

# 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			115-125
17			126-136

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

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

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

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

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

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

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

## Cloud Form Abbreviations

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

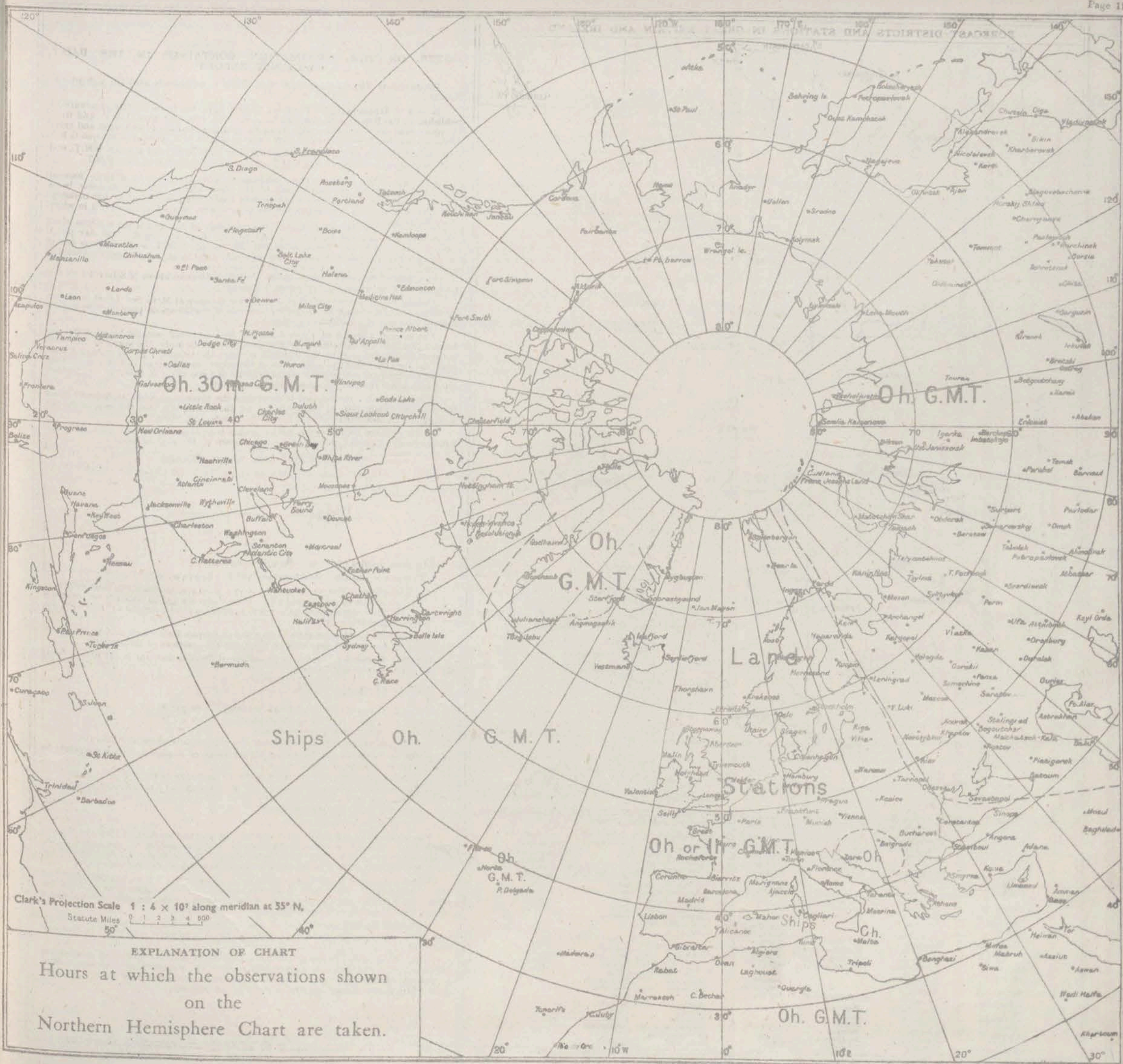
For gales commencing from East or West the North Cone will be hoisted if the gale is expected to change to a Northerly direction.

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.        | Highland.           |                            | Waterford.        |
| Kent.            | Hereford.            | Westmorland.       | Cumbria.           | Highland.           |                            | Wexford.          |
| Sussex.          | Shropshire.          | Stafford.          |                    |                     |                            | Kilkenny.         |
| Surrey.          |                      |                    |                    |                     |                            | Carlow.           |
| Hampshire.       |                      |                    |                    |                     |                            | Wicklow.          |
| Berkshire.       |                      |                    |                    |                     |                            | Offaly.           |
| Wiltshire.       |                      |                    |                    |                     |                            | Leix.             |
|                  |                      |                    |                    |                     |                            | Kildare.          |
|                  |                      |                    |                    |                     |                            | Dublin.           |
| 2. England, E.   | 5. England, S.W.     | 9. Midlands, N.    | 12. Scotland, S.W. | 13b. Scotland, N.E. | 17. Ireland, N.W.          |                   |
| Essex.           | Dorset.              | Derby.             | Isle of Man.       | Highland.           |                            |                   |
| Middlesex.       | Somerset.            | Yorksire, W.       | Isle of Man.       |                     |                            |                   |
| Hertford.        | Devon.               |                    |                    |                     |                            |                   |
| Bedford.         | Cornwall.            |                    |                    |                     |                            |                   |
| Huntingdon.      |                      |                    |                    |                     |                            |                   |
| Cambridge.       |                      |                    |                    |                     |                            |                   |
| Suffolk.         |                      |                    |                    |                     |                            |                   |
| Norfolk.         |                      |                    |                    |                     |                            |                   |
| Lincoln.         |                      |                    |                    |                     |                            |                   |
| 3. Midlands, E.  | 6. Wales, J.E. Munt* | 10. England, N.E.  | 13c. Scotland, W.  | 14. Mid Scotland.   | 18. Ireland, N.E.          | 20. Ireland, S.W. |
| Buckingham.      | Monmouth.            | Yorkshire, N. & E. | Argyll.            | Perth.              |                            | Kerry.            |
| Oxford.          | Glamorgan.           | Northumberland.    | Bute.              |                     |                            | Limerick.         |
| Northampton.     | Brecknock.           |                    |                    |                     |                            | Tipperary.        |
| Warwick.         | Cardigan.            |                    |                    |                     |                            | Clara.            |
| Leicester.       | Radnor.              |                    |                    |                     |                            |                   |
| Rutland.         |                      |                    |                    |                     |                            |                   |
| Nottingham.      |                      |                    |                    |                     |                            |                   |

## NOTES ON THE INFORMATION CONTAINED IN THE DAILY WEATHER REPORT

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

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

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

*London Observations.*—The rainfall measurements at all the London stations where rain gauges are maintained, refer to two periods, day and night. The day period is 0h. to 21h. G.M.T. and the night period 21h. to 09h. G.M.T. at all stations except Kensington where the periods are 0h. to 18h. and 18h. to 0h., and Regent's Park and Westminster where the periods are 0h. to 15h. and 15h. to 0h.

**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.

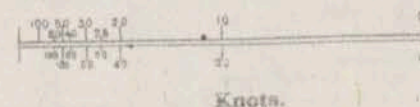
The scales below can be used to determine the theoretical wind as deduced from the pressure distribution on either chart. On the assumption that the path of the air is straight this theoretical wind is called the Geostrophic Wind.

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.



## Wet and cool.

Unsettled weather persisted throughout the month with only short breaks. A depression which crossed Wales and North England on 2<sup>nd</sup> remained almost stationary off Northeast England on 3<sup>rd</sup> with widespread rain, more especially in Northeast England, where Tynemouth had 26mm. in the 24 hours ending 2100 on 3<sup>rd</sup>. A depression which moved northeast over Ireland and Scotland on 6<sup>th</sup> produced a gale over a large area. At midnight on June 6-7<sup>th</sup> pressure fell to 980mb. at Dyce, an unusually low figure for June.

An anticyclone developed on the Atlantic to westward of Ireland on 8<sup>th</sup> and moved quickly northeast and intensified becoming joined to an Arctic anticyclone with a wedge extending southward over the British Isles which persisted from 9<sup>th</sup> till 13<sup>th</sup>. There were heavy thunderstorms in parts of Southern England on 9<sup>th</sup> and 10<sup>th</sup>, which moved up from France but otherwise this period was mainly fair, though there was much morning fog and stratus in the East and Midlands, and also on our southwest coasts and later in the English Channel. A few local thunderstorms occurred in the South on 12<sup>th</sup> and on 14<sup>th</sup>, when a cooler northwest wind spread eastward, there were widespread thunderstorms over eastern and central districts of Great Britain, severe in places, with very heavy rain locally notably in Kent. Temperatures reached 80° at Manchester on 13<sup>th</sup> and was almost as high at many places on 13<sup>th</sup> and again in the East on 14<sup>th</sup>.

An unsettled spell followed and a depression which crossed Ireland and

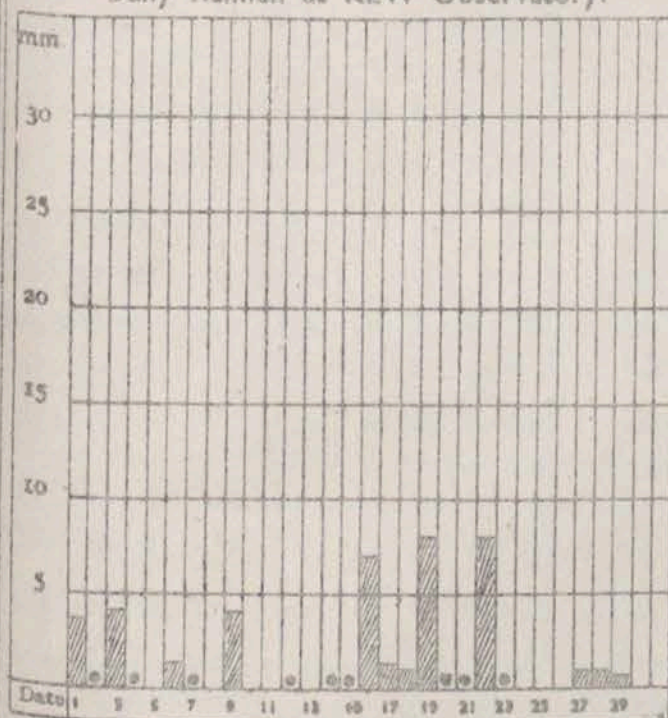
England on 18<sup>th</sup> and 19<sup>th</sup> gave widespread thunderstorms with heavy rain locally. Thunderstorms were renewed in many areas on 21<sup>st</sup> and 22<sup>nd</sup> and locally in the Northeast on 23<sup>rd</sup>. Pressure rose substantially on 23<sup>rd</sup> and a large anticyclone developed to Southwest of the British Isles with a weaker anticyclone to northward. A warm front produced slight rain in many areas chiefly in the West, but in the East weather was mainly fair from 24<sup>th</sup> till 26<sup>th</sup>. On 26<sup>th</sup> temperature reached 80°F. at Greenwich and was almost as high at many places. Over much of England this was the sunniest day of the month though in some districts the 9<sup>th</sup> was sunnier.

A marked deterioration commenced in the North late on 26<sup>th</sup> and reached the South late on 27<sup>th</sup>. A cold depression moved southeast to the North Sea and on 28<sup>th</sup> there was widespread rain and thunder, with further showers on 29<sup>th</sup> and local thunder in the Southeast. On 29<sup>th</sup> temperatures only reached 58° at Kew and elsewhere and 50°-52° in North Scotland. Cool northerly winds continued on 30<sup>th</sup>.

Rainfall was well above the monthly average and exceeded the highest fall for the month of June at Dyce by 5mm. Sunshine figures generally were well below average and at Birk Castle was the lowest June total on record. Temperatures generally were slightly below the monthly average. The maximum of 75° at Dyce on 14<sup>th</sup> equalled the record of 1893.

- Corrections to May Supplement.
1. The total sunshine at Shoreham should have been 253 hours and not 353 hours as printed, and the remarks in the last paragraph of the preamble concerning these figures should therefore be erased.
  2. The number of days without sunshine at Hawarden should be amended to 2 instead of 12 as printed.
  3. The visibility figures for Creydon should be amended as follows: - 0800hrs. 0 0 1 4 5 5 1500hrs. 0 0 0 0 15.

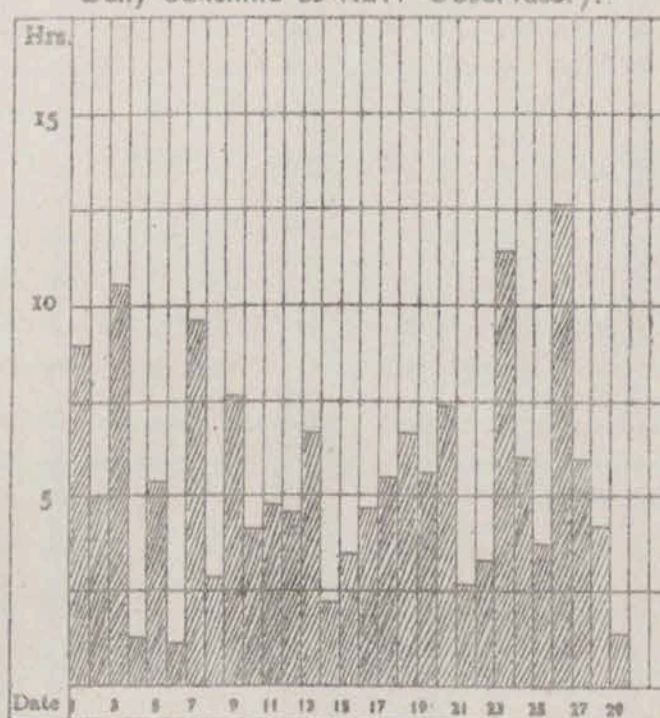
Daily Rainfall at KEW Observatory.



0 = less than 0.5 mm.

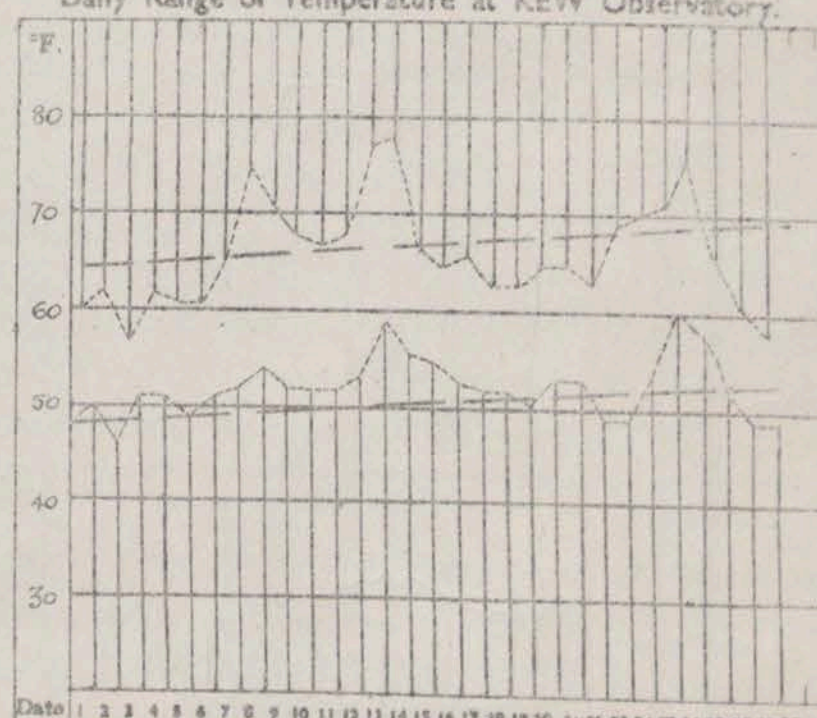
RAINFALL. Total for Month. 43 mm.

Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 162 hrs.

Daily Range of Temperature at KEW Observatory.



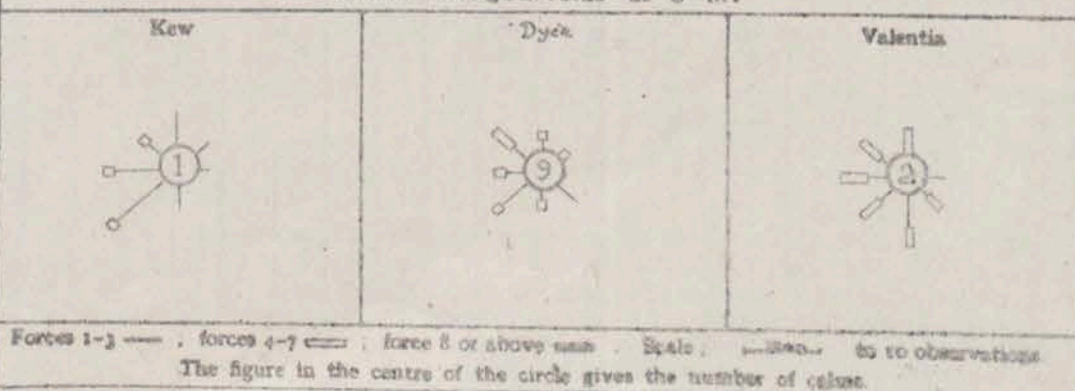
TEMPERATURE. The pocked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

MEAN VALUES FOR THE MONTH.\*

Stations.	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
Kew	mb. 1013.7	-2.8	°F. 59.1	-0.8
Dyce	1010.1	-5.6	52.3	-0.1
Valentia	1014.7	-2.0	55.3	-1.2

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

WIND FREQUENCIES at 6 hr.



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

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

	miles.
Kew	6384
Dyce	9079



## SUMMARY OF RECORDS OF TEMPERATURE, LOW CLOUD, VISIBILITY,

STATION.	STATIONS.	TEMPERATURE.												LOW CLOUD.			FOG, MIST and GOOD VISIBILITY.																								
		Number of daily readings within fixed limits.										Extremes—Warmest and Coldest.		Number of Ground Frosts.	Number of observations within fixed limits.			Number of observations within fixed limits.																							
		Maximum.					Average Maximum.	Minimum.					Days.		Nights.	9 h.	15 h.	21 h.	9 h.			25 h.																			
		42° to 50°	51° to 59°	60° to 68°	69° to 77°	78° to 86°		Highest Max.	Lowest Max.	Highest Min.	Lowest Min.	Dense fog.	Thick fog.						Fog.	Mist.	Good Visibility.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.															
1	London ... (Kew Obsy).	0	2	20	7	1	68.0	0	0	8	21	1	51.9	78	14	57	3	65	26	46	3	0	0	25	0	0	28	1	0	27	2	0	0	0	0	17	0	0	0	0	23
1	Croydon ...	0	2	18	7	3	67.4	0	0	12	18	0	50.3	79	14	58	3	59	26	45	3	0	4	24	0	0	26	0	2	18	2	0	0	0	1	16	0	0	0	0	20
1	Calshot ...	0	4	21	5	0	66.0	0	0	6	24	0	52.1	73	14	56	3	58	26	45	3	0	6	22	0	1	25	0	1	20	0	0	0	1	21	0	0	0	0	21	
1	Lymington ...	0	4	18	8	0	63.7	0	0	17	13	0	49.2	78	13	57	3	59	26	43	3	0	9	19	0	1	25	0	2	13	0	0	2	0	16	0	0	0	0	23	
2	Shoeburyness...	0	0	19	9	2	66.6	0	0	10	19	1	49.7	79	26	61	3	61	26	46	3	0	4	20	0	3	22	0	2	15	0	0	0	0	18	0	0	0	0	21	
2	Gorleston ...	0	7	17	6	0	62.6	0	0	14	14	2	51.1	74	26	56	3	60	26	45	3	*	1	25	1	1	26	0	0	23	6	0	0	0	20	0	0	0	0	19	
2	Waddington ...	0	5	18	5	1	66.0	0	0	23	7	0	47.8	78	26	52	3	59	26	42	3	0	1	27	0	1	27	0	2	20	1	0	0	0	23	0	0	0	0	26	
3	Birmingham ... (Edgbaston)	0	7	18	5	0	64.9	0	0	23	5	2	49.5	75	14	53	3	61	26	43	3	0	11	16	0	1	27	0	3	19	0	0	0	1	17	0	0	0	0	25	
4	Roos-on-Wye...	0	5	20	5	0	67.0	0	0	15	15	0	49.3	76	14	57	3	59	14	44	9	0	3	24	0	0	29	0	1	27	0	0	0	1	25	0	0	0	0	26	
5	The Lizard ...	0	18	12	0	0	*	0	0	7	23	0	*	65	26	55	3	56	26	47	30	*	4	21	0	2	26	0	4	21	0	0	2	1	22	0	0	2	0	23	
7	Holyhead (Valley)	0	15	14	1	0	59.4	0	0	15	15	0	51.3	72	12	54	6	56	26	43	3	0	5	23	0	5	23	0	5	22	1	0	0	1	1	23	0	0	0	1	24
8	Hawarden P.	0	5	17	8	0	65.1	0	3	18	8	0	48.6	77	13	53	3	60	26	36	3	2	1	25	0	2	25	0	0	27	1	0	0	2	19	0	0	0	0	26	
10	Tynemouth ...	0	17	11	2	0	59.7	0	0	21	9	0	49.3	73	14	51	3	54	26	45	22	0	0	30	0	0	29	0	0	30	0	0	2	2	18	0	0	2	0	21	
11	Leuchars ...	0	12	16	2	0	61.7	0	0	26	4	0	46.1	76	14	51	3	58	25	42	2	0	2	27	0	3	27	0	3	24	0	0	0	0	22	0	0	0	1	27	
12	Renfrew ...	0	7	21	2	0	63.0	0	1	23	6	0	46.6	76	13	52	6	56	26	41	9	0	3	25	0	1	26	0	5	23	0	0	0	0	23	0	0	0	1	26	
13	Eskdalemuir ...	0	18	8	4	0	61.1	0	3	24	3	0	43.7	76	13	51	2	55	26	39	20	0	4	23	1	5	24	0	4	24	0	0	1	0	26	0	0	0	0	25	
13B	Stornoway ...	0	19	11	0	0	57.0	0	1	17	12	0	46.7	68	20	54	3	52	26	39	17	0	3	23	1	2	26	0	3	22	1	0	0	0	26	0	0	0	0	28	
13	Dyce ...	0	22	6	2	0	59.7	0	5	20	5	0	45.1	75	14	52	3	54	26	40	13	1	6	22	0	4	24	0	5	20	1	0	0	0	23	0	0	0	0	24	
18	Aldergrove ...	0	13	15	2	0	63.2	0	1	21	8	0	47.9	72	13	52	6	56	26	36	9	0	6	23	0	3	26	0	1	27	0	0	0	1	25	0	0	0	0	24	
19	Birr Castle ...	0	14	15	1	0	64.5	0	1	20	9	0	48.3	70	13	52	3	56	26	40	9	0	0	29	0	0	30	0	0	30	0	0	0	0	30	0	0	0	0	30	
20	Valentia ... (Cahirciveen)	0	16	13	1	0	61.6	0	0	13	17	0	51.4	69	9	55	2	56	12	44	9	0	6	23	0	7	22	0	3	27	0	0	1	0	26	0	0	0	0	24	

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

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

UPPER AIR TEMPERATURE.												UPPER WINDS. No. of records of Velocity (knots) within fixed limits.																												
Pressure mb.	Sea Height. feet.	BIRCHAM NEWTON (... Reports)		ALLEGROVE (... Reports)		FERRANCE (... Reports)	LARKHILL (... Reports)	DOWNSHAW MARKET (... Reports)	LIVER- POOL. (... Reports)	LEWIS (... Reports)	VALENTHA (... Reports)	LARKHILL (... Reports) (... Reports)							DOWNSHAW MARKET (... Reports) (... Reports)							LARKHILL (... Reports) (... Reports)							LARKHILL (... Reports) (... Reports)							Pressure mb.
		Normal Temp. °F.	Mean Temp. °F.	Normal Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	0 to 15 knots	16 to 25 knots	26 to 35 knots	36 to 45 knots	46 to 55 knots	56 to 95 knots	0 to 15 knots	16 to 25 knots	26 to 35 knots	36 to 45 knots	46 to 55 knots	56 to 95 knots	0 to 15 knots	16 to 25 knots	26 to 35 knots	36 to 45 knots	46 to 55 knots	56 to 95 knots	0 to 15 knots	16 to 25 knots	26 to 35 knots	36 to 45 knots	46 to 55 knots	56 to 95 knots					
Surf.					50.8	54.0	50.7	51.5	54.7	47.2	57.3	28	2	0	0	0	0	28	2	0	0	0	0	27	3	0	0	0	0	25	5	0	0	0	0	Surf.				
900	3,240	47.1		45.1	41.8	45.0	45.9	46.9	43.8	40.7	42.8	8	20	2	0	0	0	9	18	3	0	0	0	11	17	2	0	0	0	19	9	2	0	0	0	900				
800	6,390	37.9		36.7	33.4	37.3	37.6	36.9	34.3	36.8	35.2	7	19	4	0	0	0	9	18	3	0	0	0	6	22	2	0	0	0	21	8	1	0	0	0	800				
700	9,896	28.5		27.9	24.1	28.7	27.7	26.8	25.5	22.8	28.7	1	21	8	0	0	0	6	20	4	0	0	0	4	20	6	0	0	0	13	11	0	0	0	0	700				
600	13,792	16.1		+15.7	12.4	17.3	14.5	13.8	13.7	9.7	17.2	2	18	10	0	0	0	4	19	6	1	0	0	3	20	5	2	0	0	15	15	0	0	0	0	600				
500	18,278	+0.4		+0.6	-4.1	1.7	-0.2	-1.9	-4.2	-6.6	1.1	3	9	12	6	0	0	5	14	10	1	0	0	3	16	8	2	1	0	8	19	3	0	0	0	500				
400	23,361	-20.5			-24.0	-18.7	-21.1	-22.7	-21.8	-27.5	-17.5	3	6	10	8	2	1	3	9	13	3	2	0	3	8	10	4	2	3	6	19	3	2	0	0	400				
300	30,049				-46.8	-44.1	-45.6	-45.3	-45.8	-50.5	-21.1	2	5	8	7	5	3	1	9	3	7	1	3	1	5	10	4	2	6	3	13	11	2	1	0	300				
200	38,840				-56.9	-65.0	-62.4	-58.7	-54.6	-54.5	-53.8	2	7	12	3	1	1	1	10	8	5	0	0	1	12	6	3	0	2	5	21	2	0	1	0	200				

\* The readings used are the maximum for the period 09 h-21 h and the minimum for the period 21 h-09 h. Averages are for periods 07 h-18 h and 18 h-07 h, and are based on data covering at least 10 years (see M.O. 56a).

\* Langston

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



## SUNSHINE, RAINFALL, AND HUMIDITY

JUNE, 1948.

Page 3

Duration.	Stations.	SUNSHINE.												RAINFALL.														Days with Thunder.	Days with Snow or Sleet.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
		Number of Days with Duration.				Maximum Duration.		Total for past 12 months.		Difference from average.		Total for Month.		Difference from average.		Highest and Lowest Totals on record for Month.		Number of days with amount.		Maximum fall in 24 hours.		Total for past 12 months.		Difference from average.		Total for Month.				Difference from average.		Highest and Lowest Totals on record for Month.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
		Nil.	0-1-3h.	3-1-6h.	6-1-9h.	Above 9h.	Hours.	Date.	Hours.	Hours.	Hours.	Hours.	First year of record.	Highest.	Year.	Lowest.	Year.	0, trace or 0-1 mm.	0-2-1 mm.	1-1-3 mm.	3-1-15 mm.	15-1-25 mm.	Above 25 mm.	mm.	Date.	mm.	mm.			mm.	mm.	First year of record.	Highest.	Year.	Lowest.	Year.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							

## MINIMUM SURFACE HUMIDITY.

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

STATIONS.	95 to 100 %	90 to 94 %	80 to 89 %	70 to 79 %	60 to 69 %	50 to 59 %	40 to 49 %	30 to 39 %	20 to 29 %	10 to 19 %	0 to 9 %
London (Kew) ...	0	0	0	1	4	14	11	0	0	0	0
Ross-on-Wye ...	0	0	1	3	6	15	5	0	0	0	0
Falmouth (Obsy.) ...	0	2	5	3	10	4	0	0	0	0	0
Renfrew ...	0	0	4	7	4	15	9	0	0	0	0
Eskdalemuir ...	0	0	5	2	9	6	6	2	0	0	0
Dyce ...	0	0	3	16	3	6	2	0	0	0	0
Valentia ...	1	0	10	11	8	0	0	0	0	0	0

## STATE OF GROUND AT 21 h.

No. of Days each type was recorded

STATIONS.	0	1	2	3	4	5	6	7	8	9	CODE for State of Ground.
London (Kew) ...	9	21	0	0	0	0	0	0	0	0	0 Dry.
Ross-on-Wye ...	8	27	0	0	0	0	0	0	0	0	1 Wet.
Renfrew ...	17	13	0	0	0	0	0	0	0	0	2 Flooded.
Eskdalemuir ...	9	21	0	0	0	0	0	0	0	0	3 Frozen hard and dry.
Dyce ...	4	26	0	0	0	0	0	0	0	0	4 Partly covered with snow or hail.
Valentia (at 18h) ...	6	24	0	0	0	0	0	0	0	0	5 Covered with ice or glazed frost.
											6 Covered with thawing snow.
											7 Covered with snow, less than 6 in., but ground not frozen.
											8 Covered with snow, less than 6 in., and ground frozen.
											9 Covered with snow, greater than 6 in. deep.

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

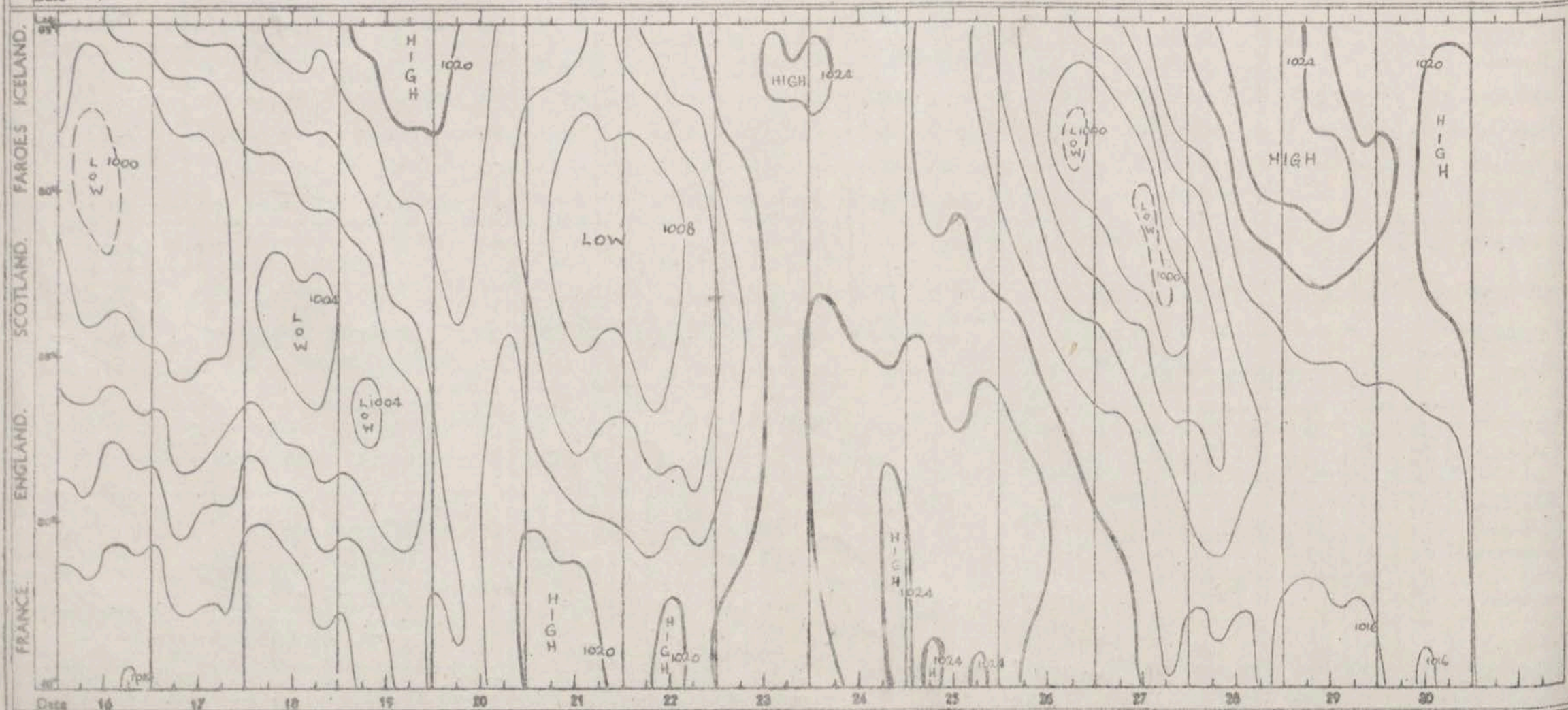
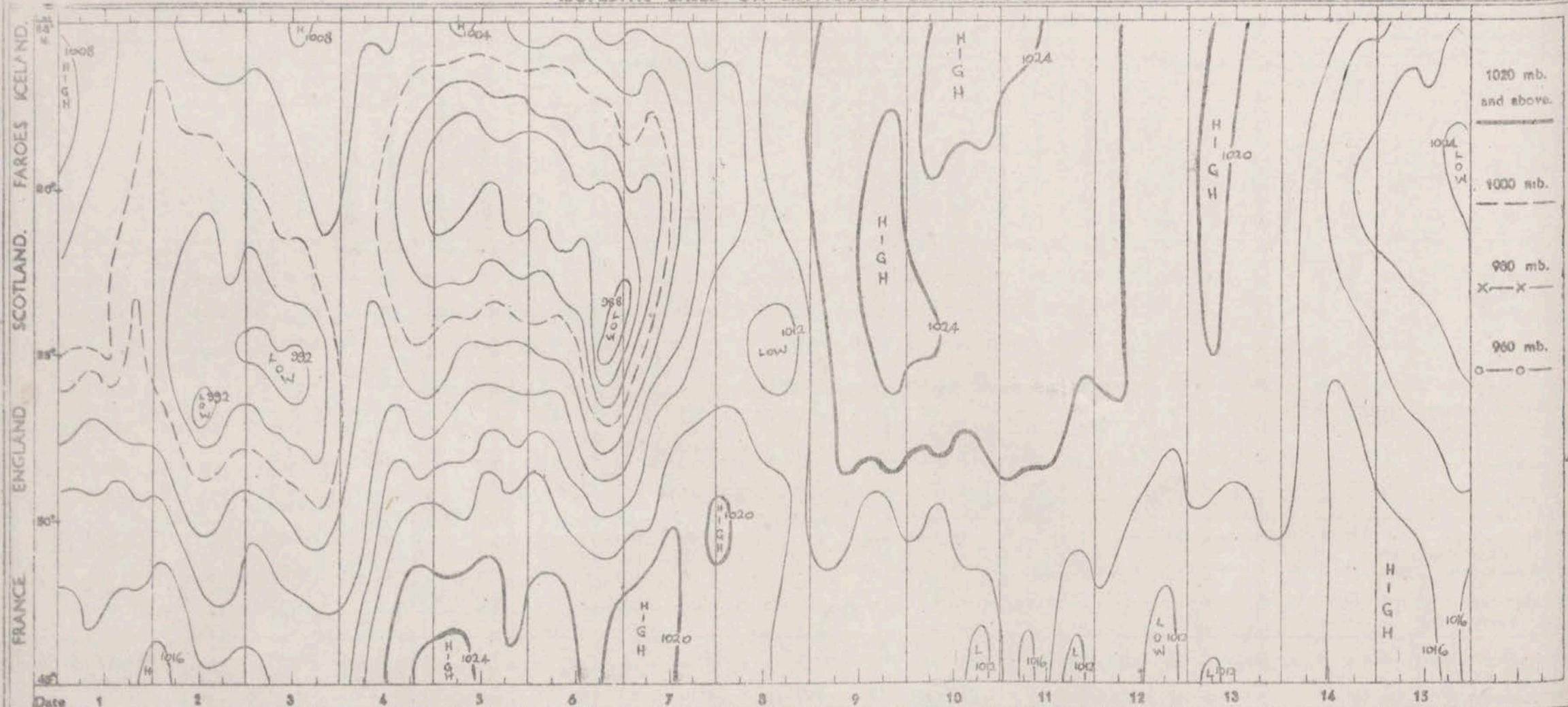
†† Based in part on reports made by telegraph in which the day and night measurements are rounded off to the nearest whole millimetre. Small discrepancies may arise between these totals and those given in the Monthly Weather Report which are based on readings taken to 0.1 mm.



# PRESSURE: ICELAND TO GULF OF LIONS

JUNE, 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., 0h., 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. 16° W. in the north; at Lat. 44° N., Long. 4° E. in the south.

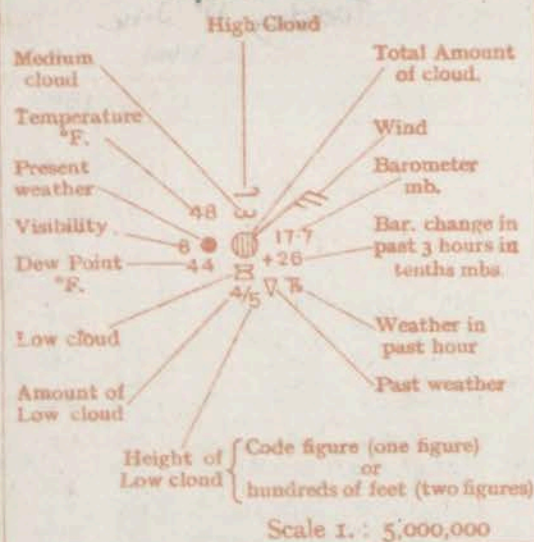


BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.Tuesday 15<sup>th</sup> June 1948  
No. 31603

