	Med.	High.	Total																		
																																																																																		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
(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



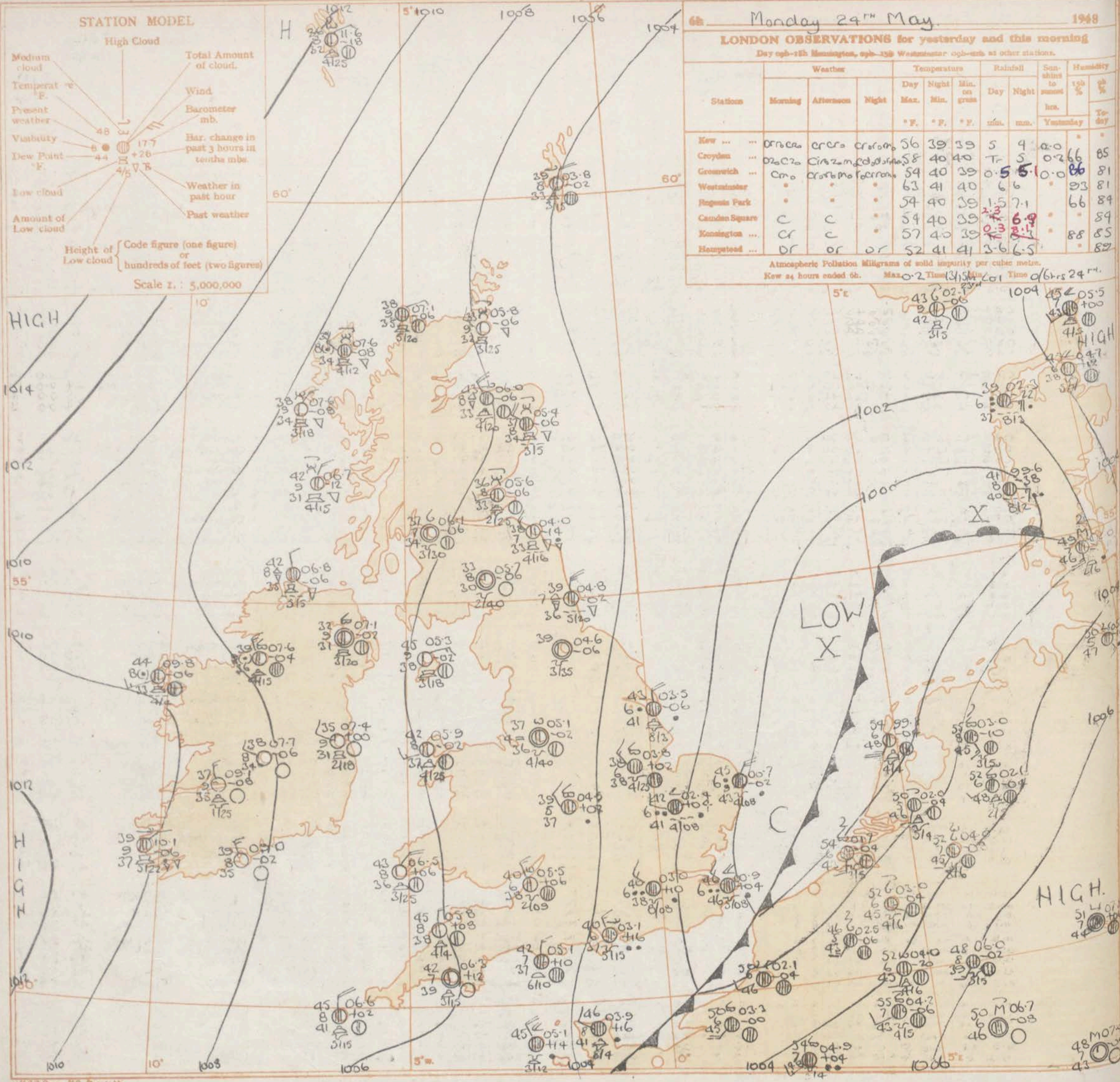
Monday 29<sup>th</sup> May 1948

## LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Max.	Min.	Min. on grass	Day	Night		Yest.	To-day
Kew ...	Draca	crca	crca	56	39	39	5	4	0.0	66	85
Croydon ...	Draca	Crca	Crca	58	40	40	5	5	0.2	66	85
Greenwich ...	Crca	Crca	Crca	54	40	39	0.5	5.1	0.0	66	81
Westminster ...	.	.	.	63	41	40	6	6	.	93	81
Regent's Park	.	.	.	54	40	39	1.5	7.1	.	66	84
Canter Square	C	C	.	54	40	39	2.3	6.9	.	.	84
Kensington ...	Cr	C	.	57	40	39	0.3	2.1	.	88	85
Hampstead ...	Dr	Dr	Dr	52	41	41	3.6	6.5	.	.	82

Atmospheric Pollution: Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 06h. Max 0.2 Time 13.15 Min 0.1 Time 06hrs 24<sup>th</sup>.





1948

morning

Humidity	Temp	Wind
Yesterday	Today	Today
66	85	
66	81	
66	84	
66	89	
88	85	
82		

6 hrs 24<sup>th</sup>43<sup>rd</sup> 05.543<sup>rd</sup> 10043<sup>rd</sup> 41<sup>st</sup>43<sup>rd</sup> 44<sup>th</sup>43<sup>rd</sup> 46<sup>th</sup>43<sup>rd</sup> 47<sup>th</sup>43<sup>rd</sup> 48<sup>th</sup>43<sup>rd</sup> 49<sup>th</sup>43<sup>rd</sup> 50<sup>th</sup>43<sup>rd</sup> 51<sup>st</sup>43<sup>rd</sup> 52<sup>nd</sup>43<sup>rd</sup> 53<sup>rd</sup>43<sup>rd</sup> 54<sup>th</sup>43<sup>rd</sup> 55<sup>th</sup>43<sup>rd</sup> 56<sup>th</sup>43<sup>rd</sup> 57<sup>th</sup>43<sup>rd</sup> 58<sup>th</sup>43<sup>rd</sup> 59<sup>th</sup>43<sup>rd</sup> 60<sup>th</sup>43<sup>rd</sup> 61<sup>st</sup>43<sup>rd</sup> 62<sup>nd</sup>43<sup>rd</sup> 63<sup>rd</sup>43<sup>rd</sup> 64<sup>th</sup>43<sup>rd</sup> 65<sup>th</sup>43<sup>rd</sup> 66<sup>th</sup>43<sup>rd</sup> 67<sup>th</sup>43<sup>rd</sup> 68<sup>th</sup>43<sup>rd</sup> 69<sup>th</sup>43<sup>rd</sup> 70<sup>th</sup>43<sup>rd</sup> 71<sup>st</sup>43<sup>rd</sup> 72<sup>nd</sup>43<sup>rd</sup> 73<sup>rd</sup>43<sup>rd</sup> 74<sup>th</sup>43<sup>rd</sup> 75<sup>th</sup>43<sup>rd</sup> 76<sup>th</sup>43<sup>rd</sup> 77<sup>th</sup>43<sup>rd</sup> 78<sup>th</sup>43<sup>rd</sup> 79<sup>th</sup>43<sup>rd</sup> 80<sup>th</sup>43<sup>rd</sup> 81<sup>st</sup>43<sup>rd</sup> 82<sup>nd</sup>43<sup>rd</sup> 83<sup>rd</sup>43<sup>rd</sup> 84<sup>th</sup>43<sup>rd</sup> 85<sup>th</sup>43<sup>rd</sup> 86<sup>th</sup>43<sup>rd</sup> 87<sup>th</sup>43<sup>rd</sup> 88<sup>th</sup>43<sup>rd</sup> 89<sup>th</sup>43<sup>rd</sup> 90<sup>th</sup>

## GENERAL INFERENCE

Rain area over East Anglia and Southeast England is moving away east-north-eastwards and will have cleared the country by early afternoon. Fairly widespread showers will develop in most areas today and tonight of a wintry character in the north, though with considerable bright periods, and local thunderstorms are expected. It will be cold with ground frost and local air frost tonight in many districts.

## FURTHER OUTLOOK

Continuing cold and showery.

## Chart of Weather in the Northern Hemisphere.

Morning of

Monday 24<sup>th</sup> May

1948.

Clark's Projection Scale 1 : 4 x 10<sup>7</sup> 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 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 C.M.T. Add one hour to get winter time.



BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.Monday, 24<sup>th</sup> May, 1948

No. 31525

OBSERVATIONS at 00hr. G.M.T. 24<sup>th</sup> MayOBSERVATIONS at 06hr. G.M.T. 24<sup>th</sup> May

## OBSERVATIONS Sunday NIGHT

District.	STATIONS.	Height above M.S.L. in feet.	OBSERVATIONS at 00hr. G.M.T. 24 <sup>th</sup> May										OBSERVATIONS at 06hr. G.M.T. 24 <sup>th</sup> May										OBSERVATIONS Sunday NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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Station.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 1 hour.	Dir.	Force	Temp.	Dew Point	Visibility.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	A.	B.	C.	D.	E.	F.	G.	H.	I.	J.	K.	L.	M.	N.	O.	P.	Q.	R.	S.	T.	U.	V.	W.	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S.	T.	U.	V.	W.	X.	Y.	Z.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	A.	B.	C.	D.	E.	F.	G.	H.	I.	J.	K.	L.	M.	N.	O.	P.	Q.	R.	S.	T.	U.

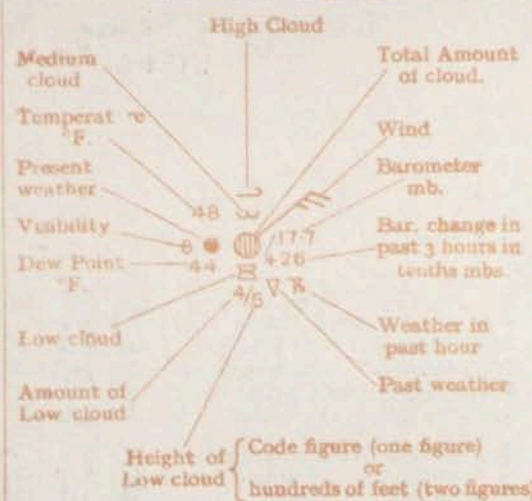


THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Tuesday 25<sup>th</sup> May 1948  
No 31596



## STATION MODEL

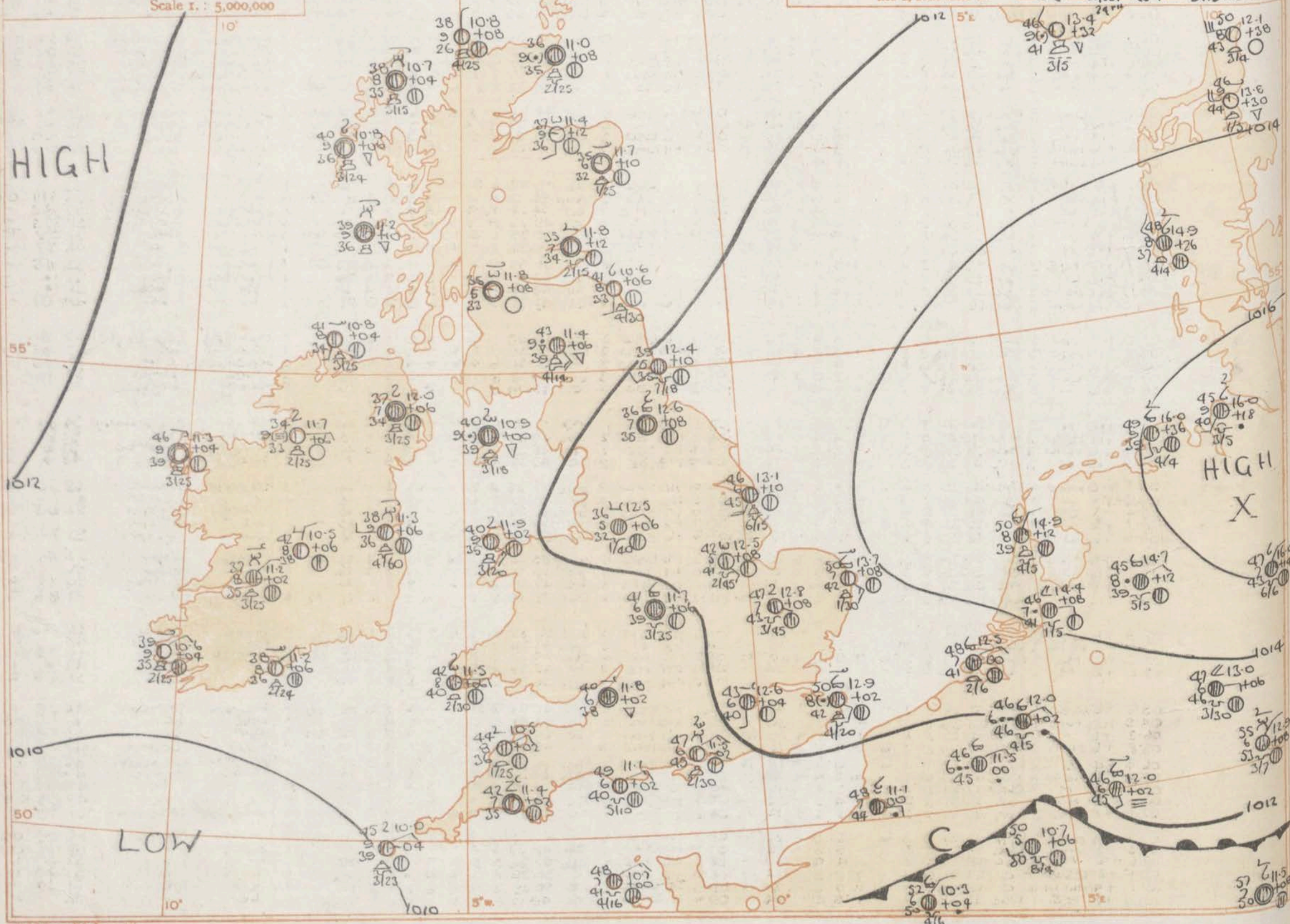
6h Tuesday 25<sup>th</sup> May

1948

## LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset		Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night	hrs.	min.	Yesterday	To-day
Kew ...	bc2cy	bc2cy	bc2cy	58	40	28	-	Tr	51			
Croydon ...	crorom2	bc2cy	cray4w	57	38	33	-	Tr	4.6	40	61	
Greenwich ...	c	cy	cb2c	56	38	26	-	-	2.6	43	57	
Westminster	.	.	.	57	43	38	-	-		49	63	
Regents Park	.	.	.	56	42	36	-	-		40	57	
Camden Square	c	c	.	59	43	36	-	-			64	
Kensington ...	cbc	bc	.	57	41	34	Tr	-		76	71	
Hampstead ...	obc	c	bc	56	43	37	-	-			62	

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h. Max. 0.2 Time 22/23 Min. 0.1 Time 09/10 24<sup>th</sup>.



1948

## GENERAL INFERENCE

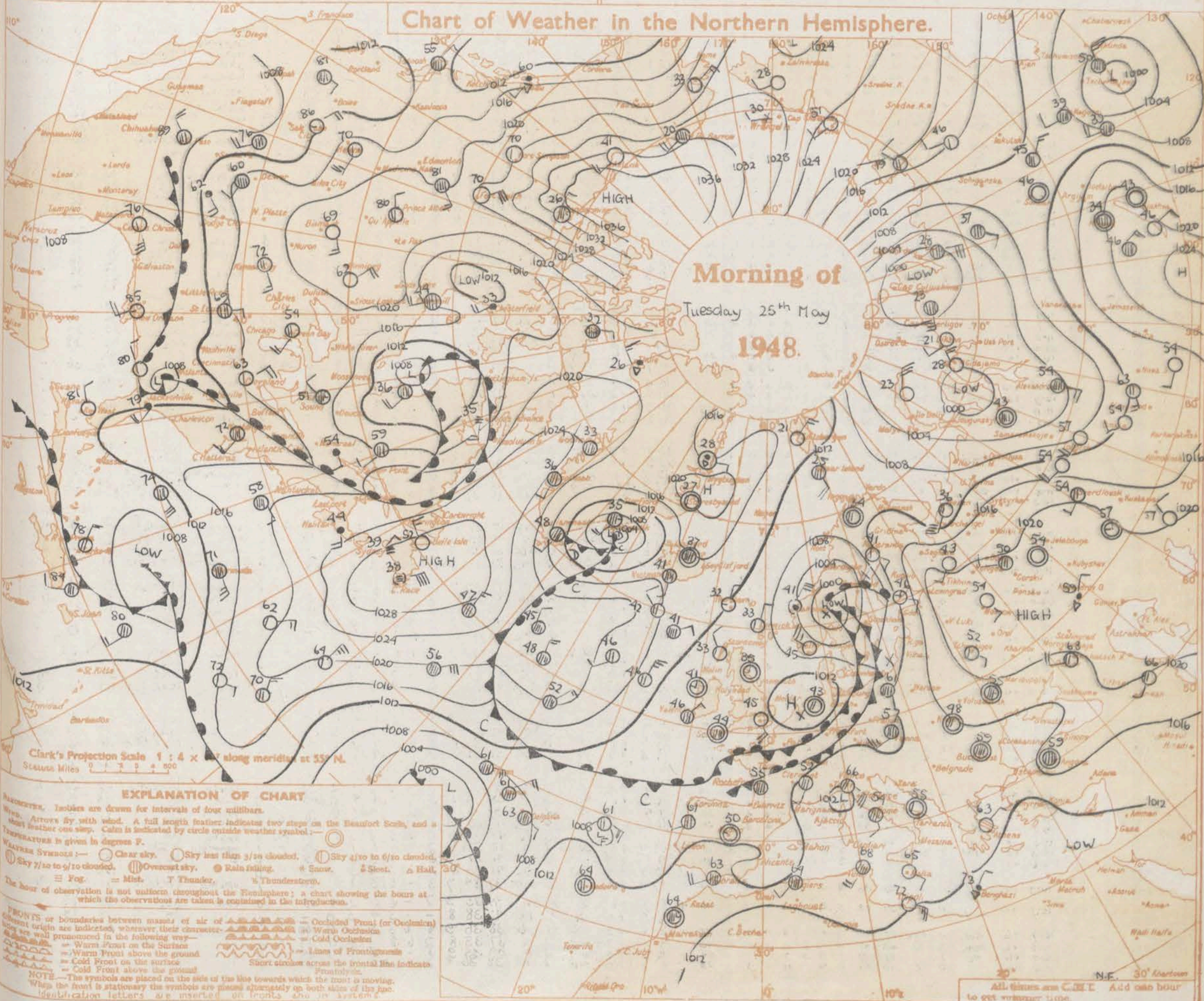
## FURTHER OUTLOOK

Pressure is relatively high to the Northwest of the British Isles and low to the South in association with a complex frontal trough over Northwest Europe. In the South of England weather will be warmer than of late but there is a chance of rain in the Southeast during the afternoon and night. In the South Midlands and Southwest it will be mainly fair with local slight showers. Elsewhere showery conditions will continue with local hail or thunderstorms and snow over mountains.

Showery conditions continuing with an increasing tendency to thunder in the South. Becoming warmer in England and, more slowly in Scotland.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Tuesday 25<sup>th</sup> May  
1948.





BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.Tuesday, 25<sup>th</sup> May 1948

No. 31306

OBSERVATIONS at 00hr. G.M.T. 25 <sup>th</sup> May																				OBSERVATIONS at 06hr. G.M.T. 25 <sup>th</sup> May																				OBSERVATIONS Monday NIGHT									
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.										Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.										Weather.	Temperature		Rain.									
					Dir.	Force.				Form.	Amount.		Height of Base Hundreds of feet.						Dir.			Force.					Form.	Amount.		Height of Base Hundreds of feet.						rth-coh.		coh-coh.	Min. °F. (41)		Max. on Gen. °F. (45)								
											Low.	Med.	High.	A.	B.	Low.	Med.	High.				A.	B.					Low.	Med.	High.	A.	B.	Low.	Med.	High.							A.	B.						
1	Kew	16	11.8	+14	SSE	2	45	41	6	—	—	—	—	—	—	—	—	—	—	12.3	+4	ENE	1	30	46	42	6	—	—	—	—	—	—	—	—	—	—	—	—	—									
	Croydon	117	11.8	+14	SSE	2	45	41	6	—	—	—	—	—	—	—	—	—	—	12.3	+4	S	1	30	40	38	6	—	—	—	—	—	—	—	—	—	—	—											
	S. Farnborough	226	11.6	+8	SE'S	2	44	40	5	—	—	—	—	—	—	—	—	—	—	12.3	+6	E'S	1	30	39	38	6	—	—	—	—	—	—	—	—	—	—	—											
	Boscombe Down	417	11.5	+6	WNW	2	42	36	7	—	—	—	—	—	—	—	—	—	—	12.1	+2	ENE	2	30	41	40	6	—	—	—	—	—	—	—	—	—	—	—											
	Calshot	8	11.7	+8	—	0	46	42	7	—	—	—	—	—	—	—	—	—	—	11.7	+2	ENE	3	30	47	43	6	—	—	—	—	—	—	—	—	—	—	—											
2	Langmere	53	11.5	+6	N'E	2	33	38	6	—	—	—	—	—	—	—	—	—	—	11.5	-2	NE'E	3	30	47	45	6	—	—	—	—	—	—	—	—	—	—	—	—										
	Lymington	347	11.9	+6	SE	1	43	33	7	—	—	—	—	—	—	—	—	—	—	12.1	+2	E'S	3	30	46	43	8	—	—	—	—	—	—	—	—	—	—	—											
	Manston	140	12.5	+6	SE'S	2	45	40	7	—	—	—	—	—	—	—	—	—	—	12.9	+2	E'S	2	30	50	42	8	—	—	—	—	—	—	—	—	—	—	—											
	Shorncliffe	11	12.5	+14	S'E	3	50	41	8	—	—	—	—	—	—	—	—	—	—	12.9	+4	ESE	3	30	50	41	8	—	—	—	—	—	—	—	—	—	—	—											
	Gorleston	10	12.7	+16	S	3	49	42	7	—	—	—	—	—	—	—	—	—	—	13.7	+8	SE	3	30	50	42	7	—	—	—	—	—	—	—	—	—	—	—											
3	Mildenhall	15	11.8	+10	E'S	2	43	40	6	—	—	—	—	—	—	—	—	—	—	12.8	+6	ESE	1	30	47	43	7	—	—	—	—	—	—	—	—	—	—	—											
	West Raynham	250	11.9	+10	—	0	41	41	6	—	—	—	—	—	—	—	—	—	—	13.2	+6	SE	2	30	44	42	7	—	—	—	—	—	—	—	—	—	—	—											
	Waddington	335	11.1	+6	—	0	38	38	5	—	—	—	—	—	—	—	—	—	—	12.5	+8	SE	2	30	42	41	5	—	—	—	—	—	—	—	—	—	—	—											
	Cranfield	340	11.4	+10	—	0	42	36	6	—	—	—	—	—	—	—	—	—	—	12.4	+6	SE	2	30	44	42	7	—	—	—	—	—	—	—	—	—	—	—											
	Honiley	497	10.9	+8	NNE	1	44	39	7	—	—	—	—	—	—	—	—	—	—	11.7	+6	—	0	30	41	39	6	—	—	—	—	—	—	—	—	—	—	—											
4	Little Rissington	731	11.2	+10	W	2	43	33	7	—	—	—	—	—	—	—	—	—	—	12.1	+6	NNW	0	30	40	37	7	—	—	—	—	—	—	—	—	—	—	—											
	Defford	58	11.2	+10	—	0	40	37	7	—	—	—	—	—	—	—	—	—	—	12.1	+6	NNW	0	30	40	38	6	—	—	—	—	—	—	—	—	—	—	—											
	Bristol	209	11.3	+8	SW	1	46	39	7	—	—	—	—	—	—	—	—	—	—	11.8	+2	ENE	2	30	44	36	8	—	—	—	—	—	—	—	—	—	—	—											
	Hartland Point	209	11.0	+4	WSW	2	41	38	8	—	—	—	—	—	—	—	—	—	—	10.5	+2	ENE	2	30	44	36	8	—	—	—	—	—	—	—	—	—	—	—											
	Yeovilton	50	11.0	+4	—	0	41	38	8	—	—	—	—	—	—	—	—	—	—	11.1	+2	—	0	30	44	36	8	—	—	—	—	—	—	—	—	—	—												
5	Portland Bill	32	11.9	+12	NE	2	46	36	7	—	—	—	—	—	—	—	—	—	—	11.1	+2	E'N	3	30	49	40	6	—	—	—	—	—	—	—	—	—	—	—											
	Exeter	100	11.7	+6	N'E	1	40	36	7	—	—	—	—	—	—	—	—	—	—	11.5	+2	ENE	2	30	47	38	8	—	—	—	—	—	—	—	—	—	—	—											
	Plymouth	86	11.5	+4	N	1	43	36	7	—	—	—	—	—	—	—	—	—	—	11.4	+2	—	0	30	42	35	7	—	—	—	—	—	—	—	—	—	—	—											
	St. Eval	345	12.0	+10	—	0	44	38	9	—	—	—	—	—	—	—	—	—	—	11.4	+2	E	3	30	43	34	8	—	—	—	—	—	—	—	—	—	—	—											
	Lizard	340	10.8	+4	NNE	2	44	32	8	—	—	—	—	—	—	—	—	—	—	10.2	+6	NNE	3	30	43	34	8	—	—	—	—	—	—	—	—	—	—	—											
6	Guernsey	340	11.0	0	—	0	43	38	7	—	—	—	—	—	—	—	—	—	—	10.7	0	NE'E	3	30	48	41	7	—	—	—	—	—	—	—	—	—	—	—											
	Scilly, St. Marys	149	10.8	+10	—	0	44	40	9	—	—	—	—	—	—	—	—	—	—	10.0	-4	E'N	2	30	45	39	7	—	—	—	—	—	—	—	—	—	—	—											
	Penryn	14	10.9	+4	N'E	1	42	34	8	—	—	—	—	—	—	—	—	—	—	11.4	+2	NNE	1	30	37	33	7	—	—	—	—	—	—	—	—	—	—	—											
	Penryn	142	11.0	+4	—	0	45	34	8	—	—	—	—	—	—	—	—	—	—	11.5	+6	E	2	30	42	40	8	—	—	—	—	—	—	—	—	—	—	—											
	Aberporth	495	11.2	+2	—	0	38	33	9	—	—	—	—	—	—	—	—	—	—	11.6	0	S	1	30	42	37	9	—	—	—	—	—	—	—	—	—	—												
7	Holyhead (Valley)	32	11.4	+6	WSW	1	43	37	9	—	—	—	—	—	—	—	—	—	—	11.9	+2	ESE	3	30	40	33	5	—	—	—	—	—	—	—	—	—	—	—											
	Hawarden	15	11.8	+8	—	0	35	35	7	—	—	—	—	—	—	—	—	—	—	12.5	+6	E'N	2	30	36	32	5	—	—	—	—	—	—	—	—	—	—	—											
	Manchester	130	11.8	+10	—	0	38	33	5	—	—	—	—	—	—	—	—	—	—	12.5	+6	E'N	2	30	36	32	5	—	—	—	—	—	—	—	—	—	—	—											
	Squires Gate	33	11.4	+14	ESE	2	36	33	7	—	—	—	—	—	—	—	—	—	—	12.5	+8	E'S	3	30	37	35	8	—	—	—	—	—	—	—	—	—	—	—											
	St. Helier	48	10.3	+10	S	1	38	35	8	—	—	—	—	—	—	—	—	—	—	11.8	+10	—	0	30	39	37	8	—	—</																				