OBSERVATIONS at 12h. G.M.T. 31 <sup>st</sup> May															OBSERVATIONS at 18h. G.M.T. 31 <sup>st</sup> May															OBSERVATIONS during DAY (31 <sup>st</sup> )																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
District.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind. (3)		Weather. (5)	Temp. (6)	Dew Point (7)	Visibility. (8)	Cloud. (9-12)				Height of Base Hundreds of feet. (13)	Barom. at M.S.L. (14)	Change in 3 hours. (15)	Wind. (16)		Weather. (18)	Temp. (19)	Dew Point (20)	Visibility. (21)	Cloud. (22-25)				Height of Base Hundreds of feet. (26)	Barom. at M.S.L. (27)	Change in 3 hours. (28)	Wind. (29)		Weather. (31)	Temp. (32)	Dew Point (33)	Visibility. (34)	Cloud. (35-38)				Height of Base Hundreds of feet. (39)	Barom. at M.S.L. (40)	Change in 3 hours. (41)	Wind. (42)		Weather. (44)	Temp. (45)	Dew Point (46)	Visibility. (47)	Cloud. (48-51)				Height of Base Hundreds of feet. (52)	Barom. at M.S.L. (53)	Change in 3 hours. (54)	Wind. (55)		Weather. (57)	Temp. (58)	Dew Point (59)	Visibility. (60)	Cloud. (61-64)				Height of Base Hundreds of feet. (65)	Barom. at M.S.L. (66)	Change in 3 hours. (67)	Wind. (68)		Weather. (70)	Temp. (71)	Dew Point (72)	Visibility. (73)	Cloud. (74-77)				Height of Base Hundreds of feet. (78)	Barom. at M.S.L. (79)	Change in 3 hours. (80)	Wind. (81)		Weather. (83)	Temp. (84)	Dew Point (85)	Visibility. (86)	Cloud. (87-90)				Height of Base Hundreds of feet. (88)	Barom. at M.S.L. (89)	Change in 3 hours. (90)	Wind. (91)		Weather. (93)	Temp. (94)	Dew Point (95)	Visibility. (96)	Cloud. (97-100)				Height of Base Hundreds of feet. (98)	Barom. at M.S.L. (99)	Change in 3 hours. (100)	Wind. (101)		Weather. (103)	Temp. (104)	Dew Point (105)	Visibility. (106)	Cloud. (107-110)				Height of Base Hundreds of feet. (108)	Barom. at M.S.L. (109)	Change in 3 hours. (110)	Wind. (111)		Weather. (113)	Temp. (114)	Dew Point (115)	Visibility. (116)	Cloud. (117-120)				Height of Base Hundreds of feet. (118)	Barom. at M.S.L. (119)	Change in 3 hours. (120)	Wind. (121)		Weather. (123)	Temp. (124)	Dew Point (125)	Visibility. (126)	Cloud. (127-130)				Height of Base Hundreds of feet. (128)	Barom. at M.S.L. (129)	Change in 3 hours. (130)	Wind. (131)		Weather. (133)	Temp. (134)	Dew Point (135)	Visibility. (136)	Cloud. (137-140)				Height of Base Hundreds of feet. (138)	Barom. at M.S.L. (139)	Change in 3 hours. (140)	Wind. (141)		Weather. (143)	Temp. (144)	Dew Point (145)	Visibility. (146)	Cloud. (147-150)				Height of Base Hundreds of feet. (148)	Barom. at M.S.L. (149)	Change in 3 hours. (150)	Wind. (151)		Weather. (153)	Temp. (154)	Dew Point (155)	Visibility. (156)	Cloud. (157-160)				Height of Base Hundreds of feet. (158)	Barom. at M.S.L. (159)	Change in 3 hours. (160)	Wind. (161)		Weather. (163)	Temp. (164)	Dew Point (165)	Visibility. (166)	Cloud. (167-170)				Height of Base Hundreds of feet. (168)	Barom. at M.S.L. (169)	Change in 3 hours. (170)	Wind. (171)		Weather. (173)	Temp. (174)	Dew Point (175)	Visibility. (176)	Cloud. (177-180)				Height of Base Hundreds of feet. (178)	Barom. at M.S.L. (179)	Change in 3 hours. (180)	Wind. (181)		Weather. (183)	Temp. (184)	Dew Point (185)	Visibility. (186)	Cloud. (187-190)				Height of Base Hundreds of feet. (188)	Barom. at M.S.L. (189)	Change in 3 hours. (190)	Wind. (191)		Weather. (193)	Temp. (194)	Dew Point (195)	Visibility. (196)	Cloud. (197-200)				Height of Base Hundreds of feet. (198)	Barom. at M.S.L. (199)	Change in 3 hours. (200)	Wind. (201)		Weather. (203)	Temp. (204)	Dew Point (205)	Visibility. (206)	Cloud. (207-210)				Height of Base Hundreds of feet. (208)	Barom. at M.S.L. (209)	Change in 3 hours. (210)	Wind. (211)		Weather. (213)	Temp. (214)	Dew Point (215)	Visibility. (216)	Cloud. (217-220)				Height of Base Hundreds of feet. (218)	Barom. at M.S.L. (219)	Change in 3 hours. (220)	Wind. (221)		Weather. (223)	Temp. (224)	Dew Point (225)	Visibility. (226)	Cloud. (227-230)				Height of Base Hundreds of feet. (228)	Barom. at M.S.L. (229)	Change in 3 hours. (230)	Wind. (231)		Weather. (233)	Temp. (234)	Dew Point (235)	Visibility. (236)	Cloud. (237-240)				Height of Base Hundreds of feet. (238)	Barom. at M.S.L. (239)	Change in 3 hours. (240)	Wind. (241)		Weather. (243)	Temp. (244)	Dew Point (245)	Visibility. (246)	Cloud. (247-250)				Height of Base Hundreds of feet. (248)	Barom. at M.S.L. (249)	Change in 3 hours. (250)	Wind. (251)		Weather. (253)	Temp. (254)	Dew Point (255)	Visibility. (256)	Cloud. (257-260)				Height of Base Hundreds of feet. (258)	Barom. at M.S.L. (259)	Change in 3 hours. (260)	Wind. (261)		Weather. (263)	Temp. (264)	Dew Point (265)	Visibility. (266)	Cloud. (267-270)				Height of Base Hundreds of feet. (268)	Barom. at M.S.L. (269)	Change in 3 hours. (270)	Wind. (271)		Weather. (273)	Temp. (274)	Dew Point (275)	Visibility. (276)	Cloud. (277-280)				Height of Base Hundreds of feet. (278)	Barom. at M.S.L. (279)	Change in 3 hours. (280)	Wind. (281)		Weather. (283)	Temp. (284)	Dew Point (285)	Visibility. (286)	Cloud. (287-290)				Height of Base Hundreds of feet. (288)	Barom. at M.S.L. (289)	Change in 3 hours. (290)	Wind. (291)		Weather. (293)	Temp. (294)	Dew Point (295)	Visibility. (296)	Cloud. (297-300)				Height of Base Hundreds of feet. (298)	Barom. at M.S.L. (299)	Change in 3 hours. (300)	Wind. (301)		Weather. (303)	Temp. (304)	Dew Point (305)	Visibility. (306)	Cloud. (307-310)				Height of Base Hundreds of feet. (308)	Barom. at M.S.L. (309)	Change in 3 hours. (310)	Wind. (311)		Weather. (313)	Temp. (314)	Dew Point (315)	Visibility. (316)	Cloud. (317-320)				Height of Base Hundreds of feet. (318)	Barom. at M.S.L. (319)	Change in 3 hours. (320)	Wind. (321)		Weather. (323)	Temp. (324)	Dew Point (325)	Visibility. (326)	Cloud. (327-330)				Height of Base Hundreds of feet. (328)	Barom. at M.S.L. (329)	Change in 3 hours. (330)	Wind. (331)		Weather. (333)	Temp. (334)	Dew Point (335)	Visibility. (336)	Cloud. (337-340)				Height of Base Hundreds of feet. (338)	Barom. at M.S.L. (339)	Change in 3 hours. (340)	Wind. (341)		Weather. (343)	Temp. (344)	Dew Point (345)	Visibility. (346)	Cloud. (347-350)				Height of Base Hundreds of feet. (348)	Barom. at M.S.L. (349)	Change in 3 hours. (350)	Wind. (351)		Weather. (353)	Temp. (354)	Dew Point (355)	Visibility. (356)	Cloud. (357-360)				Height of Base Hundreds of feet. (358)	Barom. at M.S.L. (359)	Change in 3 hours. (360)	Wind. (361)		Weather. (363)	Temp. (364)	Dew Point (365)	Visibility. (366)	Cloud. (367-370)				Height of Base Hundreds of feet. (368)	Barom. at M.S.L. (369)	Change in 3 hours. (370)	Wind. (371)		Weather. (373)	Temp. (374)	Dew Point (375)	Visibility. (376)	Cloud. (377-380)				Height of Base Hundreds of feet. (378)	Barom. at M.S.L. (379)	Change in 3 hours. (380)	Wind. (381)		Weather. (383)	Temp. (384)	Dew Point (385)	Visibility. (386)	Cloud. (387-390)				Height of Base Hundreds of feet. (388)	Barom. at M.S.L. (389)	Change in 3 hours. (390)	Wind. (391)		Weather. (393)	Temp. (394)	Dew Point (395)	Visibility. (396)	Cloud. (397-400)				Height of Base Hundreds of feet. (398)	Barom. at M.S.L. (399)	Change in 3 hours. (400)	Wind. (401)		Weather. (403)	Temp. (404)	Dew Point (405)	Visibility. (406)	Cloud. (407-410)				Height of Base Hundreds of feet. (408)	Barom. at M.S.L. (409)	Change in 3 hours. (410)	Wind. (411)		Weather. (413)	Temp. (414)	Dew Point (415)	Visibility. (416)	Cloud. (417-420)				Height of Base Hundreds of feet. (418)	Barom. at M.S.L. (419)	Change in 3 hours. (420)	Wind. (421)		Weather. (423)	Temp. (424)	Dew Point (425)	Visibility. (426)	Cloud. (427-430)				Height of Base Hundreds of feet. (428)	Barom. at M.S.L. (429)	Change in 3 hours. (430)	Wind. (431)		Weather. (433)	Temp. (434)	Dew Point (435)	Visibility. (436)	Cloud. (437-440)				Height of Base Hundreds of feet. (438)	Barom. at M.S.L. (439)	Change in 3 hours. (440)	Wind. (441)		Weather. (443)	Temp. (444)	Dew Point (445)	Visibility. (446)	Cloud. (447-450)				Height of Base Hundreds of feet. (448)	Barom. at M.S.L. (449)	Change in 3 hours. (450)	Wind. (451)		Weather. (453)	Temp. (454)	Dew Point (455)	Visibility. (456)	Cloud. (457-460)				Height of Base Hundreds of feet. (458)	Barom. at M.S.L. (459)	Change in 3 hours. (460)	Wind. (461)		Weather. (463)	Temp. (464)	Dew Point (465)	Visibility. (466)	Cloud. (467-470)				Height of Base Hundreds of feet. (468)	Barom. at M.S.L. (469)	Change in 3 hours. (470)	Wind. (471)		Weather. (473)	Temp. (474)	Dew Point (475)	Visibility. (476)	Cloud. (477-480)				Height of Base Hundreds of feet. (478)	Barom. at M.S.L. (479)	Change in 3 hours. (480)	Wind. (481)		Weather. (483)	Temp. (484)	Dew Point (485)	Visibility. (486)	Cloud. (487-490)				Height of Base Hundreds of feet. (488)	Barom. at M.S.L. (489)	Change in 3 hours. (490)	Wind. (491)		Weather. (493)	Temp. (494)	Dew Point (495)	Visibility. (496)	Cloud. (497-500)				Height of Base Hundreds of feet. (498)	Barom. at M.S.L. (499)	Change in 3 hours. (500)	Wind. (501)		Weather. (503)	Temp. (504)	Dew Point (505)	Visibility. (506)	Cloud. (507-510)				Height of Base Hundreds of feet. (508)	Barom. at M.S.L. (509)	Change in 3 hours. (510)	Wind. (511)		Weather. (513)	Temp. (514)	Dew Point (515)	Visibility. (516)	Cloud. (517-520)				Height of Base Hundreds of feet. (518)	Barom. at M.S.L. (519)	Change in 3 hours. (520)	Wind. (521)		Weather. (523)	Temp. (524)	Dew Point (525)	Visibility. (526)	Cloud. (527-530)				Height of Base Hundreds of feet. (528)	Barom. at M.S.L. (529)	Change in 3 hours. (530)	Wind. (531)		Weather. (533)	Temp. (534)	Dew Point (535)	Visibility. (536)	Cloud. (537-540)				Height of Base Hundreds of feet. (538)	Barom. at M.S.L. (539)	Change in 3 hours. (540)	Wind. (541)		Weather. (543)	Temp. (544)	Dew Point (545)	Visibility. (546)	Cloud. (547-550)				Height of Base Hundreds of feet. (548)	Barom. at M.S.L. (549)	Change in 3 hours. (550)	Wind. (551)		Weather. (553)	Temp. (554)	Dew Point (555)	Visibility. (556)	Cloud. (557-560)				Height of Base Hundreds of feet. (558)	Barom. at M.S.L. (559)	Change in 3 hours. (560)	Wind. (561)		Weather. (563)	Temp. (564)	Dew Point (565)	Visibility. (566)	Cloud. (567-570)				Height of Base Hundreds of feet. (568)	Barom. at M.S.L. (569)	Change in 3 hours. (570)	Wind. (571)		Weather. (573)	Temp. (574)	Dew Point (575)	Visibility. (576)	Cloud. (577-580)				Height of Base Hundreds of feet. (578)	Barom. at M.S.L. (579)	Change in 3 hours. (580)	Wind. (581)		Weather. (583)	Temp. (584)	Dew Point (585)	Visibility. (586)	Cloud. (587-590)				Height of Base Hundreds of feet. (588)	Barom. at M.S.L. (589)	Change in 3 hours. (590)	Wind. (591)		Weather. (593)	Temp. (594)	Dew Point (595)	Visibility. (596)	Cloud. (597-600)				Height of Base Hundreds of feet. (598)	Barom. at M.S.L. (599)	Change in 3 hours. (600)	Wind. (601)		Weather. (603)	Temp. (604)	Dew Point (605)	Visibility. (606)	Cloud. (607-610)				Height of Base Hundreds of feet. (608)	Barom. at M.S.L. (609)	Change in 3 hours. (610)	Wind. (611)		Weather. (613)	Temp. (614)	Dew Point (615)	Visibility. (616)	Cloud. (617-620)				Height of Base Hundreds of feet. (618)	Barom. at M.S.L. (619)	Change in 3 hours. (620)	Wind. (621)		Weather. (623)	Temp. (624)	Dew Point (625)	Visibility. (626)	Cloud. (627-630)				Height of Base Hundreds of feet. (628)	Barom. at M.S.L. (629)	Change in 3 hours. (630)	Wind. (631)		Weather. (633)	Temp. (634)	Dew Point (635)	Visibility. (636)	Cloud. (637-640)				Height of Base Hundreds of feet. (638)	Barom. at M.S.L. (639)	Change in 3 hours. (640)	Wind. (641)		Weather. (643)	Temp. (644)	Dew Point (645)	Visibility. (646)	Cloud. (647-650)				Height of Base Hundreds of feet. (648)	Barom. at M.S.L. (649)	Change in 3 hours. (650)	Wind. (651)		Weather. (653)	Temp. (654)	Dew Point (655)	Visibility. (656)	Cloud. (657-660)				Height of Base Hundreds of feet. (658)	Barom. at M.S.L. (659)	Change in 3 hours. (660)	Wind. (661)		Weather. (663)	Temp. (664)	Dew Point (665)	Visibility. (666)	Cloud. (667-670)				Height of Base Hundreds of feet. (668)	Barom. at M.S.L. (669)	Change in 3 hours. (670)	Wind. (671)		Weather. (673)	Temp. (674)	Dew Point (675)	Visibility. (676)	Cloud. (677-680)				Height of Base Hundreds of feet. (678)	Barom. at M.S.L. (679)	Change in 3 hours. (680)	Wind. (681)		Weather. (683)	Temp. (684)	Dew Point (685)	Visibility. (686)	Cloud. (687-690)				Height of Base Hundreds of feet. (688)	Barom. at M.S.L. (689)	Change in 3 hours. (690)	Wind. (691)		Weather. (693)	Temp. (694)	Dew Point (695)	Visibility. (696)	Cloud. (697-700)				Height of Base Hundreds of feet. (698)	Barom. at M.S.L. (699)	Change in 3 hours. (700)	Wind. (701)		Weather. (703)	Temp. (704)	Dew Point (705)	Visibility. (706)	Cloud. (707-710)				Height of Base Hundreds of feet. (708)	Barom. at M.S.L. (709)	Change in 3 hours. (710)	Wind. (711)		Weather. (713)	Temp. (714)	Dew Point (715)	Visibility. (716)	Cloud. (717-720)				Height of Base Hundreds of feet. (718)	Barom. at M.S.L. (719)	Change in 3 hours. (720)	Wind. (721)		Weather. (723)	Temp. (724)	Dew Point (725)	Visibility. (726)	Cloud. (727-730)				Height of Base Hundreds of feet. (728)	Barom. at M.S.L. (729)	Change in 3 hours. (730)	Wind. (	



## STATION MODEL



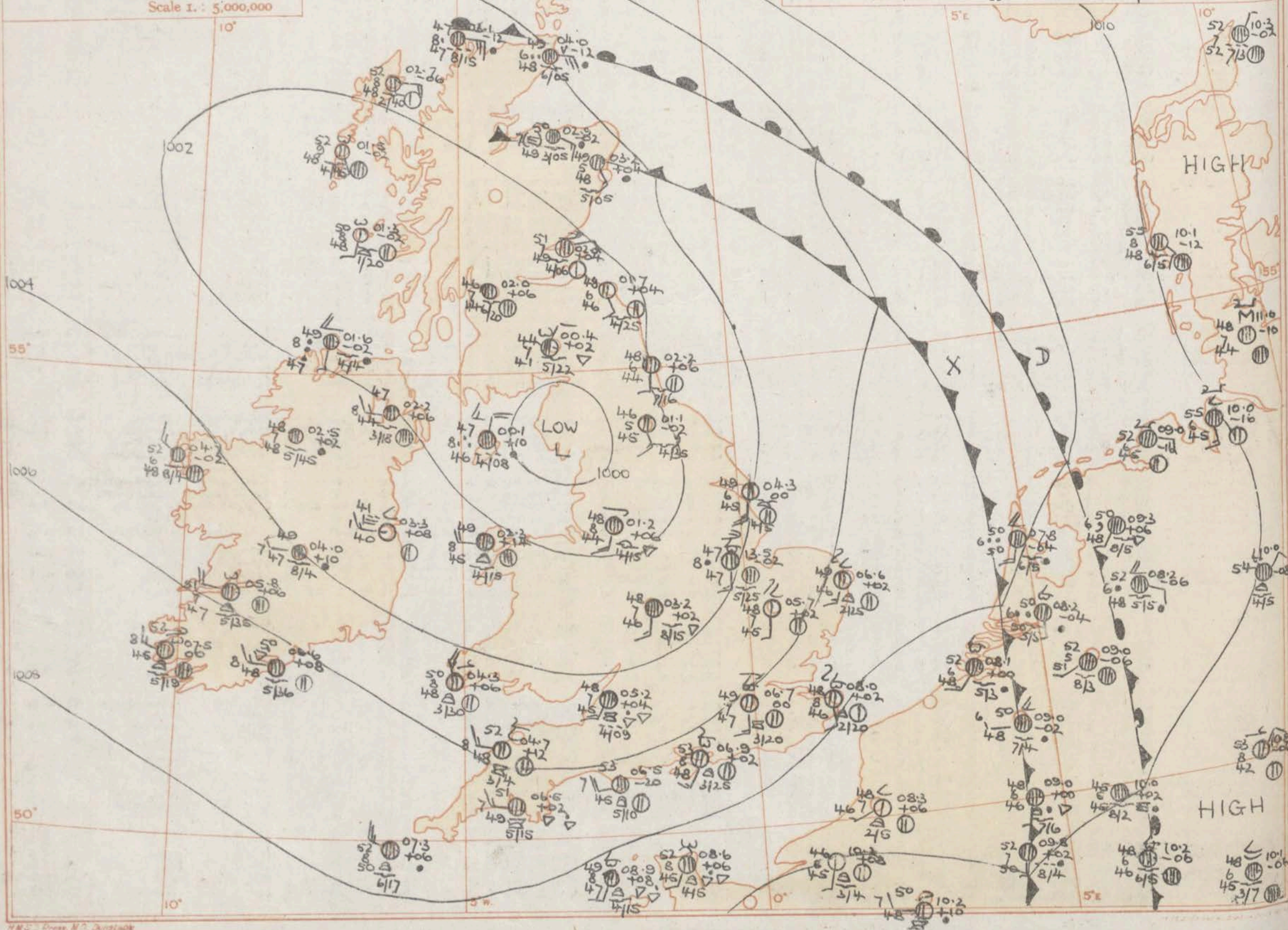
6h Tuesday 1st June

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 grass	Day	Night		Yester-day	To-day
Kew ...	crmo	bcybc	bc20w	60	48	39	1	Tr	6.7	55	63
Croydon ...	cr60rm	bcrrm	bcybc	61	46	42	3	Tr	6.7	55	63
Greenwich ...	rr	rcbey	cbccy	62	45	36	2.0	-	5.7	56	66
Westminster	.	.	.	61	48	44	4.9	-	.	54	67
Regents Park	.	.	.	61	48	45	2.5	-	.	45	59
Camden Square	or	bc	.	62	48	42	2.3	-	.	.	59
Kensington ...	crbc	bc	.	63	47	41	2.0	Tr	.	66	71
Hampstead ...	orbc	bc	bc	60	48	47	1.8	-	.	.	61

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h. 1st Max. 10.1 Whose of Period



1948

ing

Humidity  
15% 24%  
To-day

55 63  
56 56  
54 67  
45 59  
59  
66 71  
61

10.3  
7.3

4.1

4.8  
4.4

10.0  
1.6

5.4  
8.4  
4.5

IGH

4.8  
6.6  
4.5  
3.7

## GENERAL INFERENCE

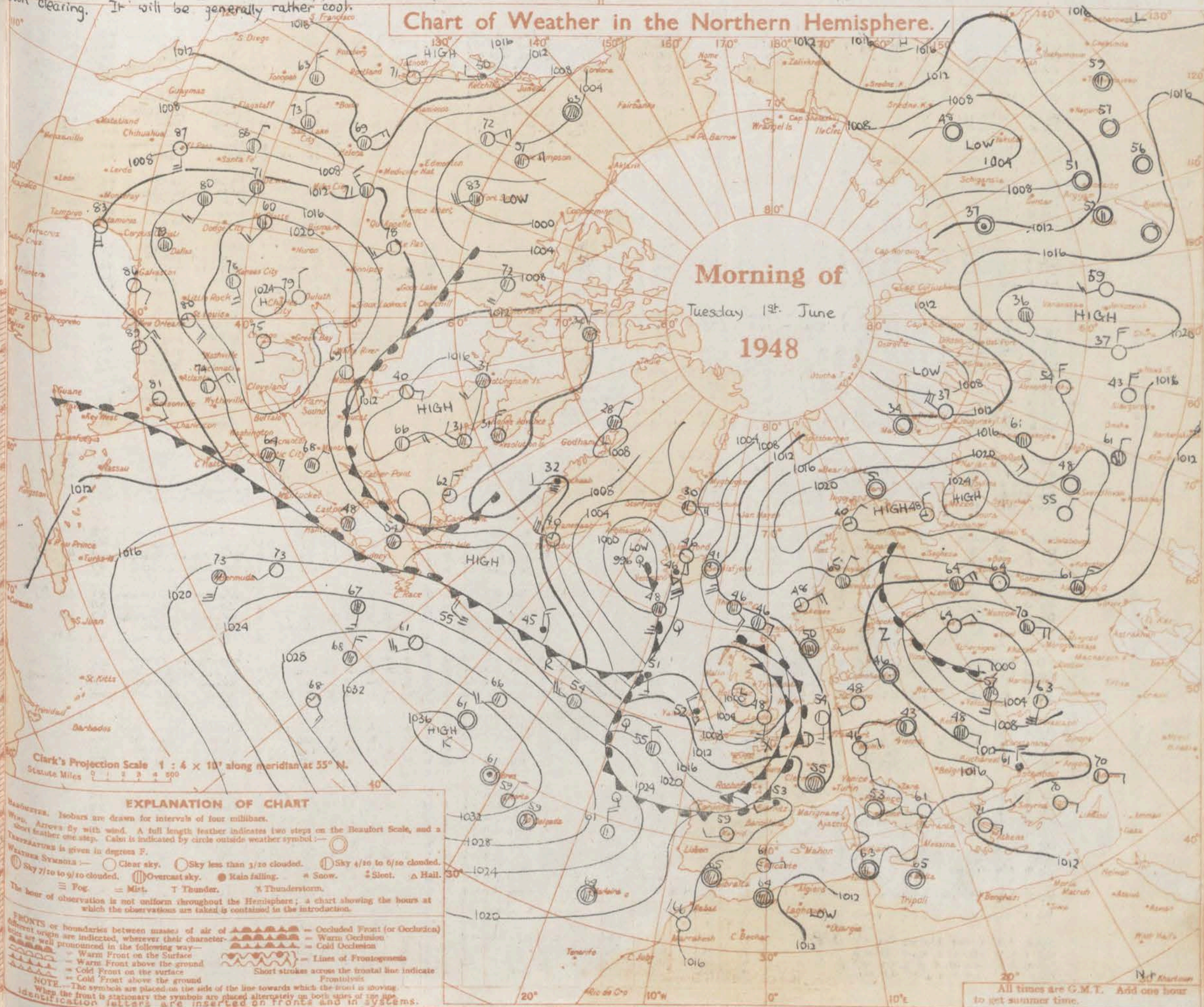
A depression centred over North West England is drifting slowly eastwards. There will be bright periods and showers in most districts today, showers being locally heavy and accompanied by hail or thunder at times. Showers will become very scattered in many districts during the night with long fine intervals later in the night and at first tomorrow more especially in the South East. It will become cloudy late tonight in West Ireland with some local rain. Local mist patches will occur around dawn chiefly in industrial and low lying areas soon clearing. It will be generally rather cool.

## FURTHER OUTLOOK

Unsettled with occasional rain or showers in many districts. Rather cool.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Tuesday 1st. June  
1948





BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.Tuesday 1<sup>st</sup> June 1948

No. 31603

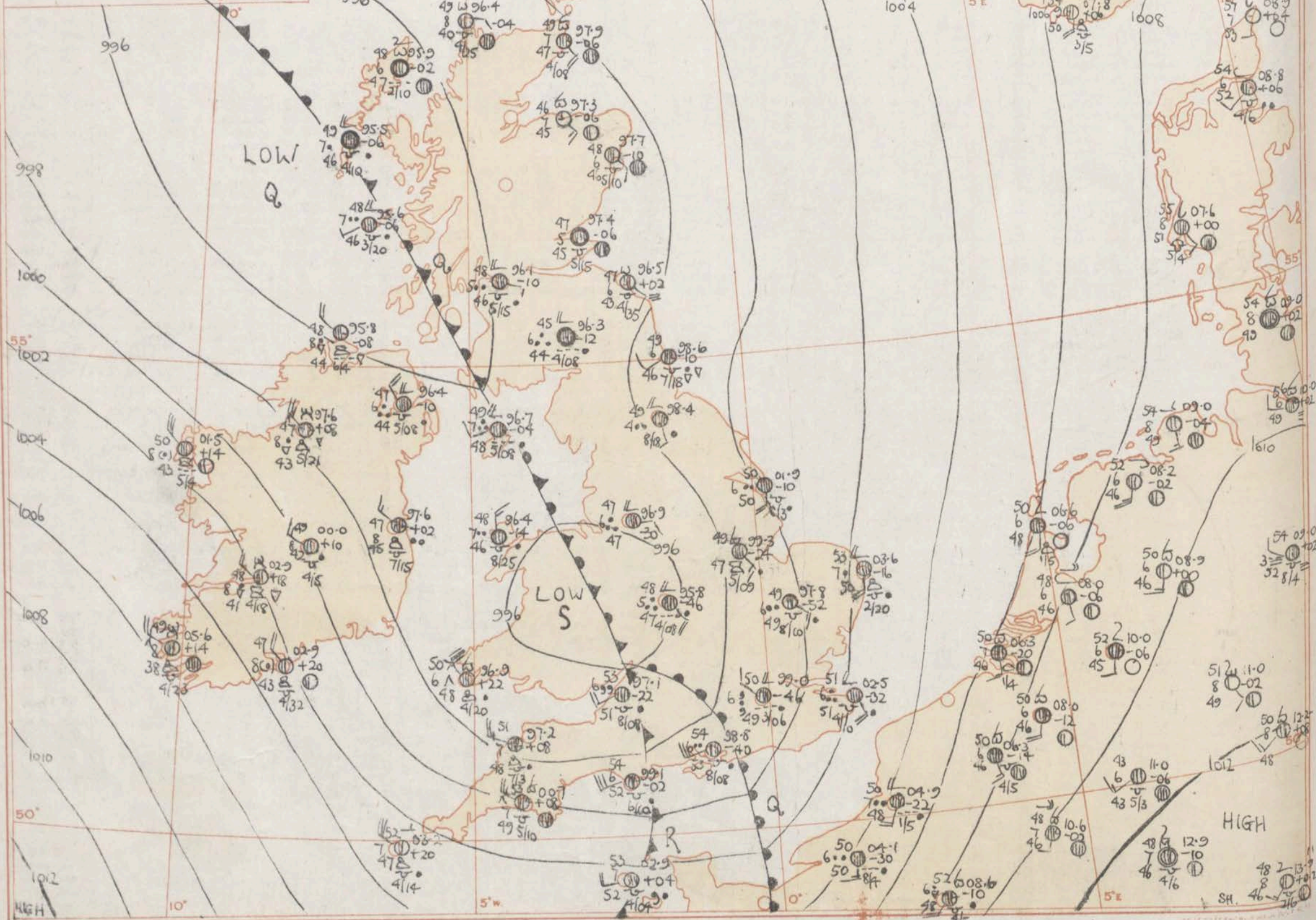
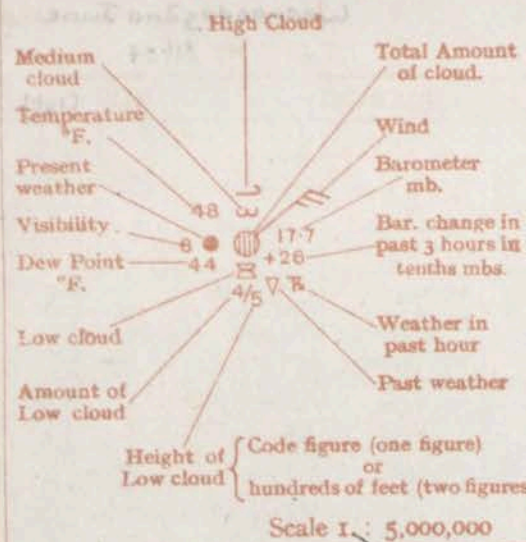
OBSERVATIONS at 00hr. G.M.T. 1 <sup>st</sup> June																	OBSERVATIONS at 06hr. G.M.T. 1 <sup>st</sup> June																	9 h.		OBSERVATIONS Monday NIGHT																																																																																																																																																																																																																									
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.						State of Ground.	Weather.		Temperature		Rain.																																																																																																																																																																																																																											
					Dir.	Force.				Form.	Amount.	Height of Base Hundreds of feet.	Low.	Med.	High.			Form.	Amount.				Height of Base Hundreds of feet.	Low.	Med.	High.	Form.	Amount.		Height of Base Hundreds of feet.	18h.-00h.	00h.-06h.	Min. °F.		Min. on Grass °F.																																																																																																																																																																																																																										
																																				(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(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 Croydon S. Farnborough Boscombe Down Calshot Langmere	16 217 226 417 8 53	07.4 07.0 07.1 07.7 07.7	-4 -2 0 -2 -10	S S SSE WSW WSW	4 4 2 3 3	49 48 45 45 49	46 45 44 46 45	7 7 7 7 7	- - - - 4	- - - - -	- - - - -	- - - - -	- - - - -	06.1 06.4 06.4 06.7 07.4 06.9	+2 0 +2 -2 +4 +2	SW S S SSE WSW SW	3 3 2 2 2 3	bc bc bc bc bc bc	51 49 49 48 53 52	46 45 45 46 47 48	8 8 8 8 7 8	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - -



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



## STATION MODEL





1948

orning

Humidity	
75%	95%
Yesterday	Today
75	85
65	75
70	87
74	84
69	93
93	93

od.

54 08.3

7 08.4

89 08.8

2 08.06

46 08.8

54 08.0

8 08.02

93 08.0

56 08.0

49 08.0

1610

54 08.0

3 08.0

52 8.4

50 6.12

8 08.0

48

2

48

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## GENERAL INFERENCE

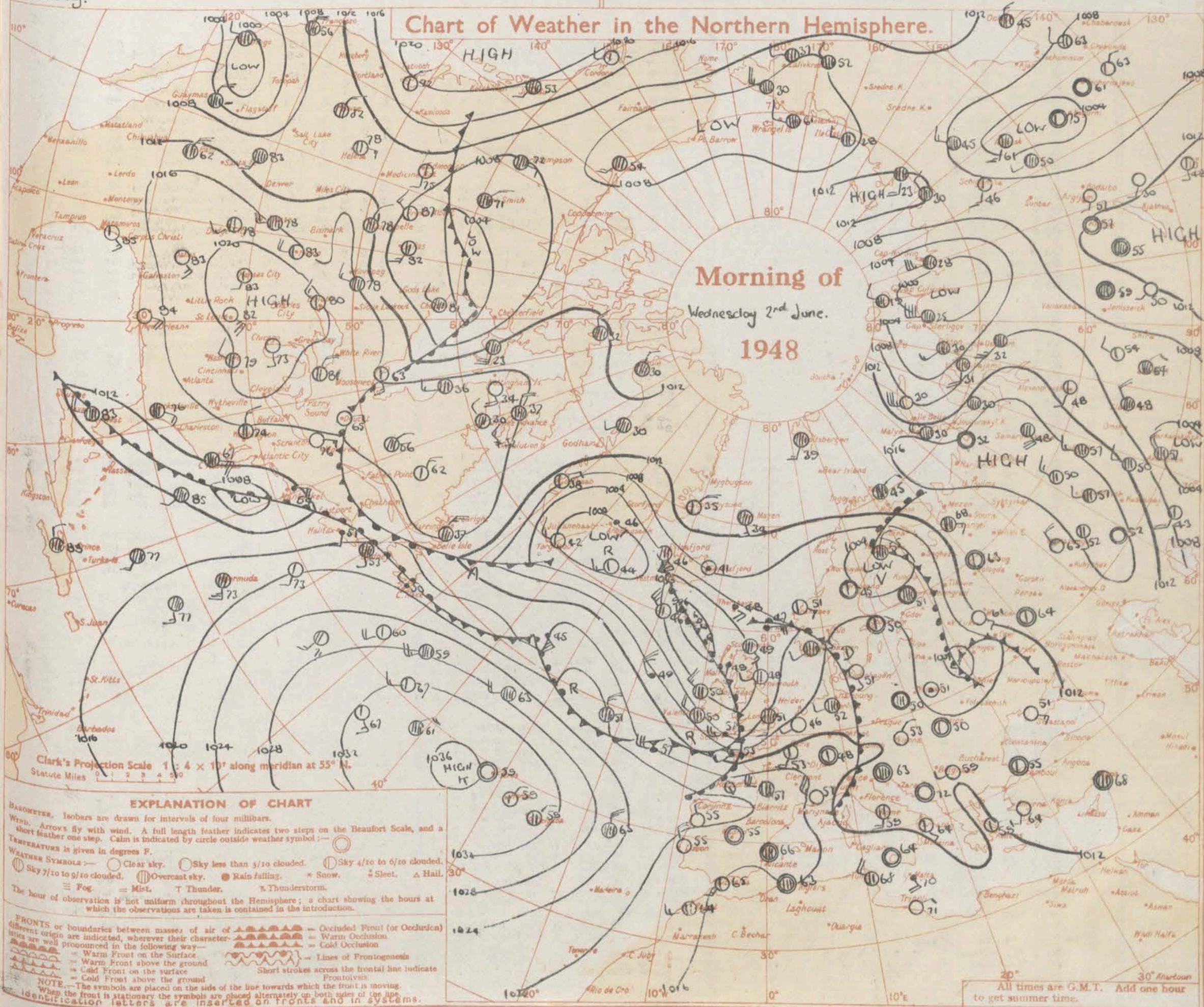
A depression over the Midlands is deepening and moving northeast while another in mid-Atlantic will deepen and move quickly east. Over Scotland it will continue cloudy with periods of rain. Continuous moderate rain over the East and North of England will move away eastward and showery weather with bright periods over Northern Ireland, Wales, and Southwest England will spread across the remainder of England today. Overnight it will become fine in many inland districts of England, Wales, and Northern Ireland, but tomorrow morning further rain will spread into Northern Ireland and extend into Wales and Western districts of England before mid-day.

## FURTHER OUTLOOK

Continuing unsettled, with periods of rain or showers in all districts.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Wednesday 2nd June.  
1948



## EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

☁ Fog. ☁ Mist. ⚡ Thunder. ⚡ Thunderstorm.

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

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

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

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 2<sup>nd</sup> June 1948

No. 31504

OBSERVATIONS at 00hr. G.M.T. 2nd June																			OBSERVATIONS at 06hr. G.M.T. 2nd June																			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.				Height of Base Hundreds of feet. (15)	Barom. at M.S.L. (16)	Change in 3 hours. (17)	Wind.		Temp. (21)	Dew Point (22)	Visibility. (23)	Cloud.				Height of Base Hundreds of feet. (29)	Barom. at M.S.L. (30)	Change in 3 hours. (31)	Weather.		Temperature.		Rain.																							
					Dir.	Force.				Form.	Amount.	Low.	Med.				High.	Total.				Dir.	Force.	Form.	Amount.				Low.	Med.	High.	Total.		1st-h. (39)	2nd-h. (40)	Min. (41)	Max. (42)																			
																																						A.	B.	A.	B.	A.	B.	A.	B.	A.	B.									
1	Kew	16	06.3	-10	S	3	53	49	7	5	1	8	3	8	10	97.3	+4.2	SSE	3	51	49	6	5	1	8	3	8	11	25	1	cl	oc	50	49	3																					
	Croydon	217	05.8	-10	SE	3	51	48	6	1	1	8	3	8	110	97.4	-5.0	SE	4	50	49	5	6	2	8	3	8	6	25	1	cl	oc	49	48	3																					
	S. Farnborough	226	05.9	-10	SE	3	50	48	7	5	1	8	3	6	9	97.9	-3.8	SSW	4	52	51	7	6	1	8	3	7	5	1	cl	oc	49	47	3																						
	Boscombe Down	417	07.1	-10	SSW	4	54	50	7	5	2	8	2	8	15	98.0	-4.0	SWW	4	53	53	7	6	7	8	3	7	5	1	cl	oc	51	48	5																						
	Calshot	8	06.6	-10	WSW	3	53	49	6	5	1	8	3	8	1	98.8	-4.0	WSW	5	54	53	6	5	1	8	3	8	1	1	cl	oc	49	49	7																						
	Tangmere	53	07.7	-6	SWW	3	50	49	6	5	1	8	3	8	11	93.1	-3.2	S	5	51	51	6	6	2	8	3	8	15	1	cl	oc	49	47	2																						
	Lymington	341	07.6	-4	SSW	3	51	49	6	5	1	8	3	8	1	92.5	-3.2	SSW	4	51	51	6	6	2	8	3	8	10	1	cl	oc	49	47	2																						
	Manston	140	07.6	-4	SSW	3	51	49	6	5	1	8	3	8	1	91.2	-3.4	SSW	5	52	51	6	6	2	8	3	8	25	1	cl	oc	51	48	3																						
2	Shoeburyness	11	06.4	-6	WSW	3	54	51	7	5	1	8	3	8	90	92.5	-2.6	SW	6	54	50	7	8	2	8	3	8	72	1	cl	oc	49	46	1																						
	Pelicanshoe	10	06.5	-6	SSW	3	51	47	7	5	1	8	3	8	0	92.6	-1.6	S	4	53	50	7	8	2	8	3	8	20	57	1	cl	oc	49	46	1																					
	Gorleston	5	05.2	-2	S	2	50	47	7	5	1	8	3	8	40	90.8	-2.6	SE	3	51	49	6	6	2	8	3	8	57	1	cl	oc	48	45	5																						
	Mildenhall	25	04.6	-6	SSW	2	49	47	7	5	1	8	3	8	35	91.4	-1.8	S	3	50	49	6	6	2	8	3	8	15	1	cl	oc	47	44	1																						
	West Raynham	250	03.0	-8	SSW	3	49	46	6	2	7	8	3	8	25	92.3	-2.4	SE	3	50	49	6	6	2	8	3	8	9	15	1	cl	oc	46	41	1																					
	Waddington	235	03.0	-8	SSW	3	49	46	6	2	7	8	3	8	25	92.3	-2.4	SE	3	50	49	6	6	2	8	3	8	9	15	1	cl	oc	46	41	1																					
	Cranfield	340	04.8	-8	SW	2	49	45	7	5	1	8	3	8	1	97.8	-5.2	SE	3	50	49	6	6	2	8	3	8	10	1	cl	oc	45	43	3																						
	Honiley	427	03.4	-10	S	3	49	45	8	5	1	8	3	8	35	95.8	-4.6	SE	4	50	49	6	6	2	8	3	8	25	1	cl	oc	47	46	3																						
4	Little Rissington	731	03.3	-16	SSE	3	47	45	7	4	7	8	3	8	25	95.4	-4.8	SSE	4	48	48	5	5	2	8	3	8	1	15	1	cl	oc	46	44	5																					
	Defford	58	03.2	-18	S	3	49	46	7	5	2	8	3	8	15	94.7	-2.2	SW	4	50	49	6	6	2	8	3	8	1	1	1	cl	oc	49	46	7																					
5	Bristol	200	04.4	-18	SSE	3	52	47	7	5	2	8	3	8	15	94.7	-2.2	SW	4	50	49	6	6	2	8	3	8	1	1	1	cl	oc	48	48	7																					
	Hartland Point	200	03.0	-50	SW	4	51	51	7	5	1	8	3	8	1	97.2	+8	WNW	5	51	48	7	8	1	8	3	8	1	1	1	cl	oc	49	48	6																					
	Yeovilton	50	03.0	-50	SW	4	51	51	7	5	1	8	3	8	1	96.9	-2.0	WSW	4	50	50	8	5	7	8	3	8	1	1	1	cl	oc	49	43	11																					
	Portland Bill	32	05.3	-26	SSW	5	52	50	6	5	1	8	3	8	10	99.1	-2	W'S	6	54	52	6	5	1	8	3	8	10	1	1	1	cl	oc	51	49	9																				
	Exeter	100	02.5	-38	SSE	4	52	50	3	5	2	8	3	8	15	98.5	0	W'S	5	54	51	7	5	1	8	3	8	12	1	1	1	cl	oc	50	49	8																				
	Plymouth	86	01.1	-54	S	5	53	53	3	5	2	8	3	8	8	98.7	+8	WNW	5	53	49	7	5	1	8	3	8	10	1	1	1	cl	oc	52	50	11																				
	St. Eval	345	01.7	-38	WSW	4	53	53	6	5	1	8	3	8	10	92.0	+4	WNW	5	52	46	6	5	1	8	3	8	10	1	1	1	cl	oc	50	49	5																				
	Lizard	240	02.3	-38	WNW	5	53	53	7	5	1	8	3	8	10	92.0	+4	WNW	5	52	46	6	5	1	8	3	8	10	1	1	1	cl	oc	49	49	5																				
	Guernsey	340	05.2	-54	S'W	5	51	50	6	5	1	8	3	8	15	92.9	+4	W'S	4	52	52	7	5	1	8	3	8	10	1	1	1	cl	oc	50	50	9																				
	Scilly, St. Marys	163	01.8	-14	W	5	53	53	7	5	1	8	3	8	1	92.2	+2.0	WNW	6	52	47	7	8	1	8	3	8	14	1	1	1	cl	oc	52	49	3																				
6	Pembrey	14	00.4	-36	E	3	51	49	6	5	1	8	3	8	15	94.0	-6	W	5	53	51	8	5	1	8	3	8	40	1	1	1	cl	oc	49	49	2																				
	Pembroke	142	03.6	-40	S	4	51	51	6	6	1	8	3	8	6	96.9	+2.2	WNW	4	50	48	6	2	2	8	3	8	20	1	1	1	cl	oc	50	49	5																				
	Aberporth	425	00.4	-32	S'E	2	50	50	7	6	1	8	3	8	13	94.9	-6	WNW	3	50	50	7	5	2	8	3	8	15	1	1	1	cl	oc	47	47	5																				
7	Holyhead (Valley)	32	00.3	-18	SW	4	51	49	6	5	1	8	3	8	25	96.4	-1.4	W	3	50	46	7	5	1	8	3	8	25	1	1	1	cl	oc	47	46	9																				
	Hawarden	15	02.6	-14	S'E	3	50	46	7	5	7	8	3	8	44	97.3	-2.4	SE	2	50	48	5	6	2	8	3	8	8	1	1	1	cl	oc	47	46	12																				
8	Manchester	230	01.8	-10	S	4	50	46	6	4	1	8	3	8	40	96.9	-3.0	E	2	50	47	6	6	2	8	3	8	50	1	1	1	cl	oc	46	45	9																				
	Squires Gate	33	01.5	-14	SSW	4	53	48	7	5	1	8	3	8	52	97.8	-2.0	ESE	3	50	48	5	6	2	8	3	8	10	15	1	1	1	cl	oc	47	45	7																			
	Silloth	25	01.1	-14	SW	1	48	47	7	2	7	8	3	8	20	96.1	-1.4	S	3	49	47	7	5	2	8	3	8	20	40	1	1	1	cl	oc	46	39	13																			
9	Finningley	28	02.4	-8	S	2	47	44	5	5	1	8	3	8	25	98.9	-1.6	SSE	2	48	47	6	1	2	8	3	8	8	1	1	1	cl	oc	46	41	7																				
10	Spurn Head	29	03.9	0	SW	3	49	49	7	5	1	8	3	8	1	91.9	-1.0	S	4	50	50	6	5	1	8	3	8	8	1	1	1	cl	oc	46	43	2																				
	Leeming	105	01.4	-2	ESE	2	46	45	6	5	1	8	3	8	50	98.4	-1.4	SSE	2	48	47	4	6	2	8	3	8	18	1	1	1	cl	oc	46	41	01																				
	Tynemouth	108	00.7	-6	SW	2	48	44	5	5	1	8	3	8	18	98.6	-1.0	SW	2	49	46	4	6	2	8	3	8	18	1	1	1	cl	oc	46	41	01																				
	Ackington	138	03.8	-12	SW	1	42	40	6	5	1	8	3	8	10	99.1	-4	W	0	44	43	5	5	7	8	3	8	12	15	1	1	1	cl	oc	42	32	0.5																			
11	St. Abb's Head	280	03.1	-18	W	0	48	46	5	5	1	8	3	8	20	96.5	+2	SE	2	47	45	5	5	3	8	3	8	12	25	1	1	1	cl	oc	42	40	1																			
	Leuchars	31	03.6	-14	ENE	1	48	46	6	6	1	8	3	8	20	97.4	-6	W	0	47	45	5	5	3	8	3	8	13	25	1	1	1	cl	oc	42	40	1																			
	Bell Rock	1	03.4	-12	W	0	46	46	7	8	1	8	3	8	25	97.2	-12	SE	1	45	46	7	5	1	8	3	8	8	1	1	1	cl	oc	47	45	3																				
12	Renfrew	35	03.0	-12	E	1	49	47	6	5	1	8	3	8	20	96.1	-10	ESE	1	48	46	5	5	2	8	3	8	15	1	1	1	cl	oc	47	45	3																				
	Prestwick	30	03.1	-16	ESE	2	46	44	6	5	1	8	3	8	20	95.7	-8	WSW	3	47	45	6	5	2	8	3	8	15	1	1	1	cl	oc	45	44	5																				
	West Frenth	52	03.8	-16	S	1	50	48	7	2	7	8	3	8	35	95.5	-14	W	1	47	46	6	6	2	8	3	8	10	25	1	1	1	cl	oc	44	41	6																			
	Blackod Point	794	03.1	-18	WSW	1	51	49	8	5	1	8	3	8	25	96.7	-4	W'S	2	49	48	7	6	2	8	3	8	15	40	1	1	1	cl	oc	44	41	9																			
	Point of Ayre	30	03.1	-18	WSW	1	51	49	8	5	1	8	3	8	25	96.7	-4	W'S	2	49	48	7	6	2																																

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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 3rd June 1948  
No. 31605

OBSERVATIONS at 12 h. G.M.T. 2<sup>nd</sup> June

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

OBSERVATIONS during DAY (2<sup>nd</sup>)