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

Station	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.	Sun- shine Hrs.	Rain 24h. mm.
			Dir.	Force				Form	Amount	Dir.	Force				Form	Amount															
																				Low.	Med.	High.	Total			Low.	Med.	High.			
(For heights see p. 4.)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	
Kew	11.6	-0.6	NE	2	57	41	7						10.2	-0.2	ESE	2	53	46	5							1	bc, o, c, cy	ro, c, mo	58	3.5	0.6
Croydon	11.6	-0.4	ESE	2	55	38	7						09.9	-0.2	ESE	2	52	48	5							1	bc, o, c, cy	ro, c, mo	57	4.0	0.4
S. Farnborough	11.6	-0.4	ESE	2	55	38	7						09.9	-0.2	ESE	2	52	48	5							1	bc, o, c, cy	ro, c, mo	57	4.0	0.4
Boscombe Down	11.6	-0.4	ESE	2	55	38	7						09.9	-0.2	ESE	2	52	48	5							1	bc, o, c, cy	ro, c, mo	57	4.0	0.4
Calshot	11.6	-0.4	ESE	2	55	38	7						09.9	-0.2	ESE	2	52	48	5							1	bc, o, c, cy	ro, c, mo	57	4.0	0.4
Tangmere	11.6	-0.4	ESE	2	55	38	7						09.9	-0.2	ESE	2	52	48	5							1	bc, o, c, cy	ro, c, mo	57	4.0	0.4
Lymington	11.2	-0.6	ESE	3	58	46	8						10.4	-0.6	ESE	3	51	49	6							1	bc, c, c	cc, ro, c, mo	58	6.1	1
Manston	12.4	-0.4	ESE	2	56	44	8						11.0	-0.6	ESE	3	51	49	6							1	bc, c, c	cc, ro, c, mo	58	7.2	0.3
Shoeburyness	12.4	-0.4	ESE	2	56	44	8						11.0	-0.6	ESE	3	51	49	6							1	bc, c, c	cc, ro, c, mo	58	7.2	0.3
Polzestown	12.4	-0.4	ESE	2	56	44	8						11.0	-0.6	ESE	3	51	49	6							1	bc, c, c	cc, ro, c, mo	58	7.2	0.3
Gorleston	13.4	-0.4	ESE	4	58	46	8						12.4	-0.4	ESE	4	52	46	7							0	bc, c, c	cc, ro, c, mo	58	7.5	0.4
Middleham	12.5	-0.6	ESE	2	56	46	8						11.1	-0.4	ESE	2	54	45	8							1	bc, c, c	cc, ro, c, mo	57	6.0	1
West Raynham	12.5	-0.6	ESE	2	56	46	8						11.1	-0.4	ESE	2	54	45	8							1	bc, c, c	cc, ro, c, mo	57	6.0	1
Waddington	12.5	-0.6	ESE	2	56	46	8						11.1	-0.4	ESE	2	54	45	8							1	bc, c, c	cc, ro, c, mo	57	6.0	1
Cranfield	11.2	-0.4	ESE	2	55	39	7						10.9	-0.2	ESE	2	54	45	8							1	bc, c, c	cc, ro, c, mo	57	4.9	1
Honiley	11.2	-0.4	ESE	2	55	39	7						10.9	-0.2	ESE	2	54	45	8							1	bc, c, c	cc, ro, c, mo	57	4.9	1
Little Rissington	10.9	-0.8	ESE	3	55	35	7						09.3	-0.8	ESE	3	53	43	7							1	bc, c, c	cc, ro, c, mo	55	8.3	1
Defford	11.6	-0.4	ESE	2	56	37	7						09.7	-0.4	ESE	2	53	43	7							1	bc, c, c	cc, ro, c, mo	55	8.3	1
Bristol	10.9	-0.4	ESE	2	56	37	7						08.6	-0.4	ESE	2	53	43	7							1	bc, c, c	cc, ro, c, mo	55	8.3	1
Hardland Point	10.4	-0.6	ESE	2	56	37	7						07.3	-0.6	ESE	2	52	42	7							1	bc, c, c	cc, ro, c, mo	55	8.3	1
Yeovilton	10.4	-0.6	ESE	2	56	37	7						07.3	-0.6	ESE	2	52	42	7							1	bc, c, c	cc, ro, c, mo	55	8.3	1
Portland Bill	10.8	-0.2	ESE	4	55	45	7						08.8	-0.2	ESE	4	53	47	6							1	bc, c, c	cc, ro, c, mo	56	9.3	3
Exeter	10.8	-0.2	ESE	4	55	45	7						07.9	-0.2	ESE	4	53	47	6							1	bc, c, c	cc, ro, c, mo	56	9.3	3
Plymouth	10.4	-0.2	ESE	2	55	45	7						07.4	-0.2	ESE	2	53	47	6							1	bc, c, c	cc, ro, c, mo	56	9.3	3
St. Eval	10.4	-0.2	ESE	2	55	45	7						07.4	-0.2	ESE	2	53	47	6							1	bc, c, c	cc, ro, c, mo	56	9.3	3
Lizard	09.7	-0.4	ESE	2	55	45	7						07.0	-0.4	ESE	2	51	44	7							1	bc, c, c	cc, ro, c, mo	56	9.3	3
Guernsey	09.6	-0.8	ESE	2	55	45	7						07.1	-0.8	ESE	2	52	43	5							1	bc, c, c	cc, ro, c, mo	57	3.6	1
Scilly, St. Marys	09.7	-0.2	ESE	4	58	48	9						06.9	-0.2	ESE	4	51	43	8							1	bc, c, c	cc, ro, c, mo	59	4.3	3
Pembrey	11.1	-0.2	ESE	2	55	39	8						08.4	-0.2	ESE	2	51	39	7							1	bc, c, c	cc, ro, c, mo	59	4.3	3
Pembroke	11.6	0	ESE	2	55	39	8						09.6	-0.4	ESE	2	51	39	7							1	bc, c, c	cc, ro, c, mo	59	4.3	3
Aberporth	11.5	0	ESE	2	55	39	8						10.0	-0.4	ESE	2	51	39	7							1	bc, c, c	cc, ro, c, mo	59	4.3	3
Holyhead (Valley)	12.8	+0.6	SWW	2	55	32	9						11.3	-0.4	SWW	2	53	33	8							0	bc, c, c	cc, ro, c, mo	56	13.0	1
Harwarden	11.8	-0.4	SWW	2	55	32	9						11.3	-0.4	SWW	2	53	33	8							0	bc, c, c	cc, ro, c, mo	56	13.0	1
Manchester	11.6	-0.2	SWW	2	55	32	9						10.4	-0.2	SWW	2	53	33	8							0	bc, c, c	cc, ro, c, mo	56	13.0	1
Squires Gate	12.2	-0.2	SWW	2	55	32	9						11.5	-0.2	SWW	2	53	33	8							0	bc, c, c	cc, ro, c, mo	56	13.0	1
Salthill	13.1	+0.6	WSW	2	55	32	9						11.2	-0.2	WSW	2	53	33	8							0	bc, c, c	cc, ro, c, mo	56	13.0	1
Finsbury	12.5	-0.2	SW	2	52	40	6						11.6	-0.2	SW	2	51	42	7							1	bc, c, c	cc, ro, c, mo	56	4.0	3
Spurn Head	13.6	+0.4	SW	2	52	40	6						12.0	-0.4	SW	2	51	42	7							1	bc, c, c	cc, ro, c, mo	56	4.0	3
Leeming	11.9	-0.6	SW	2	52	40	6						12.0	-0.6	SW	2	51	42	7</												



### STATION MODEL

High Cloud  
Medium cloud  
Temperature  
Present weather  
Visibility  
Dew Point  
Low cloud  
Amount of Low cloud  
Height of Low cloud  
Code figure (one figure) or hundreds of feet (two figures)  
Scale 1 : 5,000,000

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

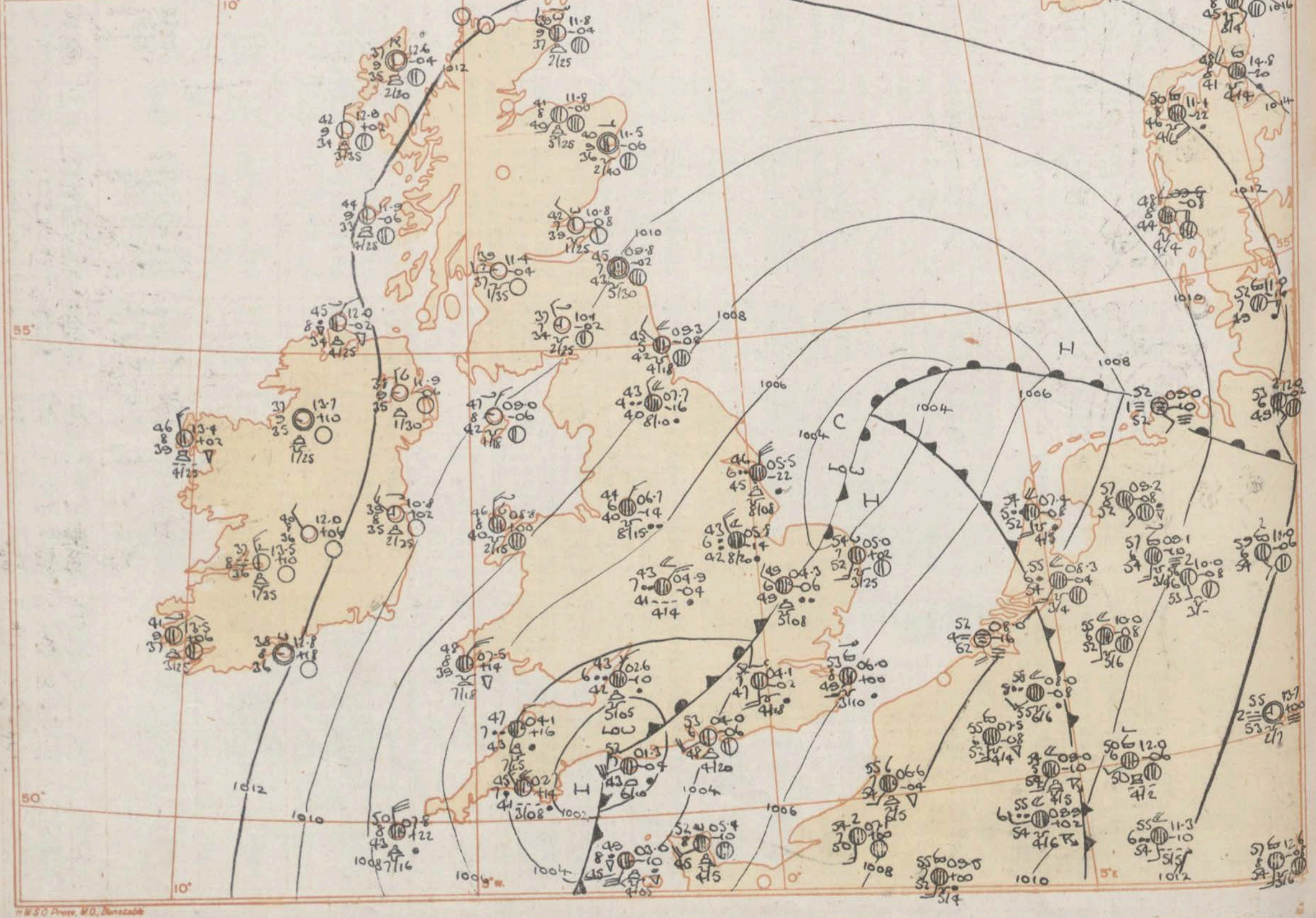
Wednesday 26<sup>th</sup> May 1948

### LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sun- shine to noon hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day mm.	Night mm.		Yesterday	To- day
Kew ...	bcm	clg	bcmo	58	50	46	0.6	8	3.5	59	75
Croydon ...	bc	clg	bc	51	49	44	0.4	3	4.0	59	75
Greenwich ...	cr	cr	cr	57	49	42	0.1	4.1	3.5	78	67
Westminster	.	.	.	57	50	47	.	.	.	82	80
Regents Park	.	.	.	57	49	48	5.7	.	.	78	79
Canham Square	cr	cr	.	58	49	46	0.3	5.3	.	83	83
Kensington ...	bcpr	bcpr	.	58	50	46	0.8	5.5	.	57	93
Hampton ...	bcpr	c	bcpr	54	43	40	6.8	.	.	87	87

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 26th May 0.2 23-24hrs 25th 5.0 16-18hrs 25th





1948

1948

Humidity

To-day

To-day

To-day

To-day

To-day

To-day

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## GENERAL INFERENCE

A complex depression over the North Sea and Southern half of England is moving northeast, followed by a ridge of high pressure now to the west of Ireland. Another depression in the Atlantic is moving towards Ireland. Over Scotland it will be cool and showery with local ground frost at night and some slight air frost in sheltered districts. Over England and Wales it will be cool and cloudy with periods of rain, heavy at times with local thunder, but with clearances spreading from the west tonight giving mainly fair weather tomorrow. Rain from the Atlantic depression may affect the western districts later. There may be some local ground frost.

## FURTHER OUTLOOK

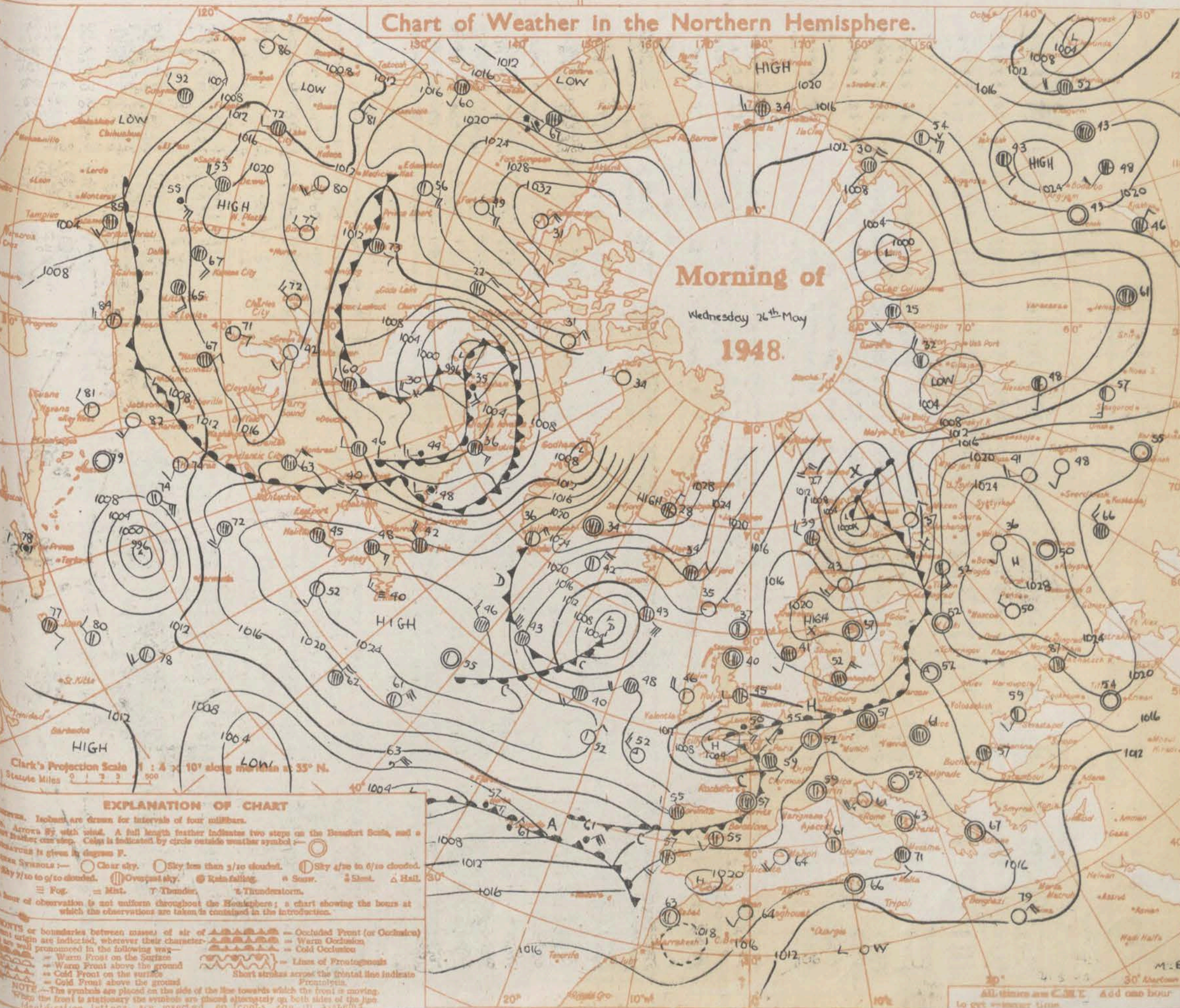
Thundery showers in Scotland. A fair interval over much of England, but renewal of unsettled weather.

## Chart of Weather in the Northern Hemisphere.

Morning of

Wednesday 26<sup>th</sup> May

1948.



Clark's Projection Scale 1 : 4 x 10<sup>4</sup> along meridian at 35° N.  
Statute Miles 0 1 2 3 4 5 6 7 8 9 10

## EXPLANATION OF CHART

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. Color is indicated by circle outside weather symbol.  
Temperature is given in degrees F.  
Weather Symbols: ☉ Clear sky. ☁ Sky less than 3/10 clouded. ☂ Sky 3/10 to 6/10 clouded. ☃ Sky 7/10 to 9/10 clouded. ☄ Overcast sky. ☔ Rain falling. ☕ Snow. ☖ Sleet. ☗ Hail. ☘ Fog. ☙ Mist. ☚ Thunder. ☛ Thunderstorm.  
The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.  
FRONTS or boundaries between masses of air of different origin are indicated, wherever their character is well pronounced in the following way:  
— Warm Front on the surface  
— Warm Front above the ground  
— Cold Front on the surface  
— Cold Front above the ground  
— Occluded Front (or Occlusion)  
— Warm Occlusion  
— Cold Occlusion  
— Line of Progeny  
Short strokes across the frontal line indicate Progeny.  
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 C.M.T. Add one hour to get local time.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE LONDON

wednesday 26th May, 1998  
No. 31597....

[illegible]

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



BRITISH  
SECTION

THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Thursday 27<sup>th</sup> May 1949  
No. 31598

OBSERVATIONS at 12h. G.M.T. 26<sup>th</sup> May.

OBSERVATIONS at 18h. G.M.T. 26<sup>th</sup> May.

OBSERVATIONS during DAY (26<sup>th</sup>)

Station	Barom. at M.S.L.	Change in 3 hours	Wind		Weather	Temp.	Dew Point	Visibility	Cloud				Height of Base Hundredths of feet	Barom. at M.S.L.	Change in 3 hours	Wind		Weather	Temp.	Dew Point	Visibility	Cloud				Height of Base Hundredths of feet	State of Ground	Weather		Max. Temp. °F	Sun- shine hrs	Rain in 24 hrs																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32).

Columns 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24.

\* Information not usually received.

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

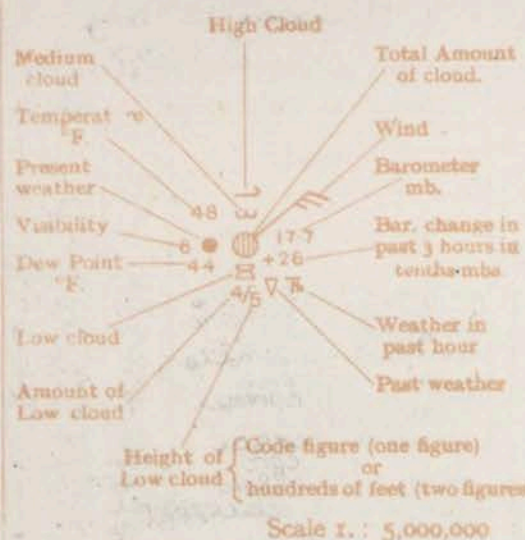
received  
ves depth

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

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



# STATION MODEL



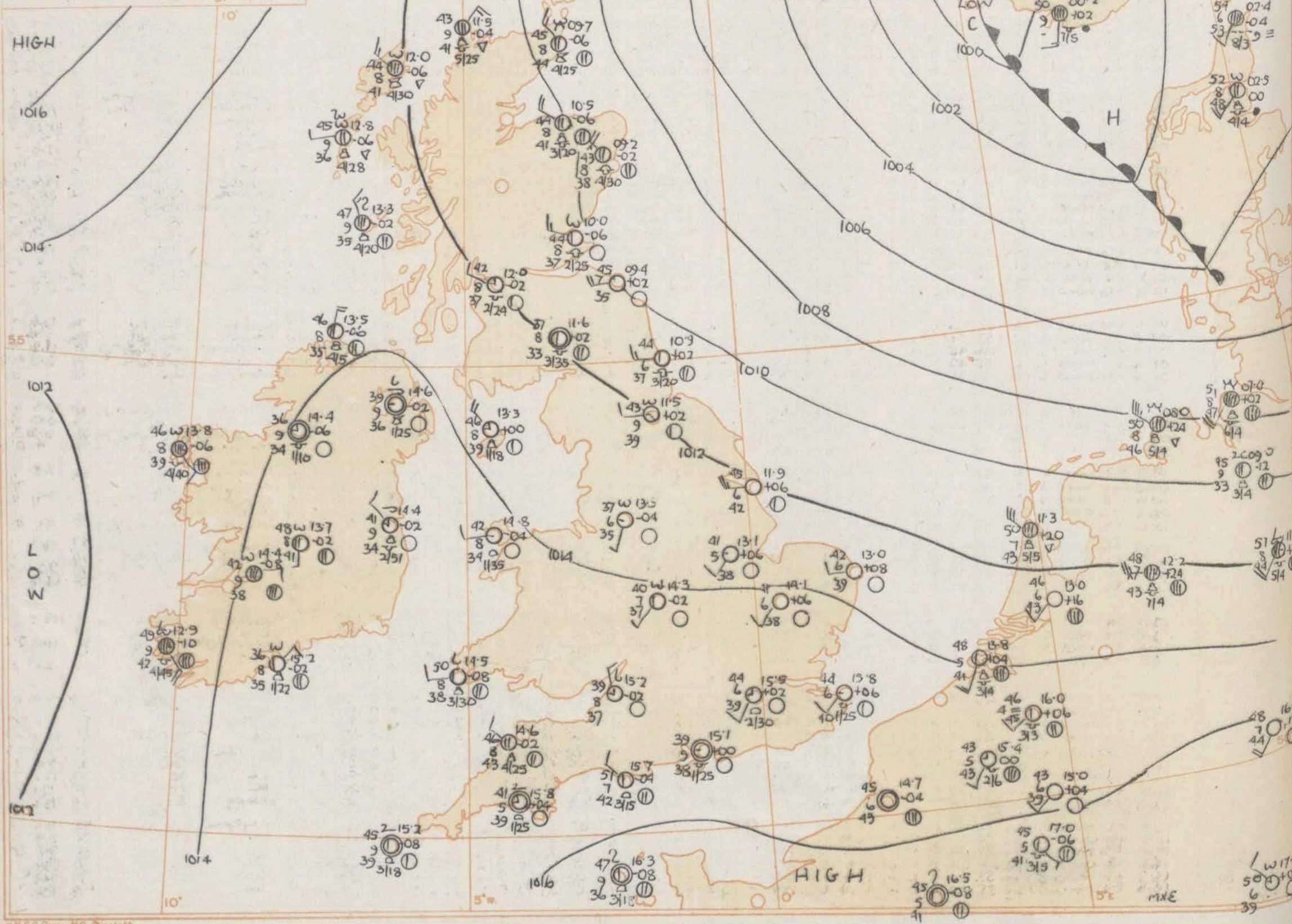
Thursday 27th May 1948

## LONDON OBSERVATIONS for yesterday and this morning

Day 08h-12h Kensington, 08h-12h Westminster 08h-12h at other stations.

Station	Morning	Afternoon	Night	Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
				Day Max. °F.	Night Min. °F.	Min. on ground °F.	Day mm.	Night mm.		Yesterday %	This day %
Kew ...	clear	clear	clear	54	43	25	3	Tr	2.3	59	57
Croydon ...	cloudy	cloudy	cloudy	54	39	29	1	Tr	3.8	69	41
Greenwich ...	cloudy	cloudy	cloudy	59	38	28	3.1	-	-	79	50
Westminster ...	.	.	.	57	40	36	2.7	-	-	65	46
Hydro Park ...	.	.	.	55	41	35	2.5	-	-	79	69
Canterbury Square ...	c	c	.	55	40	33	10.9	1.3	-	52	52
Kensington ...	hazy	bc	bc	53	36	34	10.4	-	-	-	-
Hampton ...	hazy	bc	bc	53	36	34	10.4	-	-	-	-

Atmospheric Pollution Milligrams of solid per cubic meter  
Kew at hours ended 08h Max. Time 20h Min. Time 26h





1948

Morning

Humidity	Temp
68	57
69	41
79	50
65	46
	47
79	69
52	

02.4	02.5
0.4	0.0
3.3	4.4

07.0	10.2
6.4	6.4
2.0	0.0
1.5	1.2
0.3	3.4

57	11.5
4.8	4.2
4.4	5.4

48	16.0
7.0	1.2
4.4	5.0

5.0	17.0
6.0	10.2
3.9	

## GENERAL INFERENCE

A ridge of high pressure over the British Isles is moving slowly northeast. A depression west of Ireland is moving slowly southeast while another depression over Northwest Spain is moving northeast.

It will be fair with bright periods generally, but there will be some scattered showers chiefly in the North. It will be warmer than of late in most districts, but local ground frost will again occur inland tonight.

## FURTHER OUTLOOK

Mainly fair in most districts with bright periods. Some local showers in Scotland and Ireland.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Thursday 27<sup>th</sup> May,  
1948.

Clark's Projection Scale 1 : 4 x 10<sup>6</sup> along meridian at 55° N.  
Statute Miles 0 1 2 3 4 500

## EXPLANATION OF CHART

Isobars are drawn for intervals of four millibars.  
Winds are shown by wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by a circle with a dot in the center.  
Temperatures are 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.

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

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

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

☁ Occluded Front (or Occlusion)  
☄ Warm Occlusion  
☄ Cold Occlusion

— Lines of frontogenesis  
Short strokes across the frontal line indicate frontogenesis.