NIGHT		OBSERVATIONS at 12h. G.M.T. 2nd June															OBSERVATIONS at 18h. G.M.T. 2nd June															OBSERVATIONS during DAY (2nd)				
Bar.	Rain.	Station.	Bar. at M.S.L.	Change in 3 hours.	Wind.	Temp.	Dew Point	Visibility.	Cloud.	Amount.	Height of Base Hundreds of feet.	Bar. at M.S.L.	Change in 3 hours.	Wind.	Temp.	Dew Point	Visibility.	Cloud.	Amount.	Height of Base Hundreds of feet.	Bar. at M.S.L.	Change in 3 hours.	Wind.	Temp.	Dew Point	Visibility.	Cloud.	Amount.	Height of Base Hundreds of feet.	Bar. at M.S.L.	Change in 3 hours.	Wind.	Temp.	Dew Point	Visibility.	
(44)	(45)	(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)	(31)	(32)	(33)	
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		
4.0	4.0	Kew	97.1	+1	WSW	6	57	42	15	25	00.4	+14	WSW	5	57	43	8	3	1	3	18	25	00.4	+14	WSW	5	57	43	8	3	1	3	18	25	00.4	+14
4.0	4.0	Croydon	97.8	+10	SW	6	59	54	15	25	01.1	+16	WSW	5	59	54	7	3	3	4	26	25	01.1	+16	WSW	5	59	54	7	3	3	4	26	25	01.1	+16
4.0	4.0	S. Farnborough	97.7	+12	WS	6	57	43	15	25	01.2	+18	WSW	5	57	43	8	3	3	4	20	25	01.2	+18	WSW	5	57	43	8	3	3	4	20	25	01.2	+18
4.0	4.0	Boscombe Down	99.9	+22	WS	6	57	43	15	25	03.0	+14	WSW	6	57	43	8	3	3	4	20	25	03.0	+14	WSW	6	57	43	8	3	3	4	20	25	03.0	+14
4.0	4.0	Calshot	98.5	+18	WS	6	57	43	15	25	03.4	+10	WSW	6	57	43	8	3	3	4	20	25	03.4	+10	WSW	6	57	43	8	3	3	4	20	25	03.4	+10
4.0	4.0	Tangmere	99.4	+10	WNW	6	59	54	15	25	02.8	+12	WNW	5	59	54	8	2	3	5	30	25	02.8	+12	WNW	5	59	54	8	2	3	5	30	25	02.8	+12
4.0	4.0	Lympe	98.2	-6	WSW	6	57	50	15	25	01.7	+16	WNW	6	57	50	8	3	3	5	15	25	01.7	+16	WNW	6	57	50	8	3	3	5	15	25	01.7	+16
4.0	4.0	Manston	97.8	-6	WSW	6	56	52	15	25	00.6	+12	WNW	5	56	52	8	3	3	4	20	25	00.6	+12	WNW	5	56	52	8	3	3	4	20	25	00.6	+12
4.0	4.0	Shoeburyness	96.7	-6	SW	6	55	51	15	25	00.9	+12	W	4	55	51	7	7	4	3	28	40	00.9	+12	W	4	55	51	7	7	4	3	28	40	00.9	+12
4.0	4.0	Felixstowe	95.7	-14	SW	6	55	51	15	25	00.7	+12	W	5	55	51	7	7	4	3	28	40	00.7	+12	W	5	55	51	7	7	4	3	28	40	00.7	+12
4.0	4.0	Gorleston	95.3	-34	SSW	7	55	53	15	25	00.0	+14	W	5	55	53	7	3	5	5	30	25	00.0	+14	W	5	55	53	7	3	5	5	30	25	00.0	+14
4.0	4.0	Mildenhall	93.8	-10	SSW	4	55	53	15	25	00.0	+14	WSW	5	55	53	8	5	2	7	15	25	00.0	+14	WSW	5	55	53	8	5	2	7	15	25	00.0	+14
4.0	4.0	West Raynham	92.5	-38	SSW	4	54	53	15	25	00.3	+14	WSW	6	54	53	8	5	2	8	15	25	00.3	+14	WSW	6	54	53	8	5	2	8	15	25	00.3	+14
4.0	4.0	Waddington	90.0	-22	SSW	4	54	53	15	25	00.3	+14	WSW	4	54	53	8	5	2	7	15	25	00.3	+14	WSW	4	54	53	8	5	2	7	15	25	00.3	+14
4.0	4.0	Cranfield	94.9	+4	WNW	4	52	48	15	25	00.0	+14	WNW	5	52	48	8	5	2	7	15	25	00.0	+14	WNW	5	52	48	8	5	2	7	15	25	00.0	+14
4.0	4.0	Honiley	95.0	+26	WNW	4	52	48	15	25	00.0	+14	W	4	52	48	8	5	2	6	15	25	00.0	+14	W	4	52	48	8	5	2	6	15	25	00.0	+14
4.0	4.0	Little Rissington	96.4	+30	WNW	4	52	48	15	25	00.0	+14	WNW	5	52	48	8	5	2	3	15	25	00.0	+14	WNW	5	52	48	8	5	2	3	15	25	00.0	+14
4.0	4.0	Defford	96.6	+30	WNW	4	52	48	15	25	00.0	+14	WNW	6	52	48	8	5	2	5	15	25	00.0	+14	WNW	6	52	48	8	5	2	5	15	25	00.0	+14
4.0	4.0	Bristol	99.8	+32	WNW	4	52	48	15	25	00.3	+18	W	5	52	48	8	5	2	5	15	25	00.3	+18	W	5	52	48	8	5	2	5	15	25	00.3	+18
4.0	4.0	Hardland Point	93.8	+24	WNW	4	52	48	15	25	00.6	+8	W	4	52	48	8	5	2	4	15	25	00.6	+8	W	4	52	48	8	5	2	4	15	25	00.6	+8
4.0	4.0	Yeovilton	90.7	+26	WNW	4	52	48	15	25	00.7	+8	W	4	52	48	8	5	2	4	15	25	00.7	+8	W	4	52	48	8	5	2	4	15	25	00.7	+8
4.0	4.0	Portland Bill	92.1	+24	WNW	4	52	48	15	25	00.8	+22	WNW	6	52	48	8	5	2	4	15	25	00.8	+22	WNW	6	52	48	8	5	2	4	15	25	00.8	+22
4.0	4.0	Exeter	93.1	+26	WNW	4	52	48	15	25	00.6	+10	WNW	5	52	48	8	5	2	5	15	25	00.6	+10	WNW	5	52	48	8	5	2	5	15	25	00.6	+10
4.0	4.0	Plymouth	94.8	+22	WNW	4	52	48	15	25	01.4	+10	WNW	5	52	48	8	5	2	5	15	25	01.4	+10	WNW	5	52	48	8	5	2	5	15	25	01.4	+10
4.0	4.0	St. Eval	96.5	+18	WNW	4	52	48	15	25	08.4	+8	WNW	5	52	48	8	5	2	4	15	25	08.4	+8	WNW	5	52	48	8	5	2	4	15	25	08.4	+8
4.0	4.0	Lizard	96.8	+22	WNW	4	52	48	15	25	08.8	+8	WNW	6	52	48	8	5	2	4	15	25	08.8	+8	WNW	6	52	48	8	5	2	4	15	25	08.8	+8
4.0	4.0	Guernsey	96.2	+18	WNW	4	52	48	15	25	08.6	+8	WNW	6	52	48	8	5	2	4	15	25	08.6	+8	WNW	6	52	48	8	5	2	4	15	25	08.6	+8
4.0	4.0	Scilly, St. Marys	97.8	+22	WNW	4	52	48	15	25	09.3	+10	W	6	52	48	8	5	2	7	15	25	09.3	+10	W	6	52	48	8	5	2	7	15	25	09.3	+10
4.0	4.0	Pembrey	91.8	+24	WNW	4	52	48	15	25	04.1	+10	W	6	52	48	8	5	2	4	15	25	04.1	+10	W	6	52	48	8	5	2	4	15	25	04.1	+10
4.0	4.0	Pembroke	92.4	+22	WNW	4	52	48	15	25	04.4	+10	WNW	5	52	48	8	5	2	4	15	25	04.4	+10	WNW	5	52	48	8	5	2	4	15	25	04.4	+10
4.0	4.0	Aberporth	90.9	+18	WNW	4	52	48	15	25	02.1	+8	WNW	4	52	48	8	5	2	3	15	25	02.1	+8	WNW	4	52	48	8	5	2	3	15	25	02.1	+8
4.0	4.0	Holyhead (Valley)	98.9	+18	NW	5	51	45	15	25	01.1	+10	WNW	6	51	45	8	5	2	4	15	25	01.1	+10	WNW	6	51	45	8	5	2	4	15	25	01.1	+10
4.0	4.0	Hawarden	96.1	+6	NW	5	51	45	15	25	03.9	+10	WNW	6	51	45	8	5	2	5	15	25	03.9	+10	WNW	6	51	45	8	5	2	5	15	25	03.9	+10
4.0	4.0	Manchester	94.0	+12	NW	5	47	46	15	25	06.8	+10	WNW	5	49	43	8	5	2	5	15	25	06.8	+10	WNW	5	49	43	8	5	2	5	15	25	06.8	+10
4.0	4.0	Squires Gate	95.7	+2	NW	5	49	45	15	25	07.1	+12	WNW	6	51	45	8	5	2	7	15	25	07.1	+12	WNW	6	51	45	8	5	2	7	15	25	07.1	+12
4.0	4.0	Silloth	99.6	-2	WSW	2	50	45	15	25	05.3	-6	NW	3	51	47	7	5	2	8	12	25	05.3	-6	NW	3	51	47	7	5	2	8	12	25	05.3	-6
4.0	4.0	Finningley	90.0	-38	-	0	53	51	15	25	03.4	+16	WNW	6	53	48	8	5	2	8	15	25	03.4	+16	WNW	6	53	48	8	5	2	8	15	25	03.4	+16
4.0	4.0	Spurn Head	96.9	-56	SSE	3	53	53	15	25	00.8	+14	W	8	53	53	4	6	5	8	15	25	00.8	+14	W	8	53	53	4	6	5	8	15	25	00.8	+14
4.0	4.0	Leeming	94.0	-22	N	4	49	49	15	25	02.7	-16	WNW	3	50	49	8	5	2	8	12	25	02.7	-16	WNW	3	50	49	8	5	2	8	12	25	02.7	-16
4.0	4.0	Tynemouth	96.2	-10	ESE	2	50	49	15	25	02.7	-16	N	3	51	47	7	5	2	8	12	25	02.7	-16	N	3	51	47	7	5	2	8	12	25	02.7	-16
4.0	4.0	Acklington	96.1	-8	SE	3	52	50	15	25	03.5	-18	NNW	5	50	49	8	5	2	8	15	25	03.5	-18	NNW	5	50	49	8	5	2	8	15	25	03.5	-18
4.0	4.0	St. Abb's Head	95.6	-2	SE	3	54	50	15	25	03.8	-4	NNW	2	50	49	8	5	2	7	15	25	03.8	-4	NNW	2	50	49	8	5	2	7	15	25	03.8	-4
4.0	4.0	Leuchars	96.3	-24	SE	3	54	50	15	25	05.8	-2	E	2	53	46	8	4	2	8	15	25	05.8	-2	E	2	53	46	8	4	2	8	15	25	05.8	-2
4.0	4.0	Bell Rock	95.9	0	-	0	54	50	15	25	04.8	-4	E	2	53	47	7	5	2	8	15	25	04.8	-4	E	2	53	47	7							

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

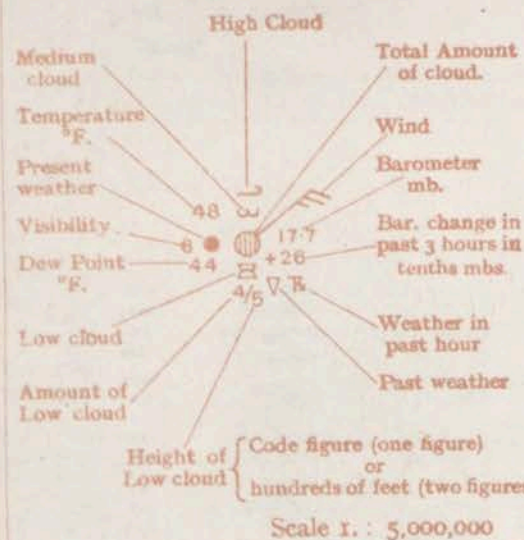
Columns 13, 14, 15 : 16, 29, 30, 31, 32.

\* Information not usually received.

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



## STATION MODEL



HIGH

6h

Thursday 3<sup>rd</sup> June.

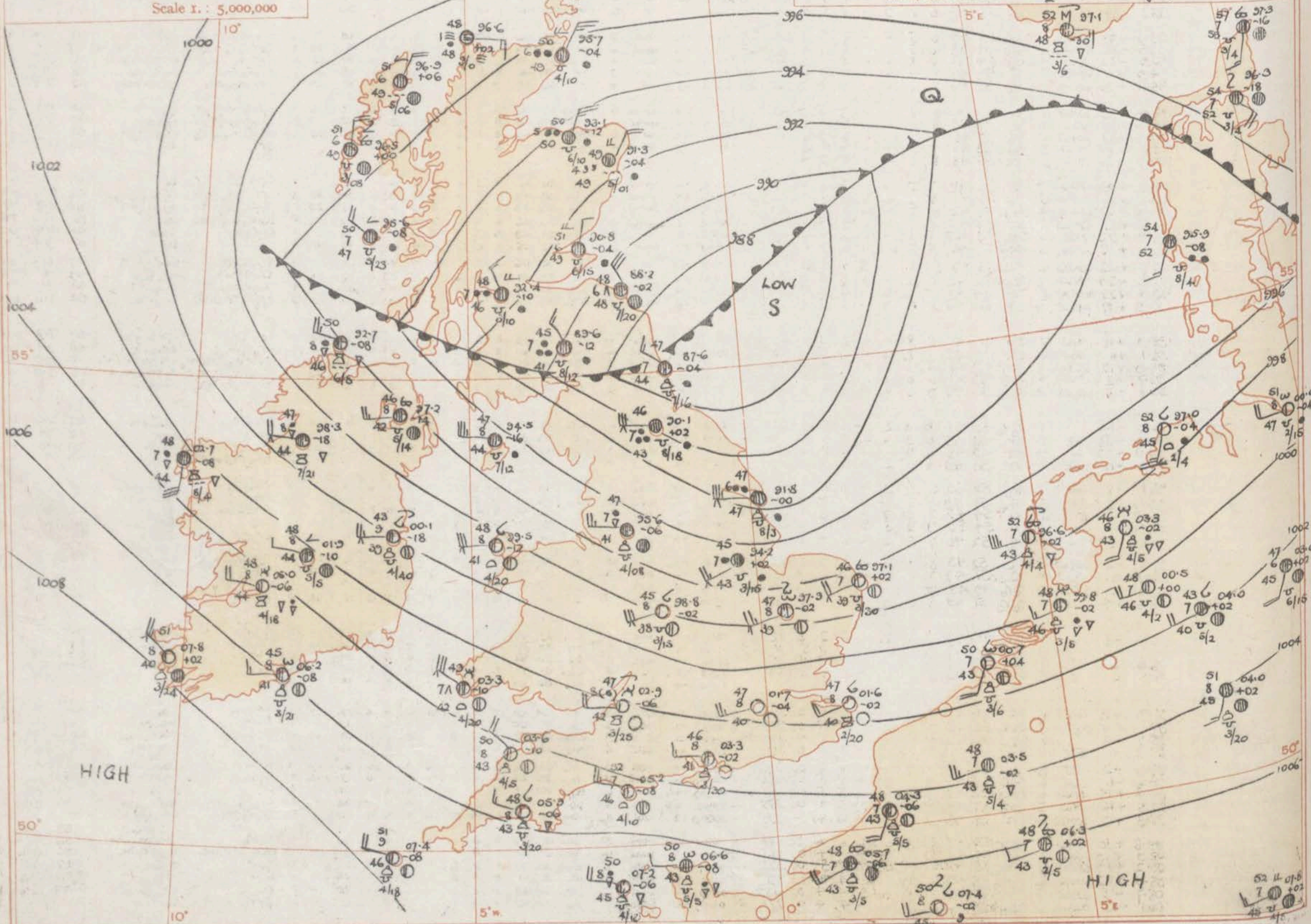
1948

## LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-17h Westminster 09h-27h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		15h %	9h %
Kew ...	cdmocy	cpbocy	bcb	60	46	41	0.2	-	5.0	52	35
Croydon ...	cddpcc	cpbpybc	bcb	61	45	41	TR	-	6.1	51	49
Greenwich ...	cp	bcpy	cpbpy	60	44	38	0.5	TR	4.5	57	58
Westminster	.	.	.	59	45	42	1	-	.	49	53
Regents Park	.	.	.	60	45	41	1	-	.	.	50
Camden Square	cp	cp	.	61	46	41	0.5	-	.	72	55
Kensington ...	cpbc	bcpbc	.	57	40	38	2	-	.	.	50
Hampstead ...	bcorh	bc	bc	.	.	.	.	.	.	.	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h. 3<sup>rd</sup> Max. 10.1 Time whole of period.





Hand-drawn map of a coastal area. The map shows a coastline with several points of interest marked by circles and numbers. A prominent line runs diagonally across the map, possibly representing a road or a boundary. Other lines and symbols are scattered throughout the drawing.

Labels and symbols include:

- Top left: 27.3, 16, 36.3, 18, 15, 14, 13, 12, 11, 10, 9, 8, 7, 6, 5, 4, 3, 2, 1
- Top right: 55, 996, 998
- Center: 51 w, 00, 47 v, 2/15, 1000
- Bottom left: 1000, 47, 63, 45, 6, 10, 6/15
- Bottom center: 1004, 64.0, +02
- Bottom right: 50, 1006
- Very bottom: 52, 11, 07.5, 7, 10, 45, 2, 1/5

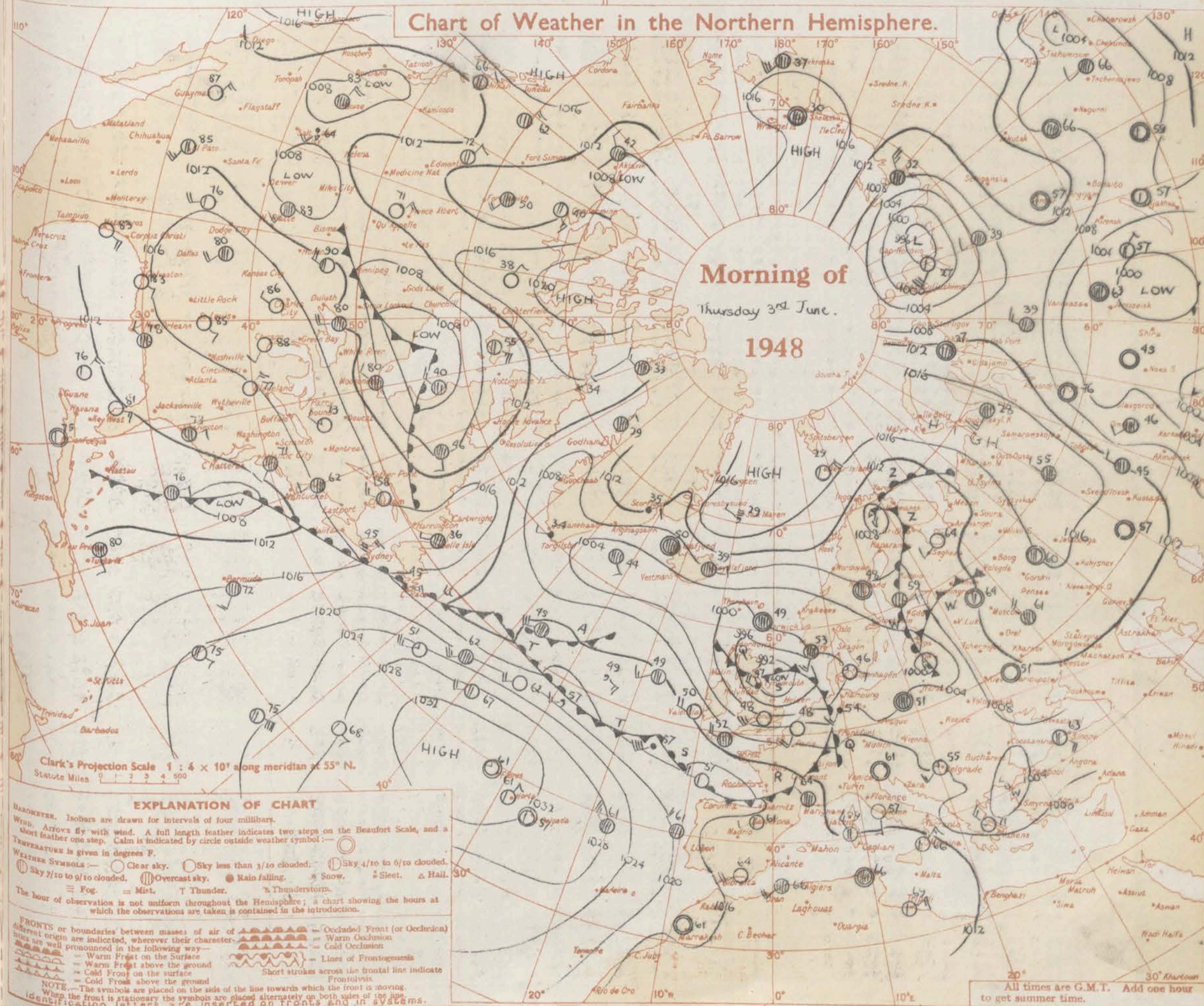
**GENERAL INFERENCE**  
A depression off northeast England will move slowly northeast and another in mid-Atlantic is deepening and moving eastward. Over the north of England, north Ireland and Scotland dull weather with periods of rain will be replaced slowly from the west by showery conditions with bright intervals. Over Wales and the remainder of England there will be occasional showers this afternoon and this evening, but it will become fine overnight. Tomorrow morning rain will spread from the west into north Ireland, Wales and western districts of England, and will extend eastwards across England and into South Scotland during the day.

Continuing unsettled.

4. North cones are flying on east coast from Spurn Head to Whiten Head; on west coast from Aberystwyth to Portpatrick and on coasts northeast Ireland from Howarth to Belfast.

### Chart of Weather in the Northern Hemisphere.

**Morning of**  
Thursday 3<sup>rd</sup> June.  
**1948**



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



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday 3<sup>rd</sup> June 1948  
No. 31605

OBSERVATIONS at 06hr. G.M.T. 3rd June.																			OBSERVATIONS at 06hr. G.M.T. 3rd June.																			OBSERVATIONS Wednesday NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point.	Visibility.	Cloud.								Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point.	Visibility.	Cloud.								State of Ground.	Weather.		Temperature.			Rain.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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Dir.	Force.	Form.	Total.	A.	B.	C.	D.	E.	F.	G.	H.	I.	J.	K.	L.	M.	N.	O.	P.	Q.	R.	S.	T.	U.	V.	W.	X.	Y.	Z.	aa.	ab.	ac.	ad.	ae.	af.	ag.	ah.	ai.	aj.	ak.	al.	am.	an.	ao.	ap.	aq.	ar.	as.	at.	au.	av.	aw.	ax.	ay.	az.	ba.	bb.	bc.	bd.	be.	bf.	bg.	bh.	bi.	bj.	bk.	bl.	bm.	bn.	bo.	bp.	bq.	br.	bs.	bt.	bu.	bv.	bw.	bx.	by.	bz.	ca.	cb.	cc.	cd.	ce.	cf.	cg.	ch.	ci.	cj.	ck.	cl.	cm.	cn.	co.	cp.	cq.	cr.	cs.	ct.	cu.	cv.	cw.	cx.	cy.	cz.	da.	db.	dc.	dd.	de.	df.	dg.	dh.	di.	dj.	dk.	dl.	dm.	dn.	do.	dp.	dq.	dr.	ds.	dt.	du.	dv.	dw.	dx.	dy.	dz.	ea.	eb.	ec.	ed.	ee.	ef.	eg.	eh.	ei.	ej.	ek.	el.	em.	en.	eo.	ep.	eq.	er.	es.	et.	eu.	ev.	ew.	ex.	ey.	ez.	fa.	fb.	fc.	fd.	fe.	ff.	fg.	fh.	fi.	fj.	fk.	fl.	fm.	fn.	fo.	fp.	fq.	fr.	fs.	ft.	fu.	fv.	fw.	fx.	fy.	fz.	ga.	gb.	gc.	gd.	ge.	gf.	gg.	gh.	gi.	gj.	gk.	gl.	gm.	gn.	go.	gp.	gq.	gr.	gs.	gt.	gu.	gv.	gw.	gx.	gy.	gz.	ha.	hb.	hc.	hd.	he.	hf.	hg.	hi.	hj.	hk.	hl.	hm.	hn.	ho.	hp.	hq.	hr.	hs.	ht.	hu.	hv.	hw.	hx.	hy.	hz.	ia.	ib.	ic.	id.	ie.	if.	ig.	ih.	ii.	ij.	ik.	il.	im.	in.	io.	ip.	iq.	ir.	is.	it.	iu.	iv.	iw.	ix.	iy.	iz.	ja.	jb.	jc.	jd.	je.	jf.	jg.	jh.	ji.	jj.	jk.	jl.	jm.	jn.	jo.	jp.	jq.	jr.	js.	jt.	ju.	jv.	jw.	jx.	jy.	jz.	ka.	kb.	kc.	kd.	ke.	kf.	kg.	kh.	ki.	kj.	kk.	kl.	km.	kn.	ko.	kp.	kq.	kr.	ks.	kt.	ku.	kv.	kw.	kx.	ky.	kz.	la.	lb.	lc.	ld.	le.	lf.	lg.	lh.	li.	lj.	lk.	ll.	lm.	ln.	lo.	lp.	lq.	lr.	ls.	lt.	lu.	lv.	lw.	lx.	ly.	lz.	ma.	mb.	mc.	md.	me.	mf.	mg.	mh.	mi.	mj.	mk.	ml.	mm.	mn.	mo.	mp.	mq.	mr.	ms.	mt.	mu.	mv.	mw.	mx.	my.	mz.	na.																																																																																																																																																																																																																																																																																																																																																																																																			
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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.





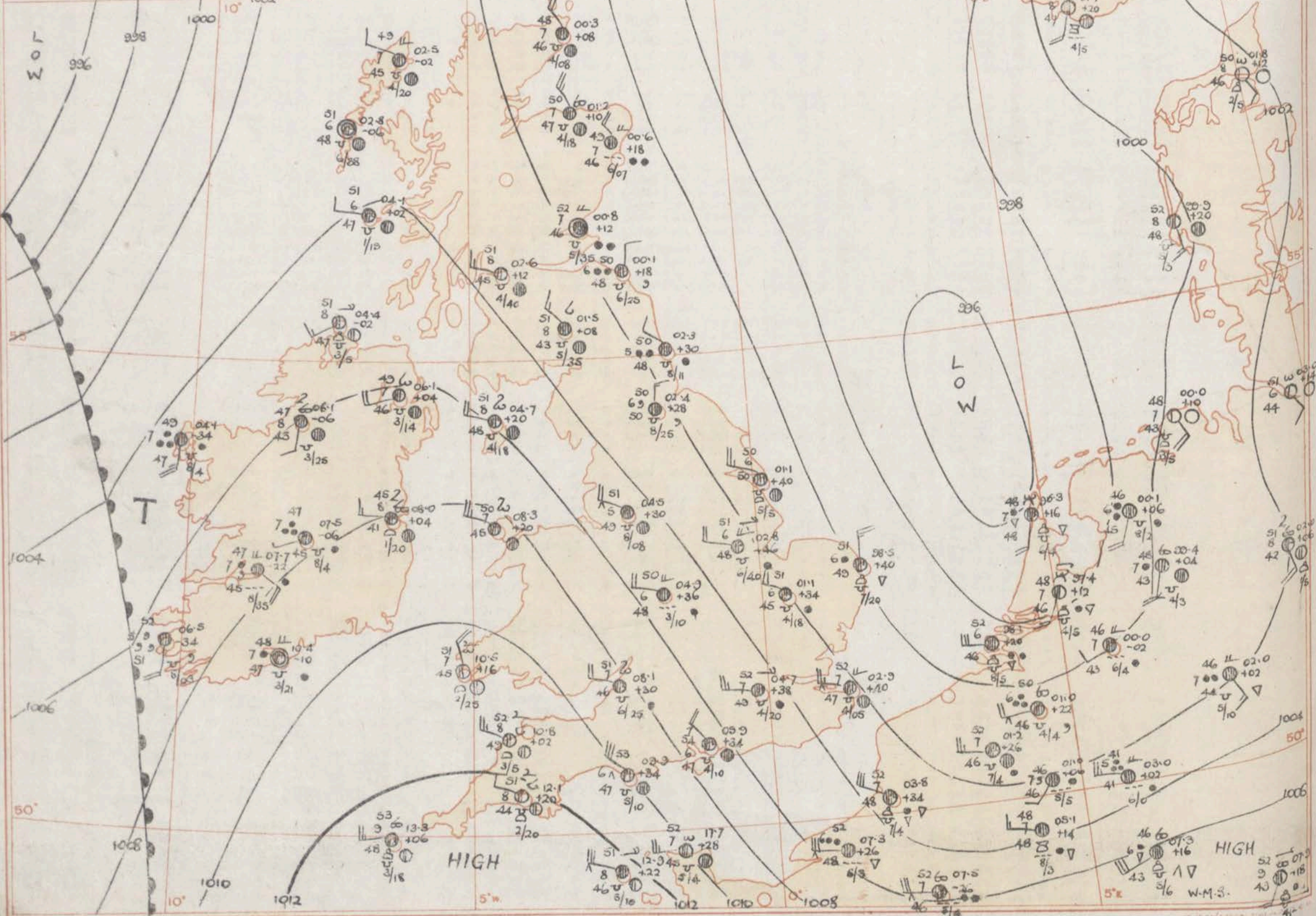


Diagram illustrating a METEOROLOGICAL CODE. The code is represented by a central circle containing the following values: 48, 0, 17.7, 26, 4/5. Lines connect these values to their corresponding meteorological parameters:

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

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

Scale 1. : 5,000,000



H.M.S. *Orestes*, M.C. Divisadero

**LONDON OBSERVATIONS** for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sun- shine to sunset  hrs.	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		15h %	9h %
				Max.	Min.						
				° F.	° F.	° F.	mm.	mm.	Yesterday	To- day	
Kew ... ..	bcy	bacpc	crfoc	57	51	42	3	1	10.6	*	*
Croydon ...	bcy	bryepo	crfomb	58	50	48	3	2	12.6	73	83
Greenwich ...	bcp	bcahp	crRc	59	49	46	3	8	10.7	88	76
Westminster	*	*	*	59	50	47			*	73	85
Regents Park	*	*	*	58	50	48	TR	6		69	80
Camden Square	bcp	cp	*	59	50	47	1	7	*	*	79
Kensington ...	pbc	bcpo	*	59	50	47	1	8	*	66	81
Hampstead ...	bcp	or	o	57	45	40	2	4		*	86

Atmospheric Pollution: Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h. 4<sup>th</sup> Max. 20.1 Time whole Min. of period.



1948

ning

Humidity

15b %

9h %

To-day

erday

73 83

88 76

73 85

69 80

73 79

66 81

86

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# GENERAL INFERENCE

A ridge of high pressure is moving east across the British Isles. A trough of low pressure over west Ireland is moving east. It will be cool and mainly cloudy at first but rain in the extreme west will move across the country to eastern districts by tonight. There will be showers and bright periods in most places tomorrow, but with some rain at first in extreme east. There will be strong south to southwest winds with gales in the northwest.

# FURTHER OUTLOOK

Unsettled weather continuing.

South cones hoisted on coasts from Ruch Re' to Port Patrick and in Northern Ireland north of Belfast.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Friday 4th June.  
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

**BAROMETER.** Isobars are drawn for intervals of four millibars.  
**WIND.** Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.  
**TEMPERATURE** is given in degrees F.  
**WEATHER SYMBOLS:** ○ Clear sky. ○ Sky less than 3/10 clouded. ○ Sky 4/10 to 5/10 clouded. ○ Sky 7/10 to 9/10 clouded. ○ Overcast sky. ● Rain falling. \* Snow. \* Sleet. \* Hail. \* Fog. \* Mist. \* Thunder. \* Thunderstorm.  
The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

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

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



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

Friday 14th June 1948

No. 31606

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

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

OBSERVATIONS Thursday NIGHT

District.	Stations.	Height above M.S.L. in feet.	OBSERVATIONS at 00hr. G.M.T. 4th June										OBSERVATIONS at 06hr. G.M.T. 4th June										OBSERVATIONS Thursday 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
					Dir.	Force.				Form.	Amount.	Height of Base Hundreds of feet.	Dir.			Force.	Form.				Amount.	Height of Base Hundreds of feet.	18h.-00h. (39)	00h.-06h. (40)		Min. (41)	Min. on Grass (42)			
																											Low.	Med.	High.	
1	Kew	16	30.1	+1.4	W	4	51	47	6	—	—	—	—	30.1	+3.4	W	4	51	47	6	—	—	—	—	1	cr. c.	cr. c.	51	47	1
	Croydon	217	29.1	+1.4	W	4	51	47	6	—	—	—	—	29.1	+3.4	W	4	51	47	6	—	—	—	—	1	cr. c.	cr. c.	50	47	2
	S. Farnborough	226	29.1	+1.4	W	4	51	47	6	—	—	—	—	29.1	+3.4	W	4	51	47	6	—	—	—	—	1	cr. c.	cr. c.	50	47	2
	Boscombe Down	417	29.1	+1.4	W	4	51	47	6	—	—	—	—	29.1	+3.4	W	4	51	47	6	—	—	—	—	1	cr. c.	cr. c.	50	47	2
	Calshot	8	29.1	+1.4	W	4	51	47	6	—	—	—	—	29.1	+3.4	W	4	51	47	6	—	—	—	—	1	cr. c.	cr. c.	50	47	2
	Tangmere	53	29.1	+1.4	W	4	51	47	6	—	—	—	—	29.1	+3.4	W	4	51	47	6	—	—	—	—	1	cr. c.	cr. c.	50	47	2
	Lymington	341	29.1	+1.4	W	4	51	47	6	—	—	—	—	29.1	+3.4	W	4	51	47	6	—	—	—	—	1	cr. c.	cr. c.	50	47	2
	Manston	440	29.1	+1.4	W	4	51	47	6	—	—	—	—	29.1	+3.4	W	4	51	47	6	—	—	—	—	1	cr. c.	cr. c.	50	47	2
	Shoeburyness	11	29.1	+1.4	W	4	51	47	6	—	—	—	—	29.1	+3.4	W	4	51	47	6	—	—	—	—	1	cr. c.	cr. c.	50	47	2
	Felixstowe	10	29.1	+1.4	W	4	51	47	6	—	—	—	—	29.1	+3.4	W	4	51	47	6	—	—	—	—	1	cr. c.	cr. c.	50	47	2
	Gorleston	5	29.1	+1.4	W	4	51	47	6	—	—	—	—	29.1	+3.4	W	4	51	47	6	—	—	—	—	1	cr. c.	cr. c.	50	47	2
	Mildenhall	15	29.1	+1.4	W	4	51	47	6	—	—	—	—	29.1	+3.4	W	4	51	47	6	—	—	—	—	1	cr. c.	cr. c.	50	47	2
	West Raynham	250	29.1	+1.4	W	4	51	47	6	—	—	—	—	29.1	+3.4	W	4	51	47	6	—	—	—	—	1	cr. c.	cr. c.	50	47	2
	Waddington	135	29.1	+1.4	W	4	51	47	6	—	—	—	—	29.1	+3.4	W	4	51	47	6	—	—	—	—	1	cr. c.	cr. c.	50	47	2
	Cranfield	340	29.1	+1.4	W	4	51	47	6	—	—	—	—	29.1	+3.4	W	4	51	47	6	—	—	—	—	1	cr. c.	cr. c.	50	47	2
	Honiley	427	29.1	+1.4	W	4	51	47	6	—	—	—	—	29.1	+3.4	W	4	51	47	6	—	—	—	—	1	cr. c.	cr. c.	50	47	2
4	Little Rissington	731	29.1	+1.4	W	4	51	47	6	—	—	—	—	29.1	+3.4	W	4	51	47	6	—	—	—	—	1	cr. c.	cr. c.	50	47	2
	Defford	58	29.1	+1.4	W	4	51	47	6	—	—	—	—	29.1	+3.4	W	4	51	47	6	—	—	—	—	1	cr. c.	cr. c.	50	47	2
5	Bristol	309	29.1	+1.4	W	4	51	47	6	—	—	—	—	29.1	+3.4	W	4	51	47	6	—	—	—	—	1	cr. c.	cr. c.	50	47	2
	Hartland Point	309	29.1	+1.4	W	4	51	47	6	—	—	—	—	29.1	+3.4	W	4	51	47	6	—	—	—	—	1	cr. c.	cr. c.	50	47	2
	Yeovilton	50	29.1	+1.4	W	4	51	47	6	—	—	—	—	29.1	+3.4	W	4	51	47	6	—	—	—	—	1	cr. c.	cr. c.	50	47	2
	Portland Bill	32	29.1	+1.4	W	4	51	47	6	—	—	—	—	29.1	+3.4	W	4	51	47	6	—	—	—	—	1	cr. c.	cr. c.	50	47	2
	Exeter	100	29.1	+1.4	W	4	51	47	6	—	—	—	—	29.1	+3.4	W	4	51	47	6	—	—	—	—	1	cr. c.	cr. c.	50	47	2
	Plymouth	86	29.1	+1.4	W	4	51	47	6	—	—	—	—	29.1	+3.4	W	4	51	47	6	—	—	—	—	1	cr. c.	cr. c.	50	47	2
	St. Eval	345	29.1	+1.4	W	4	51	47	6	—	—	—	—	29.1	+3.4	W	4	51	47	6	—	—	—	—	1	cr. c.	cr. c.	50	47	2
	Lizard	240	29.1	+1.4	W	4	51	47	6	—	—	—	—	29.1	+3.4	W	4	51	47	6	—	—	—	—	1	cr. c.	cr. c.	50	47	2
	Guernsey	340	29.1	+1.4	W	4	51	47	6	—	—	—	—	29.1	+3.4	W	4	51	47	6	—	—	—	—	1	cr. c.	cr. c.	50	47	2
6	Scilly, St. Marys	163	29.1	+1.4	W	4	51	47	6	—	—	—	—	29.1	+3.4	W	4	51	47	6	—	—	—	—	1	cr. c.	cr. c.	50	47	2
	Pembrey	14	29.1	+1.4	W	4	51	47	6	—	—	—	—	29.1	+3.4	W	4	51	47	6	—	—	—	—	1	cr. c.	cr. c.	50	47	2
	Pembroke	142	29.1	+1.4	W	4	51	47	6	—	—	—	—	29.1	+3.4	W	4	51	47	6	—	—	—	—	1	cr. c.	cr. c.	50	47	2
	Aberporth	425	29.1	+1.4	W	4	51	47	6	—	—	—	—	29.1	+3.4	W	4	51	47	6	—	—	—	—	1	cr. c.	cr. c.	50	47	2
7	Holyhead (Valley)	32	29.1	+1.4	W	4	51	47	6	—	—	—	—	29.1	+3.4	W	4	51	47	6	—	—	—	—	1	cr. c.	cr. c.	50	47	2
	Hawarden	15	29.1	+1.4	W	4	51	47	6	—	—	—	—	29.1	+3.4	W	4	51	47	6	—	—	—	—	1	cr. c.	cr. c.	50	47	2
	Manchester	230	29.1	+1.4	W	4	51	47	6	—	—	—	—	29.1	+3.4	W	4	51	47	6	—	—	—	—	1	cr. c.	cr. c.	50	47	2
	Squires Gate	33	29.1	+1.4	W	4	51	47	6	—	—	—	—	29.1	+3.4	W	4	51	47	6	—	—	—	—	1	cr. c.	cr. c.	50	47	2
	Silfotth	25	29.1	+1.4	W	4	51	47	6	—	—	—	—	29.1	+3.4	W	4	51	47	6	—	—	—	—	1	cr. c.	cr. c.	50	47	2
9	Finningley	28	29.1	+1.4	W	4	51	47	6	—	—	—	—	29.1	+3.4	W	4	51	47	6	—	—	—	—	1	cr. c.	cr. c.	50	47	2
10	Spurn Head	29	29.1	+1.4	W	4	51	47	6	—	—	—	—	29.1	+3.4	W	4	51	47	6	—	—	—	—	1	cr. c.	cr. c.	50	47	2
	Leeming	105	29.1	+1.4	W	4	51	47	6	—	—	—	—	29.1	+3.4	W	4	51	47	6	—	—	—	—	1	cr. c.	cr. c.	50	47	2
	Tynemouth	108	29.1																											



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

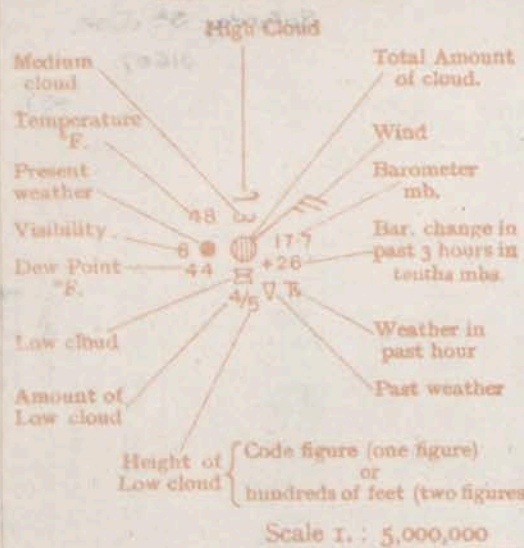
No. 31607.

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

† See footnote p. 4



## STATION MODEL



6h

Saturday 5<sup>th</sup> June,

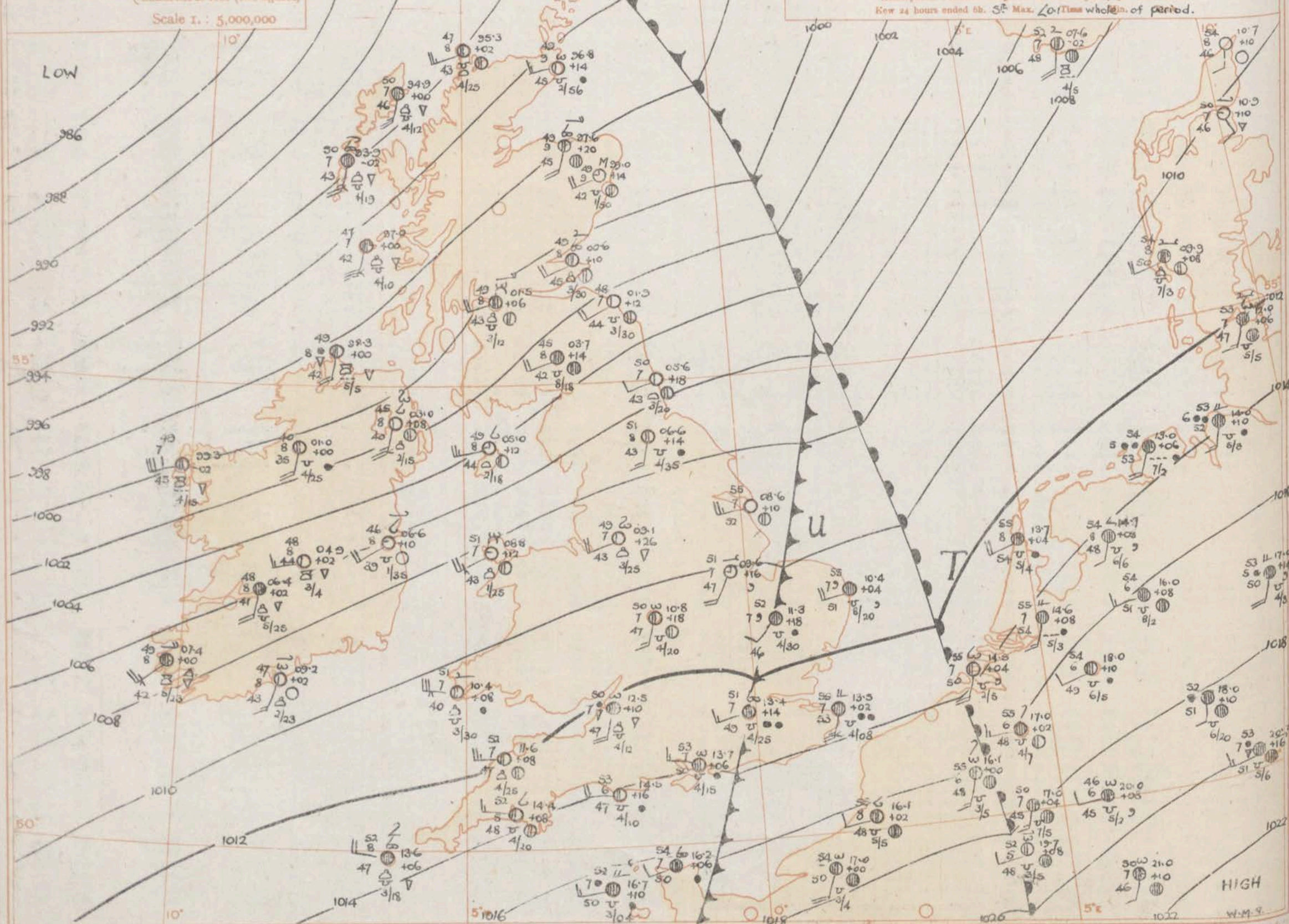
1948

## LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sun- shine to set hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		15h %	9h %
Kew ...	cmoe	cy	ccfcl	62	51	43	TR	1	1.2	53	69
Croydon ...	cmoe	cy	ccfcl	64	51	50	TR	0.6	1.2	53	69
Greenwich ...	c	cy	ccfcl	63	51	50	-	1	0.8	51	63
Westminster	.	.	.	63	51	50	0.7	.	.	60	71
Regents Park	.	.	.	62	51	48	-	1	.	53	64
Camden Square	o	c	.	62	51	50	-	1	.	.	63
Kensington ...	c	cbc	.	63	51	50	TR	1	.	72	65
Hampstead ...	bc	c	orbc	60	46	43	-	1	.	.	66

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 5h. S<sup>t</sup> Max. L<sup>t</sup> Min. whole in. of period.



## GENERAL INFERENCE

A deep depression west of Scotland is moving slowly east, and a deepening depression east of Newfoundland will also move east. It will be showery with bright periods in all districts; in South and East England the showers will be scattered and mainly slight, but in northern and western districts showers will be more frequent and heavy at times with local thunder.

## FURTHER OUTLOOK

Becoming cloudy in the southwest tomorrow afternoon with more general rain spreading from southwest.

Warnings of southwesterly gales are in operation for land areas west of a line Whiten Head to Clyde.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Saturday 5th June  
1948

Clark's Projection Scale 1 : 4 × 10<sup>6</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.  
**WEATHER SYMBOLS.** — Clear sky. — Sky less than 1/10 clouded. — Sky 1/10 to 2/10 clouded. — Sky 3/10 to 4/10 clouded. — Sky 5/10 to 6/10 clouded. — Sky 7/10 to 8/10 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.



9 h. OBSERVATIONS Friday NIGHT

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

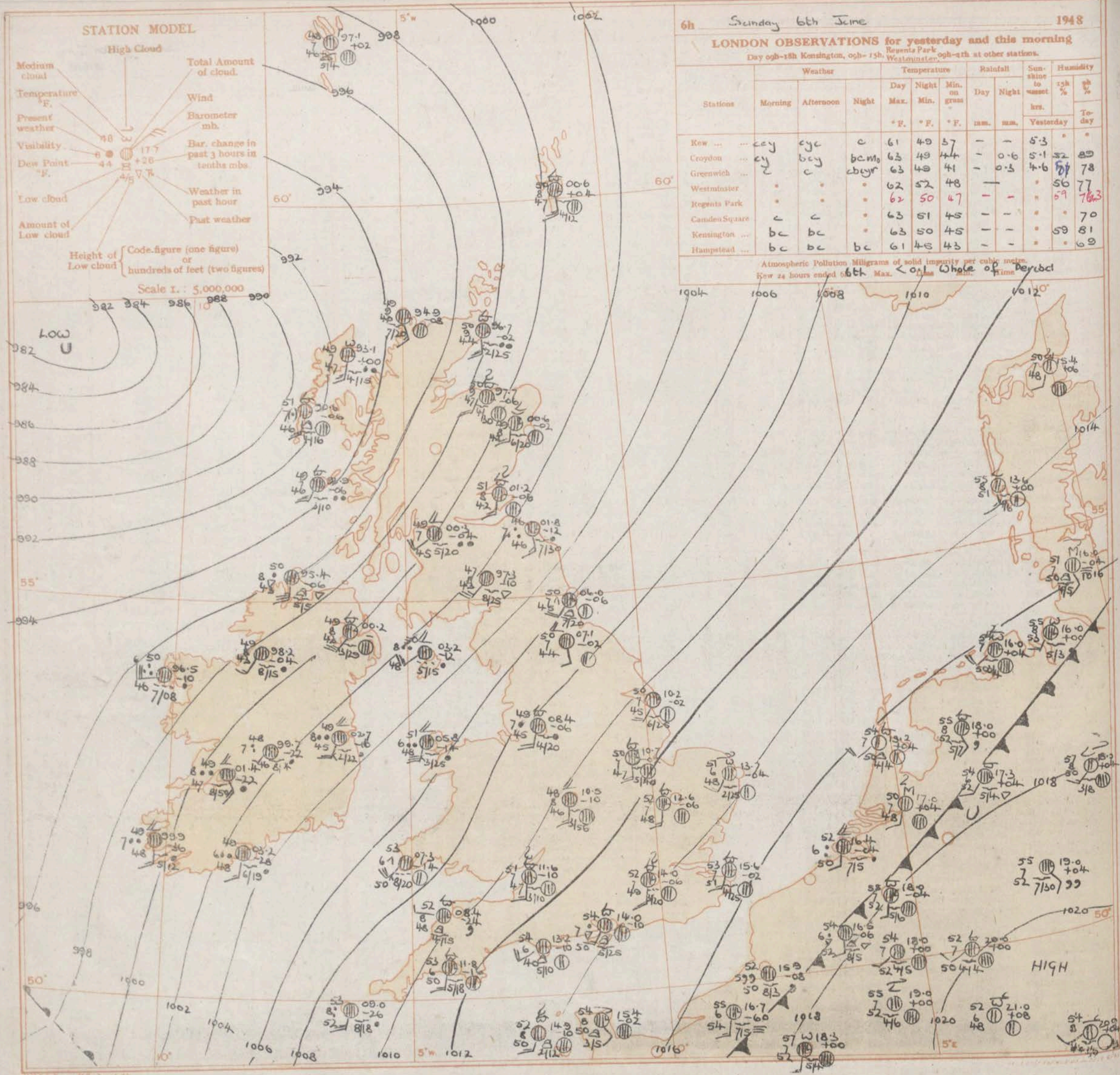


## OBSERVATIONS during DAY (STW)

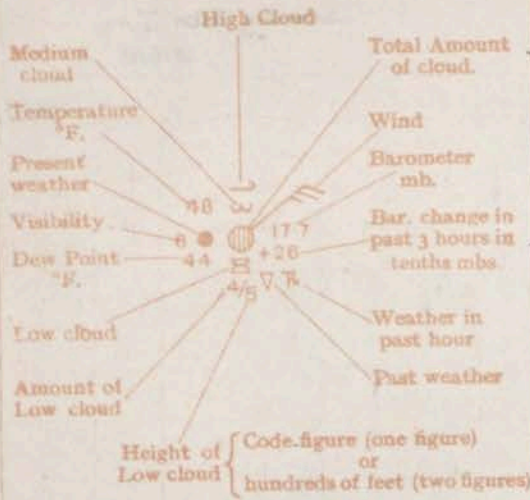
NELSON K. JOHNSON, K.C.B., D.Sc., Director.  
 Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

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





# STATION MODEL



Scale 1: 5,000,000

6h Sunday 6th June 1948

## LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-15h Regents Park, 09h-24h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset		Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night	hrs.	hrs.	Yester	To-day
				°F.	°F.	°F.	mm.	mm.			%	%
Kew ...	cyc	cyc	c	61	49	57	-	-	5.3	-	-	-
Croydon ...	cyc	bey	bcm	63	49	44	-	0.6	5.1	32	89	89
Greenwich ...	c	c	beyr	63	49	41	-	0.3	4.6	57	78	78
Westminster ...	.	.	.	62	52	48	-	-	.	56	77	77
Regents Park ...	.	.	.	62	50	47	-	-	.	59	76.3	76.3
Camden Square ...	c	c	.	63	51	45	-	-	.	.	70	70
Kensington ...	bc	bc	.	63	50	45	-	-	.	59	81	81
Hampstead ...	bc	bc	bc	61	48	43	-	-	.	.	69	69

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6th June. Max. < 0.1 Whole of day.



1948  
ing

Humidity	Day	To-day
52	83	
54	78	
56	77	
59	76.3	
	70	
	81	
	69	

**GENERAL INFERENCE**  
Continuous rain is spreading quickly North East wards across the British Isles and will affect all districts by dusk (except the Northwestern half of Scotland where showers will continue) accompanied by strong Southerly winds and with gales in many places. Some improvement to showery conditions is expected in the West early tomorrow, with wind veering and moderating but very unsettled conditions with periods of rain will continue over much of England and Wales, tomorrow.

**FURTHER OUTLOOK**  
Continuing unsettled with showers in many places.

**Gale Warning:**  
Warnings of southwesterly gales are in operation for land areas of Scotland West of a line Whiten Head to Clyde and for England South of a line River Dee to Spurn Head.

# Chart of Weather in the Northern Hemisphere.

Morning of  
Sunday 6<sup>th</sup> June  
1948



## 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. 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.  
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9 h. OBSERVATIONS Saturday NIGHT

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



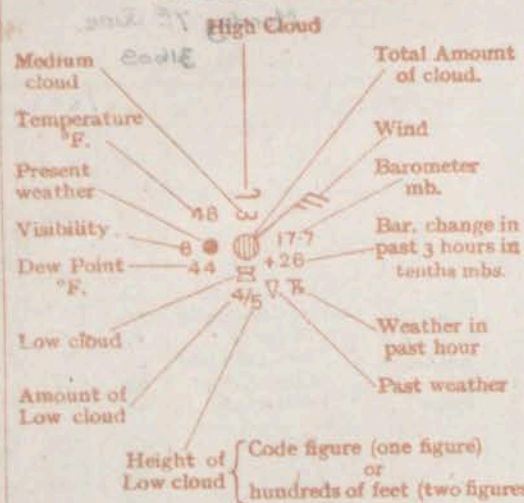
Monday 7<sup>th</sup> June, 1948  
No. 31609

OBSERVATIONS during DAY (66)

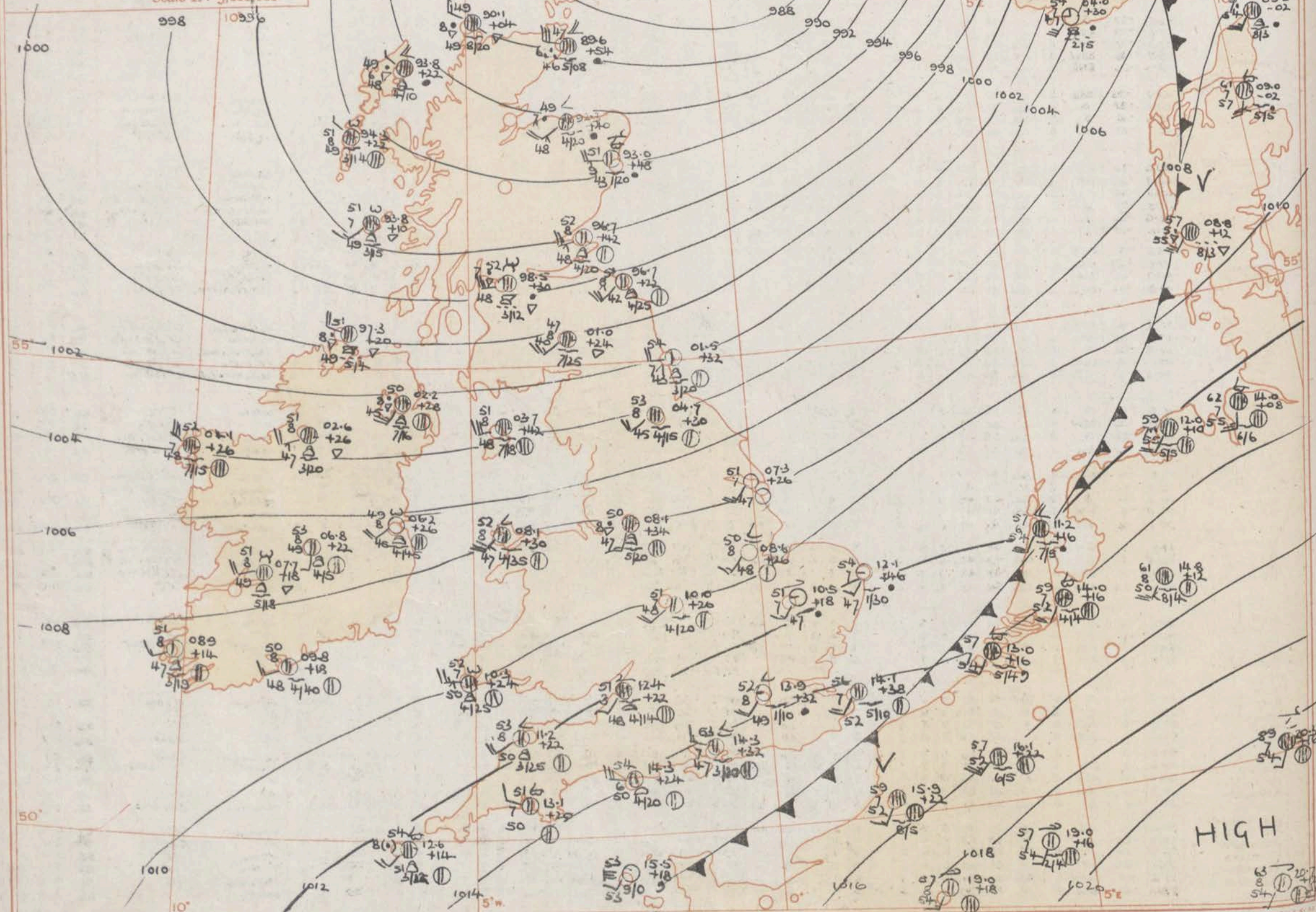
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).				Columns 13, 14, 15; 16, 29, 30, 31, 32.		* Information not usually received. NELSON K. JOHNSON, K.C.B., D.Sc., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.
0 = Nil	2 = $\frac{1}{2}$	4 = $\frac{1}{4}$	6 = $\frac{1}{10}$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



## STATION MODEL



Scale 1: 5,000,000



6h

Monday 7th June

1948

## LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-15h Regents Park, 09h-17h 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.		1st %	2nd %
Kew ...	ccir <sub>0</sub>	ccir <sub>0</sub>	ccir <sub>0</sub>	61	51	45	0.3	1	1.1	85	64
Croydon ...	ccir <sub>0</sub>	ccir <sub>0</sub>	ccir <sub>0</sub>	62	49	45	2	2	1.8	85	64
Greenwich ...	c	c	c	63	49	42	0.5	1.0	0.7	77	61
Westminster	.	.	.	61	50	47	1.2	.	.	85	72
Regents Park	.	.	.	61	50	46	1.0	.	.	77	58
Camden Square	bc	bc	.	62	50	46	0.5	1.3	.	.	63
Kensington ...	bc	bc	.	63	50	45	1.3	.	.	92	74
Hampstead ...	bcp	or	orbc	60	44	43	0.4	0.9	.	.	85

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h. 7th Max. 10.1 Whole of Period 11.0



1948	ing
Humidity	
1st	2nd
day	To-day
85	64
77	61
85	72
77	58
	62
92	74
	85

# GENERAL INFERENCE

A depression to the North of Scotland is moving northeast. Another depression is approaching Southwest Ireland slowly from the southwest. In Scotland it will be rather cool with local showers and bright periods but some rain will reach the south tomorrow. In England and Wales it will be mainly fair but some rain and drizzle will spread slowly from the south west to Western districts with considerable hill and coast fog in the west and south. It will be warmer than of late.

# FURTHER OUTLOOK

Some rain in Scotland. Fair and warm in England and Wales but with risk of thunder in the south.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Monday 7th June  
1948

Clark's Projection Scale 1 : 4 x 10<sup>6</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.  
**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 circles outside weather symbol.  
**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. 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.



9 h. OBSERVATIONS Sunday NIGHT

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



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Tuesday 8th June 1948  
No. 31610

OBSERVATIONS during DAY (7th)

Temperature

Rain

Min. on Grass (42)

mm. (43)

45

1

2

45

2

2

42

1

2

36

1

2

47

3

3

53

0.2

0.2

53

0.1

0.1

48

0.4

0.4

51

0.1

0.1

TR

TR

TR

44

0.5

0.5

43

0.5

0.5

42

0.5

0.5

40

2

2

42

3

3

39

0.2

0.2

43

1

1

48

1

1

36

3

3

34

0.1

0.1

39

0.1

0.1

46

0.2

0.2

52

2

2

46

TR

TR

46

TR

TR

42

TR

TR

47

0.1

0.1

43

TR

TR

47

0.2

0.2

46

0.2

0.2

41

2

2

43

1

1

44

1

1

45

TR

TR

44

2

2

43

3

3

45

1

1

43

4

4

42

3

3

42

0.1

0.1

44

4

4

40

23

23

45

11

11

46

25

25

45

16

16

41

3

3

46

0.5

0.5

44

1

1

47

0.1

0.1

46

TR

TR

34

TR

TR

OBSERVATIONS at 12h. G.M.T.

7th June

Barom. at M.S.L.

Change in 3 hours.

Wind.

Weather.

Temp.

Dew Point.

Visibility.

Cloud.

Form.

Amount.

Height of Base Hundreds of feet.

Barom. at M.S.L.

Change in 3 hours.

Wind.

Weather.

Temp.

Dew Point.

Visibility.

Cloud.

Form.

Amount.

Height of Base Hundreds of feet.

1

Kew

16.6

+8

SW

3

bc

62

48

8

1

-

2

4

4

25

17.8

+6

SW

3

bc

61

52

8

1

-

5

5

0

25

-

0

bc

bc

65

9.6

-

2

Croydon

17.0

+6

SW

4

bc

65

48

8

1

-

0

5

4

20

18.0

+8

SW

3

bc

63

52

8

1

-

5

5

0

25

40

0

bc

bc

68

13.1

-

3

S Farnborough

16.9

+12

SW

3

bc

62

48

8

1

-

0

5

4

20

17.8

+4

SW

3

bc

61

53

8

1

-

5

5

0

25

-

0

bc

bc

65

10.5

-

4

Boscombe Down

16.6

+12

SW

4

bc

61

48

8

1

-

0

5

4

18

18.0

+12

SW

3

bc

57

53

8

1

-

5

5

0

30

-

0

bc

bc

62

6.1

-

5

Calshot

17.9

+14

SW

4

bc

59

47

8

1

-

0

5

4

15

18.4

+2

SW

3

bc

59

55

8

1

-

5

5

0

30

-

0

bc

bc

61

3.5

-

6

Tangmere

17.7

+14

SW

4

bc

60

51

7

1

-

0

4

4

25

18.5

+6

SW

3

bc

61

52

8

1

-

5

5

0

40

-

0

bc

bc

63

12.4

-

7

Lympne

17.8

+18

SW

5

bc

61

52

8

1

-

0

2

2

20

19.0

+6

SW

3

bc

59

54

8

1

-

5

5

0

10

-

0

bc

bc

62

13.6

-

8

Manston

17.7

+14

SW

4

bc

60

51

8

1

-

0

3

3

20

18.9

+8

SW

3

bc

65

50

8

1

-

5

5

0

35

-

0

bc

bc

67

13.7

-

9

Shoeburyness

16.8

+14

SW

3

bc

60

51

8

1

-

0

3

3

20

18.0

+6

SW

3

bc

66

50

8

1

-

5

5

0

35

-

0

bc

bc

70

13.1

-

10

Felixstowe

16.4

+14

SW

5

bc

60

52

8

1

-

0

3

3

25

17.2

+4

SW

5

bc

65

54

8

1

-

4

4

30

-

0

bc

bc

70

14.1

-

11

Gorleston

15.3

+18

SW

4

bc

64

47

7

5

4

2

20

16.7

+8

SE

3

bc

62

55

7

1

-

4

4

30

72

0

bc

bc

70

14.6

-

12

Mildenhall

15.8

+22

SW

4

bc

63

48

7

1

-

0

6

6

4

22

16.6

0

SW

2

bc

64

48

4

3

6

4

25

-

0

bc

bc

67

12.3

-

13

West Raynham

14.8

+20

SW

3

bc

60

58

7

1

-

0

2

2

20

15.0

+8

SW

4

bc

63

52

4

3

6

4

25

-

0

bc

bc

65

10.4

-

14

Waddington

12.7

+18

SW

5

bc

61

49

8

2

3

2

25

16.2

+6

SW

4

bc

61

52

4

3

6

4

40

-

0

bc

bc

65

11.5

-

15

Cranfield

14.9

+18

SW

5

bc

61

47

8

2

3

2

18

16.2

+6

SW

4

bc

61

52

4

3

6

4

40

-

0

bc

bc

66

10.1

-

16

Honiley

14.4

+18

SW

5

bc

58

48

8

8

8

7

25

15.5

+2

SW

4

bc

59

52

4

3

6

4

25

-

0

bc

bc

63

5.0

TR

17

Little Rissington

15.4

+16

SW

5

bc

58

46

8

1

-

0

6

6

5

30

16.3

+6

SW

4

bc

56

50

8

1

-

4

4

25

-

0

bc

bc

62

3.4

TR

18

Defford

15.2

+18

SW

5

bc

60

51

7

1

-

0

7

7

4

25

16.1

+2

SW

4

bc

59

51

7

1

-

4

4

25

-

0

bc

bc

64

4.0

TR

19

Bristol

15.4

+6

SW

4

bc

62

47

8

3

3

1

25

16.2

-2

SW

4

bc

59

53

7

1

-

6

6

4

4

25

40

0

bc

bc

64

5.0

TR

20

Hartland Point

14.9

+12

SW

3

bc

56

41

8

2

2

7

25

14.3

-6

SW

4

bc

56

54

7

1

-

7

7

12

-

0

bc

bc

57

2.7

3

21

Yeovilton

16.0

+12

SW

4

bc

60

53

8

2

7

2

26

-

-

SW

4

bc

56

54

7

1

-

7

7

12

-

0

bc

bc

57

2.7

3

22

Portland Bill

17.7

+12

SW

4

bc

57

55

6

2

-

1

6

6

10

18.0

0

SW

4

bc

57

55

6

2

-

1

6

6

10

18.0

0

SW

4

bc

57

55

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10

18.0

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SW

4

bc

57

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18.0

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SW

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SW

4

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-

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10

18.0

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SW

4

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-

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18.0

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SW

4

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SW

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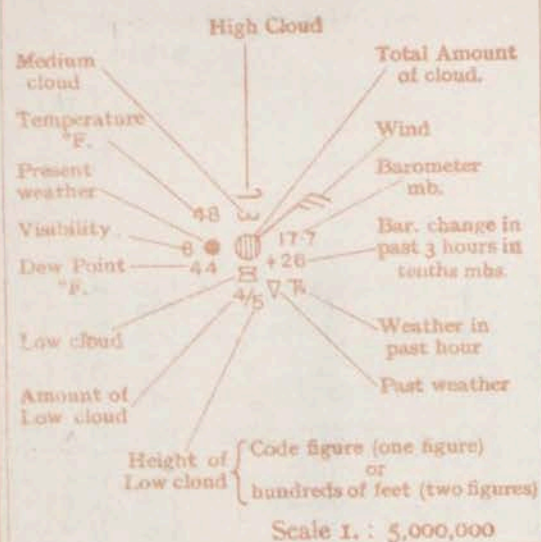
bc

\* Information not normally provided

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



## STATION MODEL



6h

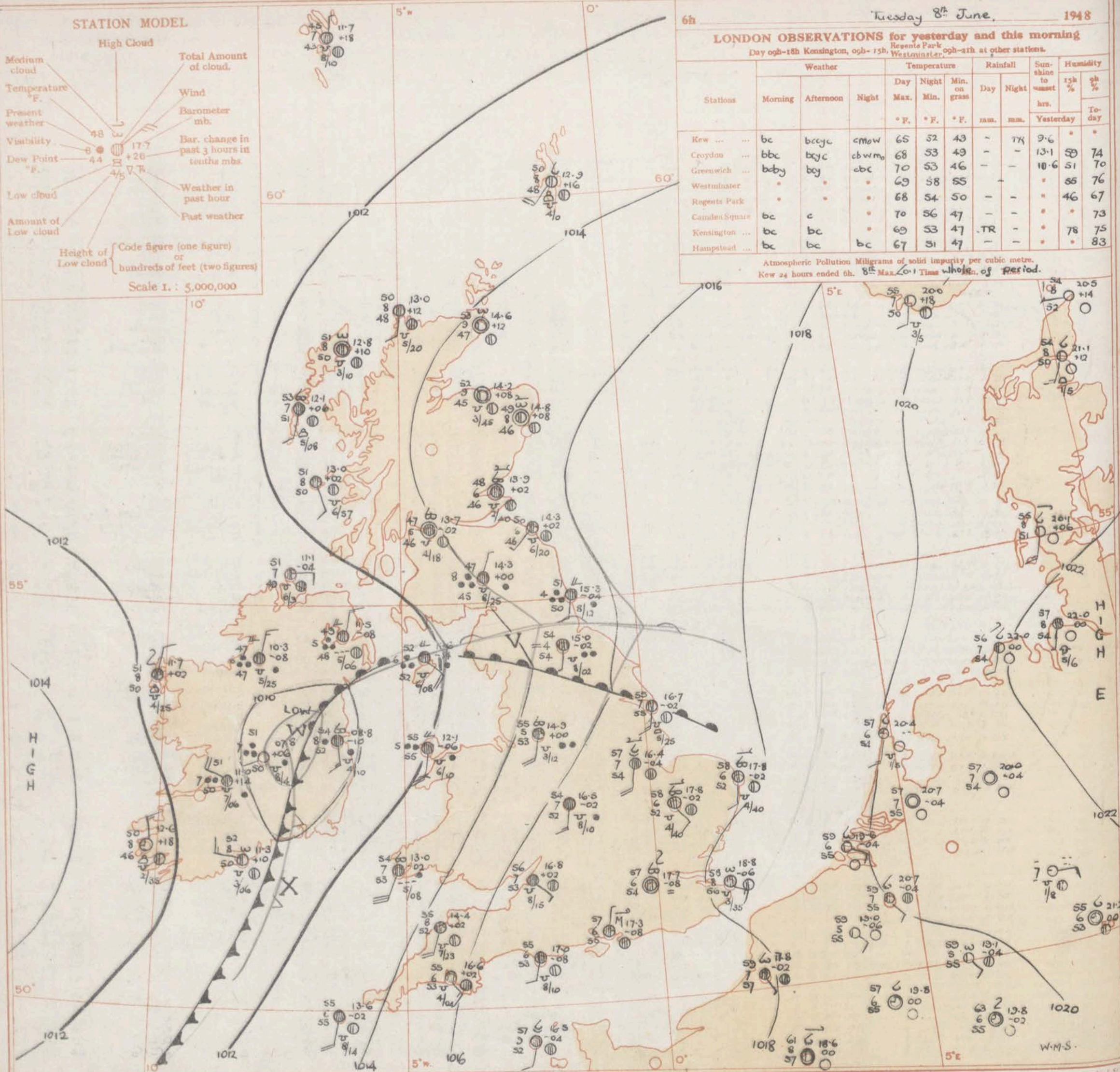
Tuesday 8<sup>th</sup> June,

1948

## LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		15h %	21h %
Kew ...	bc	bceyc	cmow	65	52	43	-	7K	9.6	85	74
Croydon ...	bbc	bryc	cbwm	68	53	49	-	-	13.1	50	70
Greenwich ...	bby	bgy	cbc	70	53	46	-	-	10.6	51	70
Westminster ...	.	.	.	69	58	55	-	-	.	85	76
Regents Park ...	.	.	.	68	54	50	-	-	.	46	67
Camden Square ...	bc	c	.	70	56	47	-	-	.	.	73
Kensington ...	bc	bc	.	69	53	47	TR	-	.	78	75
Hampstead ...	bc	bc	bc	67	51	47	-	-	.	.	83

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h. 8<sup>th</sup> Max. 6.1 Time whole of period.



1948

ng

Humidity

5h 5h

To-day

ay

74

70

76

67

73

75

83

20.5

+14

O

21.1

+12

O

O

O

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## GENERAL INFERENCE

A depression over northern Ireland is moving north and an anticyclone is approaching the British Isles from the Atlantic. Weather will be fine and very warm in all southeastern districts of England today, but there will probably be some thundery rain tonight or tomorrow. There will be periods of rain in all western and northern districts, but improved conditions will spread from the west.

## FURTHER OUTLOOK

Some thundery rains probable in eastern and southern districts of England. Fair elsewhere.

## Chart of Weather in the Northern Hemisphere.

Morning of

Tuesday 5<sup>th</sup> June.

1948

H  
I  
G  
H  
E

1022

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

**BAROMETER.** Isobars are drawn for intervals of four millibars.  
**WIND.** Arrows show 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 5/10 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 to get summer time.



BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.Tuesday 8<sup>th</sup> June.

1948

No. 31610

OBSERVATIONS at 00hr. G.M.T. 8 <sup>th</sup> June																OBSERVATIONS at 06hr. G.M.T. 8 <sup>th</sup> June																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.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	State of Ground.	Weather.		Temperature		Rain														
					Dir.	Force.				Form.	Amount.	Dir.	Force.				Form.	Amount.				Form.	Amount.	Form.	Amount.			18h.-00h. (39)	00h.-06h. (40)	Min. °F. (41)	Max. on Grass °F. (42)															
																																	Low.	Med.	High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.	Min. °F. (41)	Max. on Grass °F. (42)
1	Kew	16	19.8	+6	SSE	2	55	53	8	0	0	0	0	17.5	17.5	-10	0	0	57	53	6	0	0	0	0	1	C	cm.	52	43	Tr															
	Croydon	217	19.3	+4	SSE	2	55	53	8	0	0	0	0	17.7	17.7	-8	0	0	57	54	6	0	0	0	0	1	C	cm.	53	43	-															
	S. Farnborough	226	18.9	+2	SE	3	54	53	6	0	0	0	0	17.7	17.7	-6	0	0	54	54	6	0	0	0	0	1	C	cm.	53	43	-															
	Boscombe Down	417	19.3	0	S	2	51	54	6	0	0	0	0	17.3	17.3	-8	0	0	57	55	6	0	0	0	0	1	C	cm.	56	52	-															
	Calshot	8	19.3	+2	-	0	52	51	6	0	0	0	0	17.3	17.3	-8	0	0	57	55	6	0	0	0	0	1	C	cm.	51	46	-															
	Tangmere	53	19.3	+2	-	0	52	51	6	0	0	0	0	17.3	17.3	-8	0	0	57	55	6	0	0	0	0	1	C	cm.	51	46	-															
	Lymington	341	20.0	+2	-	0	53	53	7	0	0	0	0	18.0	18.0	-10	0	0	58	56	8	0	0	0	0	1	C	cm.	51	47	-															
	Manston	140	20.7	+2	SSE	3	54	53	7	0	0	0	0	18.8	18.8	-6	0	0	58	56	8	0	0	0	0	1	C	cm.	53	47	-															
	Shoeburyness	11	19.4	+6	-	0	58	58	7	0	0	0	0	18.2	18.2	-2	0	0	58	56	8	0	0	0	0	1	C	cm.	55	48	-															
	Felixstowe	10	19.4	+6	-	0	58	58	7	0	0	0	0	18.5	18.5	0	0	0	58	57	8	0	0	0	0	1	C	cm.	56	51	-															
	Gorleston	5	18.7	+6	SW	3	57	52	7	0	0	0	0	18.6	18.6	+2	0	0	57	54	7	0	0	0	0	1	C	cm.	55	48	-															
	Mildenhall	15	18.5	+6	SSE	2	57	52	7	0	0	0	0	17.8	17.8	-2	0	0	58	52	6	0	0	0	0	1	C	cm.	54	51	-															
	West Raynham	250	18.2	+6	SSW	3	56	51	6	0	0	0	0	17.5	17.5	-2	0	0	56	52	6	0	0	0	0	1	C	cm.	54	51	-															
	Waddington	235	17.3	+10	SSW	3	56	51	6	0	0	0	0	16.4	16.4	-4	0	0	57	52	6	0	0	0	0	1	C	cm.	54	51	-															
	Cranfield	340	17.8	+6	SSW	3	56	51	6	0	0	0	0	17.1	17.1	-4	0	0	54	52	6	0	0	0	0	1	C	cm.	52	50	-															
	Honiley	427	17.0	+2	SSE	3	55	44	8	0	0	0	0	16.5	16.5	-2	0	0	54	52	7	0	0	0	0	1	C	cm.	52	50	-															
4	Little Rissington	731	17.9	+2	SSE	4	52	52	5	0	0	0	0	17.1	17.1	+2	0	0	52	51	5	0	0	0	0	1	C	cm.	51	49	-															
	Defford	58	17.1	+2	SSW	4	56	52	7	0	0	0	0	16.8	16.8	0	0	0	56	52	7	0	0	0	0	1	C	cm.	52	46	-															
	Bristol	209	17.6	+4	S	2	56	52	8	0	0	0	0	16.8	16.8	+2	0	0	56	52	8	0	0	0	0	1	C	cm.	54	52	-															
	Harland Point	209	15.0	-4	S	2	56	52	8	0	0	0	0	14.4	14.4	+2	0	0	55	52	8	0	0	0	0	1	C	cm.	54	46	-															
	Yeovilton	50	15.0	-4	S	2	56	52	8	0	0	0	0	16.5	16.5	-8	0	0	55	53	7	0	0	0	0	1	C	cm.	54	47	-															
	Portland Bill	32	18.6	0	SSW	3	55	53	6	0	0	0	0	17.0	17.0	-8	0	0	55	53	6	0	0	0	0	1	C	cm.	54	52	-															
	Exeter	100	17.7	0	SSW	2	56	54	6	0	0	0	0	16.6	16.6	0	0	0	55	54	7	0	0	0	0	1	C	cm.	54	52	-															
	Plymouth	86	17.1	-4	SSW	2	56	54	6	0	0	0	0	16.6	16.6	+2	0	0	55	53	6	0	0	0	0	1	C	cm.	54	52	-															
	St. Eval	345	16.2	-2	SSW	2	54	54	7	0	0	0	0	15.6	15.6	0	0	0	54	54	6	0	0	0	0	1	C	cm.	53	45	-															
	Lizard	240	16.5	-2	SSW	2	54	54	7	0	0	0	0	15.6	15.6	0	0	0	54	54	6	0	0	0	0	1	C	cm.	53	45	-															
	Guernsey	340	18.2	0	-	0	54	53	7	0	0	0	0	16.9	16.9	-4	0	0	57	52	9	0	0	0	0	1	C	cm.	54	52	-															
	Scilly, St. Marys	163	14.6	+2	SW	4	55	55	7	0	0	0	0	13.6	13.6	-2	0	0	55	55	6	0	0	0	0	1	C	cm.	54	52	-															
	Pembrey	14	15.2	-2	S	4	55	54	6	0	0	0	0	14.7	14.7	+2	0	0	56	53	6	0	0	0	0	1	C	cm.	55	54	0.4															
	Pembroke	142	14.1	0	SSW	4	54	54	6	0	0	0	0	13.0	13.0	-2	0	0	54	53	7	0	0	0	0	1	C	cm.	53	53	7															
	Aberporth	425	14.3	-2	SW	3	54	54	6	0	0	0	0	13.0	13.0	0	0	0	54	54	7	0	0	0	0	1	C	cm.	54	53	7															
7	Holyhead (Valley)	32	14.3	-6	S	4	54	54	7	0	0	0	0	12.1	12.1	-6	0	0	55	54	5	0	0	0	0	1	C	cm.	52	51	12															
	Hawarden	15	15.3	-2	SSE	1	55	53	6	0	0	0	0	14.5	14.5	-2	0	0	55	54	5	0	0	0	0	1	C	cm.	53	52	2															
	Manchester	130	15.5	+2	S	2	55	52	6	0	0	0	0	14.9	14.9	0	0	0	55	53	5	0	0	0	0	1	C	cm.	53	51	5															
	Squires Gate	33	15.1	-2	SE	2	53	52	6	0	0	0	0	13.8	13.8	-4	0	0	55	54	5	0	0	0	0	1	C	cm.	52	47	8															
	Silloth	25	14.4	+8	S	2	50	48	8	0	0	0	0	13.1	13.1	-8	0	0	50	49	6	0	0	0	0	1	C	cm.	47	44	7															
9	Finningley	28	16.4	+4	SE	3	55	51	6	0	0	0	0	16.1	16.1	0	0	0	56	53	6	0	0	0	0	1	C	cm.	54	52	1															
	Spurn Head	29	17.5	+6	SSW	3	56	54	6	0	0	0	0	16.7	16.7	-2	0	0	56	55	7	0	0	0	0	1	C	cm.	54	52	1															
	Leeming	105	16.3	+2	-	0	52	48	8	0	0	0	0	15.0	15.																															



BRITISH  
SECTION

THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE LONDON

Wednesday 3<sup>rd</sup> June 1942

No. 31611.

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

OBSERVATIONS at 18h. G.M.T. 8<sup>th</sup> JuneOBSERVATIONS during DAY (8<sup>th</sup>)[illegible]

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

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

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

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

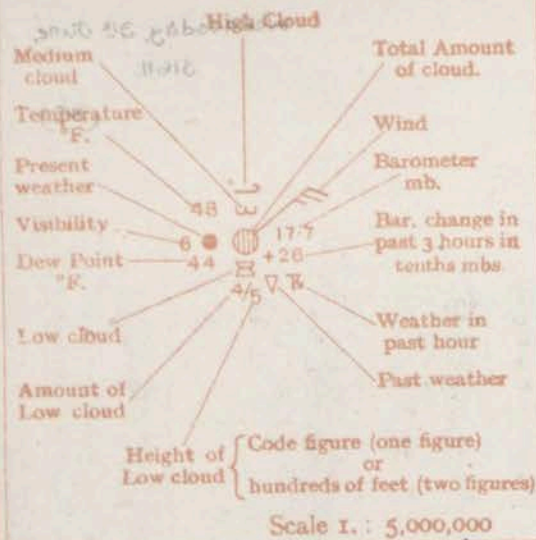
A = Lowest cloud present.  
B = Next lowest cloud. † See footnote p. 4.

\* Information not usually received.

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



# STATION MODEL



HIGH  
A

6h

Wednesday 9<sup>th</sup> June,

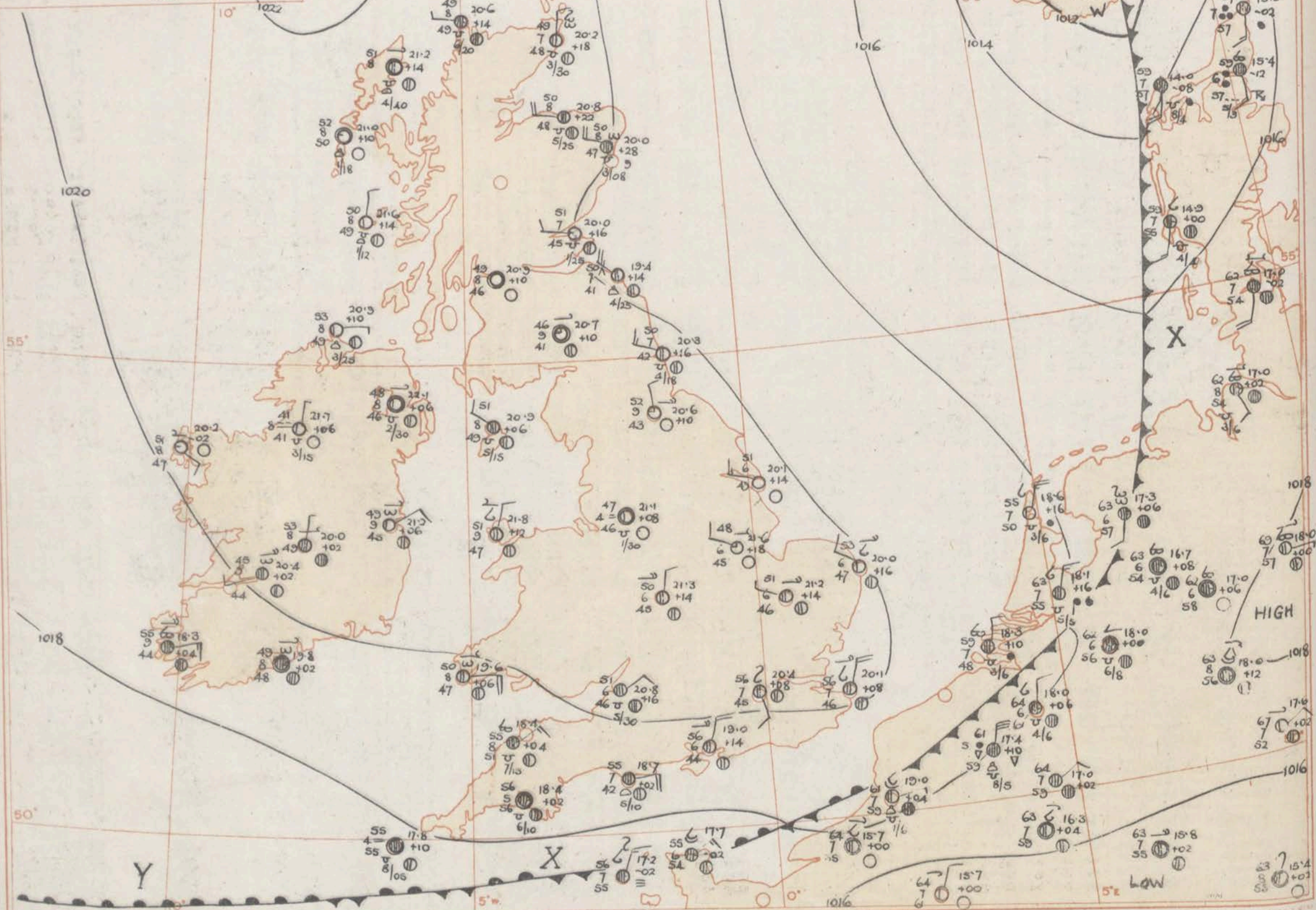
1948

## LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-17h, Regents Park, 09h-21h, at other stations.  
Westminster.

Stations	Weather			Temperature			Rainfall		Sun- shine to set hrs.	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		15h	9h
				Max.	Min.	* F.	mm.	mm.		Yesterday	To-day
Kew ...	om, Zoc	c	cbw	75	54	43	-	-	2.9	*	*
Croydon ...	om, Zoc	bcy	cybe	78	53	46	TR	-	5.7	57	51
Greenwich ...	om	cu	cbcb	80	53	46	-	-	3.3	55	53
Westminster ...	.	.	.	77	52	49	-	-	*	53	51
Regents Park ...	.	.	.	.	.	.	.	.	.	.	.
Camden Square ...	c	c	.	78	52	46	-	-	*	*	55
Kensington ...	cb	bc	.	79	54	*	-	-	*	75	53
Hampstead ...	bc	bc	bc	76	47	46	-	-	*	*	76

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h 30<sup>th</sup> Max. 20.1 Time when of period.





Continuing fine in the north and east. Occasional rain in the south and west.


## Morning of


Wednesday 9th June  
1948







Clark's Projection Scale 1 : 4 x 10<sup>7</sup> along meridian at 55° N.



### 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. 

Weather Symbols:  Clear sky.  Sky less than 3/10 clouded.  Sky 4/10 to 6/10 clouded.  Sky 7/10 to 9/10 clouded.  Overcast sky.  Rain falling. \* Snow. † Sleet. Δ Hail.

≡ Fog.  Mist. T Thunder.  Thunderstorm.

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

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

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

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

— Occluded Front (or Occlusion)  
 — Warm Occlusion  
 — Cold Occlusion  
 — Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

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



BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.Wednesday 9<sup>th</sup> June 1948

No. 31411

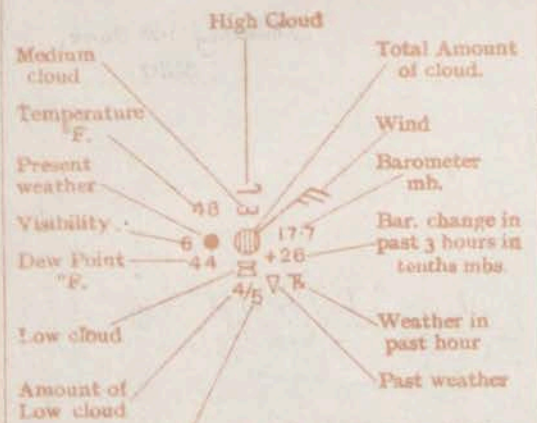
OBSERVATIONS at 00hr. G.M.T. 9 <sup>th</sup> June																				OBSERVATIONS at 06hr. G.M.T. 9 <sup>th</sup> June																				OBSERVATIONS Tuesday NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.					State of Ground.	Weather.		Temperature		Rain.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
					Dir.	Force.				Form.	Amount.	Height of Base Hundreds of feet.	Low.	Med.			High.	Total.				A.	B.	Low.	Med.	High.		Total.	A.	B.	Form.		Amount.	Height of Base Hundreds of feet.	A.	B.	28h.-00h.	00h.-06h.	Min. °F.	Max. on Grass °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									



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

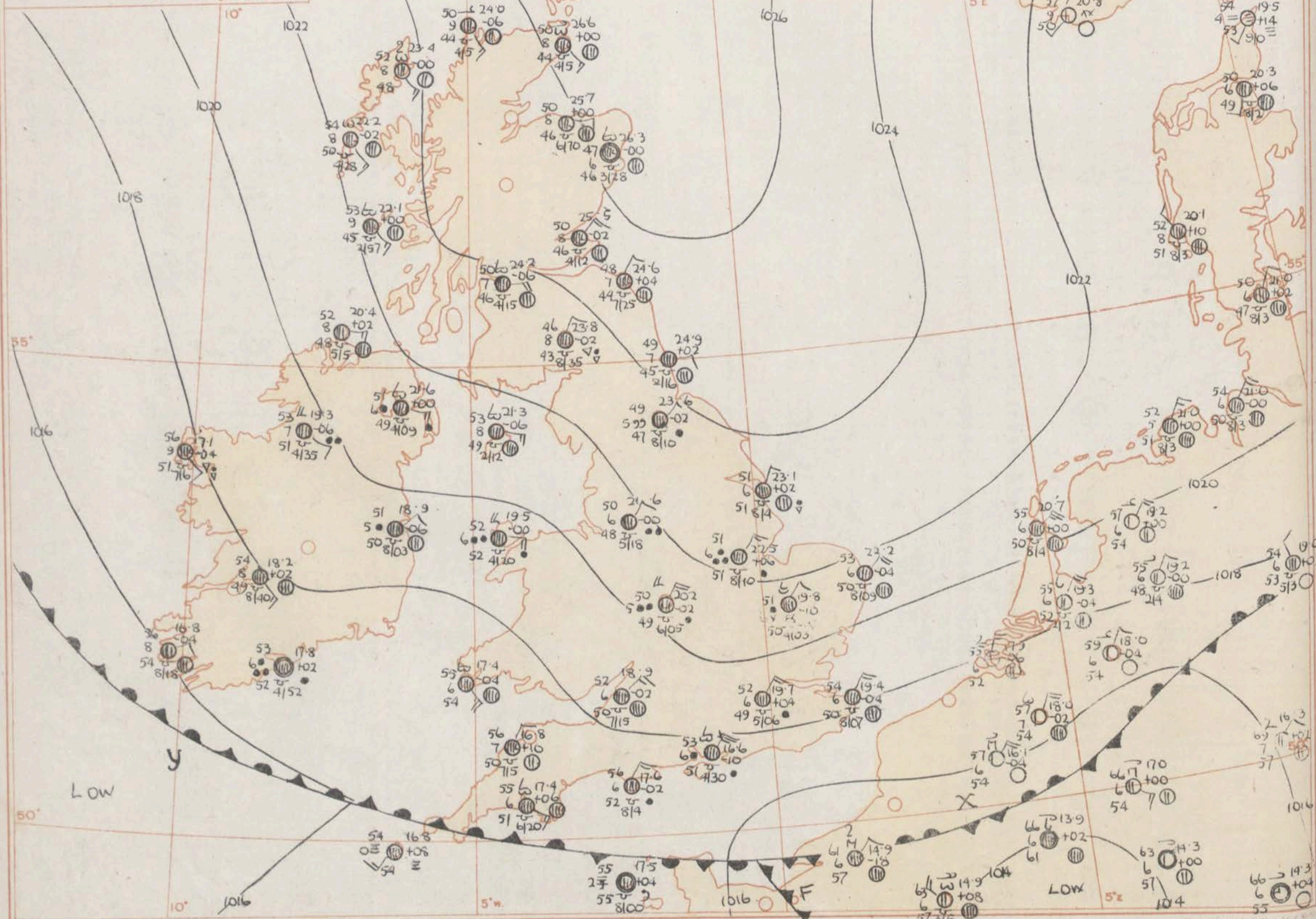


# STATION MODEL



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

Scale 1: 5,000,000



6h Thursday 10th June.

1948

## LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-15h. Regent's Park, 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Max.	Min.	Min. on grass	Day	Night		Yesterday	To-day
Kew ...	bwozy	cir20y20206	c71	52	51	51	1r	4	7.7	*	*
Croydon ...	bxyba	cir20y	c2010	69	51	50	1r	3	8.6	65	75
Greenwich ...	bxy0	c	crRc	70	51	49	-	3.3	8.1	65	74
Westminster	*	*	*	71	52	51	7.0	*	*	69	83
Regent's Park	*	*	*	73	52	50	-	8.1	*	57	87
Camden Square	bc	c	*	73	52	50	-	8.1	*	*	84
Kensington ...	bbc	bbc	*	73	52	51	-	5.3	*	82	88
Hampstead ...	bc	bc	orcl	70	47	45	-	7.4	*	*	89

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h 10th Max. 0.1 Time 14.15h Min. 0.1 Time rest of period.







## OBSERVATIONS Wednesday NIGHT

The DAILY WEATHER REPORT is issued in three Sections:- British, International, Upper A.R.  
 RATES of SUBSCRIPTION: Single copy one section, 2d. or 3d. post free. One calendar month, 5s. One quarter, 13s. One year, 50s. Any two or all three sections: Single copies, 4d. or 5d. post free. One calendar month, 9s. One quarter, 25s. One year, 90s. For special arrangements for supply to schools and colleges see Form 2452.

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

RATES OF SUBSCRIPTION: Single copy one section, 2d. or 3d. post free. One calendar month, 5s. One quarter, 13s. One year, 50s. Any two or all three sections: Single copies, 4d. or 5d. post free. One calendar month, 9s. One quarter, 25s. One year, 90s. For special arrangements for supply to schools and colleges see Form 2452.

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



unc. 1948

any NIGHT

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Page 1.

# BRITISH SECTION

# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE LONDON.