All times are C.M.T. Add one hour to get winter time.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday 27th May 1948  
No. 31558

[illegible]

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

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



OBSERVATIONS at 12h. G.M.T. 27<sup>th</sup> May

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

OBSERVATIONS during DAY 27<sup>th</sup>

District.	Stations.	OBSERVATIONS during NIGHT (21)																				OBSERVATIONS during DAY (22)												
		Barom.										Wind.					Cloud.					Temp.					Weather.							
		at M.S.L.		Change in 3 hours.		Dir.		Force.		Weather.		Temp.		Dew Point.		Visibility.		Form.		Amount.		Height of Base.		State of Ground.		Max. Temp.		Sun.		Rain.				
		mb.	in.	(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)	
1	Kew	14.7	-8	N E	1	c-bc	57	34	7	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Croydon	14.8	-6	WSW	1	c-bc	59	30	7	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	S. Farnborough	14.6	-8	WS	1	c-bc	56	38	8	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Boscombe Down	15.0	-10	SWS	1	bc	57	34	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Calshot	15.0	-10	SSE	2	c-bc	59	43	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Tangmere	14.7	-6	SW	3	c-bc	56	39	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Lymington	14.9	-4	SW	3	bc	54	41	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Manston	15.6	-2	ESE	1	c-bc	54	38	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Shoeburyness	14.7	-4	-	0	c-bc	58	36	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Felixstowe	14.5	-2	WNW	3	c-bc	60	36	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Corston	13.5	+4	WNW	3	bc	55	33	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mildenhall	14.0	-6	WSW	4	c-bc	55	36	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	West Raynham	13.5	0	W	3	c-bc	53	38	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Waddington	13.1	-2	W	4	bc	55	38	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Grantham	14.4	-2	SW	2	c	54	36	8	7	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Honley	13.9	-10	-	0	c	54	39	8	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Little Rissington	13.9	-10	WNW	3	c-bc	54	35	8	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Defford	14.2	-10	W	3	c-bc	56	34	8	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Bristol	14.3	-6	WSW	1	bc	59	38	8	1	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Hardland Point	14.4	-2	SSW	2	b-bc	54	41	8	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5	Yeovilton	14.1	-10	N E	2	bc	59	39	8	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Portland Bill	15.7	-2	SE	2	bc	57	45	7	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Exeter	14.5	-14	NE	1	c-bc	58	37	8	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Plymouth	15.0	-2	S	3	bc	54	36	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	St Eval	15.1	-4	NNW	3	bc	52	39	9	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6	Lizard	14.3	-8	SE	2	bc	56	43	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Guernsey	14.6	-8	NE	3	c-bc	54	37	9	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Scilly, St. Marys	14.5	-4	ENE	2	bc	60	47	9	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Pembrey	14.6	-4	WSW	3	b-bc	57	43	9	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Pembroke	14.7	0	W	3	b-bc	55	45	8	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
7	Aberporth	14.4	-2	N W	1	bc	53	44	8	3	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Holyhead (Valley)	15.4	0	NW	4	bc	53	36	9	2	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Hawarden	14.6	-2	N	3	bc	55	38	9	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Manchester	13.6	-2	NW/4	4	b-bc	54	33	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Squires Gate	14.7	+4	WNW	5	b-bc	52	38	9	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8	Saltb	12.4	+2	SW	4	c	51	37	8	8	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Finnigley	13.0	0	WNW	2	bc	57	32	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Spurn Head	12.4	0	NW	4	bc	55	47	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Leeming	12.3	+2	NW	4	c-bc	55	39	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Tynemouth	11.8	0	E	2	c/pr	52	39	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
9	Ackington	11.6	+10	E	1	c/pr	49	43	8	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	St Abb's Head	11.0	0	W	4	bc	49	38	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Leuchars	11.0	+2	NE	3	c/p	52	38	7	9	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Ball Rock	09.4	+10	-	0	c	50	42	8	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Renfrew	12.0	+2	NNW	3	bc	56	31	8	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
10	Prestwick	12.3	+4	NW/4	3	bc	53	35	9	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	West Fraugh	13.6	+4	NNW	4	c-bc	52	35	9	2	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Kilgalemuir	11.1	+2	NW	2	c	52	39	8	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Point of Ayre	13.7	+6	NW/4	4	b	57	42	9	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	11	Three	13.8	+2	NW	3	b-bc	51	37	9	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bombecula		13.1	0	NW	4	bc/p	52	38	9	3	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Stornoway		13.2	+8	NNW	2	c-bc/pr	49	40	7	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Cape Wrath		12.4	+6	N	3	pr	46	39	8	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Dalwhinnie		12.4	+6	N	3	pr	46	39	8	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-										

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 18, 19, 20)

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

\* Information not usually received.

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

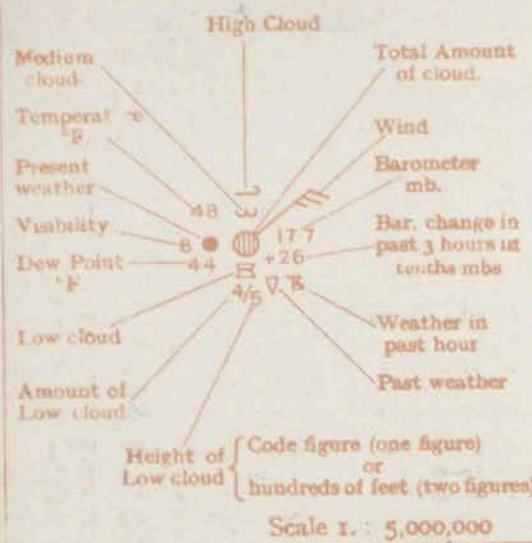
0 = Nil    2 = 10    4 = 100    6 = 1000  
1 = Trace    3 = 1000    5 = 10000    7 = More than 9 but with openings

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

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



## STATION MODEL

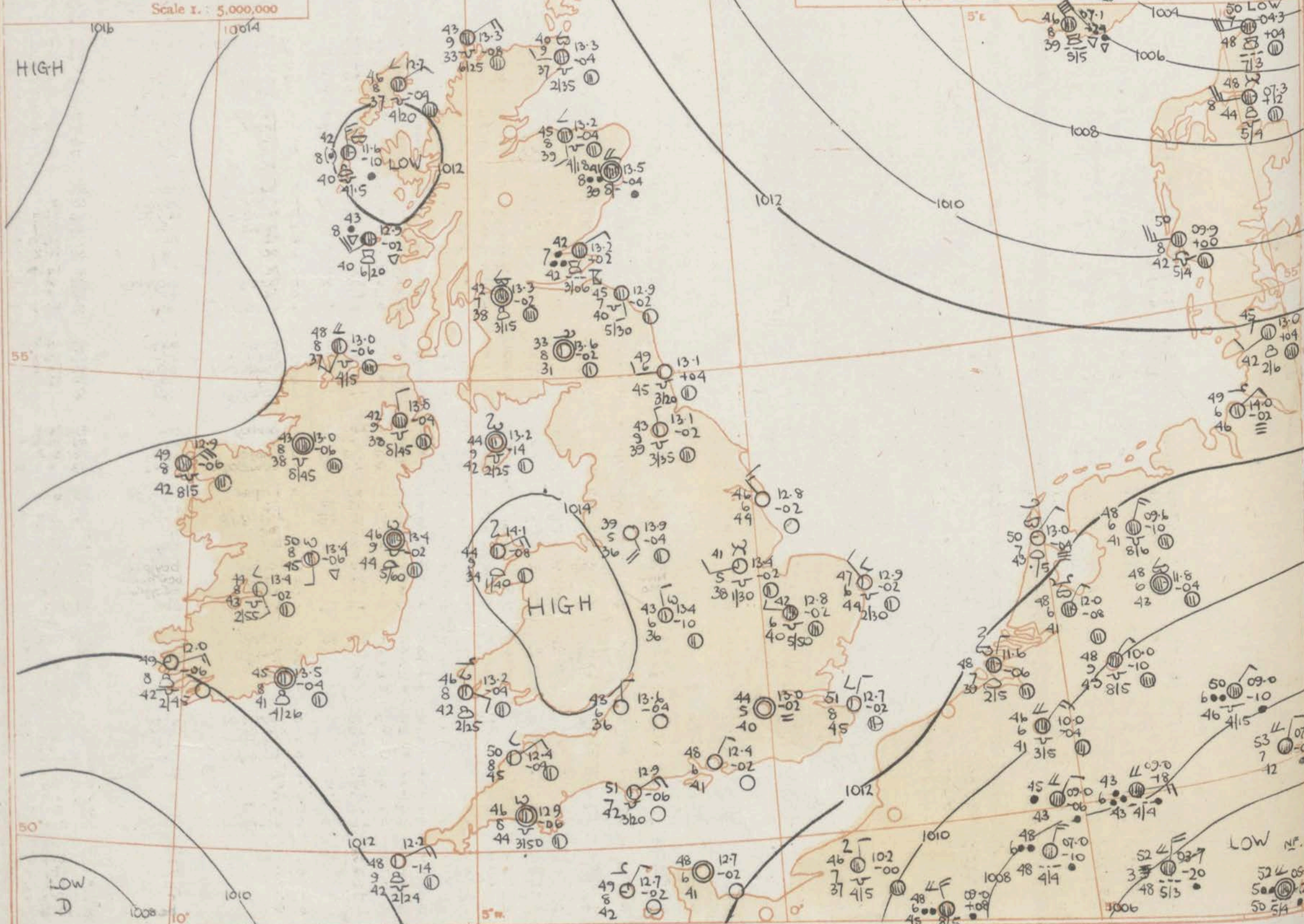
Friday 28<sup>th</sup> May 1948

## LONDON OBSERVATIONS for yesterday and this morning

Day 08h-18h Kensington, 09h-18h Westminster 09h-00h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset		Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night	Inc.	Yesterday	Today	Today
Kew ...	bcmy	bccyzo	cycz, m, d	61	40	29	-	-	8.8	35	54	
Croydon ...	bzaybcy	bcczoy	crybm, b	61	39	33	-	TR	9.1	35	54	
Greenwich ...	bcy	cy	cbxmc	61	38	26	-	TR	7.5	37	52	
Westminster	.	.	.	61	43	38	-	-	.	45	62	
Regent's Park	.	.	.	61	42	36	-	-	.	41	63	
Canal Square	b	bc	.	61	42	36	-	-	.	.	63	
Kensington ...	bc	bc	.	60	47	35	-	-	.	57	84	
Hampton	bc	bc	bc	60	42	41	-	-	.	.	65	

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h. 28<sup>th</sup> Max. 0.1 Time 28<sup>th</sup> Min. 0.1 Time 10-15h 27<sup>th</sup>



Pressure is almost uniform over the British Isles, while a complex depression covers France and Biscay.

There will be sporadic outbreaks of rain and showers over Scotland, Ireland, and parts of North England, but over Wales and the remainder of England it will be fair to-day apart from a few scattered showers. There is a chance however of rain late tonight or early tomorrow in southeastern districts of England. It will be mainly rather warm in the South and cool in the North. Local ground frost tonight.

Rather unsettled. Sporadic outbreaks of rain and showers in many districts.

# Chart of Weather in the Northern Hemisphere.

Morning of  
Friday 28<sup>th</sup> May,  
1948.

Clark's Projection Scale 1 : 4 x 10<sup>7</sup> along meridian at 35° N.  
Statute Miles 0 100 200

## EXPLANATION OF CHART

Isobars. Isobars are drawn for intervals of four millibars.  
Winds. Arrows by which a full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Color 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  
Short strokes across the frontal line indicate a cyclone.  
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 cyclones.

ALL TIMES ARE C.M.T. Add one hour to get summer time.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.

Friday 28th May 1948  
No. 31533

[illegible]

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\* Information not usually recorded  
† Second figure in col. 133 gives depth  
of snow in inches.



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

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

OBSERVATIONS during DAY (28th)