Friday 11<sup>th</sup> June

No. 31613

1948

OBSERVATIONS at 12h. G.M.T. 10<sup>th</sup> June

OBSERVATIONS at 18h. G.M.T. 10<sup>th</sup> June

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

Distance.	Stations.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.					Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.					Height of Base Hundreds of feet.	State of Ground.	Weather.				Max. Temp. 24h.	Sun. shine Hrs.	Rain 24h. in.																																				
				Dir.	Force.					Form.	Amount.	Low.	Med.	High.				Total.	A.					B.	Form.	Amount.	Low.	Med.			High.	Total.	A.	B.				Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	06h.-12h.	12h.-18h.																										
																																																Dir.	Force.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.	Form.	Amount.	Low.	Med.	High.	Total.	A.	B.
(For heights see p. 4.)	mb. (1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)																																				
1	Kew	19.2	-6	NE	3	20	62	52	6	5	-	-	45	-	18.9	+6	ENE	2	20	65	53	6	7	1	5	4	4	45	-	1	06h.-12h.	06h.-12h.	68	4.1	-																																						
	Croydon	18.8	-10	NE	3	20	64	52	6	5	-	3	5	5	60	-	ENE	2	20	63	50	6	7	1	5	4	4	45	-	1	06h.-12h.	06h.-12h.	68	7.1	-																																						
	S. Farnborough	19.4	0	NE	2	20	59	52	6	5	-	7	8	1	12	-	NE	2	20	65	56	6	4	1	7	7	0	30	-	0	06h.-12h.	06h.-12h.	68	4.0	-																																						
	Boscombe Down	19.1	0	ENE	3	20	59	51	6	5	-	-	6	4	5	25	40	ENE	2	20	60	54	6	5	1	8	8	0	30	-	0	06h.-12h.	06h.-12h.	64	1.0	-																																					
	Calshot	19.1	0	ENE	2	20	57	54	6	5	-	2	6	4	15	15	ENE	2	20	61	56	6	5	1	8	8	0	30	-	0	06h.-12h.	06h.-12h.	62	0.3	-																																						
	Tangmere	18.5	-4	NE	3	20	64	55	6	5	-	7	8	2	25	-	NE	2	20	64	57	6	5	1	8	8	0	30	-	0	06h.-12h.	06h.-12h.	65	3.8	-																																						
	Lymington	17.7	-2	NE	5	20	59	51	6	5	-	8	5	5	-	-	NNE	4	20	58	52	6	5	2	1	1	8	08	-	0	06h.-12h.	06h.-12h.	63	5.7	-																																						
	Manston	19.1	-4	NNE	5	20	58	51	6	5	-	6	6	4	25	-	N	4	20	58	53	6	5	2	1	1	8	05	08	0	06h.-12h.	06h.-12h.	60	3.0	-																																						
	Shoeburyness	19.0	-4	ENE	4	20	58	50	6	5	-	6	6	4	35	-	NE	4	20	58	53	6	5	2	1	1	8	05	08	0	06h.-12h.	06h.-12h.	62	3.4	Tr																																						
	Felixstowe	20.0	0	ENE	5	20	59	53	6	5	-	3	6	2	35	-	NE	4	20	58	53	6	5	2	1	1	8	05	08	0	06h.-12h.	06h.-12h.	61	3.5	-																																						
	Gorleston	20.8	+4	NE	4	20	55	50	6	5	-	7	7	1	15	-	NE	4	20	55	51	6	5	2	1	1	8	10	-	0	06h.-12h.	06h.-12h.	56	0.0	-																																						
	Mildenhall	20.9	+2	ENE	3	C	58	52	7	5	-	-	7	7	1	15	-	ENE	3	20	56	51	6	5	2	1	1	15	40	1	06h.-12h.	06h.-12h.	60	0.0	0.3																																						
	West Raynham	20.9	+4	NE	4	C	54	51	7	5	-	-	8	8	1	12	-	NE	4	20	51	51	6	5	2	1	1	10	10	0	06h.-12h.	06h.-12h.	55	0.0	0.3																																						
	Waddington	22.3	+2	NE	4	10	52	51	8	5	-	-	8	8	1	15	-	NE	4	20	51	51	6	5	2	1	1	10	10	0	06h.-12h.	06h.-12h.	55	0.0	0.3																																						
	Cranfield	20.2	-2	NNE	1	debr	52	51	6	5	-	-	8	3	8	6	25	ENE	2	20	56	52	6	5	2	1	1	15	40	0	06h.-12h.	06h.-12h.	58	0.0	0.3																																						
	Honiley	21.0	+2	ENE	2	C	54	50	7	5	-	-	8	3	8	6	15	E	2	20	55	52	6	5	2	1	1	20	25	0	06h.-12h.	06h.-12h.	59	1.3	Tr																																						
4	Little Rissington	19.9	-6	ENE	4	C	53	50	7	5	-	-	7	5	7	6	-	ENE	4	20	57	52	6	5	2	1	1	20	25	1	06h.-12h.	06h.-12h.	59	1.2	-																																						
	Defford	20.7	0	ENE	3	20	55	51	6	5	-	-	8	8	1	12	-	ENE	3	20	60	53	6	5	2	1	1	20	25	0	06h.-12h.	06h.-12h.	61	0.3	0.2																																						
	Bristol	19.5	-2	ENE	3	20	59	53	7	5	-	-	8	8	1	18	97	ENE	3	20	61	53	6	5	2	1	1	20	40	-	1	06h.-12h.	06h.-12h.	63	0.1	-																																					
	Hartland Point	18.1	+8	S	1	C	57	55	7	5	-	-	8	5	8	25	57	SW	2	20	55	53	6	5	2	1	1	-	-	-	1	06h.-12h.	06h.-12h.	59	0.5	-																																					
	Yeovilton	18.6	0	NE	2	20	60	54	6	5	-	-	8	5	8	25	57	SW	2	20	55	53	6	5	2	1	1	-	-	-	1	06h.-12h.	06h.-12h.	59	0.5	-																																					
	Portland Bill	19.3	+6	E	3	de	56	52	6	5	-	-	8	8	1	10	-	E	3	20	56	52	6	5	2	1	1	10	-	1	06h.-12h.	06h.-12h.	56	0.0	-																																						
	Exeter	19.3	+6	SSE	2	20	58	53	6	5	-	-	8	8	1	14	-	SE	2	20	57	53	6	5	2	1	1	11	25	1	06h.-12h.	06h.-12h.	58	0.0	-																																						
	Plymouth	18.9	+6	ESE	3	20	57	54	6	5	-	-	8	4	8	12	-	SE	3	20	56	53	6	5	2	1	1	15	25	1	06h.-12h.	06h.-12h.	60	0.5	-																																						
	St. Eval	18.7	+6	SW	3	20	58	56	6	5	-	-	8	8	1	6	5	SW	3	20	56	53	6	5	2	1	1	15	25	1	06h.-12h.	06h.-12h.	60	0.5	-																																						
	Lizard	18.5	+12	WNW	2	20	57	57	6	5	-	-	8	8	1	6	5	WNW	2	20	56	53	6	5	2	1	1	15	25	1	06h.-12h.	06h.-12h.	60	0.5	-																																						
	Guernsey	19.2	+4	WN	3	20	56	56	6	5	-	-	8	3	8	1	-	WN	3	20	56	53	6	5	2	1	1	15	25	1	06h.-12h.	06h.-12h.	56	0.5	-																																						
	Scilly, St. Marys	18.8	+6	WSW	2	C	58	56	6	5	-	-	6	6	2	6	15	SE	2	20	59	59	6	5	2	1	1	-	-	1	06h.-12h.	06h.-12h.	63	0.5	-																																						
	Pembrey	18.8	+4	ESE	3	20	58	53	6	5	-	-	8	2	8	20	-	ESE	3	20	59	53	6	5	2	1	1	20	-	1	06h.-12h.	06h.-12h.	59	0.0	0.1																																						
	Pembroke	18.7	+2	SE	4	20	55	51	7	5	-	-	8	8	1	10	-	SE	4	20	55	53	6	5	2	1	1	20	-	1	06h.-12h.	06h.-12h.	56	0.0	0.1																																						
	Aberporth	18.6	+2	ESE	2	C	55	52	7	5	-	-	8	8	1	10	-	ESE	2	20	57	53	6	5	2	1	1	20	-	1	06h.-12h.	06h.-12h.	57	0.1	0.1																																						
7	Holyhead (Valley)	19.4	-6	SW	2	C	63	54	7	8	7	-	7	5	5	35	-	SE	1	20	58	53	6	5	2	1	1	30	-	1	06h.-12h.	06h.-12h.	63	0.6	Tr																																						
	Hawarden	21.4	-4	SE	2	20	54	52	5	5	2	-	8	4	8	20	-	SE	2	20	56	52	6	5	2	1	1	20	40	-	1	06h.-12h.	06h.-12h.	59	0.0	0.3																																					
	Manchester	21.5	-6	ESE	3	20	56	54	6	6	2	-	8	5	8	12	-	ESE	3	20	55	49	6	5	2	1	1	20	14	-	1	06h.-12h.	06h.-12h.	59	1.3	-																																					
	Squires Gate	21.5	-8	E	4	20	51	50	6	6	2	-	8	4	8	15	-	E	4	20	51	49	6	5	2	1	1	25	-	0	06h.-12h.	06h.-12h.	56	0.0	-																																						
	Silloth	21.7	-8	NE	5	20	53	48	7	5	7	-	8	4	8	45	-	NE	5	20	53	49	6	5	2	1	1	45	-	0	06h.-12h.	06h.-12h.	55	0.0	0.3																																						
9	Finningley	23.0	0	NE	3	ir	52	49	7	5	-	-	8	5	8	10	25	NE	2	20	52	49	7	5	2	1	1	12	25	1	06h.-12h.	06h.-12h.	53	0.0	0.4																																						
	Spurn Head	22.4	-2	ENE	4	20	51	51	6	8	-	-	8	8	1	10	-	NE	4	20	51	51	6	5	2	1	1	20	-	1	06h.-12h.	06h.-12h.	52	0.0	0.3																																						
	Leeming	23.5	-6	ENE	2	20	52	49	6	5	-	-	8	8	1	10	-	NNE	2	20	53	49	6	5	2	1	1	20	-	1	06h.-12h.	06h.-12h.	53	0.0	0.3																																						
	Tynemouth	24.8	-8	E	3	20	50	47	7	5	-	-	8	8	1	10	-	SE	2	20	50	46	7	5	2	1	1	20	-	1	06h.-12h.	06h.-12h.	51	0.0	2																																						
11	Acklington	24.4	-10	E	3	C	50	46	8	5	-	-	8	5	8	25	25	ENE	2	20	49	47	6	5	2	1	1	08	-	1	06h.-12h.	06h.-12h.	50	0.0	2																																						
	St. Abb's Head	24.7	-8	E	4	C	49	45	8	5	-	-	8	8	1	20	-	E	4	20	50	46	6	5	2	1	1	20	15	25	1	06h.-12h.	06h.-12h.	52	0.3	0.3																																					
	Leuchars	25.6	-8	ENE	3	C	51	45	8	5	-	-	8	8	1	25	-	ENE	3	20	50	46	6	5	2																																																



### STATION MODEL

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

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

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

Scale 1 : 5,000,000

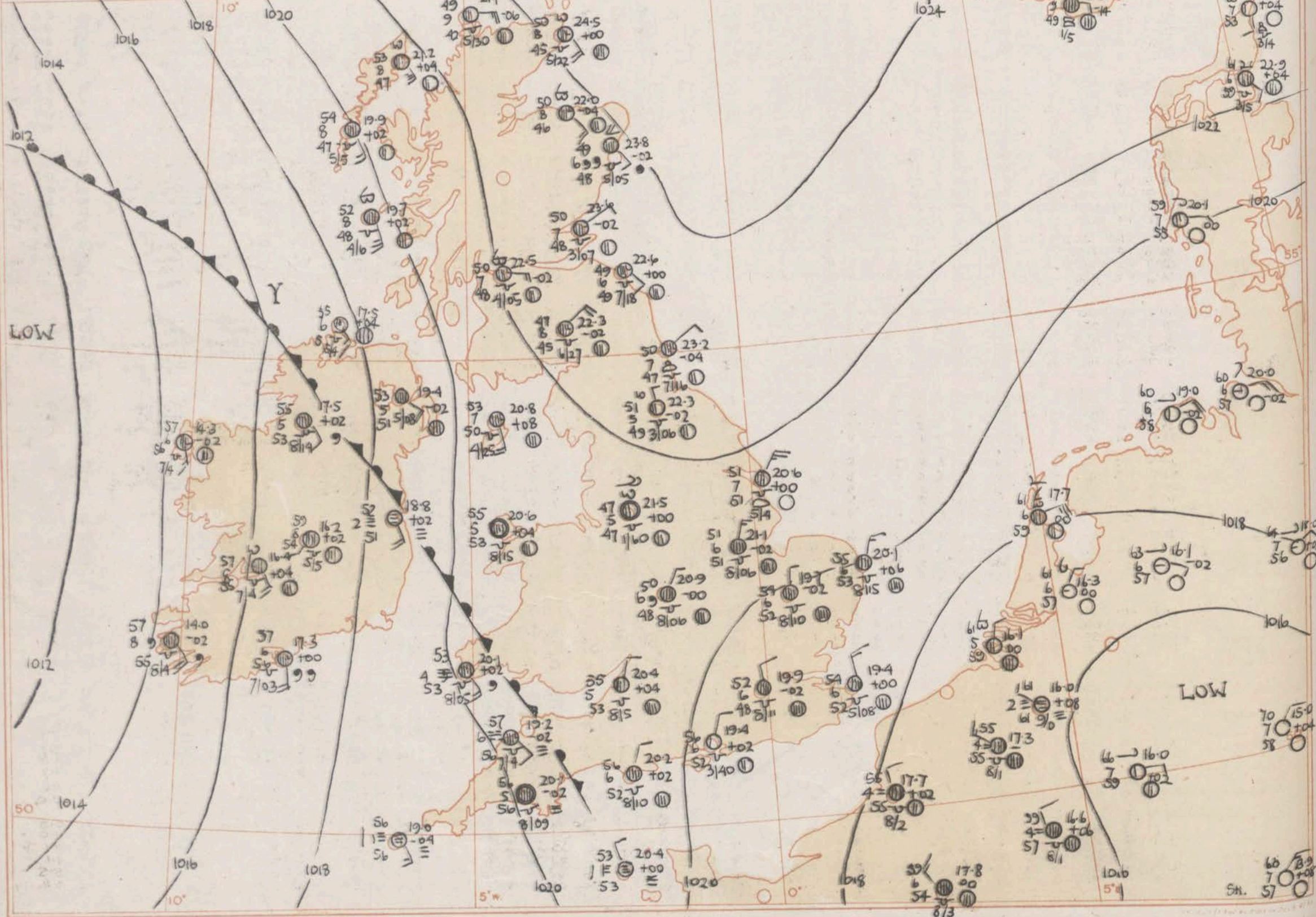
6h Friday 11<sup>th</sup> June 1948

### LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sun- shine to set	Humidity	
	Morning	Afternoon	Night	Max.	Min.	Min. on grass	Day	Night	hrs.	15h %	24h %
Kew ...	clerry	clery	bcery	68	52	50	-	-	4.1	64	93
Croydon ...	cmr	cmr	cmr	68	52	44	-	-	7.1	64	93
Greenwich ...	c	c	com	68	52	44	-	-	5.3	64	88
Westminster	.	.	.	69	52	50	-	-	.	70	92
Regents Park	.	.	.	70	51	47	-	-	.	59	90
Camden Square	c	c	.	71	52	47	-	-	.	.	85
Kensington ...	cbc	bc	.	70	52	44	Tr	-	.	81	91
Hampstead ...	.	.	.	.	.	.	.	.	.	.	.

Atmospheric Pollution: Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h. 11h Max. 0.1 Time 10.1 Time 10.1 Time Rest of period





1948

mg

Humidity

ish %

ay

To-day

+ 93

64 88

70 92

59 90

85

81 91

period

22.1

+0.4

8

3/4

22.9

+0.4

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## GENERAL INFERENCE

Weather is becoming fair in most districts with long sunny periods, except locally on the East coast. Dull or foggy weather will persist in many places on the West coast. Low stratus will affect many parts of England during the night, breaking up to fair conditions again during the morning. It will be warm in many places in the South with temperatures reaching 70° locally inland.

## FURTHER OUTLOOK

Continuing fair generally except near west coasts.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Friday 11<sup>th</sup> June  
1948

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

## EXPLANATION OF CHART

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

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

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

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



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.

Friday 11<sup>th</sup> June, 1948

No. 31613

OBSERVATIONS at 00hr. G.M.T.

11th June.

OBSERVATIONS at 06hr. G.M.T.

11th June.

9 h.

OBSERVATIONS Thursday NIGHT

District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.								Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.								State of Ground.	Weather.		Temperature		Rain																																																																																																																																																																																																																																																																								
					Dir.	Force.				Form.	Amount.		Height of Base Hundreds of feet.								Dir.				Force.				Form.	Amount.		Height of Base Hundreds of feet.																																																																																																																																																																																																																																																																														
											Low.	Med.	High.	Total.	A.	B.										Low.	Med.	High.		Total.	A.	B.																																																																																																																																																																																																																																																																														
																(9)	(10)			(11)					(12)							(13)							(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)																																																																																																																																																																																																																																																					
1	Kew Croydon S. Farnborough Boscombe Down Calshot Langmere	16 217 226 417 8 53	20.4 20.4 19.8 20.0 19.6	+6 +10 +2 +2 +6	NE NE NNW - NNE	1 1 2 0 2	Mo Mo Mo Mo Mo	55 53 52 54 59	5 5 6 6 5	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	20.4 19.9 20.3 20.2 19.4	+2 -2 -2 +6 +2	N NNW N N'W NNE	2 2 1 2 2	Mo Mo Mo Mo Mo	53 52 53 52 56	4 4 5 4 5	6 6 6 4 5	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	-

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\* Information not usually received.

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



BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.Saturday 12th June 1948  
No. 31614

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

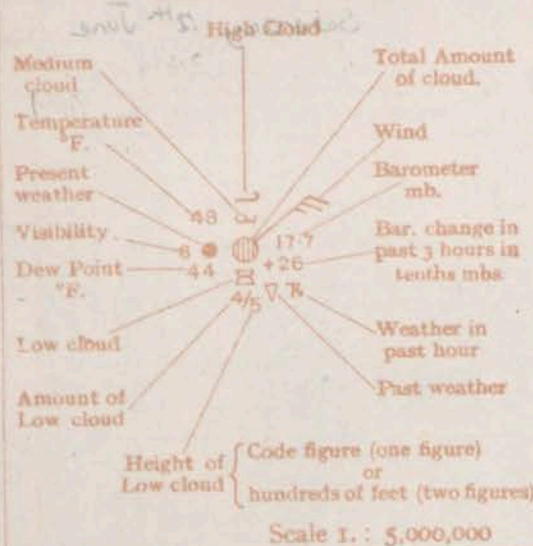
OBSERVATIONS at 18h. G.M.T. 11th June

OBSERVATIONS during DAY (11th)

District.	STATIONS.	OBSERVATIONS at 12h. G.M.T. 11th June																				OBSERVATIONS at 18h. G.M.T. 11th June										OBSERVATIONS during DAY (11th)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
		Barom. at M.S.L.		Wind.		Weather.	Temp.	Dew Point.	Cloud.			Barom. at M.S.L.		Wind.		Weather.	Temp.	Dew Point.	Cloud.			Barom. at M.S.L.		Wind.		Weather.	Max. Temp. 24h. °F. (17)	Sunshine Hrs (17)	Rainfall in. (17)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
		mb. (1)	Change in 3 hours. (2)	Dir. (3)	Force. (4)				Form. (5)	Amount. (6)	Height of Base Hundreds of feet. (7)	Change in 3 hours. (8)	Dir. (9)	Force. (10)	Form. (11)				Amount. (12)	Height of Base Hundreds of feet. (13)	Change in 3 hours. (14)	Dir. (15)	Force. (16)	Form. (17)	Amount. (18)					Height of Base Hundreds of feet. (19)	Change in 3 hours. (20)	Dir. (21)	Force. (22)	Form. (23)	Amount. (24)	Height of Base Hundreds of feet. (25)	Change in 3 hours. (26)	Dir. (27)	Force. (28)	Form. (29)	Amount. (30)	Height of Base Hundreds of feet. (31)	Change in 3 hours. (32)	Dir. (33)	Force. (34)	Form. (35)	Amount. (36)	Height of Base Hundreds of feet. (37)	Change in 3 hours. (38)	Dir. (39)	Force. (40)	Form. (41)	Amount. (42)	Height of Base Hundreds of feet. (43)	Change in 3 hours. (44)	Dir. (45)	Force. (46)	Form. (47)	Amount. (48)	Height of Base Hundreds of feet. (49)	Change in 3 hours. (50)	Dir. (51)	Force. (52)	Form. (53)	Amount. (54)	Height of Base Hundreds of feet. (55)	Change in 3 hours. (56)	Dir. (57)	Force. (58)	Form. (59)	Amount. (60)	Height of Base Hundreds of feet. (61)	Change in 3 hours. (62)	Dir. (63)	Force. (64)	Form. (65)	Amount. (66)	Height of Base Hundreds of feet. (67)	Change in 3 hours. (68)	Dir. (69)	Force. (70)	Form. (71)	Amount. (72)	Height of Base Hundreds of feet. (73)	Change in 3 hours. (74)	Dir. (75)	Force. (76)	Form. (77)	Amount. (78)	Height of Base Hundreds of feet. (79)	Change in 3 hours. (80)	Dir. (81)	Force. (82)	Form. (83)	Amount. (84)	Height of Base Hundreds of feet. (85)	Change in 3 hours. (86)	Dir. (87)	Force. (88)	Form. (89)	Amount. (90)	Height of Base Hundreds of feet. (91)	Change in 3 hours. (92)	Dir. (93)	Force. (94)	Form. (95)	Amount. (96)	Height of Base Hundreds of feet. (97)	Change in 3 hours. (98)	Dir. (99)	Force. (100)	Form. (101)	Amount. (102)	Height of Base Hundreds of feet. (103)	Change in 3 hours. (104)	Dir. (105)	Force. (106)	Form. (107)	Amount. (108)	Height of Base Hundreds of feet. (109)	Change in 3 hours. (110)	Dir. (111)	Force. (112)	Form. (113)	Amount. (114)	Height of Base Hundreds of feet. (115)	Change in 3 hours. (116)	Dir. (117)	Force. (118)	Form. (119)	Amount. (120)	Height of Base Hundreds of feet. (121)	Change in 3 hours. (122)	Dir. (123)	Force. (124)	Form. (125)	Amount. (126)	Height of Base Hundreds of feet. (127)	Change in 3 hours. (128)	Dir. (129)	Force. (130)	Form. (131)	Amount. (132)	Height of Base Hundreds of feet. (133)	Change in 3 hours. (134)	Dir. (135)	Force. (136)	Form. (137)	Amount. (138)	Height of Base Hundreds of feet. (139)	Change in 3 hours. (140)	Dir. (141)	Force. (142)	Form. (143)	Amount. (144)	Height of Base Hundreds of feet. (145)	Change in 3 hours. (146)	Dir. (147)	Force. (148)	Form. (149)	Amount. (150)	Height of Base Hundreds of feet. (151)	Change in 3 hours. (152)	Dir. (153)	Force. (154)	Form. (155)	Amount. (156)	Height of Base Hundreds of feet. (157)	Change in 3 hours. (158)	Dir. (159)	Force. (160)	Form. (161)	Amount. (162)	Height of Base Hundreds of feet. (163)	Change in 3 hours. (164)	Dir. (165)	Force. (166)	Form. (167)	Amount. (168)	Height of Base Hundreds of feet. (169)	Change in 3 hours. (170)	Dir. (171)	Force. (172)	Form. (173)	Amount. (174)	Height of Base Hundreds of feet. (175)	Change in 3 hours. (176)	Dir. (177)	Force. (178)	Form. (179)	Amount. (180)	Height of Base Hundreds of feet. (181)	Change in 3 hours. (182)	Dir. (183)	Force. (184)	Form. (185)	Amount. (186)	Height of Base Hundreds of feet. (187)	Change in 3 hours. (188)	Dir. (189)	Force. (190)	Form. (191)	Amount. (192)	Height of Base Hundreds of feet. (193)	Change in 3 hours. (194)	Dir. (195)	Force. (196)	Form. (197)	Amount. (198)	Height of Base Hundreds of feet. (199)	Change in 3 hours. (200)	Dir. (201)	Force. (202)	Form. (203)	Amount. (204)	Height of Base Hundreds of feet. (205)	Change in 3 hours. (206)	Dir. (207)	Force. (208)	Form. (209)	Amount. (210)	Height of Base Hundreds of feet. (211)	Change in 3 hours. (212)	Dir. (213)	Force. (214)	Form. (215)	Amount. (216)	Height of Base Hundreds of feet. (217)	Change in 3 hours. (218)	Dir. (219)	Force. (220)	Form. (221)	Amount. (222)	Height of Base Hundreds of feet. (223)	Change in 3 hours. (224)	Dir. (225)	Force. (226)	Form. (227)	Amount. (228)	Height of Base Hundreds of feet. (229)	Change in 3 hours. (230)	Dir. (231)	Force. (232)	Form. (233)	Amount. (234)	Height of Base Hundreds of feet. (235)	Change in 3 hours. (236)	Dir. (237)	Force. (238)	Form. (239)	Amount. (240)	Height of Base Hundreds of feet. (241)	Change in 3 hours. (242)	Dir. (243)	Force. (244)	Form. (245)	Amount. (246)	Height of Base Hundreds of feet. (247)	Change in 3 hours. (248)	Dir. (249)	Force. (250)	Form. (251)	Amount. (252)	Height of Base Hundreds of feet. (253)	Change in 3 hours. (254)	Dir. (255)	Force. (256)	Form. (257)	Amount. (258)	Height of Base Hundreds of feet. (259)	Change in 3 hours. (260)	Dir. (261)	Force. (262)	Form. (263)	Amount. (264)	Height of Base Hundreds of feet. (265)	Change in 3 hours. (266)	Dir. (267)	Force. (268)	Form. (269)	Amount. (270)	Height of Base Hundreds of feet. (271)	Change in 3 hours. (272)	Dir. (273)	Force. (274)	Form. (275)	Amount. (276)	Height of Base Hundreds of feet. (277)	Change in 3 hours. (278)	Dir. (279)	Force. (280)	Form. (281)	Amount. (282)	Height of Base Hundreds of feet. (283)	Change in 3 hours. (284)	Dir. (285)	Force. (286)	Form. (287)	Amount. (288)	Height of Base Hundreds of feet. (289)	Change in 3 hours. (290)	Dir. (291)	Force. (292)	Form. (293)	Amount. (294)	Height of Base Hundreds of feet. (295)	Change in 3 hours. (296)	Dir. (297)	Force. (298)	Form. (299)	Amount. (300)	Height of Base Hundreds of feet. (301)	Change in 3 hours. (302)	Dir. (303)	Force. (304)	Form. (305)	Amount. (306)	Height of Base Hundreds of feet. (307)	Change in 3 hours. (308)	Dir. (309)	Force. (310)	Form. (311)	Amount. (312)	Height of Base Hundreds of feet. (313)	Change in 3 hours. (314)	Dir. (315)	Force. (316)	Form. (317)	Amount. (318)	Height of Base Hundreds of feet. (319)	Change in 3 hours. (320)	Dir. (321)	Force. (322)	Form. (323)	Amount. (324)	Height of Base Hundreds of feet. (325)	Change in 3 hours. (326)	Dir. (327)	Force. (328)	Form. (329)	Amount. (330)	Height of Base Hundreds of feet. (331)	Change in 3 hours. (332)	Dir. (333)	Force. (334)	Form. (335)	Amount. (336)	Height of Base Hundreds of feet. (337)	Change in 3 hours. (338)	Dir. (339)	Force. (340)	Form. (341)	Amount. (342)	Height of Base Hundreds of feet. (343)	Change in 3 hours. (344)	Dir. (345)	Force. (346)	Form. (347)	Amount. (348)	Height of Base Hundreds of feet. (349)	Change in 3 hours. (350)	Dir. (351)	Force. (352)	Form. (353)	Amount. (354)	Height of Base Hundreds of feet. (355)	Change in 3 hours. (356)	Dir. (357)	Force. (358)	Form. (359)	Amount. (360)	Height of Base Hundreds of feet. (361)	Change in 3 hours. (362)	Dir. (363)	Force. (364)	Form. (365)	Amount. (366)	Height of Base Hundreds of feet. (367)	Change in 3 hours. (368)	Dir. (369)	Force. (370)	Form. (371)	Amount. (372)	Height of Base Hundreds of feet. (373)	Change in 3 hours. (374)	Dir. (375)	Force. (376)	Form. (377)	Amount. (378)	Height of Base Hundreds of feet. (379)	Change in 3 hours. (380)	Dir. (381)	Force. (382)	Form. (383)	Amount. (384)	Height of Base Hundreds of feet. (385)	Change in 3 hours. (386)	Dir. (387)	Force. (388)	Form. (389)	Amount. (390)	Height of Base Hundreds of feet. (391)	Change in 3 hours. (392)	Dir. (393)	Force. (394)	Form. (395)	Amount. (396)	Height of Base Hundreds of feet. (397)	Change in 3 hours. (398)	Dir. (399)	Force. (400)	Form. (401)	Amount. (402)	Height of Base Hundreds of feet. (403)	Change in 3 hours. (404)	Dir. (405)	Force. (406)	Form. (407)	Amount. (408)	Height of Base Hundreds of feet. (409)	Change in 3 hours. (410)	Dir. (411)	Force. (412)	Form. (413)	Amount. (414)	Height of Base Hundreds of feet. (415)	Change in 3 hours. (416)	Dir. (417)	Force. (418)	Form. (419)	Amount. (420)	Height of Base Hundreds of feet. (421)	Change in 3 hours. (422)	Dir. (423)	Force. (424)	Form. (425)	Amount. (426)	Height of Base Hundreds of feet. (427)	Change in 3 hours. (428)	Dir. (429)	Force. (430)	Form. (431)	Amount. (432)	Height of Base Hundreds of feet. (433)	Change in 3 hours. (434)	Dir. (435)	Force. (436)	Form. (437)	Amount. (438)	Height of Base Hundreds of feet. (439)	Change in 3 hours. (440)	Dir. (441)	Force. (442)	Form. (443)	Amount. (444)	Height of Base Hundreds of feet. (445)	Change in 3 hours. (446)	Dir. (447)	Force. (448)	Form. (449)	Amount. (450)	Height of Base Hundreds of feet. (451)	Change in 3 hours. (452)	Dir. (453)	Force. (454)	Form. (455)	Amount. (456)	Height of Base Hundreds of feet. (457)	Change in 3 hours. (458)	Dir. (459)	Force. (460)	Form. (461)	Amount. (462)	Height of Base Hundreds of feet. (463)	Change in 3 hours. (464)	Dir. (465)	Force. (466)	Form. (467)	Amount. (468)	Height of Base Hundreds of feet. (469)	Change in 3 hours. (470)	Dir. (471)	Force. (472)	Form. (473)	Amount. (474)	Height of Base Hundreds of feet. (475)	Change in 3 hours. (476)	Dir. (477)	Force. (478)	Form. (479)	Amount. (480)	Height of Base Hundreds of feet. (481)	Change in 3 hours. (482)	Dir. (483)	Force. (484)	Form. (485)	Amount. (486)	Height of Base Hundreds of feet. (487)	Change in 3 hours. (488)	Dir. (489)	Force. (490)	Form. (491)	Amount. (492)	Height of Base Hundreds of feet. (493)	Change in 3 hours. (494)	Dir. (495)	Force. (496)	Form. (497)	Amount. (498)	Height of Base Hundreds of feet. (499)	Change in 3 hours. (500)	Dir. (501)	Force. (502)	Form. (503)	Amount. (504)	Height of Base Hundreds of feet. (505)	Change in 3 hours. (506)	Dir. (507)	Force. (508)	Form. (509)	Amount. (510)	Height of Base Hundreds of feet. (511)	Change in 3 hours. (512)	Dir. (513)	Force. (514)	Form. (515)	Amount. (516)	Height of Base Hundreds of feet. (517)	Change in 3 hours. (518)	Dir. (519)	Force. (520)	Form. (521)	Amount. (522)	Height of Base Hundreds of feet. (523)	Change in 3 hours. (524)	Dir. (525)	Force. (526)	Form. (527)	Amount. (528)	Height of Base Hundreds of feet. (529)	Change in 3 hours. (530)	Dir. (531)	Force. (532)	Form. (533)	Amount. (534)	Height of Base Hundreds of feet. (535)	Change in 3 hours. (536)	Dir. (537)	Force. (538)	Form. (539)	Amount. (540)	Height of Base Hundreds of feet. (541)	Change in 3 hours. (542)	Dir. (543)	Force. (544)	Form. (545)	Amount. (546)	Height of Base Hundreds of feet. (547)	Change in 3 hours. (548)	Dir. (549)	Force. (550)	Form. (551)	Amount. (552)	Height of Base Hundreds of feet. (553)	Change in 3 hours. (554)	Dir. (555)	Force. (556)	Form. (557)	Amount. (558)	Height of Base Hundreds of feet. (559)	Change in 3 hours. (560)	Dir. (561)	Force. (562)	Form. (563)	Amount. (564)	Height of Base Hundreds of feet. (565)	Change in 3 hours. (566)	Dir. (567)	Force. (568)	Form. (569)	Amount. (570)	Height of Base Hundreds of feet. (571)	Change in 3 hours. (572)	Dir. (573)	Force. (574)	Form. (575)	Amount. (576)	Height of Base Hundreds of feet. (577)	Change in 3 hours. (578)	Dir. (579)	Force. (580)	Form. (581)	Amount. (582)	Height of Base Hundreds of feet. (583)	Change in 3 hours. (584)	Dir. (585)	Force. (586)	Form. (587)	Amount. (588)	Height of Base Hundreds of feet. (589)	Change in 3 hours. (590)	Dir. (591)	Force. (592 (



# STATION MODEL



HIGH

6h

Saturday 12<sup>th</sup> June

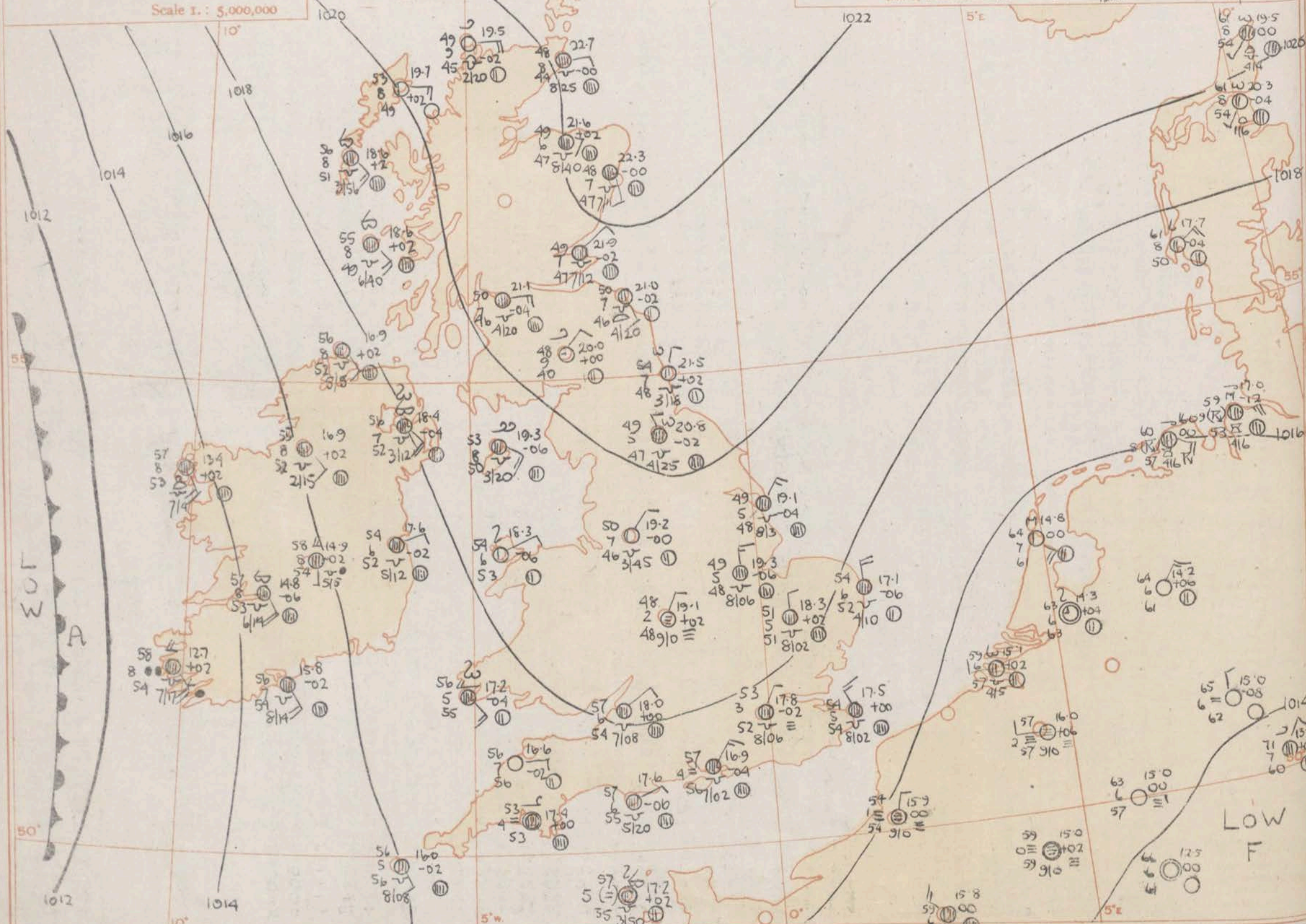
1948

## LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		Yester	To-day
Kew ...	cbzo	cbcz0	bcnclw	67	52	53	-	-	4.8	59	90
Croydon ...	cmo20	cbay20	bcclow	69	52	50	-	-	5.6	68	90
Greenwich ...	cbzo	bczo	cbclow	68	52	48	-	TR	5.1	73	94
Westminster ...	.	.	.	70	54	53	-	-	.	65	91
Regents Park ...	.	.	.	69	53	51	-	-	.	.	91
Camden Square ...	o	c	.	70	52	52	-	-	.	74	91
Kensington ...	cbc	bc	.	61	47	44	-	TR	.	.	97
Hampstead ...	bc	o	.	.	.	.	-	-	.	.	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 5h 12<sup>th</sup> Max. 0.1 Time 12<sup>th</sup> Min. 0.1 Time rest of period.





# GENERAL INFERENCE

A ridge of high pressure covers East Britain, while an almost stationary trough lies near the West coast of Ireland. It will be dull locally at first in central, eastern, and Southern England, but will otherwise be fair or fine most of today over the whole United Kingdom, though there will be much cloud and local slight rain in North Ireland. Very low cloud will however return to eastern England late this evening and will spread across most of England east of the Pennines and the Welsh Mountains, lowering the surface as fog later in many places. It will be cool near the East Coast, but rather warm in most other places during the afternoon.

No material change indicated.

# FURTHER OUTLOOK

## Chart of Weather in the Northern Hemisphere.

Morning of  
Saturday 12<sup>th</sup> June.  
1948

### 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 3/10 clouded. — Sky 3/10 to 5/10 clouded. — Sky 5/10 to 7/10 clouded. — Overcast sky. — Rain falling. — Snow. — Sleet. — Hail. — Fog. — Mist. — Thunder. — Thunderstorm.  
The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

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

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



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

No 31614

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

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

9 h. 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.	r8h.-00h.	00h.-06h.		Min. °F.	Min. on Grass °F.															
																												Low.	Med.		High.	Total.	Low.	Med.	High.	Total.						
																																					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)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)
1	Kew	16	18.3	-4	NNE	1	59	58	6	6	6	16	17.9	-2	NNE	2	53	51	6	6	6	6	28	1	bccmo	cmow	52	53	-													
	Croydon	217	18.3	-4	NNE	1	59	58	6	6	6	16	17.8	-2	NNE	2	53	52	6	6	6	6	28	0	bccmo	cmow	52	50	-													
	S. Farnborough	226	18.3	-4	NNE	1	59	58	6	6	6	16	17.9	-2	NNE	2	53	52	6	6	6	6	28	0	bccmo	cmow	52	51	-													
	Boscombe Down	417	18.3	-4	NNE	2	59	58	6	6	6	16	18.0	-2	NNE	2	53	52	6	6	6	6	28	1	bccmo	cmow	52	51	-													
	Calshot	8	18.3	-4	NNE	2	59	58	6	6	6	16	17.7	-2	NNE	2	53	52	6	6	6	6	28	0	bccmo	cmow	52	51	-													
	Tangmere	53	17.9	0	NE	2	56	54	4	-	-	-	16.9	-4	NE	3	57	56	4	5	-	7	2	0	bccmo	cmow	51	46	-													
	Lymington	341	17.4	-6	NE	2	56	54	4	-	-	-	16.8	-2	NE	2	55	53	2	5	-	9	0	0	bccmo	cmow	53	52	-													
	Manston	140	18.2	-4	NW	2	55	55	6	6	6	10	17.5	0	NW	3	54	52	5	5	-	8	0	0	bccmo	cmow	53	51	-													
2	Shoeburyness	11	18.2	-4	NW	2	55	55	6	6	6	10	17.6	0	NW	3	54	52	5	5	-	8	0	0	bccmo	cmow	53	51	-													
	Felixstowe	10	17.6	-2	NNE	3	57	55	6	6	6	7	17.0	-2	NNE	4	53	52	5	5	-	8	0	0	bccmo	cmow	52	50	-													
	Gorleston	5	18.4	-4	NW	4	55	53	7	-	-	-	17.1	-6	NW	4	54	52	6	5	-	4	0	0	bccmo	cmow	53	51	-													
	Mildenhall	15	18.7	0	NW	1	50	49	6	6	6	3	18.3	+2	NW	2	51	51	5	5	-	8	0	0	bccmo	cmow	48	49	-													
	West Raynham	250	18.0	-2	N	3	50	50	4	6	6	5	18.0	-2	N	3	50	50	2	5	-	9	0	0	bccmo	cmow	49	49	-													
	Waddington	235	18.0	-2	N	3	50	50	4	6	6	5	18.0	-2	N	3	50	50	2	5	-	9	0	0	bccmo	cmow	49	49	-													
3	Cranfield	340	18.0	-2	NE	3	50	50	4	6	6	4	18.0	-2	NE	3	50	50	4	5	-	9	0	0	bccmo	cmow	48	48	-													
	Honiley	427	18.0	-2	N	2	50	49	6	6	6	4	18.0	-2	N	2	50	50	4	5	-	9	0	0	bccmo	cmow	48	48	-													
4	Little Rissington	731	18.8	-2	NE	3	55	53	6	6	6	9	18.4	+2	NE	3	49	49	1	-	-	9	0	0	bccmo	cmow	48	45	-													
	Defford	58	18.2	0	NE	3	54	52	6	6	6	25	19.1	+2	NE	2	50	49	4	5	-	8	0	0	bccmo	cmow	49	45	-													
5	Bristol	209	18.7	-2	SSE	2	53	51	6	6	6	0	18.0	0	SSE	2	57	56	6	5	-	8	0	0	bccmo	cmow	52	56	-													
	Hardland Point	309	17.8	-2	SSE	2	53	51	6	6	6	0	18.0	0	SSE	2	57	56	6	5	-	8	0	0	bccmo	cmow	52	56	-													
	Yeovilton	50	18.0	-2	SSE	2	53	51	6	6	6	0	17.6	-4	SSE	2	50	50	5	5	-	8	0	0	bccmo	cmow	48	45	-													
	Portland Bill	32	18.7	0	N	1	57	55	6	6	6	20	17.6	-6	NE	2	57	55	6	5	-	5	20	1	bccmo	cmow	55	47	-													
	Exeter	100	18.4	-4	N	0	51	50	3	-	-	0	17.8	0	N	0	53	52	4	5	-	5	40	1	bccmo	cmow	47	42	-													
	Plymouth	86	18.4	-4	N	0	51	50	3	-	-	0	17.4	0	N	0	53	52	4	5	-	5	40	1	bccmo	cmow	47	42	-													
	St. Eval	345	18.2	-2	SE	2	52	51	6	6	6	25	17.1	-4	SE	2	56	54	6	5	-	9	10	1	bccmo	cmow	53	42	-													
	Lizard	340	17.3	-10	SE	2	52	51	6	6	6	25	16.1	-10	SE	2	56	54	6	5	-	9	10	1	bccmo	cmow	53	42	-													
	Guernsey	340	18.3	0	-	0	56	53	5	-	-	0	17.2	+2	-	0	57	55	5	5	-	7	30	0	bccmo	cmow	54	47	-													
6	Scilly, St. Marys	163	17.5	-2	SE	2	55	55	8	5	-	5	16.0	-2	SE	2	56	56	5	5	-	8	8	0	bccmo	cmow	54	47	-													
	Pembrey	14	18.2	-6	NE	1	56	54	7	5	-	3	17.2	-4	NE	2	55	53	5	-	-	2	4	0	bccmo	cmow	52	49	-													
	Pembroke	142	18.0	-6	NE	3	57	53	7	7	-	8	17.2	-4	NE	3	56	55	5	-	-	3	4	0	bccmo	cmow	55	49	-													
	Aberporth	425	18.5	-2	-	0	53	51	8	4	-	3	17.3	-4	-	0	57	55	7	-	-	3	4	0	bccmo	cmow	51	41	-													
7	Holyhead (Valley)	32	18.1	-8	NE	1	55	53	6	6	6	25	18.3	-6	NE	2	54	53	6	-	-	6	3	0	bccmo	cmow	51	47	-													
	Hawarden	15	18.6	+2	-	0	61	60	4	-	-	0	19.3	-2	-	0	46	46	4	-	-	4	3	0	bccmo	cmow	41	36	-													
8	Manchester	230	19.8	0	NE	2	50	48	4	5	-	1	19.2	0	NE	2	50	48	4	5	-	4	3	0	bccmo	cmow	41	36	-													
	Squires Gate	33	20.0	+2	NE	3	50	48	4	5	-	1	19.2	0	NE	2	50	48	4	5	-	4	3	0	bccmo	cmow	41	36	-													
	Silloth	25	19.8	+4	NE	4	49	46	7	-	3	2	19.2	-6	NE	5	51	45	8	-	-	3	2	0	bccmo	cmow	47	44	-													
9	Finningley	28	20.4	-2	N	3	49	47	7	-	7	-	20.3	0	N	3	48	46	6	5	-	8	8	0	bccmo	cmow	46	42	-													
10	Spurn Head	29	19.6	-2	N	4	49	47	7	-	7	-	19.1	-4	N	4	48	46	5	5	-	8	8	0	bccmo	cmow	47	45	-													
	Leeming	105	21.4	-10	N	3	50	48	4	5	-	6	20.8	-2	N	2	48	47	5	5	-	3	4	0	bccmo	cmow	47	45	-													
	Tynemouth	108	22.4	-4	N	1	50	47	7	5	-	4	21.5	+4	N	2	50	48	7	5	-	3	4	0	bccmo	cmow	48	44	-													
11	Acklington	138	21.7	-4	WNW	1	43	42	7	-	2	2	21.8	-2	WNW	1	46	46	1	-	-	9	9	0	bccmo	cmow	39	37	-													
	St. Abb's Head	280	21.2	-6	SE	1	47	45	8	2	-	2	21.0	-2	SE	1	50	46	7	7	-	4	4	0	bccmo	cmow	49	37	-													
	Leuchars	31	22.3	-2	NE	1	47	46	7	5	-	3	21.9	-2	NE	1	49	47	7	5	-	7	7	0	bccmo	cmow	46	44	-													
	Bell Rock	22.3	-2	ENE	3	50	48	8	4	-	1	15	22.1	0	ENE	2	49	46	8	5	-	7	7	0	bccmo	cmow	46	44	-													
	Renfrew	35	21.5	+6	ENE	3	51	45	6	5	3	1	21.1	-4	ENE	3	50	46	7	5	-	7	7	0	bccmo	cmow	48	44	-													
	Prestwick	30	19.4	-2	NE	2	49	47	7	5	-	2	19.4																													



BRITISH  
SECTION

THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Sunday 13<sup>th</sup> June 1948  
No 31615

[illegible]

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

0 = Nil	2 =	4 =	6 =
1 = Trace	3 =	5 =	7 = More than 9 but with openings.