Station	Barom. at 12h	Change in 3 hours	Wind	Temp.	Dew Point	Visib.	Cloud	Height of Base in feet	Barom. at 12h	Change in 3 hours	Wind	Temp.	Dew Point	Visib.	Cloud	Height of Base in feet	Weather	Max Temp. 24h	Sun shone 24h	Rain 24h
			Dir.				Form.				Dir.				Form.		06h-12h			
1 Kew	13.2	-2	NNE	2	57	40	7	7	12.7	-2	SE	1	57	43	5	5	b, c, c, c	59	2.2	-
2 Crowdon	13.3	+4	N	1	56	38	4	5	12.9	-4	SE	2	55	42	4	5	b, c, c, c	57	3.0	-
3 S. Farnborough	13.3	-2	N	0	57	43	6	5	12.8	-6	SE	0	55	45	4	5	c, c, c, c	59	1.8	Tr
4 Boscombe Down	13.6	-2	NW/N	1	56	40	7	7	12.9	-8	ENE	1	57	42	7	4	b, c, c, c	59	7.6	1
5 Calshot	13.5	-2	SSW	2	61	44	8	7	12.8	-4	SSW	3	59	44	7	5	b, c, c, c	63	12.6	-
6 Tangmere	13.5	+2	S	3	61	37	7	7	12.7	-4	SE	2	57	40	7	5	b, c, c, c	63	8.5	-
7 Lympne	13.2	+6	SE	3	52	43	8	8	13.5	0	ESE	2	52	41	5	5	b, c, c, c	58	5.6	Tr
8 Manston	13.7	+4	ENE	2	57	42	8	8	14.2	+4	ESE	2	53	38	7	5	b, c, c, c	58	9.2	-
9 Sheppards	13.7	+6	E	2	54	45	8	8	13.7	+2	SE	2	53	44	7	5	c, c, c, c	61	6.9	-
10 Felixstowe	13.4	+4	ESE	3	55	44	7	7	13.7	+2	SE	2	55	43	7	5	b, c, c, c	60	6.7	-
11 Gorleston	13.3	+2	ESE	3	55	45	7	7	13.7	0	ESE	3	54	44	7	5	b, c, c, c	57	8.1	-
12 Mildenhall	13.1	-2	SW	1	61	41	7	7	13.1	+2	ESE	2	53	45	7	5	b, c, c, c	63	6.2	Tr
13 West Raynham	12.9	+2	SW	1	65	41	7	7	12.9	+2	ESE	2	54	45	7	5	b, c, c, c	59	10.3	-
14 Waddington	13.2	-4	W	1	59	41	8	8	12.1	+2	SE	4	58	46	8	4	b, c, c, c	65	12.8	-
15 Cranfield	12.8	-6	S	1	61	42	7	7	12.2	-6	SW	2	55	44	6	8	b, c, c, c	62	11.6	Tr
16 Ronley	12.7	-10	0	0	60	38	6	5	11.3	-6	SW	2	60	36	7	2	b, c, c, c	61	11.6	Tr
17 Little Rissington	12.9	+6	0	0	56	38	7	2	12.6	+6	SW	2	51	43	8	8	b, c, c, c	60	8.7	Tr
18 Defford	13.5	-6	WSE	1	58	38	7	2	12.1	-4	SW	3	54	45	7	5	b, c, c, c	63	11.2	Tr
19 Bristol	13.1	-6	ENE	1	59	40	6	2	12.1	-6	SW	0	55	46	5	5	b, c, c, c	62	7.2	0.1
20 Hartland Point	12.5	-2	N	2	54	46	8	8	11.4	-4	WNW	2	52	44	7	8	b, c, c, c	58	6.7	Tr
21 Yaovilton	12.8	-4	SW	2	55	42	7	8	11.4	-4	WNW	2	52	44	7	8	b, c, c, c	58	6.7	Tr
22 Portland Bill	13.9	+4	E	3	59	49	6	5	12.7	-8	ESE	3	55	47	6	5	b, c, c, c	60	13.2	-
23 Exeter	12.7	-8	S	3	59	41	8	8	11.9	-8	SE	3	57	38	8	7	b, c, c, c	59	13.2	-
24 Plymouth	12.8	-2	SSE	2	57	45	7	7	11.5	-10	SE	3	55	45	7	2	b, c, c, c	61	13.2	-
25 St. Eval	12.5	-6	N	3	59	43	8	8	11.9	-4	ESE	3	55	47	6	2	b, c, c, c	60	13.2	-
26 Lizard	12.5	-4	SE	2	57	49	8	2	11.0	-16	SE	2	55	46	8	2	b, c, c, c	59	12.0	-
27 Guernsey	12.3	+2	ESE	2	57	46	7	1	11.5	-14	NEN	2	58	43	8	6	b, c, c, c	61	12.4	-
28 Scilly, St. Marys	12.6	+2	S	1	60	49	9	8	11.3	-12	ENE	1	57	49	9	8	b, c, c, c	61	10.7	-
29 Penmynydd	13.0	-4	W	2	59	44	7	2	11.6	-4	NNE	3	52	44	7	2	b, c, c, c	61	10.7	-
30 Penbroke	13.4	-2	S	3	55	45	7	2	12.2	-4	NNE	2	55	42	7	9	b, c, c, c	57	10.7	-
31 Aberporth	13.3	-2	NNE	2	55	40	9	1	12.2	-2	0	0	52	45	8	4	b, c, c, c	58	9.0	-
32 Holyhead (Valley)	14.4	-2	WSW	4	57	31	9	1	13.2	-2	W	3	55	31	9	4	b, c, c, c	58	10.4	-
33 Hawarden	13.5	-8	WNW	1	59	40	8	1	12.5	-2	WNW	4	58	35	8	4	b, c, c, c	62	11.4	-
34 Manchester	12.8	-6	NW	2	59	36	6	1	11.5	-6	NNE	3	57	38	6	4	b, c, c, c	62	9.0	-
35 Squires Gate	14.1	-2	WNW	4	56	39	9	1	12.8	-4	NW	3	55	41	8	1	b, c, c, c	59	14.3	-
36 Silloth	13.3	-2	WSW	3	54	40	9	2	12.2	-6	WSW	3	53	44	9	8	b, c, c, c	56	14.3	-
37 Pinningley	13.0	-4	ESE	1	60	36	8	1	11.8	-2	E	2	59	41	7	5	b, c, c, c	62	11.1	-
38 Spurn Head	13.3	+2	ESE	2	59	53	6	1	13.0	-2	SE	3	55	50	7	5	b, c, c, c	60	13.2	-
39 Leeming	12.8	-6	0	0	59	39	9	2	12.0	-6	SE	4	57	44	8	3	b, c, c, c	61	12.0	Tr
40 Tynemouth	13.6	0	SSE	3	51	42	6	8	12.5	-4	SE	3	50	45	6	8	b, c, c, c	56	12.0	Tr
41 Aukington	12.7	0	ESE	4	53	44	6	8	12.0	-4	SSE	4	51	46	6	5	b, c, c, c	58	7.3	Tr
42 St. Abb's Head	12.3	+2	SSE	3	50	43	6	5	10.6	-6	SW	3	54	38	6	7	b, c, c, c	49	1.5	8
43 Leuchars	13.5	-2	ENE	3	48	43	8	2	12.6	-4	NNE	3	45	45	7	9	b, c, c, c	54	4.5	5
44 Ball Rock	12.6	0	EN	4	48	40	8	3	11.6	-4	SSE	4	48	46	7	8	b, c, c, c	54	4.5	5
45 Renfrew	12.5	-6	WSW	3	54	38	7	3	13.1	-2	0	0	46	44	6	8	b, c, c, c	54	4.5	5
46 Freetwick	12.6	+2	W'S	3	53	40	8	7	12.7	0	SSW	2	45	41	6	8	b, c, c, c	54	4.4	5
47 West Freugh	13.5	-4	E	2	48	45	7	8	12.8	-2	NNW	4	48	43	7	8	b, c, c, c	51	6.4	Tr
48 Eskdalemuir	12.3	0	SW	2	53	40	8	2	12.0	0	W	4	48	43	7	8	b, c, c, c	56	6.4	Tr
49 Port of Ayre	13.0	0	SW	2	51	45	9	8	12.7	-2	NNW	3	49	45	8	8	b, c, c, c	57	3.9	5
50 Tides	12.5	0	SW	2	49	40	9	8	12.4	+6	N	2	50	39	9	8	b, c, c, c	54	7.0	0.5
51 Bonbecula	12.3	+4	NNE	4	44	42	7	5	13.3	+6	NNE	4	46	42	8	8	b, c, c, c	48	5.9	0.1
52 Stornoway	13.3	+8	ESE	3	47	36	9	1	14.2	+4	E	4	45	35	9	1	b, c, c, c	48	5.9	0.1
53 Cape Wrath	14.2	+6	E	3	46	34	9	1	14.0	0	NW	1	41	38	7	5	b, c, c, c	15	0.6	12
54 Dalwhinnie	14.2	+6	E	3	46	34	9	1	14.0	0	NW	1	41	38	7	5	b, c, c, c	15	0.6	12
55 Dyce	14.4	+2	SE	3	44	37	7	5	13.7	-4	SE	2	44	39	7	5	b, c, c, c	47	0.4	7
56 Retilly	13.7	+2	S	2	45	39	8	5	13.7	-4	SE	2	44	36	7	5	b, c, c, c	49	0.1	5
57 Lossiemouth	14.2	+2	SE	2	46	39	8	5	14.0	+2	SE	3	45	42	7	5	b, c, c, c	49	3.7	-
58 Wick	14.0	+2	ENE	2	48	35	9	5	14.5	+2	ENE	3	47	35	9	5	b, c, c, c	49	3.7	-
59 Hatfield Moor	14.2	+2	NNE	3	47	35	9	2	15.3	+6	E	3	46	37	9	2	b, c, c, c	48	8.8	-
60 Lerwick	12.0	+8	NW	4	46	29	9	8	14.2	+8	NW	3	43	32	8	8	b, c, c, c	48	8.8	-
61 Blackhead Point	14.3	+6	ENE	2	47	39	8	5	14.2	-2	NW	3	43	32	8	8	b, c, c, c	48	8.8	-
62 Malin Head	12.8	+2	W	2	47	43	8	2	12.5	-4	NNE	3	43	32	8	8	b, c, c, c	53	5.2	Tr
63 Aldergrove	13.5	0	NNW	3	47	42	7	5	13.5	-2	0	0	46	42	8	5	b, c, c, c	51	0.2	3
64 Cas Archdale	13.8	+6	N	1	43	43	7	5	13.0	-8	0	0	47	43	9	5	b, c, c, c	48	1.0	8
65 Birn Castle	12.3	-2	SW	2	56	45	8	5	12.8	+6	SW	1	47	45	7	6	b, c, c, c	58	5.5	3
66 Collinstown	12.9	-2	SSE	4	52	41	8	3	12.7	+2	NNE	3	49	45	8	5	b, c, c, c	56	3.2	4
67 Rineanna	12.8	-6	S	2	57	42	9	8	12.3	+2	NNE	3	48	44	8	5	b, c, c, c	60	7.0	Tr
68 Valentia	13.0	+6	W'S	2	52	48	9	8	13.6	+6	NNE	4	49	45	8	5	b, c, c, c	59	4.3	3
69 Middleton	13.6	0	SE	3	57	42	8	2	12.4	-10	SW	3	56	45	8	5	b, c, c, c	59	11.8	-

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 15, 16, 17, 18, 19, 20)

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

Columns 13, 14, 15, 16, 17, 18, 19, 20, 21, 22.

A = Lowest cloud present.

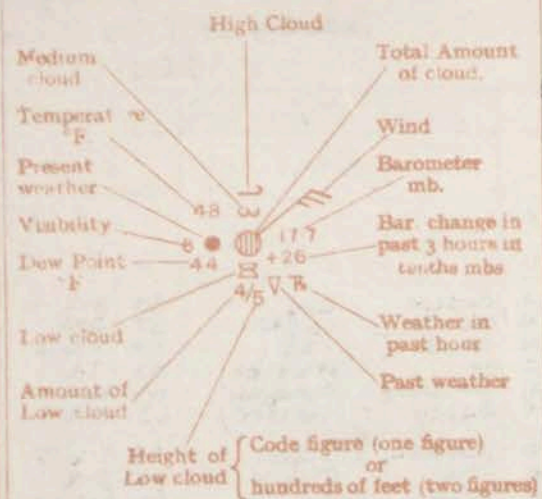
B = Next lowest cloud. See footnote p. 4.

\* Information not usually received.

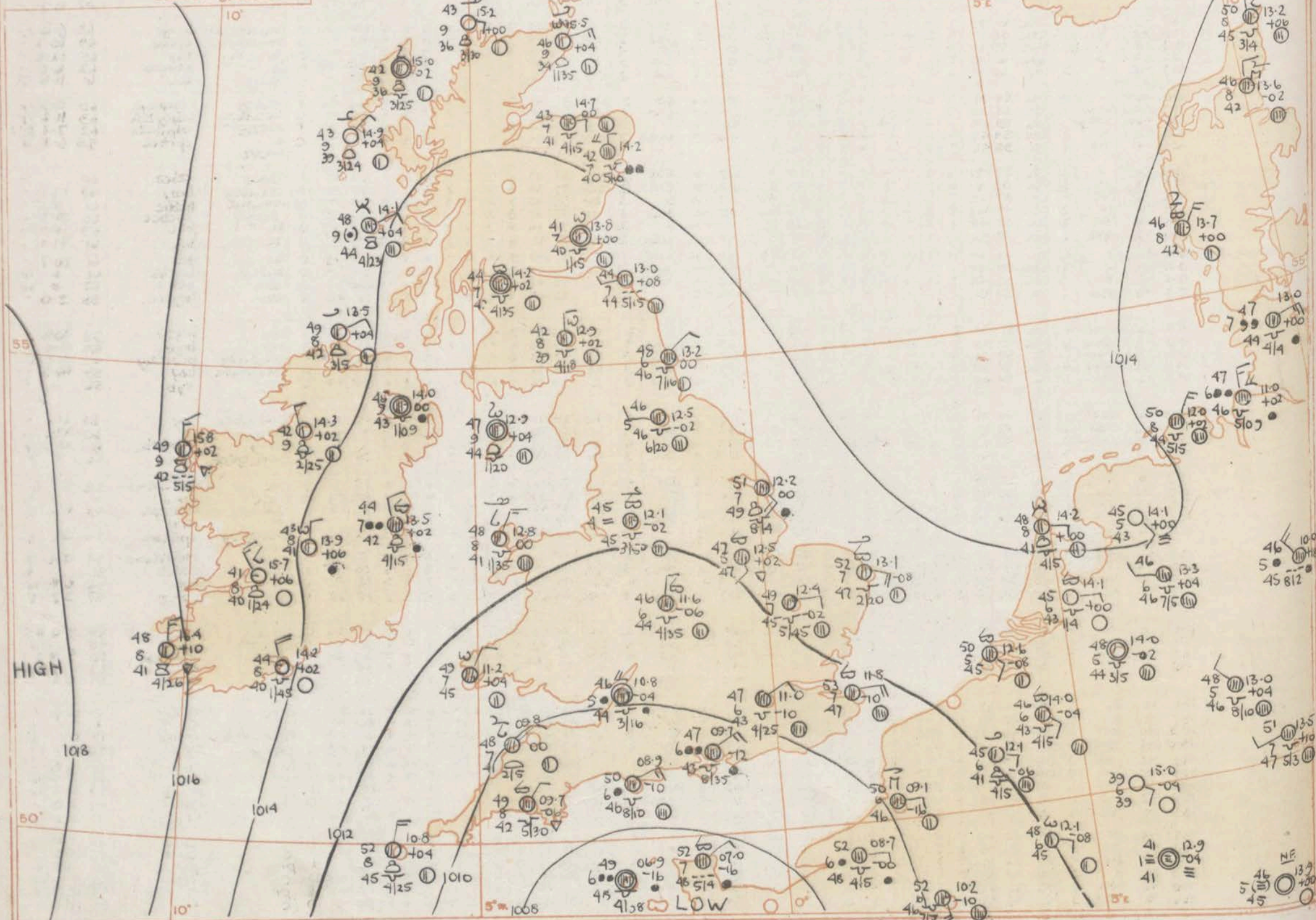
NELSON E. JOHNSON, R.C.B., D.Sc., Director  
Meteorological Office, Air Ministry, Kingsway, London W.C.2



## STATION MODEL



Scale 1 : 5,000,000



6h Saturday 29th May 1948

## LONDON OBSERVATIONS for yesterday and this morning

Day 09h-12h 12h-15h 15h-18h 18h-21h 21h-24h

Station	Weather			Temperature			Rainfall		Sunshine		Humidity	
	Morning	Afternoon	Night	Max.	Min.	Min. on grass	Day	Night	mm.	mm.	Yesterday	Today
Kew ...	0002.0	02.0	02.0	59	45	32	-	TR	2.2			
Croydon ...	00.02.0	02.0	02.0	57	45	40	-	TR	3.0		62	69
Greenwich ...	C	C	C	62	42	27	TR	TR	2.1		60	75
Westminster ...				61	50	43	TR				58	74
Hyde Park ...				62	47	40	-	-				75
Canary Square ...	C	C		61	47	39	-	-			80	82
Kensington ...	02.00	C		61	47	38	-	-				77
Hampton ...	bc	C	0	59	43	41	-	-				

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 06h 29th May Max. 0.3 Time 19-21h Min. 0.16 Time 28h



1948

## GENERAL INFERENCE

A deepening depression over North France is moving northeast. There will be long period of rain over much of South and East England and the Midlands, with local thunder, but fair conditions will spread from the West, crossing most eastern districts tonight. Local showers will occur in these areas tomorrow. Elsewhere there will be scattered showers today with local thunder in Wales and Southwest England. Rain will reach northwest districts from the Atlantic tomorrow morning. It will be very cool today in the rain areas in England, and cool elsewhere.

## FURTHER OUTLOOK

Occasional rain in the West and North. Local showers in the Southeast. Cool.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Saturday 29th May,  
1948.

Clark's Projection Scale 1 : 4 x 10<sup>6</sup> along meridian at 33° N.