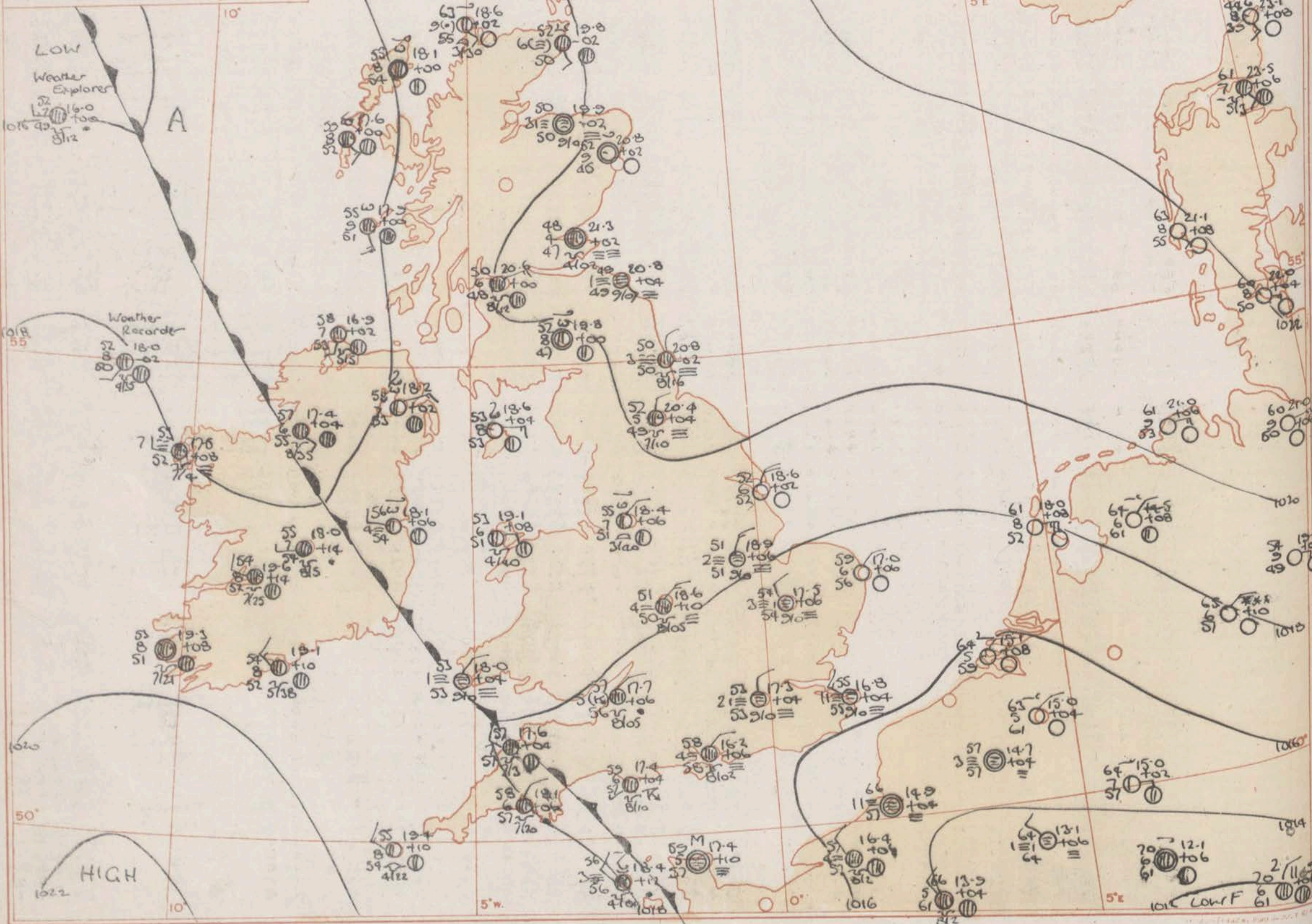
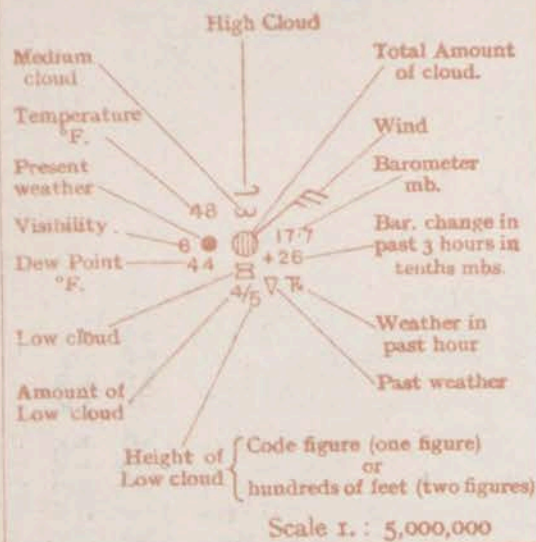
Columns 13, 14, 15; 16, 29, 30, 31, 32.  
A = Lowest cloud present.  
B = Next lowest cloud. ‡ See footnote p. 4.

\* Information not usually received.

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



# STATION MODEL



6h Sunday 13<sup>th</sup> June 1948

**LONDON OBSERVATIONS for yesterday and this morning**  
 Day 09h-18h Kensington, 09h-15h Regents Park, 09h-12h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		Yr. %	To-day %
Kew ...	cm	cbcs	bcms	68	53	52	-	Tr	4.7	68	31
Croydon ...	cm	cbcs	bcms	69	53	53	-	-	6.3	74	30
Greenwich ...	cm	cbcs	bcms	69	53	51	-	-	4.5	74	30
Westminster	.	.	.	68	54	53	-	-	.	72	82
Regents Park	.	.	.	.	.	.	.	.	.	.	.
Camden Square	o	c	.	69	53	53	-	-	.	.	89
Kensington ...	bcbs	b	.	70	53	+	-	-	.	79	91
Hampstead ...	o	bc	o	67	45	42	-	-	.	.	74

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
 Kew 24 hours ended 6h. Max 0.1 Time 22h Min 0.01 Time rest of period.



1948

ng

Humidity

sh %

ay

To-day

8 31

4 30

2 82

89

9 92

74

23.1

100

3.5

106

1012

60

21.0

60

1012

1012

1012

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# GENERAL INFERENCE

Pressure is almost uniform over the British Isles.

It will be dull at first in some central and eastern districts of England, but by late afternoon will have become fair or fine in most parts of the United Kingdom. There may however be local thundery rain or scattered thunderstorms over Wales and some western and southern districts of England to-day and at first to-night, and occasional slight rain will occur in North Ireland. Very low cloud or fog is expected to return to-night to central, eastern and southern districts of England, and to parts of East Wales and East Scotland. It will become rather warm this afternoon in many places, but otherwise will be rather cool or cool.

# FURTHER OUTLOOK

No important change. Thundery tendency continuing in some western and southern districts.

## Chart of Weather in the Northern Hemisphere.

Morning of

Sunday 13<sup>th</sup> June,

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

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

**FRONTS** or boundaries between masses of air of different origin are indicated, wherever their character is well pronounced in the following way:  
— Warm Front on the Surface  
— Warm Front above the ground  
— Cold Front on the surface  
— Cold Front above the ground  
— 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 13<sup>th</sup> June 1948

No. 31615

OBSERVATIONS at 00hr. G.M.T. 13 <sup>th</sup> June.															OBSERVATIONS at 06hr. G.M.T. 13 <sup>th</sup> June.															9 h. OBSERVATIONS Saturday NIGHT				
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Temp. (5)	Dew Point (6)	Visibility. (8)	Cloud.					Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Temp. (22)	Dew Point (23)	Visibility. (25)	Cloud.					State of Ground. (33)	Weather.		Temperature		Rain (43)		
					Dir.	Force.				Form.	Amount.	Height of Base Hundreds of feet.	A.	B.			Dir.	Force.				Weather.	Form.	Amount.	Height of Base Hundreds of feet.	A.		B.	15h.-00h. (39)	00h.-06h. (40)	Min. (41)		Max. on Grass (42)	
																																		Low.
1	Kew	16	16.8	+6	NE	2	57	55	4						17.5	+8	NW	2	54	53	4					0	bcm, w	cmw	53	52	TV			
	Croydon	217	16.8	+2	NE	2	59	55	4						17.3	+4	NW	2	53	52	4					0	bcm, w	cmw	53	53	TV			
	S. Farnborough	226	17.2	+10	NW	1	58	57	4						17.7	+8	NW	1	54	54	4					0	bcm, w	cmw	53	50	TV			
	Boscombe Down	417	17.1	+4	NW	2	58	57	5						17.5	+6	NW	2	57	56	4					0	bcm, w	cmw	53	51	TV			
	Calshot	8	16.9	-2	NW	2	59	58	5						17.1	+6	NW	2	60	58	4					0	bcm, w	cmw	58	54	-			
	Langmere	53	16.0	-2	WNW	1	55	54	3						16.2	+6	NW	1	58	58	4					0	bcm, w	cmw	54	51	-			
	Lympe	341	15.7	-2	NE	3	58	56	5						16.0	+6	NE	3	56	56	1					0	bcm, w	cmw	55	54	-			
	Manston	140	16.6	0	NW	2	56	56	6						16.9	+4	NW	2	55	53	3					0	bcm, w	cmw	55	52	-			
	Shoeburyness	11	16.3	+2	N	4	56	55	6						16.5	+4	N	4	55	53	3					0	bcm, w	cmw	54	48	-			
	Felixstowe	10	16.3	+2	N	4	56	55	6						16.5	-6	N	4	54	54	3					0	bcm, w	cmw	54	52	-			
	Gorleston	5	16.6	+2	NNW	3	57	54	6						17.0	+6	NNW	2	59	56	6					0	bcm, w	cmw	55	51	-			
	Mildenhall	15	17.3	+2	NNW	1	53	53	3						17.5	+6	NNW	1	54	54	3					0	bcm, w	cmw	53	51	-			
	West Raynham	250	17.3	0	NNE	2	53	53	3						17.2	+2	NNE	2	54	53	6					0	bcm, w	cmw	53	51	-			
	Waddington	335	18.7	+2	NNE	3	50	50	1						18.9	+6	NNE	3	51	51	2					0	bcm, w	cmw	49	50	TV			
	Cranfield	340	17.3	+4	NE	3	51	51	1						17.6	+2	NE	3	51	51	2					0	bcm, w	cmw	50	50	TV			
	Honiley	427	18.0	+8		0	54	52	7						18.6	+10		0	51	50	4					0	bcm, w	cmw	50	50	TV			
4	Little Rissington	731	17.4	+10		0	56	55	6						18.1	+10	ENE	2	52	52	1					0	bcm, w	cmw	51	48	-			
	Defford	58	17.7	+10	NNW	1	59	56	7						18.7	+10	NE	2	57	56	4					0	bcm, w	cmw	52	48	TV			
5	Bristol	209	17.2	+6		0	59	57	5						17.7	+6	NE	2	57	56	5					0	bcm, w	cmw	57	49	-			
	Hartland Point	299	17.0	+4	W	2	57	56	7						17.6	+4	WNW	1	57	57	7					0	bcm, w	cmw	55	52	-			
	Yeovilton	50																								0	bcm, w	cmw			-			
	Portland Bill	32	17.4	-2	NNW	2	56	52	6						17.4	+4	SW	1	58	57	6					0	bcm, w	cmw	55	54	TV			
	Exeter	100	17.4	+2	SE	1	57	56	4						18.5	+10	WSW	2	58	57	6					0	bcm, w	cmw	59	54	TV			
	Plymouth	86	17.6	+4	W	3	56	56	5						18.1	+6	NNE	1	58	57	6					0	bcm, w	cmw	59	58	TV			
	St. Eval	345	18.1	+6	NE	2	57	57	6						18.8	+6	N	3	55	55	1					0	bcm, w	cmw	55	55	TV			
	Lizard	240	17.6	+6	W	2	57	57	5						18.3	+4	WNW	2	56	56	3					0	bcm, w	cmw	54	54	TV			
	Guernsey	340	17.2	-2	N	2	55	55	1						18.4	+12	NNW	2	56	56	3					0	bcm, w	cmw	54	54	TV			
6	Scilly, St. Marys	163	17.4	+6	NNW	3	55	55	8						19.4	+10	NW	2	55	54	8					0	bcm, w	cmw	54	51	TV			
	Pembrey	14	17.3	+8		0	58	56	6						17.9	+6	NE	2	58	55	5					0	bcm, w	cmw	54	51	TV			
	Pembroke	142	18.1	+12		0	57	55	6						18.0	+4	NE	1	53	53	1					0	bcm, w	cmw	52	47	-			
	Aberporth	425	17.3	+6		0	56	54	6						18.2	+6		0	57	55	6					0	bcm, w	cmw	53	47	-			
7	Holyhead (Valley)	32	18.2	+10	SE	2	52	51	6						19.1	+8	E	2	53	51	6					0	bcm, w	cmw	49	43	-			
	Hawarden	15	17.8	+8	E	1	60	55	6						18.6	+4	E	1	56	54	7					0	bcm, w	cmw	62	45	-			
8	Manchester	230	18.0	+8	NE	2	54	48	6						18.4	+6	NE	1	55	51	7					0	bcm, w	cmw	48	43	-			
	Squires Gate	33	18.2	+6	E	3	57	53	7						18.7	+4	E	3	55	49	8					0	bcm, w	cmw	50	43	-			
	Silloth	25	18.4	+10	NE	5	51	50	7						18.7	+2	NE	4	52	52	7					0	bcm, w	cmw	49	47	-			
9	Finnigley	28	19.5	+6	NNE	2	50	49	5						19.5	+4	NNE	3	51	49	6					0	bcm, w	cmw	49	47	-			
10	Spurn Head	29	18.5	0	NNE	4	50	50	1						18.6	+2	N	4	52	52	6					0	bcm, w	cmw	49	47	-			
	Leeming	105	20.3	-2	N	3	51	51	3						20.4	+4	N	2	52	49	5					0	bcm, w	cmw	51	50	-			
	Tynemouth	108	21.2	-2	N	2	51	49	6						20.8	-2	N	2	50	50	3					0	bcm, w	cmw	50	50	-			
11	Acklington	138	20.7	0	WNW	1	50	49	4						20.5	+2		0	49	49	2					0	bcm, w	cmw	48	48	-			
	St. Abb's Head	280	21.1	+6	SE	2	49	47	7						20.8	+4	SE	1	49	48	4					0	bcm, w	cmw	47	44	-			
	Leuchars	31	21.5	+6		0	49	47	8						21.3	+2		0	48	47	4					0	bcm, w	cmw	45	44	-			
	Bell Rock	—	21.0	+4	EN	1	51	49	8																									



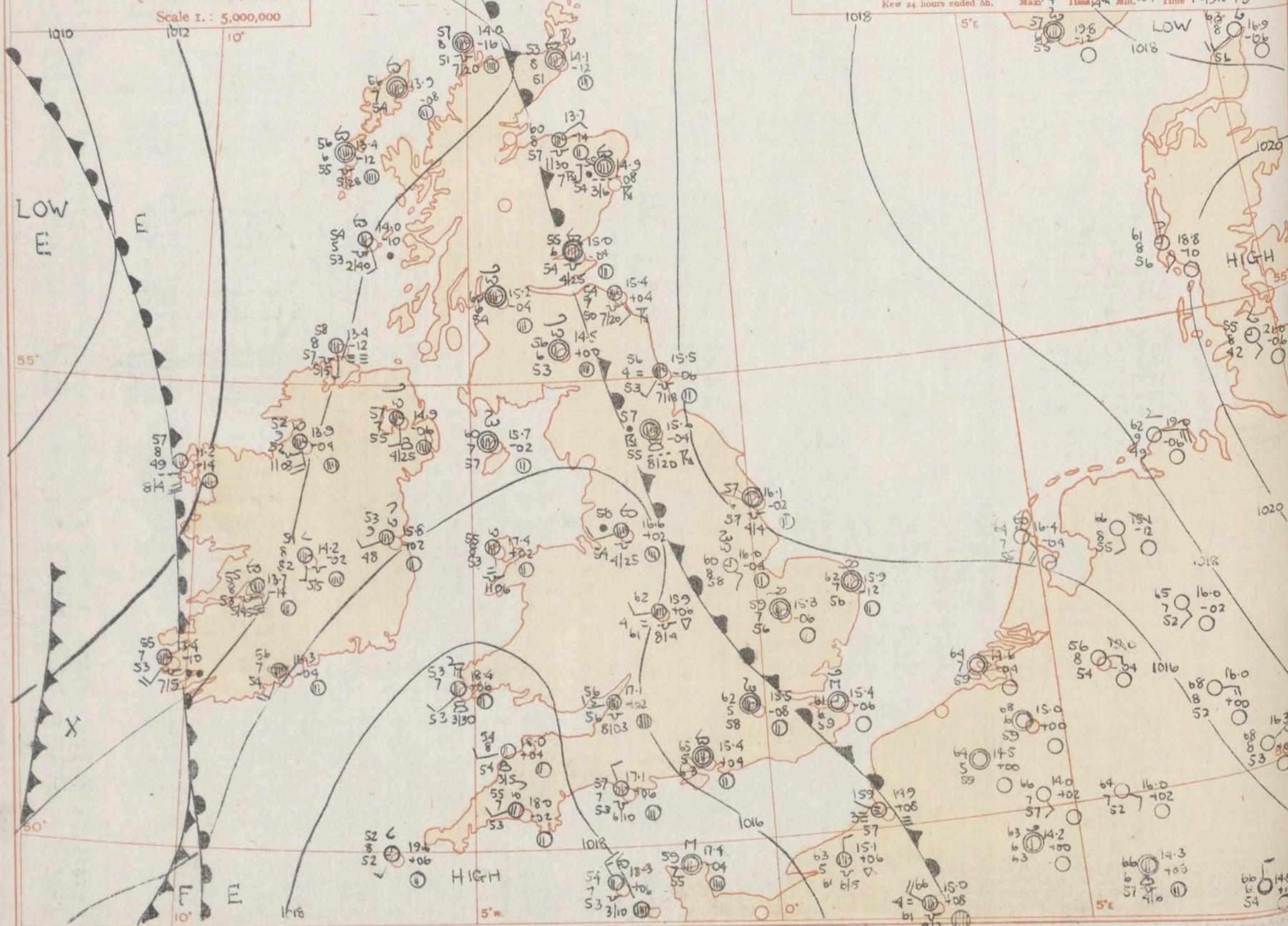
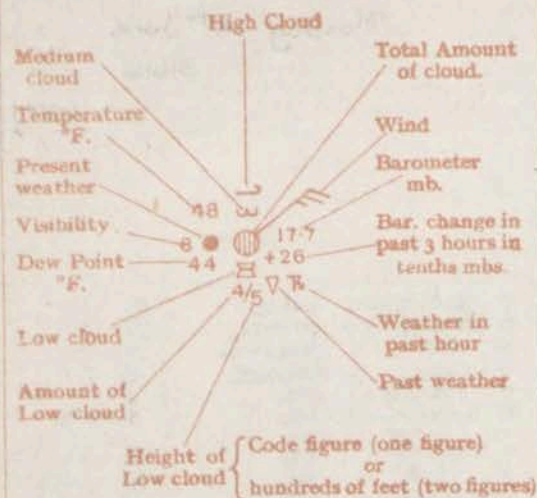
1948

BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.Monday 14<sup>th</sup> June 1948  
No. 31616OBSERVATIONS at 12h. G.M.T. 13<sup>th</sup> JuneOBSERVATIONS at 18h. G.M.T. 13<sup>th</sup> JuneOBSERVATIONS during DAY (13<sup>th</sup>)

NIGHT		OBSERVATIONS at 12h. G.M.T. 13 <sup>th</sup> June																		OBSERVATIONS at 18h. G.M.T. 13 <sup>th</sup> June																		OBSERVATIONS during DAY (13 <sup>th</sup> )									
Station	Rain	Barom. at M.S.L.	Change in 3 hours	Wind	Temp.	Dew Point	Visibility	Cloud	Form	Amount	Height of Base Hundreds of feet	Barom. at M.S.L.	Change in 3 hours	Wind	Temp.	Dew Point	Visibility	Cloud	Form	Amount	Height of Base Hundreds of feet	State of Ground	Weather	Max. Temp. 24h. 13 <sup>th</sup>	Sunshine 24h. 13 <sup>th</sup>	Rain 24h. 13 <sup>th</sup>																					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)																				
1		Kew	17.6	-6	NE	2	20	64	57	6	1	16.0	-4	NE	1	20	75	53	5	1	1	1	0	0	0	0																					
2		Croydon	17.5	-6	NE	2	20	65	57	6	1	16.0	-4	NE	1	20	77	55	5	1	1	1	0	0	0	0																					
3		S. Farnborough	17.6	-6	NE	2	20	62	57	6	1	16.5	-4	NE	1	20	73	54	5	1	1	1	0	0	0	0																					
4		Boscombe Down	17.6	-6	NE	2	20	62	57	6	1	16.5	-4	NE	1	20	71	53	5	1	1	1	0	0	0	0																					
5		Calshot	17.3	-6	NE	2	20	62	57	6	1	16.5	-4	NE	1	20	71	53	5	1	1	1	0	0	0	0																					
6		Tangmere	16.8	-6	NE	2	20	62	57	6	1	15.2	-4	NE	1	20	74	55	5	1	1	1	0	0	0	0																					
7		Lympne	16.5	+2	NE	2	20	69	63	6	1	15.1	-4	NE	2	20	74	64	6	1	1	1	0	0	0	0																					
8		Manston	17.3	-2	NE	2	20	63	60	6	1	16.5	-2	NE	2	20	67	58	6	1	1	1	0	0	0	0																					
9		Shoeburyness	17.1	-2	NE	2	20	63	60	6	1	16.5	-2	NE	2	20	67	58	6	1	1	1	0	0	0	0																					
10		Polixstowe	17.0	+2	NE	2	20	63	60	6	1	16.5	-2	NE	2	20	67	58	6	1	1	1	0	0	0	0																					
11		Gorleston	17.9	+4	NE	1	6	68	57	7	1	17.4	-2	NE	1	5	65	64	7	1	1	1	0	0	0	0																					
12		Mildenhall	17.3	-2	NE	1	6	73	65	7	1	16.4	-2	NE	1	5	77	59	7	1	1	1	0	0	0	0																					
13		West Raynham	17.2	-2	NE	1	6	71	61	7	1	16.7	-2	NE	1	5	71	58	7	1	1	1	0	0	0	0																					
14		Waddington	17.4	-2	NE	1	6	71	61	7	1	17.2	-2	NE	1	5	71	58	7	1	1	1	0	0	0	0																					
15		Cranfield	17.7	-6	NE	2	20	59	58	6	1	16.6	-6	NE	2	20	73	65	6	1	1	1	0	0	0	0																					
16		Honiley	17.9	-12	NE	2	20	65	58	6	1	16.8	-2	NE	2	20	72	65	6	1	1	1	0	0	0	0																					
17		Little Rissington	18.0	-6	NE	2	20	59	57	6	1	16.2	-6	NE	2	20	69	62	6	1	1	1	0	0	0	0																					
18		Defford	18.4	-6	NE	2	20	59	57	6	1	16.6	-6	NE	2	20	73	64	6	1	1	1	0	0	0	0																					
19		Bristol	17.8	-6	NE	2	20	59	57	6	1	17.0	-2	NE	2	20	68	62	6	1	1	1	0	0	0	0																					
20		Hartland Point	18.1	+6	NE	2	20	56	56	1	1	18.8	-4	NE	2	20	55	53	7	1	1	1	0	0	0	0																					
21		Yeovilton	18.1	+6	NE	2	20	56	56	1	1	18.8	-4	NE	2	20	55	53	7	1	1	1	0	0	0	0																					
22		Portland Bill	18.2	-2	NE	2	20	65	59	6	1	17.6	0	NE	2	20	62	59	6	1	1	1	0	0	0	0																					
23		Exeter	18.1	-2	NE	2	20	65	59	6	1	17.3	+2	NE	2	20	68	62	7	1	1	1	0	0	0	0																					
24		Plymouth	18.4	-2	NE	2	20	65	59	6	1	18.5	+2	NE	2	20	66	59	7	1	1	1	0	0	0	0																					
25		St. Eval	20.5	+8	NE	2	20	65	59	6	1	20.2	+4	NE	2	20	55	53	7	1	1	1	0	0	0	0																					
26		Lizard	19.6	+8	NE	2	20	65	59	6	1	19.6	0	NE	2	20	60	54	8	1	1	1	0	0	0	0																					
27		Guernsey	18.5	+2	NE	2	20	62	59	4	1	18.6	+2	NE	2	20	63	59	6	1	1	1	0	0	0	0																					
28		Scilly, St. Marys	20.2	0	NE	3	60	60	54	8	1	20.1	+2	NE	3	60	61	58	8	1	1	1	0	0	0	0																					
29		Pembrey	17.8	-6	NE	2	20	68	56	6	1	17.9	+2	NE	2	20	64	59	7	1	1	1	0	0	0	0																					
30		Pembroke	18.4	-6	NE	2	20	68	56	6	1	19.3	0	NE	2	20	64	59	7	1	1	1	0	0	0	0																					
31		Aberporth	18.5	-6	NE	1	20	61	57	6	1	18.5	0	NE	2	20	57	55	6	1	1	1	0	0	0	0																					
32		Holyhead (Valley)	18.6	+4	NE	3	20	66	58	6	1	18.2	-10	NE	3	20	65	58	6	1	1	1	0	0	0	0																					
33		Hawarden	18.2	-4	NE	3	20	66	58	6	1	17.5	-2	NE	3	20	63	58	6	1	1	1	0	0	0	0																					
34		Manchester	17.8	-8	NE	3	20	66	58	6	1	16.6	+2	NE	3	20	70	60	6	1	1	1	0	0	0	0																					
35		Squires Gate	17.6	-6	NE	3	20	66	58	6	1	17.4	-4	NE	3	20	66	50	7	1	1	1	0	0	0	0																					
36		Silloth	18.2	-6	NE	3	20	66	58	6	1	16.6	-8	NE	3	20	65	50	7	1	1	1	0	0	0	0																					
37		Finningley	18.6	-8	NE	1	6	71	58	7	1	17.6	-2	NE	3	20	70	60	8	1	1	1	0	0	0	0																					
38		Spurn Head	10.1	-8	NE	1	6	59	54	7	1	18.3	-6	NE	3	20	59	55	7	1	1	1	0	0	0	0																					
39		Leeming	18.2	-8	NE	1	6	64	57	5	1	17.5	-4	NE	3	20	66	59	5	1	1	1	0	0	0	0																					
40		Tynemouth	20.6	-6	NE	2	20	53	50	2	1	18.9	-12	NE	1	5	54	52	2	1	1	1	0	0	0	0																					
41		Acklington	20.1	-6	ENE	2	20	59	55	7	1	18.6	-6	ENE	2	20	58	53	7	1	1	1	0	0	0	0																					
42		St. Abb's Head	19.7	+8	SE	1	6	58	52	1	1	17.7	-12	SE	2	20	53	51	1	1	1	1	0	0	0	0																					
43		Leuchars	20.2	-8	SE	1	6	57	53	1	1	18.5	-6	SE	2	20	54	52	1	1	1	1	0	0	0	0																					
44		Bell Rock	20.2	-8	SE	1	6	57	53	1	1	18.5	-6	SE	2	20	54	52	1	1	1	1	0	0	0	0																					
45		Renfrew	19.2	-6	ENE	1	6	67	54	1	1	17.4	-4	ENE	1	5	71	54	2	1	1	1	0	0	0	0																					
46		Prestwick	18.5	-2	NE	3	20	66	58	6	1	17.1	+6	NE	2	20	63	53	6	1	1	1	0	0	0	0																					
47		West Freugh	18.3	-2	NE	3																																									



# STATION MODEL



6h Monday 14th June 1948

## LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day mm.	Night mm.		Yesterday %	To-day %
Kew ...	cm,obcz	bcbz	bdm,w	77	53	53	-	-	6.7	67	66
Croydon ...	ofom,cm	cz,bz	bz,bcm	77	53	53	-	-	7.9	67	66
Greenwich ...	cz	cbz	bcwm	79	58	47	-	72	5.9	69	71
Westminster	.	.	.	79	58	58	-	-	.	45	65
Regents Park	.	.	.	80	56	55	-	-	.	68	63
Camden Square	o	bc	.	78	57	55	-	-	.	.	69
Kensington ...	bc	bbc	.	80	60	54	-	-	.	70	72
Hampstead ...	bc	bc	bc	75	58	55	-	-	.	.	73

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 5h. Max: 4 Time 14h Min: 0.1 Time 1-19h 13h.



1948

ing

Humidity

1st 2nd

To-day

67 66  
69 71  
45 65  
68 63  
69 69  
70 72  
73 73

3rd

16.9

-0.6

1020

1020

1020

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## GENERAL INFERENCE

A complex depression west of Scotland is almost stationary and a shallow trough of pressure over Great Britain is moving slowly east. Today it will be cloudy generally with local thunderstorms in many eastern districts of Great Britain and local slight rain or drizzle near western coasts and over northern Ireland. It will be rather warm and close.

## FURTHER OUTLOOK

Rather cloudy generally with bright periods in the east and local slight rain in the west.

## Chart of Weather in the Northern Hemisphere.

Morning of

Monday 14th June

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

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

**TEMPERATURE** is given in degrees F.

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

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

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

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

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

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



BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.Monday 14<sup>th</sup> June 1948

No. 31615

OBSERVATIONS at 00hr. G.M.T. 14 <sup>th</sup> June																	OBSERVATIONS at 06hr. G.M.T. 14 <sup>th</sup> June																	OBSERVATIONS Sunday NIGHT											
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.						Barom. at M.S.L.	Change in 3 hours.	Weather.		Temperature		Rain.										
					Dir.	Force.				Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	Dir.			Force.	Form.				Amount.	Height of Base Hundreds of feet.	A.	B.	rth.-ooh.	ooh.-ooh.			Min. °F.	Min. on Grass °F.													
																																	Low.	Med.		High.	Total.	A.	B.	Low.	Med.	High.	Total.	A.	B.
1	Kew	16	16.7	-4	-	0	63	58	4	-	-	-	-	-	-	15.5	-8	WIN	1	63	60	5	-	3	4	4	-	-	0	bcbmo	bcbmo	53	53	-											
	Croydon	217	16.7	-4	-	0	61	58	4	-	-	-	-	-	-	15.5	-8	WIN	1	61	58	5	-	3	6	6	-	-	0	bcbmo	bcbmo	53	53	-											
	S. Farnborough	226	16.6	-6	-	0	61	58	4	-	-	-	-	-	-	15.5	-8	WIN	1	61	58	5	-	3	6	6	-	-	0	bcbmo	bcbmo	53	53	-											
	Boscombe Down	417	17.1	-6	NW	2	61	58	6	-	-	-	-	-	-	17.0	+2	WIN	2	55	55	2	-	3	9	9	-	10	0	bcbmo	bcbmo	55	55	TV											
	Calshot	8	16.7	-4	NW	3	63	61	5	-	-	-	-	-	-	16.2	-2	WIN	2	59	57	5	-	6	6	6	-	12	0	bcbmo	bcbmo	58	58	-											
	Tangmere	53	16.1	0	N	2	66	63	6	-	-	-	-	-	-	15.4	+4	-	0	65	63	5	-	7	5	5	-	-	0	bcbmo	bcbmo	58	58	-											
	Lymington	341	16.0	-6	NE	2	60	56	6	-	-	-	-	-	-	15.1	-2	-	0	60	56	6	-	3	2	2	-	-	0	bcbmo	bcbmo	57	53	-											
	Manston	140	16.8	0	NW	1	58	56	6	-	-	-	-	-	-	15.4	-6	-	0	61	59	6	-	8	1	1	-	-	0	bcbmo	bcbmo	58	58	-											
	Shoeburyness	11	16.4	-4	NE	1	61	57	7	-	-	-	-	-	-	15.3	-2	WIN	1	61	59	7	-	6	3	3	-	-	0	bcbmo	bcbmo	58	58	-											
	Felixstowe	10	16.4	-4	NE	1	61	57	7	-	-	-	-	-	-	15.3	-2	WIN	1	61	59	7	-	6	3	3	-	-	0	bcbmo	bcbmo	58	58	-											
	Gorleston	5	16.4	-4	-	0	60	55	7	-	-	-	-	-	-	15.9	-12	-	0	62	56	7	-	2	4	4	-	-	0	bcbmo	bcbmo	58	58	-											
	Mildenhall	15	16.7	-6	-	0	58	55	6	-	-	-	-	-	-	15.3	-6	-	0	59	56	7	-	2	5	5	-	-	0	bcbmo	bcbmo	54	52	-											
	West Raynham	250	16.9	-2	ENE	2	56	54	6	-	-	-	-	-	-	16.0	-2	-	0	60	58	8	-	3	2	2	-	-	0	bcbmo	bcbmo	55	54	-											
	Waddington	235	17.4	-2	ENE	2	58	56	7	-	-	-	-	-	-	16.0	-2	-	0	60	58	8	-	3	2	2	-	-	0	bcbmo	bcbmo	55	54	-											
	Cranfield	340	16.8	-2	-	0	59	57	7	-	-	-	-	-	-	15.7	-6	-	0	57	57	1	-	3	0	0	-	-	0	bcbmo	bcbmo	56	56	-											
	Honiley	427	16.5	-4	-	0	67	64	6	-	-	-	-	-	-	15.9	+6	-	2	62	61	4	-	8	8	8	-	15	0	bcbmo	bcbmo	63	61	TV											
4	Little Rissington	731	16.9	-2	-	0	64	63	5	-	-	-	-	-	-	15.6	+2	-	2	61	61	3	-	9	9	9	-	0	0	bcbmo	bcbmo	61	58	TV											
	Defford	58	17.2	-2	-	0	59	58	4	-	-	-	-	-	-	16.6	+2	-	2	58	57	4	-	8	8	8	-	12	0	bcbmo	bcbmo	57	57	-											
5	Bristol	209	17.5	-4	WNW	2	55	53	5	-	-	-	-	-	-	17.1	-2	-	2	54	54	8	-	4	4	4	-	3	0	bcbmo	bcbmo	52	52	-											
	Hartland Point	209	17.6	-4	WNW	2	53	52	5	-	-	-	-	-	-	18.0	+4	-	2	54	54	8	-	4	4	4	-	3	0	bcbmo	bcbmo	52	52	-											
	Yeovilton	50	17.6	-4	-	0	53	52	5	-	-	-	-	-	-	17.0	0	-	0	55	53	7	-	5	5	5	-	25	0	bcbmo	bcbmo	53	50	TV											
	Portland Bill	32	17.5	-4	NNW	2	59	55	7	-	-	-	-	-	-	17.1	+6	-	2	57	53	7	-	6	6	6	-	10	0	bcbmo	bcbmo	56	56	-											
	Exeter	100	18.5	-2	NW	2	54	52	5	-	-	-	-	-	-	17.9	-4	-	3	54	52	7	-	3	3	3	-	8	0	bcbmo	bcbmo	51	47	-											
	Plymouth	86	18.0	-6	-	0	55	52	5	-	-	-	-	-	-	18.0	-2	-	1	55	53	7	-	3	3	3	-	8	0	bcbmo	bcbmo	52	48	-											
	St. Eval	345	20.2	-2	NNW	2	55	52	5	-	-	-	-	-	-	19.3	0	-	2	55	52	8	-	3	3	3	-	8	0	bcbmo	bcbmo	51	45	-											
	Lizard	240	19.2	-2	NW	2	55	52	5	-	-	-	-	-	-	19.1	0	-	1	53	52	7	-	5	5	5	-	15	0	bcbmo	bcbmo	53	53	-											
	Guernsey	340	18.6	+2	NW	2	55	54	6	-	-	-	-	-	-	15.3	+6	-	3	54	53	7	-	5	5	5	-	10	0	bcbmo	bcbmo	53	52	-											
6	Scilly, St. Marys	163	19.9	-6	W	2	53	52	8	-	-	-	-	-	-	19.0	0	-	2	52	52	8	-	4	2	2	-	60	0	bcbmo	bcbmo	51	51	-											
	Pembrey	14	18.9	+2	WNW	1	53	51	6	-	-	-	-	-	-	18.4	+6	-	1	54	52	6	-	3	2	2	-	30	0	bcbmo	bcbmo	52	52	-											
	Pembroke	142	19.2	+2	WN	1	52	51	7	-	-	-	-	-	-	18.4	+6	-	1	54	52	6	-	3	2	2	-	30	0	bcbmo	bcbmo	52	52	-											
	Aberporth	425	18.6	+2	-	0	52	51	7	-	-	-	-	-	-	19.9	+2	-	0	52	50	8	-	3	4	4	-	40	0	bcbmo	bcbmo	47	47	-											
7	Holyhead (Valley)	32	18.5	0	SSW	3	54	53	6	-	-	-	-	-	-	17.4	+2	-	4	58	53	8	-	3	2	2	-	6	0	bcbmo	bcbmo	53	51	-											
	Hawarden	15	17.6	-2	SE	1	59	57	5	-	-	-	-	-	-	16.6	0	-	2	58	56	4	-	3	3	3	-	8	0	bcbmo	bcbmo	55	50	-											
8	Manchester	230	17.4	+2	SW	2	59	55	7	-	-	-	-	-	-	16.6	+2	-	3	58	55	6	-	7	7	7	-	25	0	bcbmo	bcbmo	56	54	-											
	Squires Gate	33	17.5	0	SW	2	59	55	7	-	-	-	-	-	-	16.8	-2	-	3	58	55	6	-	7	7	7	-	25	0	bcbmo	bcbmo	55	54	-											
	Silloth	25	16.3	-4	-	0	62	53	7	-	-	-	-	-	-	15.5	-2	-	3	59	56	6	-	5	5	5	-	45	0	bcbmo	bcbmo	57	57	-											
9	Finnigley	28	17.3	-2	NE	1	57	55	7	-	-	-	-	-	-	15.6	-6	-	0	61	56	6	-	7	7	7	-	8	0	bcbmo	bcbmo	57	55	-											
10	Spurn Head	29	17.6	-6	ESE	4	54	54	5	-	-	-	-	-	-	16.1	-2	-	0	57	57	6	-	7	7	7	-	8	0	bcbmo	bcbmo	54	54	-											
	Leeming	105	17.4	-2	SE	1	58	55	7	-	-	-	-	-	-	15.6	-4	-	0	57	55	5	-	7	7	7	-	20	0	bcbmo	bcbmo	55	53	-											
	Tynemouth	108	17.7	-6	S	1	54	52	7	-	-	-	-	-	-	15.5	-6	-	2	56	53	4	-	7	7	7	-	18	0	bcbmo	bcbmo	51	49	-											
11	Acklington	138	17.5	-2	SE	4	53	52	7	-	-	-	-	-	-	15.0	-10	-	1	56	55	5	-	7	7	7	-	20	0	bcbmo	bcbmo	51	49	-											
	St. Abb's Head	280	15.9	-6	SE	4	53	51	7	-	-	-	-	-	-	15.4	+4	-	2	54	50	7	-	7	7																				



BRITISH  
SECTION

THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Tuesday 15<sup>th</sup> June TQ42






No. 31617

NIGHT	
Temperature	Rain
High.	
Min. on grass °F. (42)	max. (43)
53	-
53	-
52	TV
55	TV
58	-
53	-
52	-
48	-
52	2
52	-
45	-
50	-
51	TV
61	-
58	TV
57	1
54	-
48	-
50	TV
47	TV
48	-
45	TV
52	TV
48	-
41	-
51	-
50	-
54	1
47	-
55	-
53	4
49	-
49	-
51	TV
48	TV
50	-
46	-
49	TV
48	2
53	-
47	-
46	-
51	4
44	8
40	0.5
47	-
45	0.6
40	-
42	-
5	-
8	-
6	Tr
6	0.2
Wind. direction & depth	

OBSERVATIONS at 12h. G.M.T. 14th June																				OBSERVATIONS at 18h. G.M.T. 14th June																				OBSERVATIONS during DAY (14th)									
District.	STATIONS.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Height of Base Hundreds of feet.	State of Ground.	Weather.		Max. Temp. °F.	Sun- shine Hrs.	Rain °F. mm.																
				Dir.	Force.					Form.	Amount.	Form.	Amount.				Form.	Amount.					Form.	Amount.																									
																									Low.	Med.			High.	Total.				Low.	Med.	High.	Total.	Low.	Med.	High.	Total.								
(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	14.2	-14	0	2	20	73	64	5	1	1	1	3	51	14.1	0	WMO	3	20	74	64	6	5	1	1	1	3	51	0	hbcrozo	bcc20	78	2.2	0.1															
	Croydon	14.9	-16	0	2	20	72	65	5	1	1	1	3	56	13.8	-2	WNE	1	20	75	63	6	5	1	1	1	3	40	0	cm, tir mo	cmo20	78	2.0	5															
	S. Farnborough	14.9	-14	NNW	2	20	75	65	5	1	1	1	3	12	14.2	-2	W1M	3	20	74	63	6	5	1	1	1	3	40	0	cm, bcz	bc20	78	4.8	-															
	Boscombe Down	16.4	-14	WS	3	20	70	60	5	1	1	1	3	-	15.8	+2	W	4	c-bc	67	48	8	5	1	1	1	3	5	0	o5cm	c20c	72	7.8	-															
	Calshot	15.5	-14	WSW	3	20	70	60	5	1	1	1	3	-	15.7	+2	W1M	4	bc	67	50	8	5	1	1	1	3	5	0	cm, bcz	bc20bry	72	5.3	-															
2	Tangmere	14.7	-14	WSW	3	20	77	67	5	1	1	1	3	25	14.5	+2	W1M	4	bc	72	69	7	5	1	1	1	3	5	0	cm, bcz	bcmo	78	6.5	-															
	Lymington	14.4	-16	N	3	20	71	63	6	5	2	1	8	30	14.8	+2	SW	1	Mo	63	58	6	-	5	5	-	-	-	0	b20cmo20	bcmocmo	76	6.0	Tr															
	Manston	15.3	-14	SW	2	20	75	63	6	5	1	7	3	7	14.5	-2	SW	3	0	71	61	6	5	3	8	3	2	30	0	bc20	bc20	76	6.7	Tr															
	Shoeburyness	15.1	-2	0	0	0	73	61	7	7	7	7	4	7	13.8	-6	0	20	60	62	6	2	7	-	6	6	70	0	coc	c20	74	3.7	1																
	Pelxistowe	15.1	-2	0	0	0	67	60	7	7	7	7	4	7	13.6	-6	0	Mo	65	60	6	2	7	-	6	6	70	0	c20c	bc20	74	5.4	0.4																
3	Gorleston	15.6	0	SE	1	0	69	58	7	7	7	7	5	-	14.0	-12	5	1	Mo	63	58	6	-	8	-	7	7	70	0	c	cmo	69	8.5	Tr															
	Mildenhall	14.3	-6	0	1	0	78	63	7	5	7	7	3	8	13.2	-6	0	20	76	64	6	-	7	8	8	-	-	0	cwc bc	c20c	79	5.8	Tr																
	West Raynham	14.4	-6	0	1	0	79	62	7	5	7	7	3	8	13.5	-4	0	2	70	62	7	-	7	7	8	2	-	0	cbcy	bc20	79	5.6	Tr																
	Waddington	14.5	-10	bc	0	0	76	65	7	5	7	7	3	8	13.6	-10	0	Mo	68	64	6	-	7	7	8	2	-	0	bbc	bc20	78	6.5	14																
	Cranfield	15.5	+4	tr	3	3	78	66	8	7	7	7	3	8	14.3	+2	W	2	Mo	70	64	5	-	7	7	8	2	-	0	cm, c, tir, mo	bc20cmo	78	1.6	-															
4	Honiley	15.2	-2	SE	3	3	80	58	4	7	7	7	3	8	13.6	-6	0	2	74	54	7	-	8	5	5	-	-	0	cm, c	cm2	75	6.2	-																
	Little Rissington	15.1	-2	W	3	20	68	60	5	7	7	7	3	5	12.8	-2	WSW	4	b-bc	69	55	7	4	4	4	3	2	35	0	cm, c	c20	72	7.2	-															
	Defford	15.8	-6	W	3	20	71	61	5	7	7	7	3	5	14.4	-2	W	3	b-bc	74	53	7	4	4	4	3	2	25	0	cm, c	c20	77	10.5	-															
	Bristol	16.8	0	W	3	20	66	56	7	7	7	7	3	5	15.8	-2	W	5	b	64	46	9	-	1	1	1	-	-	0	cbcmobc	bc20	69	11.1	-															
	Hartland Point	18.1	-4	WSW	2	20	56	53	8	7	7	7	3	5	16.4	-6	WSW	3	df	58	57	3	-	9	8	-	0	-	1	bc	bc20	60	8.8	Tr															
5	Yeovilton	17.1	-2	W	3	20	66	44	8	7	7	7	3	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-													
	Portland Bill	18.1	+4	NW	3	20	61	56	5	7	7	7	3	5	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
	Exeter	17.4	-6	WSW	3	20	67	53	5	7	7	7	3	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
	Plymouth	18.6	-2	SW	2	20	67	54	5	7	7	7	3	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
	St. Eval	19.2	-6	W	3	20	61	49	5	7	7	7	3	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
6	Lizard	19.4	-2	W	3	20	61	56	5	7	7	7	3	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
	Guernsey	19.3	+2	WSW	5	20	57	52	8	7	7	7	3	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
	Scilly, St. Marys	18.7	+2	SSW	4	20	61	57	8	5	7	7	3	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-															
	Pembrey	17.7	-6	SW	4	20	61	53	8	5	7	7	3	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-															
	Pembroke	18.3	0	SW	3	20	59	55	7	5	7	7	3	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
7	Aberporth	17.2	-4	WSW	1	20	60	54	8	2	7	7	3	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
	Holyhead (Valley)	17.5	-2	SSW	4	20	59	52	8	5	7	7	3	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-															
	Hawarden	16.4	-2	SW	3	20	66	58	6	5	7	7	3	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-															
	Manchester	15.7	-2	SW	3	20	66	57	8	5	7	7	3	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-															
	Squires Gate	16.5	0	WSW	3	20	61	51	8	5	7	7	3	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
8	Silloth	14.6	-6	WSW	4	20	63	55	8	5	7	7	3	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
	Finningley	14.7	-10	N	3	20	70	61	5	7	7	7	3	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-															
	Spurn Head	15.0	-6	SE	2	20	65	57	5	7	7	7	3	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-															
	Leeming	14.6	-8	SW	1	20	67	48	5	7	7	7	3	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-															
	Tynemouth	14.7	-8	0	2	20	65	58	5	7	7	7	3	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-															
9	Ackington	13.6	-12	SSW	3	20	76	61	7	5	7	7	3	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
	St. Abb's Head	12.9	-14	WSW	2	20	74	57	7	5	7	7	3	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-															
	Leuchars	12.6	-14	WSW	2	20	74	57	7	5	7	7	3	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-															
	Bell Rock	12.6	-6	S	2	20	58	56	7	5	7	7	3	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-															
	Renfrew	15.3	-12	WSW	4	20	72	48	8	2	7	7	3	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
10	Prestwick	13.3	-8	W/N	3	20	63	56	8	5	7	7	3	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
	West Freugh	15.3	-2	SE	3	20	62	52	8	5	7	7	3	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-															
	Eskdalemuir	13.8	-10	SE	3	20	68	53	8	5	7	7	3	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-															
	Point of Ayre	15.2	-2	SE	2	20	65	56	8	5	7	7	3	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-															
	11	Tiree	12.8	-10	S	3	20	58	54	5	7	7	3	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
Benbecula		11.4	-14	SE	3	20	63	57	5	7	7	3	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-															
Stornoway		12.0	-10	SE	3	20	60	55	5	7	7	3	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-															
Cape Wrath		12.6	-2	0	0	0	61	54	8	5	7	7	3	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-															
Dalwhinnie		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-															
12	Dyce	11.9	-18	SE	2	20	69	63	7	5	7	3	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-</																

+ Bird Castle reports at 1300. Maximum temperature and rainfall read at 1800.

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

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

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

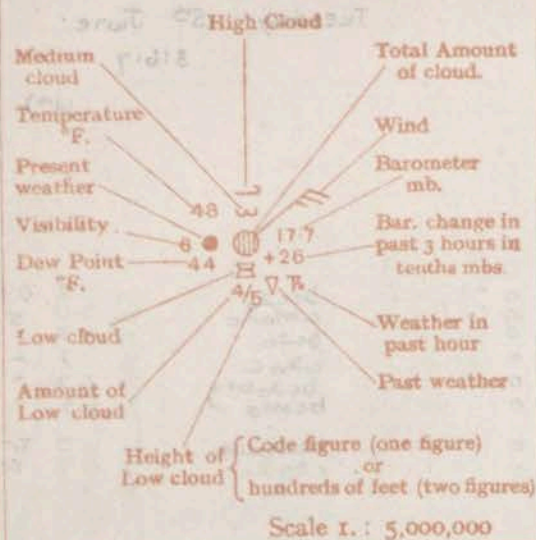
A = Lowest cloud present.  
B = Next lowest cloud. † See footnote p. 4.

\* Information not usually received.

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



# STATION MODEL



6h

Tuesday 15<sup>th</sup> June

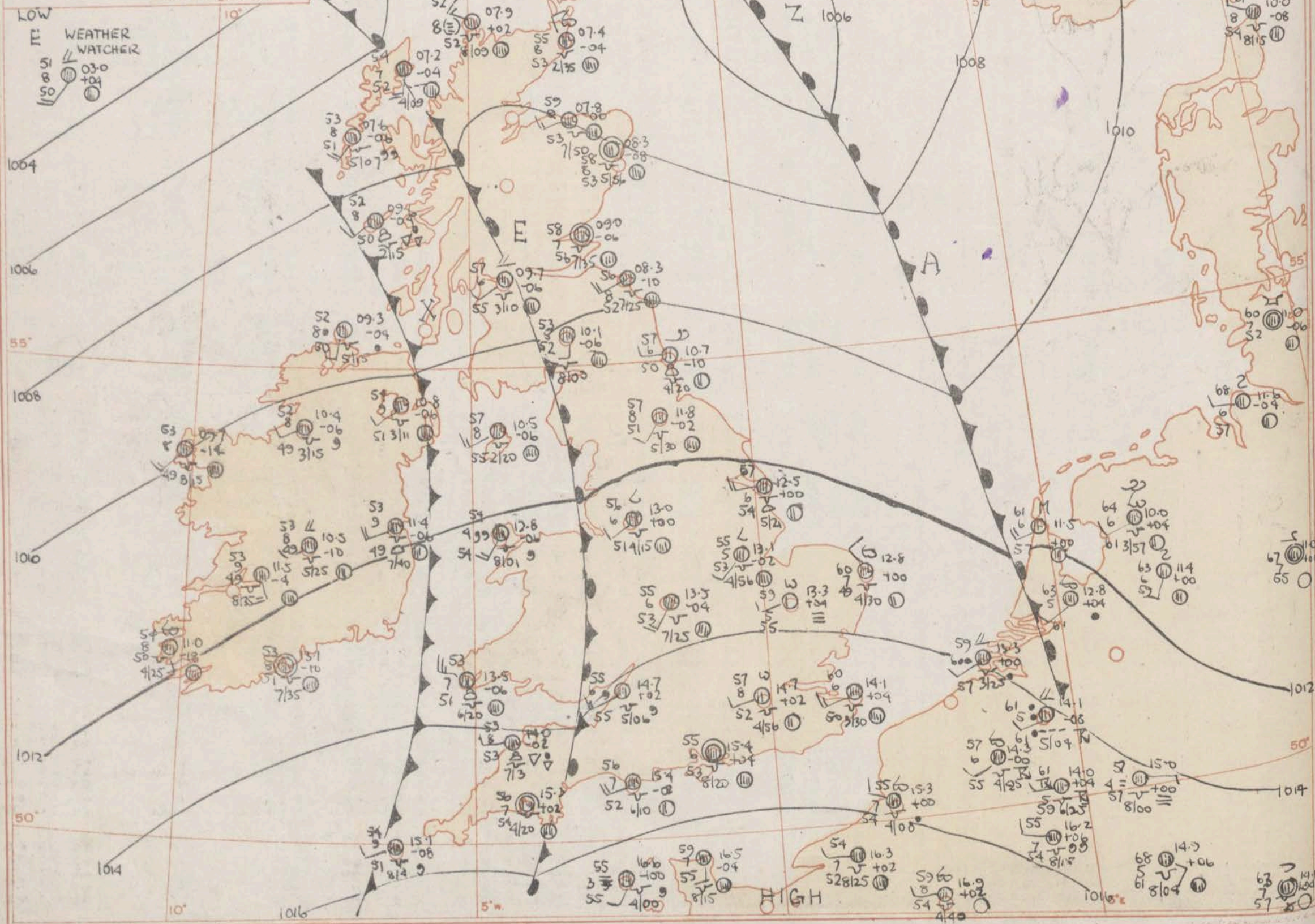
1948

## LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset		Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night	hrs.	Yesterday	To-day	
Kew ...	hbcz.	bccz.	czm. 78	56	47	47	-	-	2.2	65	65	
Croydon ...	cm. Tirm.	cm. z.	bymbbz.	69	54	47	5	-	2.0	65	65	
Greenwich ...	.	.	.	.	.	.	.	.	.	.	.	
Westminster ...	.	.	.	.	.	.	.	.	.	.	.	
Regent's Park ...	.	.	.	.	.	.	.	.	.	.	.	
Camden Square ...	.	.	.	.	.	.	.	.	.	.	.	
Kensington ...	.	.	.	.	.	.	.	.	.	.	.	
Hampstead ...	bccztl	bc	bbc	77	51	48	8.5	-	.	.	80	

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 0h. 15<sup>th</sup> Max. 0.4 Time 14<sup>th</sup> Min. 0.1 Time 14<sup>th</sup>.





1948

ing

Humidity

1st %

To-day

day

65 65

80

10.0

-08

5

55

11.0

-06

1

11.5

-04

1

5

10

67

55

1012

50

1014

3

141

7

80

## GENERAL INFERENCE

A Westerly airstream covers the British Isles. Weak troughs of low pressure will affect western districts.

Over the Eastern half of Britain it will be fair and warm.

Over western Britain and Northern Ireland it will be mainly cloudy. There will be local drizzle or perhaps slight rain chiefly on the coast and a chance of scattered showers tomorrow. It will be rather warm but cooler near the coast.

## FURTHER OUTLOOK

Bright periods and scattered showers chiefly in the North.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Tuesday 15<sup>th</sup> June.  
1948

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

## EXPLANATION OF CHART

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

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

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

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







THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Wednesday 16<sup>th</sup> June 1948  
No. 31618.

OBSERVATIONS during DAY 11545

\* Information not usually received

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

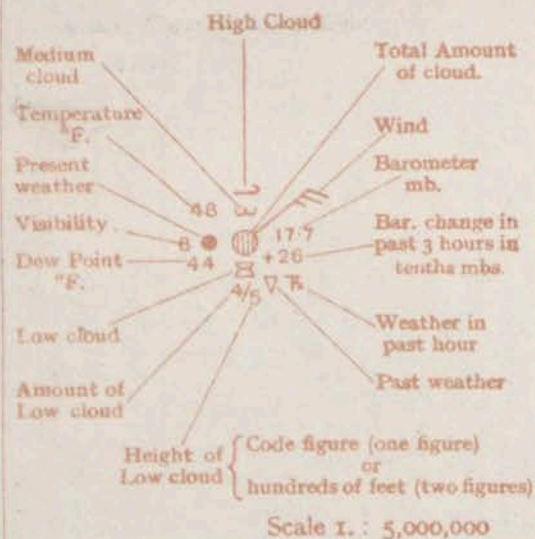
0 = Nil    2 = 10    4 = 1    6 = 10  
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8 = Completely covered.  
9 = Sky obscured by fog, etc.

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



## STATION MODEL



6h

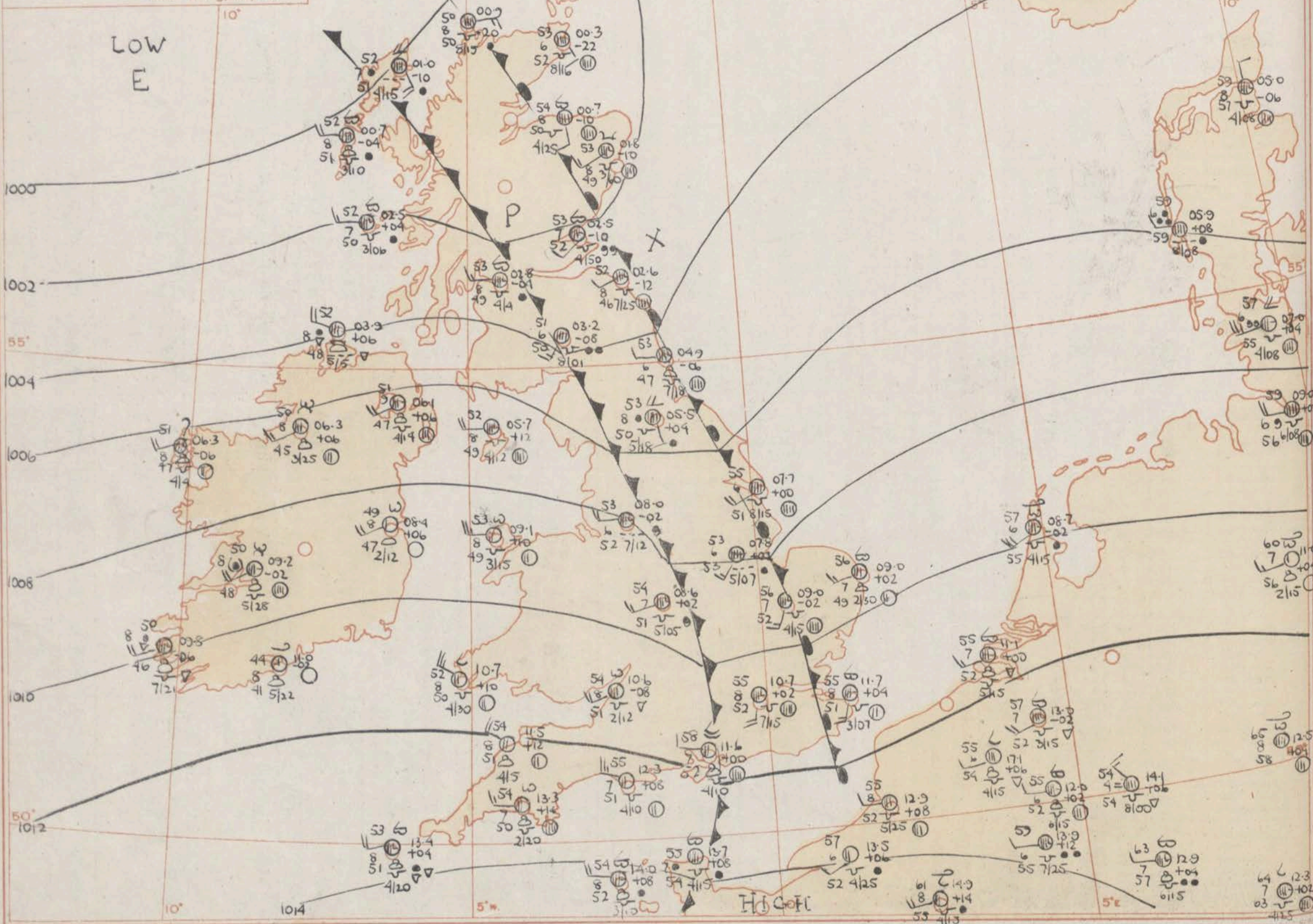
Wednesday 16th June.

1948

## LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset		Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night	hrs.	hrs.	15h %	24h %
				° F.	° F.	° F.	mm.	mm.	Yesterday	Today		
Kew ...	bcmoc	cploc	ccs.c	67	55	52	TR	0.3	3.5			
Croydon ...	bbcc	ciclc	cbbcc	68	53	48	TR	-	6.7	75	55	
Greenwich ...	c	cc.c	cc.c	70	53	45	TR	TR	3.8	67	62	
Westminster	.	.	.	69	54	52	0.1			69	63	
Regents Park	.	.	.	70	54	52	-	TR		73	64	
Camden Square	b	c	.	69	55	52	-	0.5			65	
Kensington ...	bc	bcc	.	70	54	53	TR	-		76	75	
Hampstead ...	bcp	o	orbc	67	49	49	TR	0.7			69	

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



1948

ing

Humidity

To-day

day

75 55

67 62

69 63

73 64

65

76 75

69

05.0

-06

55

77

07.0

104

4108

59 09.0

69 10.0

56 10.0

60 11.0

7 12.0

56 13.0

2115

58

12.3

102

3

415

### GENERAL INFERENCE

A trough of low pressure off our eastern seaboard is moving away east, while a shallow secondary to the south-west of Ireland will move north into the English Channel tomorrow. There will be bright periods and showers to-day in all parts of the United Kingdom with local hail or thunder in the West and North. It will become fair or fine tonight in the Midlands and most of eastern and southern England, but rain and low cloud are expected to reach south-west England later tonight and to spread north-east across the southern half of England and Wales during the morning, followed in the south-west by renewed

showery conditions. It will be mainly rather cool.

### FURTHER OUTLOOK

Further outlook

Cloudy with periods of rain in the East and North-east. Bright periods and showers in the West and South-west

## Chart of Weather in the Northern Hemisphere.

Morning of

Wednesday 16th June

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

**BAROMETER.** Isobars are drawn for intervals of four millibars.  
**WIND.** Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.  
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**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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THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Wednesday 14<sup>th</sup> June 1945  
No. 31618

OBSERVATIONS at 00hr. G.M.T. 16th June

OBSERVATIONS at 06hr, G.M.T. 16<sup>th</sup> June

9 h. OBSERVATIONS Tuesday NIGHT

[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 17<sup>th</sup> June 1948  
No. 13613

OBSERVATIONS at 12 h. G.M.T. 16<sup>th</sup> JuneOBSERVATIONS at 18h. G.M.T. 16<sup>th</sup> June

OBSERVATIONS during DAY (16<sup>th</sup>)

[illegible]

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

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

8 = Completely covered.

9 = Sky obscured by fog, etc.

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

A = Lowest cloud present.

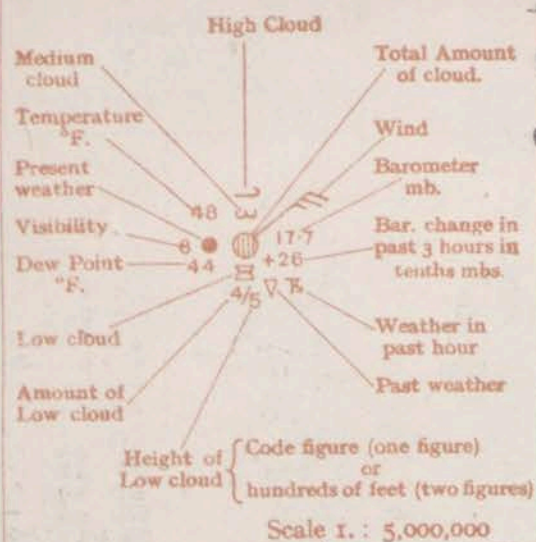
B = Next lowest cloud. ‡ See footnote p. 4.

\* Information not usually received.

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



## STATION MODEL

Thursday 17<sup>th</sup> June

1948

## LONDON OBSERVATIONS for yesterday and this morning

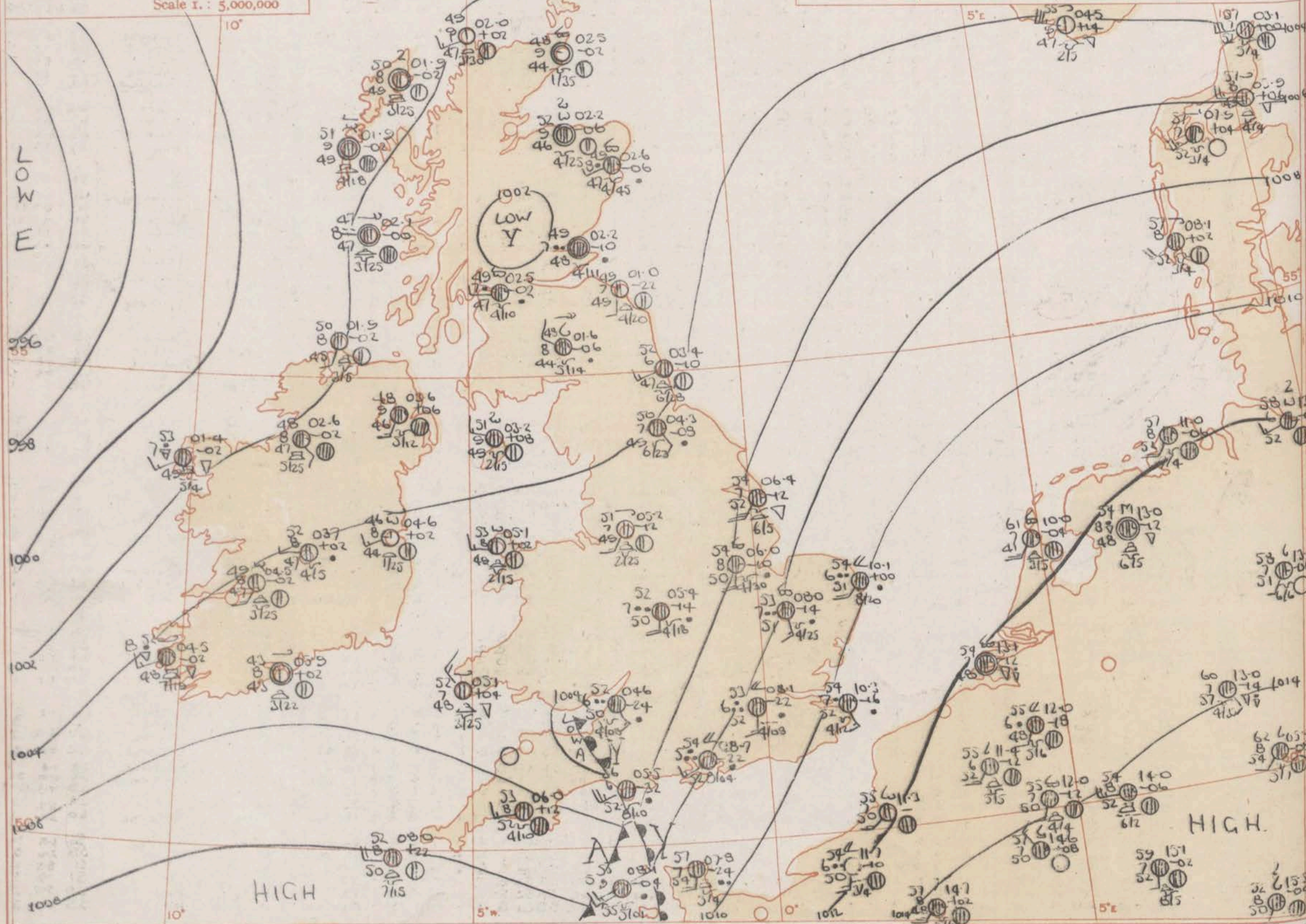
Day, 09h-18h Kensington, 09h-15h, Regent's Park 09h-18h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset		Humidity	
	Morning	Afternoon	Night	Max.	Min.	Min. on grass	Day	Night	hrs.	Yester	To-day	To-day
Kew ...	cy	cprop	cprop	65	53	51	1	6	4.7	45	93	93
Croydon ...	cbccy	bccy	bccy	67	53	48	-	8	5.1	45	93	93
Greenwich ...	cy	cy	cy	68	52	47	-	5.8	5.4	48	94	94
Westminster	.	.	.	68	53	51	6.7	.	.	49	91	91
Regent's Park	.	.	.	66	53	51	7.0	.	.	44	94	94
Camden Square	c	c	.	67	53	50	0.3	6.9	.	.	94	94
Kensington ...	bcc	cpcd	.	69	53	50	0.5	1.6	.	79	91	91
Hampstead ...	bcp	bc	or	65	48	47	5.7	.	.	.	96	96

Atmospheric Pollution. Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h.

Max. 10.1 Time whole period.





1948

ing

Humidity

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%

101%

102%

103%

104%

105%

106%

107%

108%

109%

110%

111%

112%

113%

114%

115%

116%

117%

118%

119%

120%

121%

122%

123%

124%

125%

126%

127%

128%

129%

130%

131%

132%

133%

134%

135%

136%

137%

## GENERAL INFERENCE

A deep depression to the west of the British Isles is moving slowly south-east, while a shallow secondary over South-east England is moving east. Any area of rain and low cloud over South-east England will move away eastward during the afternoon, and will be followed by bright periods and showers now affecting the remainder of the United Kingdom. Local hail or thunder will occur in the north. Long fine intervals will develop tonight in sheltered central and eastern districts of Britain. It will be cool generally.

## FURTHER OUTLOOK

Cool unsettled weather continuing with rain or showers at times in most places.

## Chart of Weather in the Northern Hemisphere.

Morning of

Thursday 17<sup>th</sup> June

1948

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

## EXPLANATION OF CHART

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

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.

Thursday 17<sup>th</sup> June, 1948

No. 31612.

OBSERVATIONS at 00hr. G.M.T.

17th June

OBSERVATIONS at 06hr. G.M.T.

17th June

9 h.

OBSERVATIONS Wednesday NIGHT

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

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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

1940

1940

OBSERVATIONS at 18h. G.M.T. 17<sup>th</sup> JuneOBSERVATIONS during DAY 17<sup>th</sup>CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

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

\* Information not usually received

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



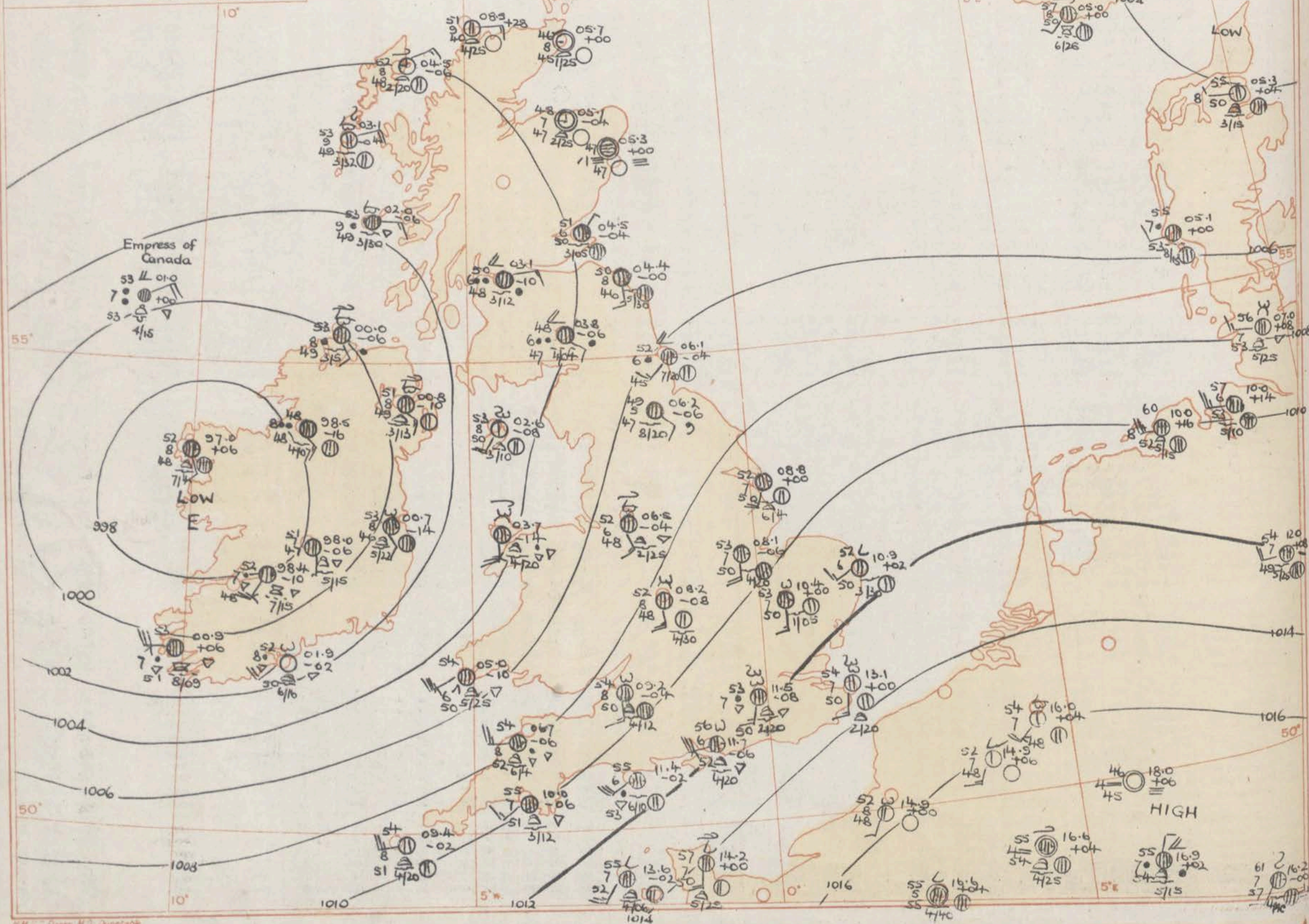
Diagram illustrating the components of a weather symbol and their corresponding values:

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

Values shown in the diagram:

- High Cloud: 48
- Total Amount of cloud: 17.7
- Wind: 4
- Barometer mb.: 30.0
- Bar. change in past 3 hours in tenths mbs.: +26
- Weather in past hour: 4/5
- Past weather: 4/5
- Height of Low cloud: 4
- Amount of Low cloud: 4
- Low cloud: 4
- Dew Point °F.: 44
- Visiblity: 6
- Present weather: 4
- Temperature °F.: 48
- Medium cloud: 4

Scale 1. : 5,000,000



HM & D Press, Ltd., Download

1948

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

Stations	Weather			Temperature			Rainfall		Sun- shine to waist hrs.	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		15h %	9h %
				Max.	Min.		mm.	mm.	Yesterday	To-day	
	" F.	" F.	" F.								
Kew ...	crmdo do c	cbcp	bcprmo	66	52	45	1	0.1	5.5	*	*
Croydon ...	crf f b f m	cb c y c f	cbw p b	68	50	45	3	0.2	7.1	35	85
Greenwich ...	c n p	cbey	n p c b r	67	50	43	1/2	1.3	5.7	45	86
Westminster	*	*	*	68	52	48	2.6		*	82	
Regents Park	*	*	*						*		
Camden Square	c	b	*	67	52	47	-	1.0	*	*	79
Kensington ...	cb c	b c p b c	*	67	51	46	1/2	0.8	*	62	85
Hampstead ...	b c p	b c	b c	64	47	45	1/2	-	*	*	75

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 5h. 18<sup>th</sup> Max. 20.1 Time whole in. of period

A d  
filling  
Ther  
Some

Barometer. Air  
Wind. Air  
short feather  
TEMPERATURE  
WEATHER SW  
Sky 7/10  
The hour of  
FRONTS a  
front origi  
are well  
NOT  
When  
ident.



## GENERAL INFERENCE

A depression over North-west Ireland is moving east slowly and filling up.  
There will be showers and bright periods generally. There may be some local thunder. It will be rather warm in the afternoon.

Shawers and bright periods.

## FURTHER OUTLOOK

Gale warning

↓ South cones are now flying on coasts between Exmouth and Portsmouth and coasts of Channel Islands.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Friday 18th June  
1948

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

## EXPLANATION OF CHART

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

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

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



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

Friday, 18th June 1948

No. 31620

## OBSERVATIONS at 00hr. G.M.T. 18th June

## OBSERVATIONS at 06hr. G.M.T. 18th June

## 9 h. OBSERVATIONS Thursday NIGHT

District.	STATIONS.	OBSERVATIONS at 00hr. G.M.T. 18th June																OBSERVATIONS at 06hr. G.M.T. 18th June														9 h. 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	9 h. OBSERVATIONS Thursday NIGHT																																																																																																																																																																																																																																																																																																																																																																							
					Dir.	Force				Weather.	Form.	Amount.	Height of Base Hundreds of feet.	A.			B.	Form.				Amount.	Height of Base Hundreds of feet.	A.	B.	Form.							Amount.	Height of Base Hundreds of feet.	A.	B.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	Form.	Amount.	Height of Base Hundreds of feet.	A.	B.	Form.</



BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.Saturday 15th June, 1948  
No. 31621.

OBSERVATIONS at 12h. G.M.T. 15th June.

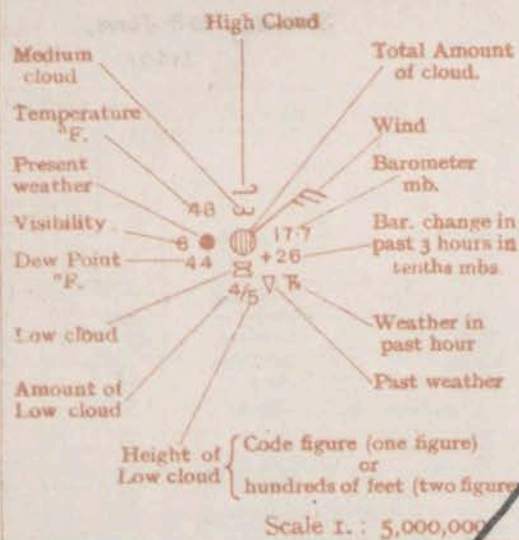
OBSERVATIONS at 18h. G.M.T. 15th June.

OBSERVATIONS during DAY (1948)

District.	STATIONS. (For heights see p. 4.)	OBSERVATIONS at 12h. G.M.T. 15th June.											OBSERVATIONS at 18h. G.M.T. 15th June.											OBSERVATIONS during DAY (1948)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
		Barom. at S.L.		Wind.		Temp.	Dew Point	Visibility.	Cloud.				Barom. at S.L.		Wind.		Temp.	Dew Point	Visibility.	Cloud.				Weather.		Max. Temp. 24h. (1948)	Sunshine 24h. (1948)	Rain 24h. (1948)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
		mb.	Change in 3 hours.	Dir.	Force.				Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.				06h.-12h.	12h.-18h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
1	Kew	03.3	-14	SSW	4	c	61	52	8	2	-	1	6	5	3	28	08.9	-2	SSW	4	bc	62	51	8	2	-	1	4	4	1	28	-	1	0	cm/moc	cm/moc	63	10.3	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	Croydon	10.6	-6	SW	4	clpr	61	49	8	2	-	5	6	4	3	15	09.0	-6	SSW	5	b-bc	61	42	8	2	-	1	1	3	3	2	20	-	1	0	b-bc, cpc	clay	65	10.3	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
	S Farnborough	03.8	-10	SSW	3	c	62	49	8	2	6	3	7	5	1	20	09.1	-6	SSW	4	bc	59	47	8	2	-	1	2	3	2	25	-	0	0	cp/cpc	clay	64	7.3	0.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	Boscombe Down	10.3	-4	SW	6	p/c	58	48	7	9	-	1	5	3	5	16	09.4	-6	SSW	4	c	58	48	7	2	-	6	2	5	19	25	0	0	bcc	cp/cpc	61	4.0	0.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	Calshot	11.7	12	SW	5	c-bc	60	52	7	2	-	2	5	5	3	15	10.6	-4	SW	5	bc	58	46	7	2	-	1	5	5	1	15	-	0	0	cpc	clay	61	10.1	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	Tangmere	11.5	0	SW	6	c	61	52	7	8	-	5	6	5	3	20	10.5	-4	SW	4	bc	58	48	8	2	-	6	2	4	1	20	-	0	0	cm/p/c	clay	63	9.8	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	Lympne	11.3	-6	SW	6	c	59	51	8	2	6	-	6	5	6	10	10.9	-2	SW	4	bc	56	50	8	2	-	2	4	2	26	-	0	0	cp/cpc	clay	63	10.3	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	Manston	11.3	-6	SW	5	p/c	58	54	6	8	7	-	3	6	4	8	16	10.0	-6	SW	4	bc	61	46	8	2	-	6	2	2	20	-	0	0	cp/c	pr/c	66	10.7	0.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
2	Shoeburyness	11.3	-6	WSW	5	c-bc	62	53	7	8	-	3	5	4	4	15	09.4	-4	WSW	4	b-bc	63	43	8	2	-	1	2	2	19	-	0	0	cp/c	pr/c	67	10.8	0.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	Felixstowe	10.7	-6	SW	5	c-bc	58	57	7	3	6	3	5	4	3	20	08.8	-2	WSW	5	bc	61	53	8	2	-	1	4	4	2	20	-	1	1	b-cp/rm, cpc	cp/c	67	9.2	2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	Gorleston	09.6	-8	SSW	5	th/c	60	52	7	3	7	-	5	4	3	25	08.7	-4	WSW	4	th	58	54	7	3	-	5	2	5	28	72	1	1	cl/mo, cl/c	cl/c	63	10.0	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	Mildenhall	08.4	-14	SW	4	b-bc	63	49	8	2	6	3	3	2	2	20	07.6	-6	SSW	3	bc	60	50	8	2	-	3	4	3	22	-	1	0	cwb	cp/c	65	8.9	2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	West Raynham	08.4	-8	SSW	4	p/c	58	56	6	2	-	3	3	3	4	15	07.3	-2	SSW	4	bc	58	50	8	2	-	1	4	3	20	40	0	0	cpr	cp/c	64	10.3	4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	Waddington	06.5	-14	SW	3	b-th	61	56	8	2	-	3	4	3	4	30	05.6	-4	SW	3	p/c	56	50	8	2	-	1	7	1	12	-	1	1	cl/bc	cl/c	65	8.3	0.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
3	Cranfield	08.6	-6	SSW	5	c-bc	63	48	7	3	6	3	5	4	1	25	07.9	0	SW	4	p/c	54	49	7	3	-	2	6	4	5	10	15	1	1	cp/c	cp/c	64	7.3	2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	Honiley	06.9	-8	SW	5	clpr	58	48	8	2	4	6	6	4	3	15	05.9	0	SSW	4	bc	58	44	8	2	-	2	5	4	4	25	-	0	0	cp/c	cp/c	63	8.5	0.1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
4	Little Rissington	07.8	-6	SW	5	c-bc	56	45	8	3	6	6	5	3	3	20	06.7	-10	W	5	c	57	41	8	2	-	6	6	3	4	15	40	1	0	cp/c, p/c	cp/c	61	9.2	2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	Defford	07.4	-4	SSW	4	c	62	53	8	3	6	2	6	5	2	20	06.8	-18	SW	4	bc	59	46	8	2	-	2	6	3	4	20	-	0	0	cp/c	cp/c	64	9.6	3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
5	Bristol	08.5	-2	SW	4	clpr	59	53	8	2	-	3	7	4	5	20	07.5	-6	WSW	4	bc	57	48	8	2	-	3	6	3	2	20	-	1	1	b-cp/r	cp/c	62	8.2	6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	Hartland Point	07.4	0	W	5	c-bc	56	52	7	8	7	-	5	4	4	10	07.7	-10	W	6	bc	53	41	7	3	-	3	5	4	4	15	-	1	1	cp/c	cp/c	62	7.3	2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	Yeovilton	09.3	-4	SW	4	c-bc	59	52	8	8	7	8	5	3	4	10	25																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																



# STATION MODEL



6h Saturday 19<sup>th</sup> June 1948

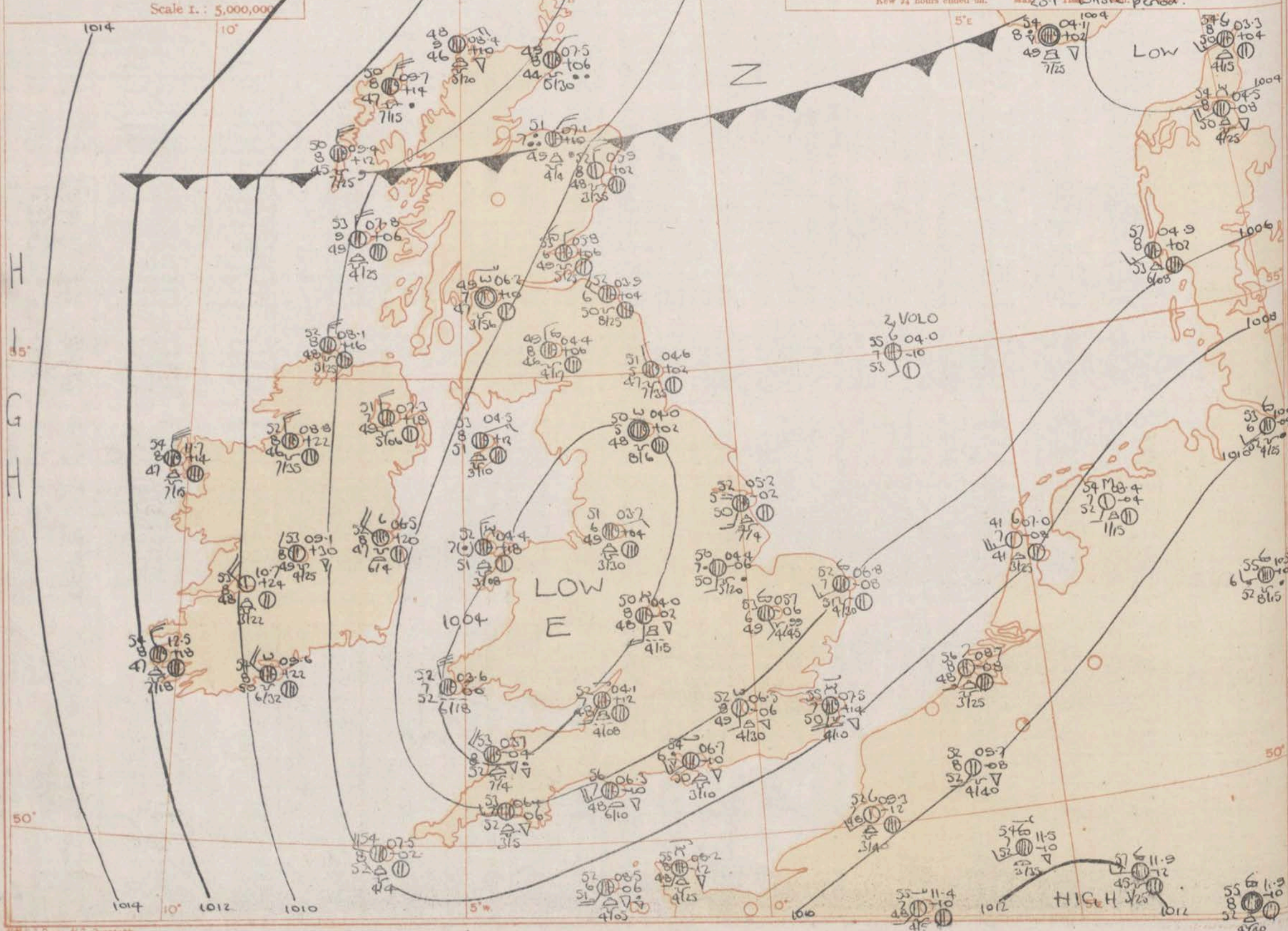
## LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sun- shine to set hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		Yester- day	To- day
Kew	...	...	...	63	52	46	1	-	6.8	...	...
Croydon	...	...	...	65	51	47	1	2	7.0	45	75
Greenwich	...	...	...	66	50	43	2.8	0.3	...	58	75
Westminster	...	...	...	65	53	48	2.0	-	...	52	63
Regent Park	...	...	...	65	52	48	2.3	-	...	52	60
Camden Square	...	...	...	65	53	47	0.8	-	...	...	63
Kensington	...	...	...	65	52	50	2.0	Tr	...	53	66
Hampstead	...	...	...	61	47	45	2.6	-	...	...	68

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 5h. Max 20.1 Time whole period.





1948  
ng

Humidity  
To-day

75  
75  
63  
60  
63  
66  
68

03.3  
10.4

1004  
04.5  
08

1006  
55

1008  
55

53  
6  
100  
41.5

55  
6  
103  
52  
81.5

50

6  
1.3  
10  
740

### GENERAL INFERENCE

A depression centred over Wales is moving steadily east-south-east. Except for the extreme north of Scotland there will be showers and bright periods in all areas. The showers will be heavy at times this afternoon with local hail and thunder but will probably die out in many districts tonight. It will be rather cool generally although it will be rather warm for a time in some districts this afternoon.