## EXPLANATION OF CHART

**ISOBARS.** Isobars are drawn for intervals of four millibars.  
**WIND.** Arrows by which a full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Color is indicated by circle outside weather symbol.  
**TEMPERATURE** is given in degrees F.  
**WEATHER SYMBOLS.** — Clear sky. — Sky less than 5/10 clouded. — Sky 5/10 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  
Sleet streaks across the frontal line indicate precipitation.  
**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 isobars.

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



BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.Saturday 29th May 1948  
No. 51600

OBSERVATIONS at 06hr. G.M.T. 29th May

OBSERVATIONS at 06hr. G.M.T. 29th May

OBSERVATIONS Friday NIGHT

District.	Stations	Height above M.S.L. in feet	OBSERVATIONS at 06hr. G.M.T. 29th May										OBSERVATIONS at 06hr. G.M.T. 29th May										OBSERVATIONS Friday NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
			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.					Weather.	Min. Temp.	Max. Temp.	Rain.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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			mb. (1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
1	Kew	16	12.6	-0.6	SE	47	47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

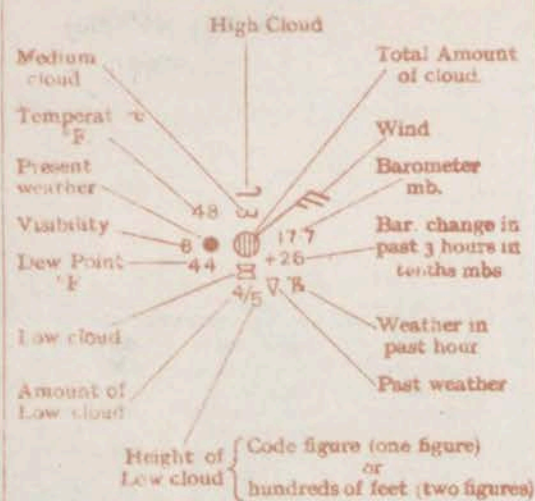


OBSERVATIONS during DAY (29<sup>th</sup>)\* Information not usually received

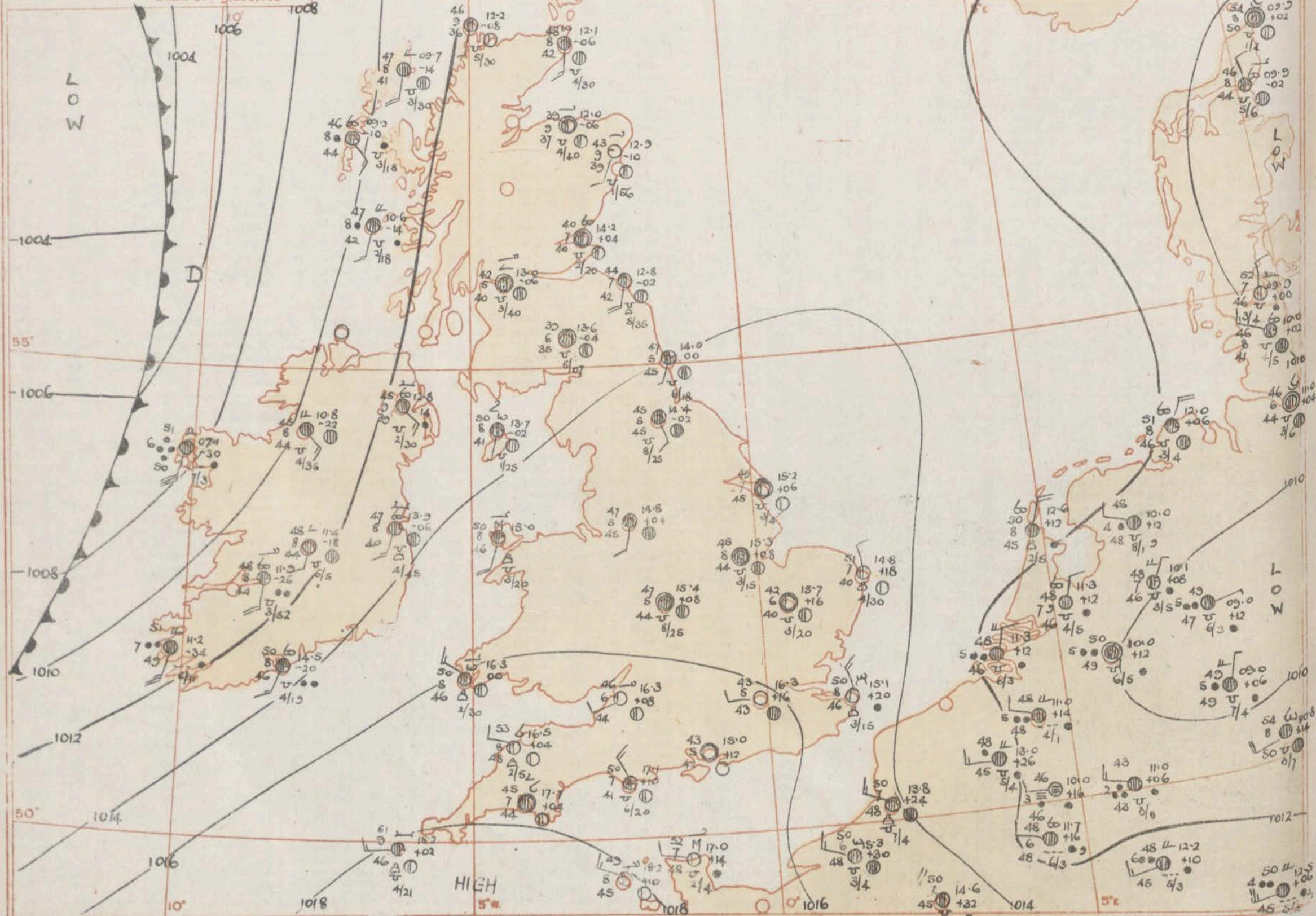
NELSON K. JOHNSON, KCB, DSc, Director  
Meteorological Office, Air Ministry, Kingsway, London W.C.2.



## STATION MODEL



Scale 1: 5,000,000



6h

Sunday 30th May,

1948

## LONDON OBSERVATIONS for yesterday and this morning

Day 0ph-10h: Kensington, 0ph-10h: Westminster, 0ph-10h: at other stations.

Station	Weather			Temperature			Rainfall		Sun- shine in sun- lit hr.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on prev.	Day mm.	Night mm.		Yest- day	To- day
Kew	cr	cr	cr	54	43	30	14	TR	0.0	93	79
Croydon	cr	cr	cr	51	41	31	14	TR	0.0	93	74
Greenwich	cr	cr	cr	54	41	28	14	0.3	0.0	92	75
Westminster				55	43	29	13				
Regent's Park				55	43	36	14	0.5			70
Canterbury Square	cr	cr		54	42	36	14	2		96	89
Kingston	cr	cr		54	42	36	14	2			
Hampton	cr	cr	bc	52	43	39	16	-			75

Atmospheric Pollution: Milligrams of solid impurity per cubic meter.  
Kew 24 hours ended 6h. 30th. Max. 0.3 Time 29/10. Co. 1 Time 30th.



1948

Morning

Humidity	
1st	2nd
Today	Day
93	79
93	74
92	75
	70
96	89
	75

A weak ridge of high pressure over Southeast England and a depression to the west of Scotland are both moving southeast. It will be fair with bright periods most of the day in the Midlands and eastern England, though there is a chance of scattered showers. It will be fair at first in East Scotland also, but cloudy conditions with periods of rain now over Ireland and extreme West Scotland will move slowly east across most districts of Britain by tomorrow morning, followed in the west by local showers, thundery in the north, and bright periods. It will be rather cool in the south and cool in the north.

## FURTHER OUTLOOK

Cool weather continuing with rain or showers in most districts.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Sunday 30<sup>th</sup> May  
1948.

Chart's Projection Scale 1 : 4 x 10<sup>7</sup> along meridian at 53° N.  
Scale bars 1 : 1000

## EXPLANATION OF CHART

**ISOBARS.** Isobars are drawn for intervals of four millibars.  
**WIND.** Arrows show wind direction. A full length bar indicates ten steps on the Beaufort Scale, and a short bar indicates one step. Codes are followed by three outside weather symbols.  
**TEMPERATURE.** Is given in degrees F.  
**WEATHER SYMBOLS.** — Clear sky. — Sky less than 1/10 clouded. — Sky 1/10 to 1/2 clouded. — Sky 1/2 to 1 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.** 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.

30° NVE 30° Eastward  
All times are C.M.T. Add one hour to get standard time.



## OBSERVATIONS Saturday NIGHT

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

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



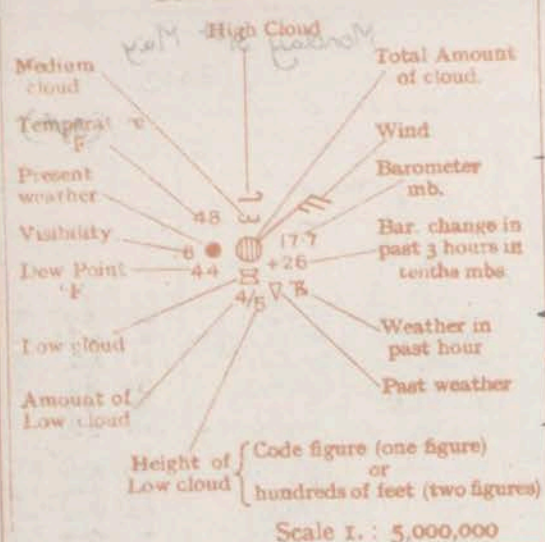
OBSERVATIONS at 18h G.M.T. 30<sup>th</sup> May

OBSERVATIONS during DAY (30<sup>th</sup>)

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



# STATION MODEL



HIGH

Monday 31<sup>st</sup> May

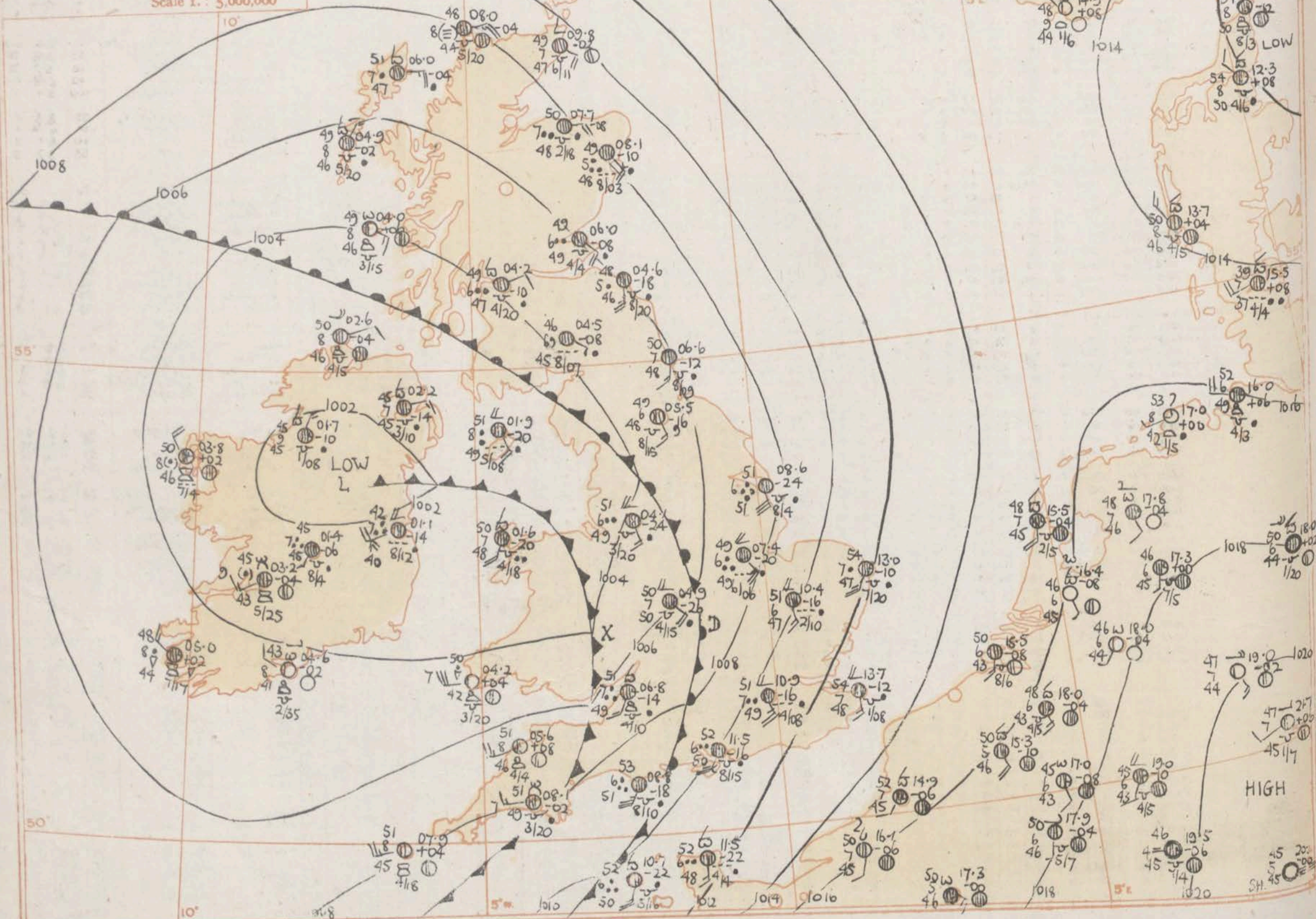
1948

## LONDON OBSERVATIONS for yesterday and this morning

Day 08-12H. Morning, 08-12H. Evening, 08-12H. at other stations.

Station	Weather			Temperature			Rainfall		Sun- shine hrs.	Humidity	
	Morning	Afternoon	Night	Max.	Min.	Mean	Day	Night		Yest.	To-day
Exeter	bc	bc	bc	62	51	48	Tr	2	4.7	68	93
Cardiff	bc	bc	bc	61	50	48	0.2	1	6.2	76	88
Greenwich	bc	bc	bc	61	51	49	2.4	2	7.5	75	92
Westminster	bc	bc	bc	61	51	48	-	2.3	60	95	
Regent's Park	bc	bc	bc	64	51	48	-	2.0	81		
Canal Square	bc	bc	bc	62	51	48	0.5	1.8	66	87	
Kennington	bc	bc	bc	60	46	42	-	2.2	94		
Hampton	bc	bc	bc	60	46	42	-	2.2			

Atmospheric Pollution: Milligrams of solid matter per cubic metre.  
New 24 hours ended 6h. 31<sup>st</sup> Max. 0.1 Time 30<sup>th</sup> Min. 20.1 Time Rest of period





1948

Humidity

Today

68 93  
76 88  
75 92  
60 95  
81  
66 87  
94

period

11.9  
12  
8.3 LOW  
12.3  
108  
416

39.5 15.5  
7.7 +08  
57.4/4

16.0  
10.6  
4/3

18.0  
50  
44  
1/20

19.0  
1020

47  
7  
45  
1/4

45 20  
45  
SH

### GENERAL INFERENCE

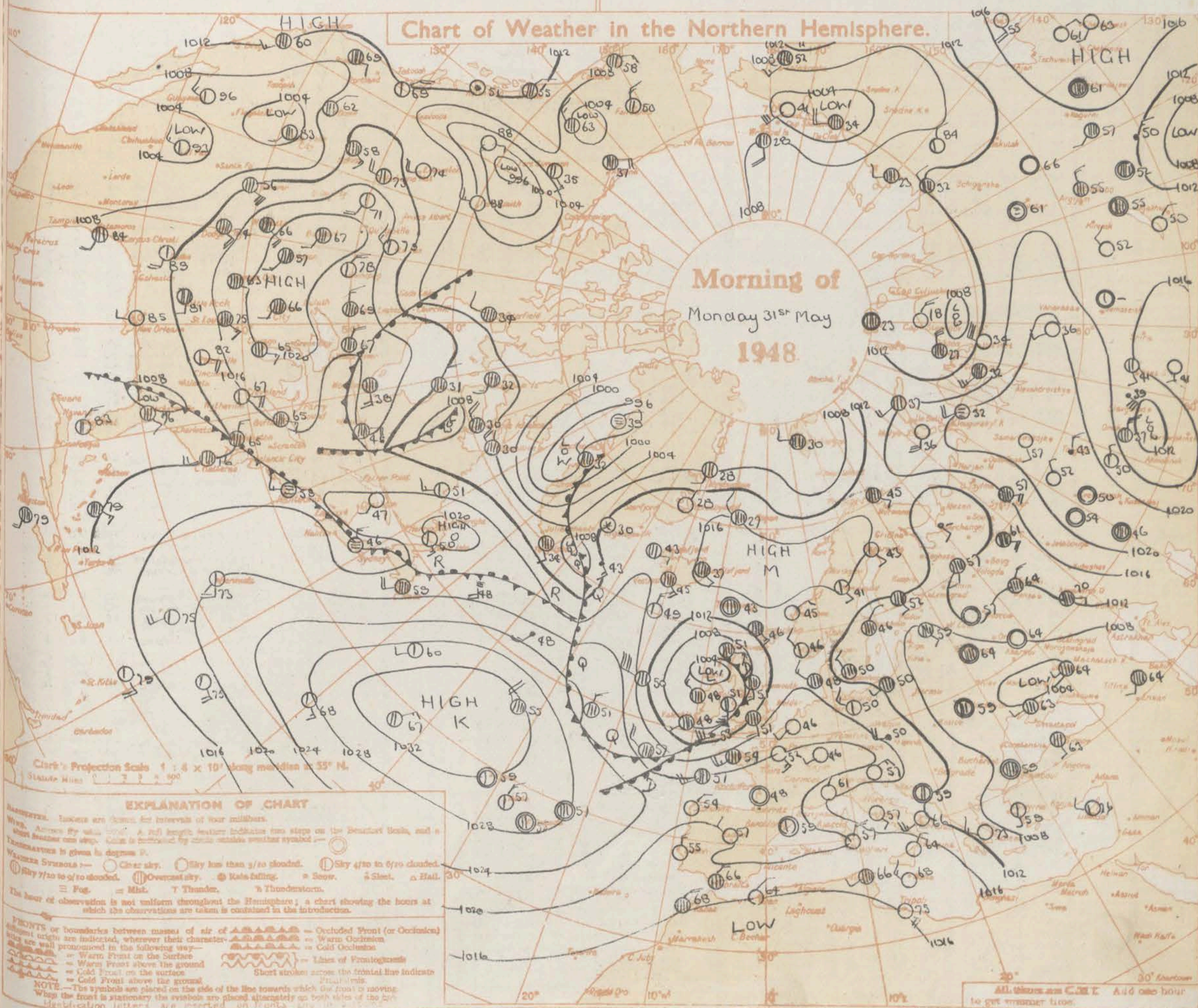
A depression over the Northern Irish Sea is moving eastwards with an associated trough of low pressure crossing eastern districts of England. It will be cold and showery in all districts of England, Wales and Northern Ireland with local hail and thunder but there will be a period of more general rain this afternoon in Southeastern districts. In Scotland there will be fair periods and only scattered showers but more general rain in the Southeast today.

Rather cold showery weather, but fair periods.

### FURTHER OUTLOOK

## Chart of Weather in the Northern Hemisphere.

Morning of  
Monday 31<sup>st</sup> May  
1948



### EXPLANATION OF CHART

**ISOBARS.** Isobars are drawn for intervals of four millibars.  
**WIND.** Arrows by which wind. A full length feather indicates ten knots on the Beaufort Scale, and a short feather one knot. Gales are indicated by circles outside weather symbols.  
**TEMPERATURES** are 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. ☆ 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.

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— 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 the air.

ALL TIMES ARE CEST. Add one hour to get universal time.



BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.Monday 31<sup>st</sup> May 1948

No. 31602

OBSERVATIONS at 00hr. G.M.T. 31<sup>st</sup> MayOBSERVATIONS at 06hr. G.M.T. 31<sup>st</sup> May

## OBSERVATIONS Sunday NIGHT

District	Stations	Height above sea level in feet	OBSERVATIONS at 00hr. G.M.T. 31 <sup>st</sup> May										OBSERVATIONS at 06hr. G.M.T. 31 <sup>st</sup> May										OBSERVATIONS Sunday NIGHT					
			Barom. at M.S.L.		Change in 3 hours		Wind		Temp.		Dew Point		Cloud		Temp.		Dew Point		Cloud		Temp.		Dew Point		Temp.		Dew Point	
			mb.	in.	mb.	in.	Dir.	Force	°F.	°C.	°F.	°C.	Low.	Med.	High.	°F.	°C.	°F.	°C.	Low.	Med.	High.	°F.	°C.	°F.	°C.	°F.	°C.
			(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)
1	Kew	16	15.0	-12	S	4	0	52	51	47	7	-	2	-	8	8	-	10.0	-22	S	4	0	52	51	47	7	-	2
	Croydon	117	14.4	-14	SSE	3	0	51	51	47	6	5	2	-	8	8	15	10.0	-16	SSE	3	0	51	51	47	6	5	2
	S. Farnborough	826	13.5	-24	SE	5	0	50	48	47	7	6	2	-	8	8	12	10.0	-18	SSE	5	0	50	48	47	7	6	2
	Boscombe Down	417	14.9	-14	SSW	5	0	54	50	47	6	8	-	-	5	5	20	12.0	-22	SSW	5	0	54	50	47	6	8	-
	Calshot	8	15.3	-12	SSW	4	0	52	52	47	6	8	-	-	5	5	25	11.5	-16	SSW	4	0	52	52	47	6	8	-
2	Tangmere	53	16.5	-8	SW	3	0	50	46	47	5	1	-	-	6	4	25	13.1	-12	SW	3	0	50	46	47	5	1	-
	Lymington	140	16.3	-4	SW	3	0	51	47	47	7	2	-	-	8	8	-	12.7	-12	SW	3	0	51	47	47	7	2	-
	Shoreham	17	15.3	-6	WSW	4	0	53	49	47	7	5	-	-	8	8	-	12.3	-18	WSW	4	0	53	49	47	7	5	-
	Feltham	10	15.7	-2	SW	2	0	53	46	46	6	-	-	-	5	5	-	12.5	-14	SW	2	0	53	46	46	6	-	-
	Gorleston	3	14.1	-10	S	2	0	52	46	46	6	5	-	-	7	8	4	10.4	-16	S	2	0	52	46	46	6	5	-
3	Widley	13	13.7	-10	SSW	3	0	49	47	47	6	5	7	-	3	2	30	11.8	-12	SSW	3	0	49	47	47	6	5	7
	West Raynham	250	12.1	-10	SE	3	0	50	50	50	6	5	2	-	8	8	15	07.4	-20	SE	3	0	50	50	50	6	5	2
	Waddington	235	13.5	-12	SSW	4	0	50	45	45	6	5	7	-	8	8	4	09.1	-22	SSW	4	0	50	45	45	6	5	7
	Cranfield	240	10.7	-26	S	4	0	49	48	48	6	5	2	-	8	8	15	04.9	-26	S	4	0	49	48	48	6	5	2
	Honley	477	11.5	-22	SSE	5	0	48	47	47	7	5	-	-	8	8	5	06.8	-14	SSE	5	0	48	47	47	7	5	-
4	Little Rissington	731	10.1	-30	S	4	0	51	47	47	6	6	2	-	8	8	8	06.0	-14	S	4	0	51	47	47	6	6	2
	Dafford	58	10.8	-28	S	4	0	51	50	50	6	6	2	-	8	8	8	06.8	-14	S	4	0	51	50	50	6	6	2
	Bristol	209	07.7	-16	SW	5	0	51	51	51	7	8	-	-	8	8	-	09.6	+8	SW	5	0	51	51	51	7	8	-
	Hardland Point	109	10.7	-16	SW	5	0	51	51	51	7	8	-	-	8	8	-	09.6	+8	SW	5	0	51	51	51	7	8	-
	Yeovilton	30	12.6	-32	SSW	6	0	53	49	47	6	5	-	-	8	8	10	08.8	-18	SSW	6	0	53	49	47	6	5	-
5	Portland Bill	32	11.0	-22	SSW	4	0	52	50	50	6	5	2	-	8	8	14	07.5	-16	SSW	4	0	52	50	50	6	5	2
	Exeter	100	11.1	-18	S	3	0	52	52	52	6	5	2	-	8	8	8	08.1	-2	S	3	0	52	52	52	6	5	2
	Plymouth	86	10.3	-20	SSW	4	0	51	51	51	6	5	-	-	8	8	8	08.3	+2	SSW	4	0	51	51	51	6	5	-
	St. Eval	345	10.3	-24	SSW	5	0	52	52	52	6	5	-	-	8	8	8	08.7	0	SSW	5	0	52	52	52	6	5	-
	Lizard	340	15.8	-20	S	4	0	53	47	47	6	7	6	-	8	3	4	10.7	-22	S	4	0	53	47	47	6	7	6
6	Guernsey	340	09.2	-20	SW	6	0	53	53	53	6	5	-	-	8	8	-	07.9	+2	SW	6	0	53	53	53	6	5	-
	Scilly, St. Marys	103	08.1	-18	SSW	6	0	52	52	52	6	6	2	-	8	8	5	05.2	+6	SSW	6	0	52	52	52	6	6	2
	Pembrey	14	06.6	-24	SW	4	0	52	52	52	6	6	-	-	8	8	15	04.2	+4	SW	4	0	52	52	52	6	6	-
	Pembroke	143	07.2	-22	SSW	3	0	50	47	47	7	4	7	-	5	4	4	04.0	+6	SSW	3	0	50	47	47	7	4	7
	Aberporth	423	06.5	-18	S	5	0	51	49	47	7	5	-	-	4	4	15	01.6	-20	S	5	0	51	49	47	7	5	-
7	Holyhead (Valley)	32	06.5	-18	S	5	0	51	49	47	7	5	-	-	4	4	15	01.6	-20	S	5	0	51	49	47	7	5	-
	Hawarden	13	09.7	-8	SSE	3	0	49	47	47	8	5	-	-	4	4	41	04.8	-24	SSE	3	0	49	47	47	8	5	-
	Manchester	139	10.0	-14	SSE	5	0	49	47	47	6	6	2	-	8	8	14	04.1	-24	SSE	5	0	49	47	47	6	6	2
	Squires Gate	33	08.5	-22	S	5	0	48	47	47	6	5	2	-	8	8	12	03.9	-30	S	5	0	48	47	47	6	5	2
	Salthill	48	07.0	-14	SSE	3	0	49	47	47	7	5	2	-	8	3	4	03.5	-16	SSE	3	0	49	47	47	7	5	2
8	Finnisley	28	11.1	-14	SE	3	0	50	47	47	6	-	-	-	8	8	-	06.2	-20	SE	3	0	50	47	47	6	-	-
	Spurn Head	29	12.9	+2	S	3	0	53	51	51	7	8	-	-	8	8	-	08.6	-24	S	3	0	53	51	51	7	8	-
	Leeming	105	09.6	-16	SE	3	0	49	48	48	5	5	-	-	8	8	15	05.5	-16	SE	3	0	49	48	48	5	5	-
	Tynemouth	108	09.9	-12	S	3	0	51	45	45	7	5	-	-	5	5	-	06.6	-12	S	3	0	51	45	45	7	5	-
	Acklington	138	09.5	-10	SSE	2	0	49	47	47	6	5	-	-	8	8	65	06.4	-14	SSE	2	0	49	47	47	6	5	-
9	St. Abbs Head	280	07.4	-18	S	5	0	47	45	45	5	5	-	-	8	8	15	04.6	-18	S	5	0	47	45	45	5	5	-
	Leuchars	31	08.5	-12	ES	3	0	50	48	48	6	5	-	-	8	8	38	06.0	-8	ES	3	0	50	48	48	6	5	-
	Bell Rock	1	08.4	-10	SSE	5	0	49	47	47	7	2	-	-	8	8	15	06.3	-6	SSE	5	0	49	47	47	7	2	-
	Renfrew	35	06.3	-12	ESE	3	0	49	46	46	7	5</																