### FURTHER OUTLOOK

Fair periods and showers, scattered in the west but locally heavier with a risk of thunder in the east.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Saturday 19<sup>th</sup> June  
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

**BAROMETRIC.** Isothers are drawn for intervals of four millibars.  
**WIND.** Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.  
**TEMPERATURE.** is given in degrees F.  
**WEATHER SYMBOLS.** — Clear sky. — Sky less than 1/10 clouded. — Sky 1/10 to 6/10 clouded. — Sky 7/10 to 9/10 clouded. — Overcast sky. — Rain falling. — Snow. — Sleet. — Hail. — Fog. — Mist. — Thunder. — Thunderstorm.  
The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

**FRONTS** 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 SECTION

OBSERVATIONS at 00hr. G.M.T. 15th June. OBSERVATIONS at 06hr. G.M.T. 15th June. 9 h. 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.	Weather.				Form.	Amount.			Height of Base Hundreds of feet.	rth.-ooh. (39)		ooh.-ooh. (40)	Min. °F. (41)	Min. on Grass °F. (42)	Max. (43)																																																																																																																																																																																																																																												
											Low.	Med.	High.											Low.	Med.	High.									rth.-ooh. (39)	ooh.-ooh. (40)	Min. °F. (41)	Min. on Grass °F. (42)	Max. (43)																																																																																																																																																																																																																																						
1	Kew Croydon S. Farnborough Botcombe Down Calshot Tangmere	76 217 226 417 8 53	29.9 29.7 29.6 29.8 29.2 29.5	-6 -10 -6 -6 -18 -10	S S SW S SWW W	3 3 3 3 4 5	53 51 51 51 56 54	47 47 46 47 49 48	7 7 7 7 6 6	5 4 5 5 2 2	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	29.9 29.7 29.6 29.8 29.2 29.5	-6 -10 -6 -6 -18 -10	SWW SW SW SW WSW WSW	3 3 3 3 4 3	53 51 51 51 56 54	47 47 46 47 49 48	7 7 7 7 6 6	5 4 5 5 2 2	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 



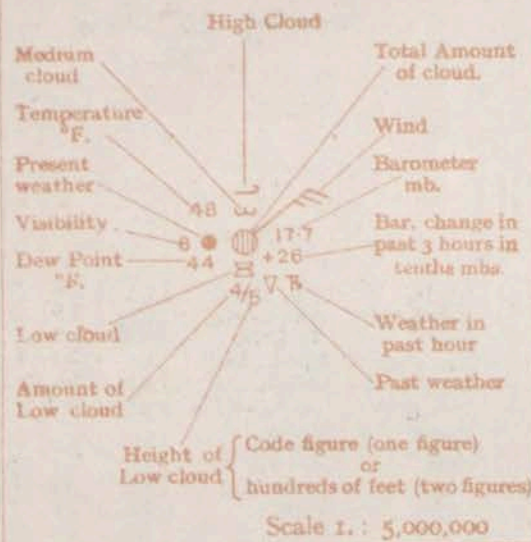
THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE LONDON

Sunday 20<sup>th</sup> June 1948  
No. 3622

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



## STATION MODEL

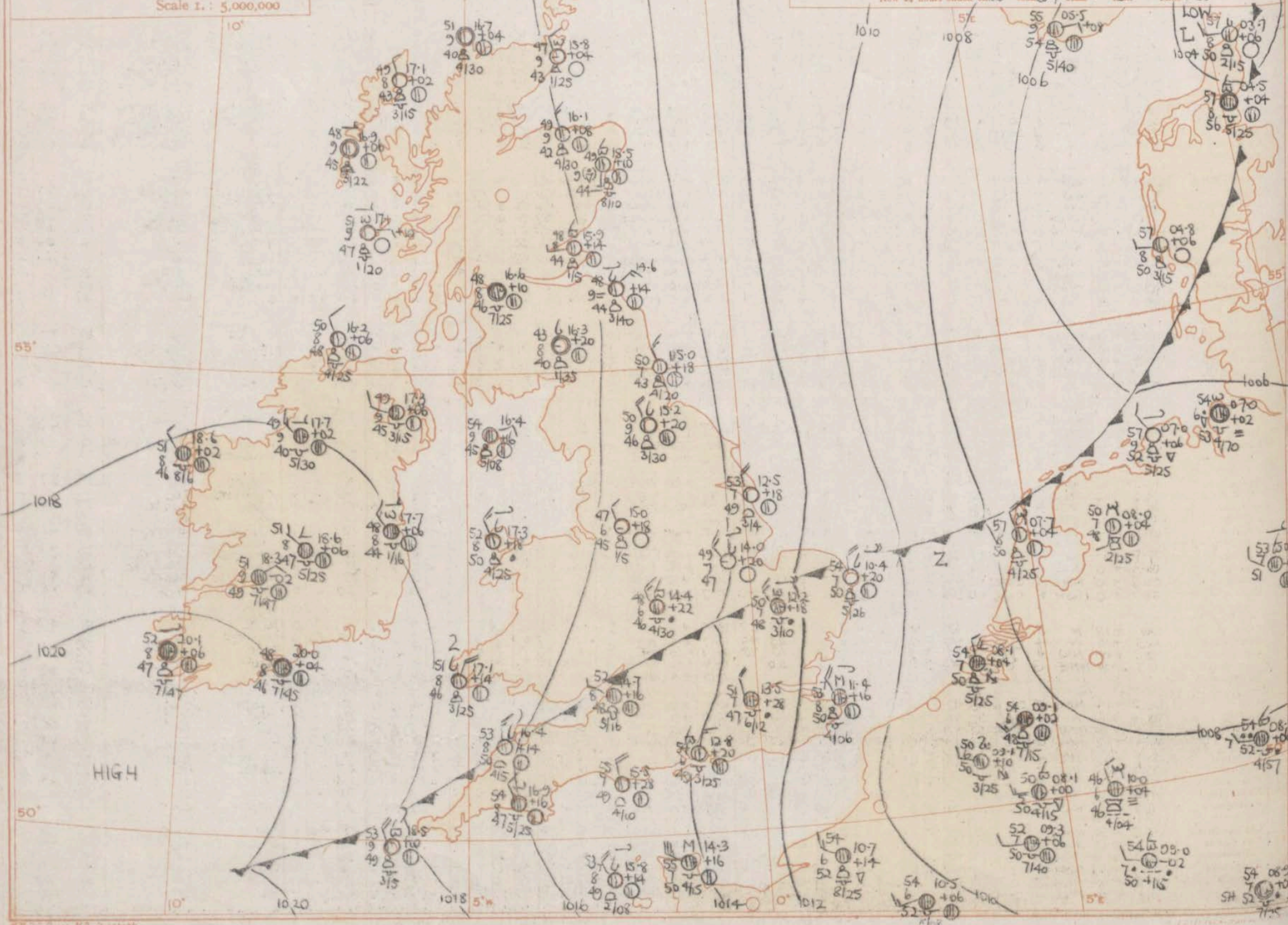
6h Sunday 20<sup>th</sup> June

1948

## LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sun- shine to set hrs.	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		13h	24h
				* F.	* F.	* F.	mm.	mm.	Yesterday	To-day	
Kew ...	bccy	app Rpt	ccp ccg	63	51	50	8	-	5.6	.	.
Croydon ...	bcc prcy	ccp ccg	ccp ccg	64	51	47	3	Tr	7.8	75	65
Greenwich ...	cccy	ccp	ccp	68	51	46	0.8	0.5	5.9	77	61
Westminster	.	.	.	64	52	48	7.8	.	.	90	87
Regents Park	.	.	.	.	.	.	.	.	.	.	.
Camden Square	bcc	bccp	.	64	51	47	2.8	-	.	.	68
Kensington ...	bccp	bccp	.	67	51	48	2.3	1.0	.	70	75
Hampstead ...	bccrH	bc	bc	62	46	43	3.2	-	.	.	69

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h.20<sup>h</sup> Max. 10.1 Time 10h.00m. Period



1948

Humidity

Today

65  
61  
87  
68  
75  
69

03.7  
+06  
04.5  
+04  
25

55  
1006  
2

53  
507.0  
51  
02  
457

08.5  
106  
2.36  
107

08.9  
107

08.9  
107

# GENERAL INFERENCE

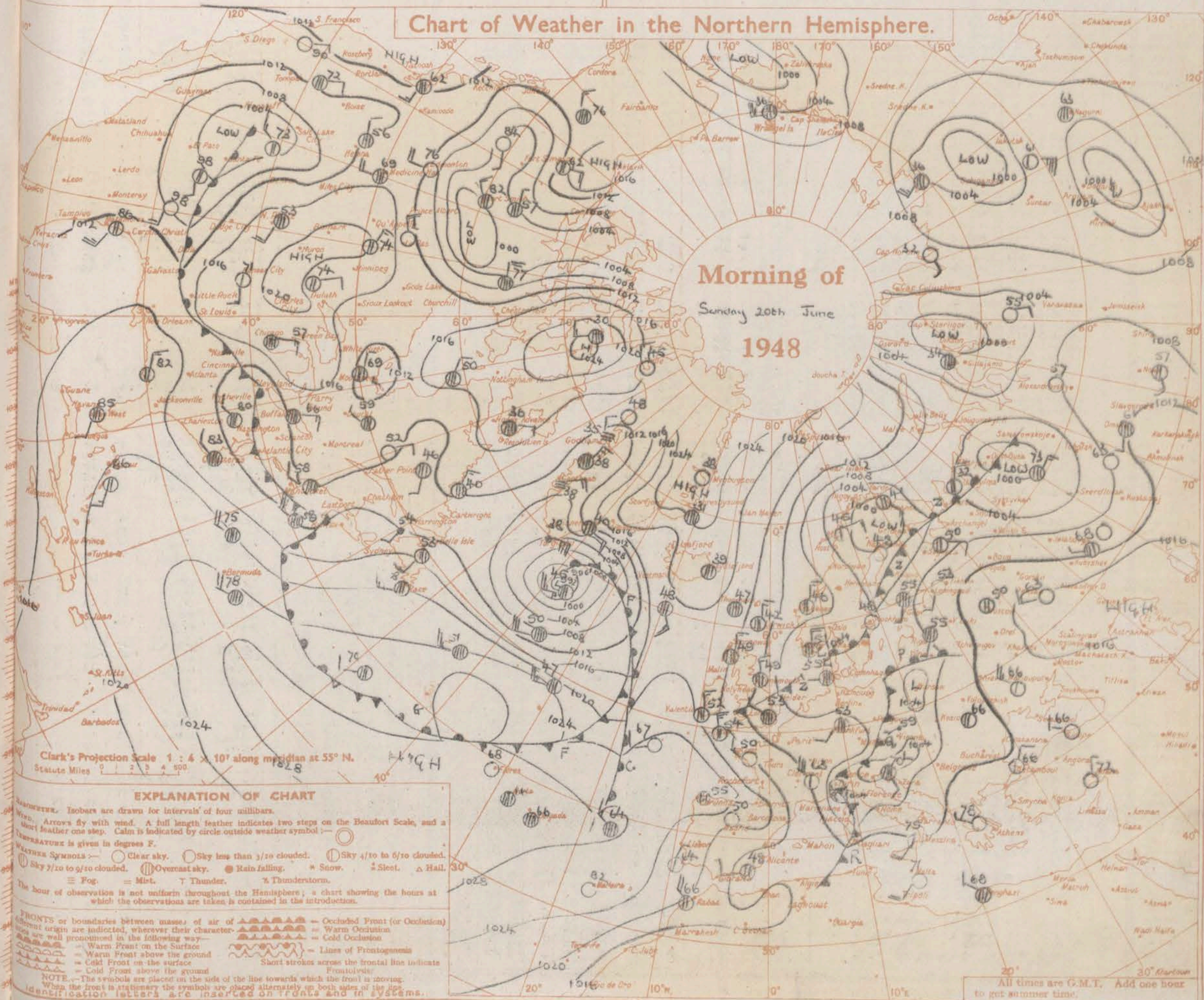
There will be a few slight showers in eastern districts of England to-day, but elsewhere it will be fair and weather will be fair on fine in all districts to-night. Cloudy conditions will spread into South-west England early tomorrow with slight rain later.

# FURTHER OUTLOOK

Fairly fair in the North; rain in south-west districts likely to extend across southern half of the country.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Sunday 20th June  
1948



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

Sunday 20th June 1948

No. 31622

OBSERVATIONS at 00hr. G.M.T. 20th June																			OBSERVATIONS at 06hr. G.M.T. 20th June																			OBSERVATIONS at 06hr. G.M.T. 21st June																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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. (22)	Dew Point (23)	Visibility. (24)	Cloud.						Barom. at M.S.L. (31)	Change in 3 hours. (32)	Wind.		Temp. (37)	Dew Point (38)	Visibility. (39)	Cloud.						Barom. at M.S.L. (47)	Change in 3 hours. (48)	Wind.		Temp. (53)	Dew Point (54)	Visibility. (55)	Cloud.						Barom. at M.S.L. (61)	Change in 3 hours. (62)	Wind.		Temp. (67)	Dew Point (68)	Visibility. (69)	Cloud.						Barom. at M.S.L. (75)	Change in 3 hours. (76)	Wind.		Temp. (81)	Dew Point (82)	Visibility. (83)	Cloud.						Barom. at M.S.L. (89)	Change in 3 hours. (90)	Wind.		Temp. (95)	Dew Point (96)	Visibility. (97)	Cloud.						Barom. at M.S.L. (103)	Change in 3 hours. (104)	Wind.		Temp. (109)	Dew Point (110)	Visibility. (111)	Cloud.						Barom. at M.S.L. (115)	Change in 3 hours. (116)	Wind.		Temp. (121)	Dew Point (122)	Visibility. (123)	Cloud.						Barom. at M.S.L. (127)	Change in 3 hours. (128)	Wind.		Temp. (133)	Dew Point (134)	Visibility. (135)	Cloud.						Barom. at M.S.L. (141)	Change in 3 hours. (142)	Wind.		Temp. (147)	Dew Point (148)	Visibility. (149)	Cloud.						Barom. at M.S.L. (145)	Change in 3 hours. (146)	Wind.		Temp. (151)	Dew Point (152)	Visibility. (153)	Cloud.						Barom. at M.S.L. (157)	Change in 3 hours. (158)	Wind.		Temp. (163)	Dew Point (164)	Visibility. (165)	Cloud.						Barom. at M.S.L. (169)	Change in 3 hours. (170)	Wind.		Temp. (175)	Dew Point (176)	Visibility. (177)	Cloud.						Barom. at M.S.L. (179)	Change in 3 hours. (180)	Wind.		Temp. (185)	Dew Point (186)	Visibility. (187)	Cloud.						Barom. at M.S.L. (189)	Change in 3 hours. (190)	Wind.		Temp. (195)	Dew Point (196)	Visibility. (197)	Cloud.						Barom. at M.S.L. (199)	Change in 3 hours. (200)	Wind.		Temp. (205)	Dew Point (206)	Visibility. (207)	Cloud.						Barom. at M.S.L. (209)	Change in 3 hours. (210)	Wind.		Temp. (215)	Dew Point (216)	Visibility. (217)	Cloud.						Barom. at M.S.L. (219)	Change in 3 hours. (220)	Wind.		Temp. (225)	Dew Point (226)	Visibility. (227)	Cloud.						Barom. at M.S.L. (231)	Change in 3 hours. (232)	Wind.		Temp. (237)	Dew Point (238)	Visibility. (239)	Cloud.						Barom. at M.S.L. (241)	Change in 3 hours. (242)	Wind.		Temp. (247)	Dew Point (248)	Visibility. (249)	Cloud.						Barom. at M.S.L. (245)	Change in 3 hours. (246)	Wind.		Temp. (251)	Dew Point (252)	Visibility. (253)	Cloud.						Barom. at M.S.L. (257)	Change in 3 hours. (258)	Wind.		Temp. (263)	Dew Point (264)	Visibility. (265)	Cloud.						Barom. at M.S.L. (269)	Change in 3 hours. (270)	Wind.		Temp. (275)	Dew Point (276)	Visibility. (277)	Cloud.						Barom. at M.S.L. (279)	Change in 3 hours. (280)	Wind.		Temp. (285)	Dew Point (286)	Visibility. (287)	Cloud.						Barom. at M.S.L. (289)	Change in 3 hours. (290)	Wind.		Temp. (295)	Dew Point (296)	Visibility. (297)	Cloud.						Barom. at M.S.L. (299)	Change in 3 hours. (300)	Wind.		Temp. (305)	Dew Point (306)	Visibility. (307)	Cloud.						Barom. at M.S.L. (309)	Change in 3 hours. (310)	Wind.		Temp. (315)	Dew Point (316)	Visibility. (317)	Cloud.						Barom. at M.S.L. (319)	Change in 3 hours. (320)	Wind.		Temp. (325)	Dew Point (326)	Visibility. (327)	Cloud.						Barom. at M.S.L. (329)	Change in 3 hours. (330)	Wind.		Temp. (335)	Dew Point (336)	Visibility. (337)	Cloud.						Barom. at M.S.L. (339)	Change in 3 hours. (340)	Wind.		Temp. (345)	Dew Point (346)	Visibility. (347)	Cloud.						Barom. at M.S.L. (349)	Change in 3 hours. (350)	Wind.		Temp. (355)	Dew Point (356)	Visibility. (357)	Cloud.						Barom. at M.S.L. (359)	Change in 3 hours. (360)	Wind.		Temp. (365)	Dew Point (366)	Visibility. (367)	Cloud.						Barom. at M.S.L. (369)	Change in 3 hours. (370)	Wind.		Temp. (375)	Dew Point (376)	Visibility. (377)	Cloud.						Barom. at M.S.L. (379)	Change in 3 hours. (380)	Wind.		Temp. (385)	Dew Point (386)	Visibility. (387)	Cloud.						Barom. at M.S.L. (389)	Change in 3 hours. (390)	Wind.		Temp. (395)	Dew Point (396)	Visibility. (397)	Cloud.						Barom. at M.S.L. (399)	Change in 3 hours. (400)	Wind.		Temp. (405)	Dew Point (406)	Visibility. (407)	Cloud.						Barom. at M.S.L. (409)	Change in 3 hours. (410)	Wind.		Temp. (415)	Dew Point (416)	Visibility. (417)	Cloud.						Barom. at M.S.L. (419)	Change in 3 hours. (420)	Wind.		Temp. (425)	Dew Point (426)	Visibility. (427)	Cloud.						Barom. at M.S.L. (429)	Change in 3 hours. (430)	Wind.		Temp. (435)	Dew Point (436)	Visibility. (437)	Cloud.						Barom. at M.S.L. (439)	Change in 3 hours. (440)	Wind.		Temp. (445)	Dew Point (446)	Visibility. (447)	Cloud.						Barom. at M.S.L. (449)	Change in 3 hours. (450)	Wind.		Temp. (455)	Dew Point (456)	Visibility. (457)	Cloud.						Barom. at M.S.L. (459)	Change in 3 hours. (460)	Wind.		Temp. (465)	Dew Point (466)	Visibility. (467)	Cloud.						Barom. at M.S.L. (469)	Change in 3 hours. (470)	Wind.		Temp. (475)	Dew Point (476)	Visibility. (477)	Cloud.						Barom. at M.S.L. (479)	Change in 3 hours. (480)	Wind.		Temp. (485)	Dew Point (486)	Visibility. (487)	Cloud.						Barom. at M.S.L. (489)	Change in 3 hours. (490)	Wind.		Temp. (495)	Dew Point (496)	Visibility. (497)	Cloud.						Barom. at M.S.L. (499)	Change in 3 hours. (500)	Wind.		Temp. (505)	Dew Point (506)	Visibility. (507)	Cloud.						Barom. at M.S.L. (509)	Change in 3 hours. (510)	Wind.		Temp. (515)	Dew Point (516)	Visibility. (517)	Cloud.						Barom. at M.S.L. (519)	Change in 3 hours. (520)	Wind.		Temp. (525)	Dew Point (526)	Visibility. (527)	Cloud.						Barom. at M.S.L. (529)	Change in 3 hours. (530)	Wind.		Temp. (535)	Dew Point (536)	Visibility. (537)	Cloud.						Barom. at M.S.L. (539)	Change in 3 hours. (540)	Wind.		Temp. (545)	Dew Point (546)	Visibility. (547)	Cloud.						Barom. at M.S.L. (549)	Change in 3 hours. (550)	Wind.		Temp. (555)	Dew Point (556)	Visibility. (557)	Cloud.						Barom. at M.S.L. (559)	Change in 3 hours. (560)	Wind.		Temp. (565)	Dew Point (566)	Visibility. (567)	Cloud.						Barom. at M.S.L. (569)	Change in 3 hours. (570)	Wind.		Temp. (575)	Dew Point (576)	Visibility. (577)	Cloud.						Barom. at M.S.L. (579)	Change in 3 hours. (580)	Wind.		Temp. (585)	Dew Point (586)	Visibility. (587)	Cloud.						Barom. at M.S.L. (589)	Change in 3 hours. (590)	Wind.		Temp. (595)	Dew Point (596)	Visibility. (597)	Cloud.						Barom. at M.S.L. (599)	Change in 3 hours. (600)	Wind.		Temp. (605)	Dew Point (606)	Visibility. (607)	Cloud.						Barom. at M.S.L. (609)	Change in 3 hours. (610)	Wind.		Temp. (615)	Dew Point (616)	Visibility. (617)	Cloud.						Barom. at M.S.L. (619)	Change in 3 hours. (620)	Wind.		Temp. (625)	Dew Point (626)	Visibility. (627)	Cloud.						Barom. at M.S.L. (629)	Change in 3 hours. (630)	Wind.		Temp. (635)	Dew Point (636)	Visibility. (637)	Cloud.						Barom. at M.S.L. (639)	Change in 3 hours. (640)	Wind.		Temp. (645)	Dew Point (646)	Visibility. (647)	Cloud.						Barom. at M.S.L. (649)	Change in 3 hours. (650)	Wind.		Temp. (655)	Dew Point (656)	Visibility. (657)	Cloud.						Barom. at M.S.L. (659)	Change in 3 hours. (660)	Wind.		Temp. (665)	Dew Point (666)	Visibility. (667)	Cloud.						Barom. at M.S.L. (669)	Change in 3 hours. (670)	Wind.		Temp. (675)	Dew Point (676)	Visibility. (677)	Cloud.						Barom. at M.S.L. (679)	Change in 3 hours. (680)	Wind.		Temp. (685)	Dew Point (686)	Visibility. (687)	Cloud.						Barom. at M.S.L. (689)	Change in 3 hours. (690)	Wind.		Temp. (695)	Dew Point (696)	Visibility. (697)	Cloud.						Barom. at M.S.L. (699)	Change in 3 hours. (700)	Wind.		Temp. (705)	Dew Point (706)	Visibility. (707)	Cloud.						Barom. at M.S.L. (709)	Change in 3 hours. (710)	Wind.		Temp. (715)	Dew Point (716)	Visibility. (717)	Cloud.						Barom. at M.S.L. (719)	Change in 3 hours. (720)	Wind.		Temp. (725)	Dew Point (726)	Visibility. (727)	Cloud.						Barom. at M.S.L. (729)	Change in 3 hours. (730)	Wind.		Temp. (735)	Dew Point (736)	Visibility. (737)	Cloud.						Barom. at M.S.L. (739)	Change in 3 hours. (740)	Wind.		Temp. (745)	Dew Point (746)	Visibility. (747)	Cloud.						Barom. at M.S.L. (749)	Change in 3 hours. (750)	Wind.		Temp. (755)	Dew Point (756)	Visibility. (757)	Cloud.						Barom. at M.S.L. (759)	Change in 3 hours. (760)	Wind.		Temp. (765)	Dew Point (766)	Visibility. (767)	Cloud.						Barom. at M.S.L. (769)	Change in 3 hours. (770)	Wind.		Temp. (775)	Dew Point (776)	Visibility. (777)	Cloud.						Barom. at M.S.L. (779)	Change in 3 hours. (780)	Wind.		Temp. (785)	Dew Point (786)	Visibility. (787)	Cloud.						Barom. at M.S.L. (789)	Change in 3 hours. (790)	Wind.		Temp. (795)	Dew Point (796)	Visibility. (797)	Cloud.						Barom. at M.S.L. (799)	Change in 3 hours. (800)	Wind.		Temp. (805)	Dew Point (806)	Visibility. (807)	Cloud.						Barom. at M.S.L. (809)	Change in 3 hours. (810)	Wind.		Temp. (815)	Dew Point (816)	Visibility. (817)	Cloud.						Barom. at M.S.L. (819)	Change in 3 hours. (820)	Wind.		Temp. (825)	Dew Point (826)	Visibility. (827)	Cloud.						Barom. at M.S.L. (829)	Change in 3 hours. (830)	Wind.		Temp. (835)	Dew Point (836)	Visibility. (837)	Cloud.						Barom. at M.S.L. (839)	Change in 3 hours. (840)	Wind.		Temp. (845)	Dew Point (846)	Visibility. (847)	Cloud.						Barom. at M.S.L. (849)	Change in 3 hours. (850)	Wind.		Temp. (855)	Dew Point (856)	Visibility. (857)	Cloud.						Barom. at M.S.L. (859)	Change in 3 hours. (860)	Wind.		Temp. (865)	Dew Point (866)	Visibility. (867)	Cloud.						Barom. at M.S.L. (869)	Change in 3 hours. (870)	Wind.		Temp. (875)	Dew Point (876)	Visibility. (877)	Cloud.						Barom. at M.S.L. (879)	Change in 3 hours. (880)	Wind.		Temp. (885)	Dew Point (886)	Visibility. (887)	Cloud.						Barom. at M.S.L. (889)	Change in 3 hours. (890)	Wind.		Temp. (895)	Dew Point (896)	Visibility. (897)	Cloud.						Barom. at M.S.L. (899)	Change in 3 hours. (900)	Wind.		Temp. (905)	Dew Point (906)	Visibility. (907)	Cloud.						Barom. at M.S.L. (909)	Change in 3 hours. (910)	Wind.		Temp. (915)	Dew Point (916)	Visibility. (917)	Cloud.						Barom. at M.S.L. (919)	Change in 3 hours. (920)	Wind.		Temp. (925)	Dew Point (926)	Visibility. (927)	Cloud.						Barom. at M.S.L. (929)	Change in 3 hours. (930)	Wind.		Temp. (935)	Dew Point (936)	Visibility. (937)	Cloud.						Barom. at M.S.L. (939)	Change in 3 hours. (940)	Wind.		Temp. (945)	Dew Point (946)	Visibility. (947)	Cloud.						Barom. at M.S.L. (949)	Change in 3 hours. (950)	Wind.		Temp. (955)	Dew Point (956)	Visibility. (957)	Cloud.						Barom. at M.S.L. (959)	Change in 3 hours. (960)	Wind.		Temp. (965)	Dew Point (966)	Visibility. (967)	Cloud.						Barom. at M.S.L. (969)	Change in 3 hours. (970)	Wind.		Temp. (975)	Dew Point (976)	Visibility. (977)	Cloud.						Barom. at M.S.L. (979)	Change in 3 hours. (980)	Wind.		Temp. (985)	Dew Point (986)	Visibility. (987)	Cloud.						Barom. at M.S.L. (989)	Change in 3 hours. (990)	Wind.		Temp. (995)	Dew Point (996)	Visibility. (997)	Cloud.						Barom. at M.S.L. (999)	Change in 3 hours. (1000)	Wind.		Temp. (1005)	Dew Point (1006)	Visibility. (1007)	Cloud.						Barom. at M.S.L. (1009)	Change in 3 hours. (1010)	Wind.		Temp. (1015)	Dew Point (1016)	Visibility. (1017)	Cloud.						Barom. at M.S.L. (1019)	Change in 3 hours. (1020)	Wind.		Temp. (1025)	Dew Point (1026)	Visibility. (1027)	Cloud.						Barom. at M.S.L. (1029)	Change in 3 hours. (1030)	Wind.		Temp. (1035)	Dew Point (1036)	Visibility. (1037)	Cloud.						Barom. at M.S.L. (1039)	Change in 3 hours. (1040)	Wind.		Temp. (1045)	Dew Point (1046)	Visibility. (1047)	Cloud.						Barom. at M.S.L. (1049)	Change in 3 hours. (1050)	Wind.		Temp. (1055)	Dew Point (1056)	Visibility. (1057)	Cloud.						Barom. at M.S.L. (1059)	Change in 3 hours. (1060)	Wind.		Temp. (1065)	Dew Point (1066)	Visibility. (1067)	Cloud.						Barom. at M.S.L. (1069)	Change in 3 hours. (1070)	Wind.		Temp. (1075)	Dew Point (1076)	Visibility. (1077)	Cloud.						Barom. at M.S.L. (1079)	Change in 3 hours. (1080)	Wind.		Temp. (1085)	Dew Point (1086)	Visibility. (1087)	Cloud.						Barom. at M.S.L. (1089)	Change in 3 hours. (1090)	Wind.		Temp. (1095)	Dew Point (1096)	Visibility. (1097)	Cloud.						Barom. at M.S.L. (1099)	Change in 3 hours. (1100)	Wind.		Temp. (1105)	Dew Point (1106)	Visibility. (1107)	Cloud.						Barom. at M.S.L. (1109)	Change in 3 hours. (1110)	Wind.		Temp. (1115)	Dew Point (1116)	Visibility. (1117)	Cloud.						Barom. at M.S.L. (1119)	Change in 3 hours. (1120)	Wind.		Temp. (1125)	Dew Point (1126)	Visibility. (1127)	Cloud.						Barom. at M.S.L. (1129)	Change in 3 hours. (1130)	Wind.		Temp. (1135)	Dew Point (1136)	Visibility. (1137)	Cloud.						Barom. at M.S.L. (1139)	Change in 3 hours. (1140)	Wind.		Temp. (1145)	Dew Point (1146)	Visibility. (1147)	Cloud.						Barom. at M.S.L. (1149)	Change in 3 hours. (1150)	Wind.		Temp. (1155)	Dew Point (1156)	Visibility. (1157)	Cloud.						Barom. at M.S.L. (1159)	Change in 3 hours. (1160)	Wind.		Temp. (1165)	Dew Point (1166)	Visibility. (1167)	Cloud.						Barom. at M.S.L. (1169)	Change in 3 hours. (1170)	Wind.		Temp. (1175)	Dew Point (1176)	Visibility. (1177)	Cloud.						Barom. at M.S.L. (1179)	Change in 3 hours. (1180)	Wind.		Temp. (1185)	Dew Point (1186)	Visibility. (1187)	Cloud.						Barom. at M.S.L. (1189)	Change in 3 hours. (1190)	Wind.		Temp. (1195)	Dew Point (1196)	Visibility. (1197)	Cloud.						Barom. at M.S.L. (1199)	Change in 3 hours. (1200)	Wind.		Temp. (1205)	Dew Point (1206)	Visibility. (1207)	Cloud.						Barom. at M.S.L. (1209)	Change in 3 hours. (1210)	Wind.		Temp. (1215)	Dew Point (1216)	Visibility. (1217)	Cloud.						Barom. at M.S.L. (1219)	Change in 3 hours. (1220)	Wind.		Temp. (1225)	Dew Point (1226)	Visibility. (1227)	Cloud.						Barom. at M.S.L. (1229)	Change in 3 hours. (1230)	Wind.		Temp. (1235)	Dew Point (1236)	Visibility. (1237)	Cloud.						Barom. at M.S.L. (1239)	Change in 3 hours. (1240)	Wind.		Temp. (1245)	Dew Point (1246)	Visibility. (1247)	Cloud.						Barom. at M.S.L. (1249)	Change in 3 hours. (1250)	Wind.		Temp. (1255)	Dew Point (1256)	Visibility. (1257)	Cloud.						Barom. at M.S.L. (1259)	Change in 3 hours. (1260)	Wind.		Temp. (1265)	Dew Point (1266)	Visibility. (12

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

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



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

1948

No. 31623

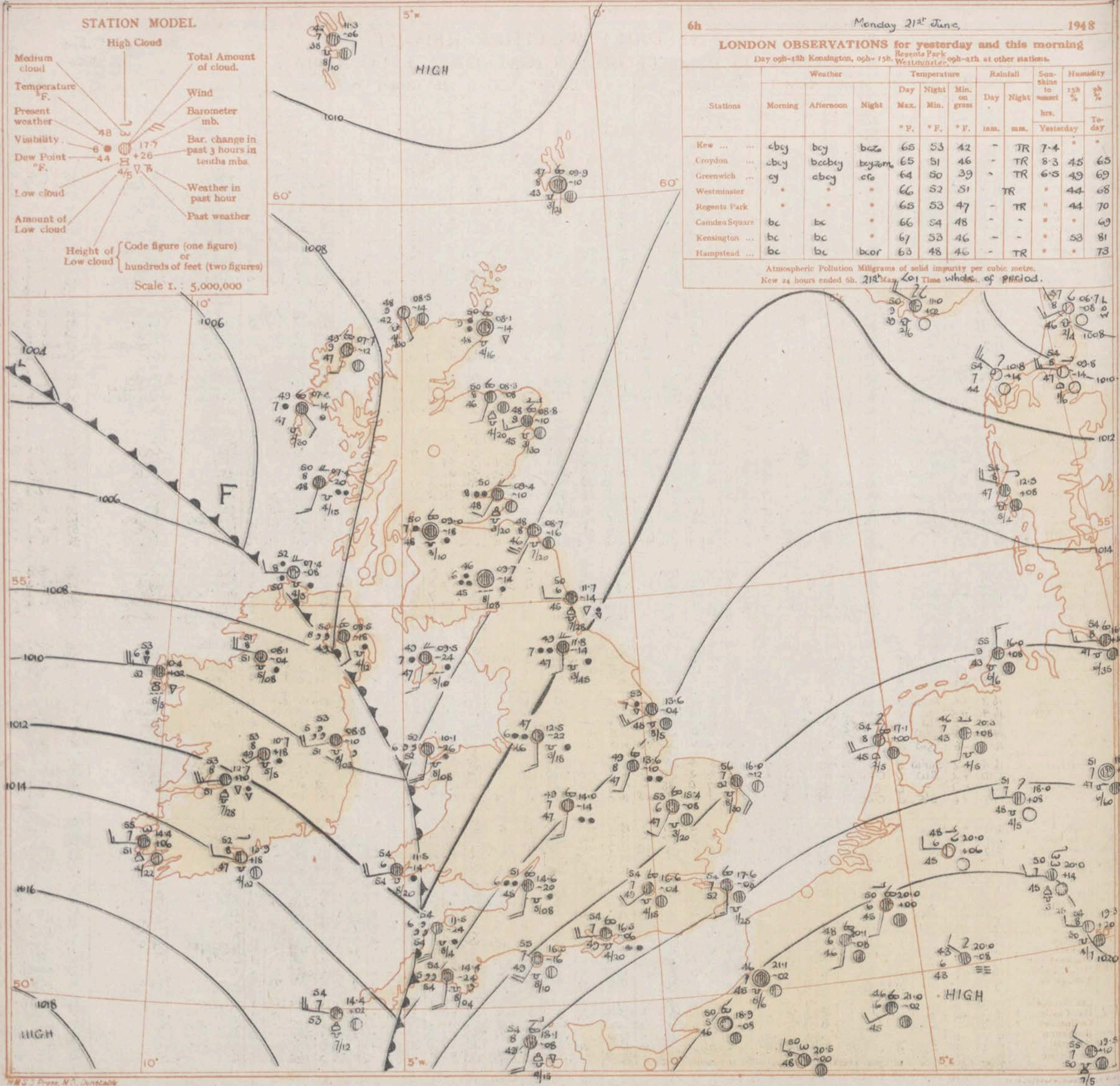
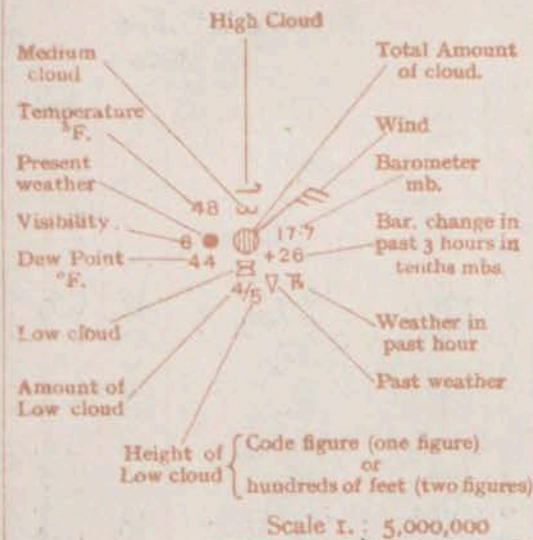
OBSERVATIONS at 12h. G.M.T. 20<sup>th</sup> JuneOBSERVATIONS at 18h. G.M.T. 20<sup>th</sup> June

OBSERVATIONS during DAY (cont)

District.	Stations. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. (3)	Dew Point (4)	Visibility. (5)	Cloud.					Height of Base Hundreds of feet. (15)	Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Weather.	Temp. (21)	Dew Point. (22)	Visibility. (23)	Cloud.					Height of Base Hundreds of feet. (29)	State of Ground. (33)	Weather.		Max. Temp. 24h. (36)	Sun- shine (37)	Rain- 24h. (38)																																																																																																																																																																																																																																																																																																																																																
				Dir.	Force.					Form.	Amount.	Low.	Med.	High.				Total.	A.					B.	Form.	Amount.	Low.	Med.			High.	Total.				A.	B.	06h.-12h. (34)	12h.-18h. (35)																																																																																																																																																																																																																																																																																																																																												
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1	Kew Croydon S. Farnborough Boscombe Down Calshot Tangmere	16.9 16.6 17.1 17.7 18.0 17.5	+14 +16 +14 +14 +18 +24	N N N N N N	3 3 3 3 3 4	c-bc c-bc c-bc c-bc c-bc c	60 61 60 59 60 60	40 42 42 42 47 44	8 2 2 2 2 7	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	18.0 18.1 18.3 18.4 19.0 18.5	+4 +6 +2 +2 +2 +6	SW W WSW W WSW WSW	2 3 1 1 1 3	c-bc bc c-bc c-bc c-bc c-bc	64 64 63 62 61 61	41 40 40 45 45 50	8 8 8 8 8 8	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	c-bc c-bc c-bc c-bc c-bc c-bc	c-bc c-bc c-bc c-bc c-bc c-bc	65 65 64 63 66 65	7.4 8.3 8.0 7.6 9.3 9.4	12 - - - - -																																																																																																																																																																																																																																																																																																																																																		
	Lymington Manston Shoeburyness Felixstowe Gorleston	15.4 15.9 16.3 15.7 14.6	+20 +20 +18 +22 +20	N N N N N	4 4 4 4 4	bc bc bc bc bc	58 59 61 60 58	44 47 46 48 46	8 2 2 2 2	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	18.9 18.9 18.6 17.9 17.7	+20 +10 +10 +12 +20	SE SE SE SE SE	3 3 3 3 3	c-bc c-bc c-bc c-bc c-bc	55 53 52 51 54	49 49 40 45 44	8 8 8 8 8	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	c-bc c-bc c-bc c-bc c-bc	c-bc c-bc c-bc c-bc c-bc	63 64 63 63 59	9.2 11.5 8.1 8.3 13.8	- - - - Tr																																																																																																																																																																																																																																																																																																																																																		
	Mildenhall West Raynham Waddington Cranfield Honiley	16.3 16.8 16.5 16.5 7.2	+14 +18 +16 +16 +10	N N N N N	3 3 3 3 3	c-bc c-bc c-bc c-bc c-bc	58 59 58 58 59	43 43 43 42 43	8 8 8 8 7	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	17.9 17.7 17.7 17.3 17.3	+2 +6 +2 +2 +6	ENE ENE ENE SE SE	1 1 1 1 2	bc bc bc c-bc c-bc	59 55 61 59 62	48 41 53 45 41	8 8 8 8 8	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	c-bc c-bc c-bc c-bc c-bc	c-bc c-bc c-bc c-bc c-bc	61 57 64 62 63	9.0 11.5 11.6 8.9 9.3	- - - - -																																																																																																																																																																																																																																																																																																																																																		
4	Little Rissington Defford	17.4 7.9	+12 +10	N N	3 3	bc c-bc	57 59	41 42	8 8	1 1	1 1	1 1	1 1	17.8 17.6	-2 -4	SW SW	3 3	c-bc c-bc	59 60	39 44	8 8	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 



# STATION MODEL



6h

Monday 21st June

1948

## LONDON OBSERVATIONS for yesterday and this morning

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

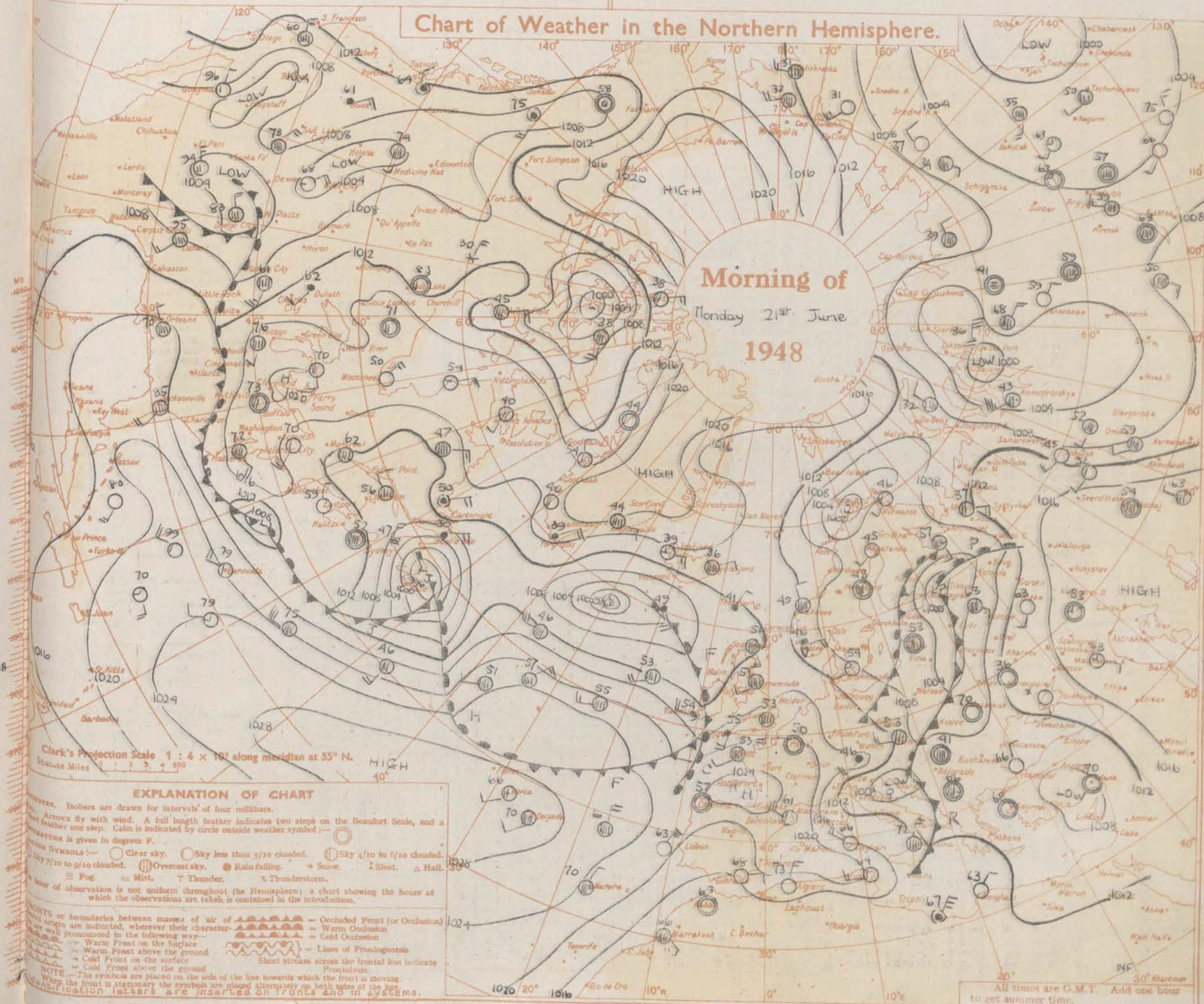
Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day mm.	Night mm.		Yesterday	To-day
Kew ...	cbcy	bcy	bcz	65	53	42	-	TR	7.4	45	65
Croydon ...	cbcy	bcy	bcz	65	51	46	-	TR	8.3	45	65
Greenwich ...	cy	bcy	bcz	64	50	39	-	TR	6.5	49	69
Westminster ...	.	.	.	66	52	51	-	TR	.	44	68
Regents Park ...	.	.	.	65	53	47	-	TR	.	44	70
Camden Square ...	bc	bc	.	66	54	48	-	.	.	.	69
Kensington ...	bc	bc	.	67	53	46	-	.	.	53	81
Hampstead ...	bc	bc	bcor	63	48	46	-	TR	.	.	73

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
New 24 hours ended 6h. 21st June. 201 Time whole of period.



Uncertain but an early renewal of cloudy conditions and rain appears probable.

Morning of  
Monday 21<sup>st</sup> June  
1948





THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.

Monday 21st June 1948

No. 31623

[illegible]

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

RATES OF SUBSCRIPTION: Single copy one section, 2d. or 3d. post free. One calendar month, 5s. One quarter, 13s. One year, 50s. Any two or all three sections: Single copies, 4d. or 5d. post free. One calendar month, 9s. One quarter, 25s. One year, 90s. For special arrangements for supply to schools and colleges see Form 2452.

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

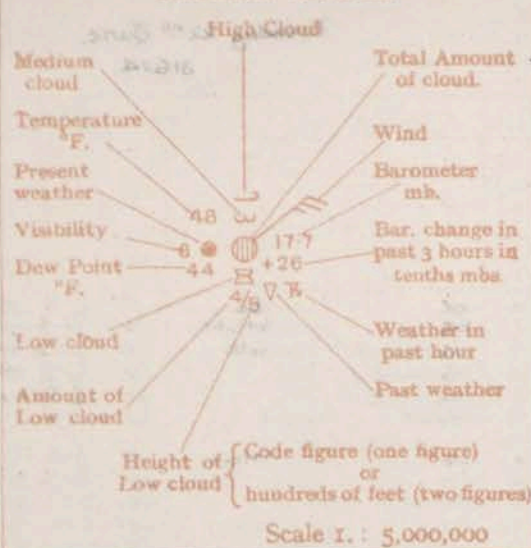


THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Tuesday 22<sup>nd</sup> June, 1948  
No. 31624.



## STATION MODEL



HIGH

6h

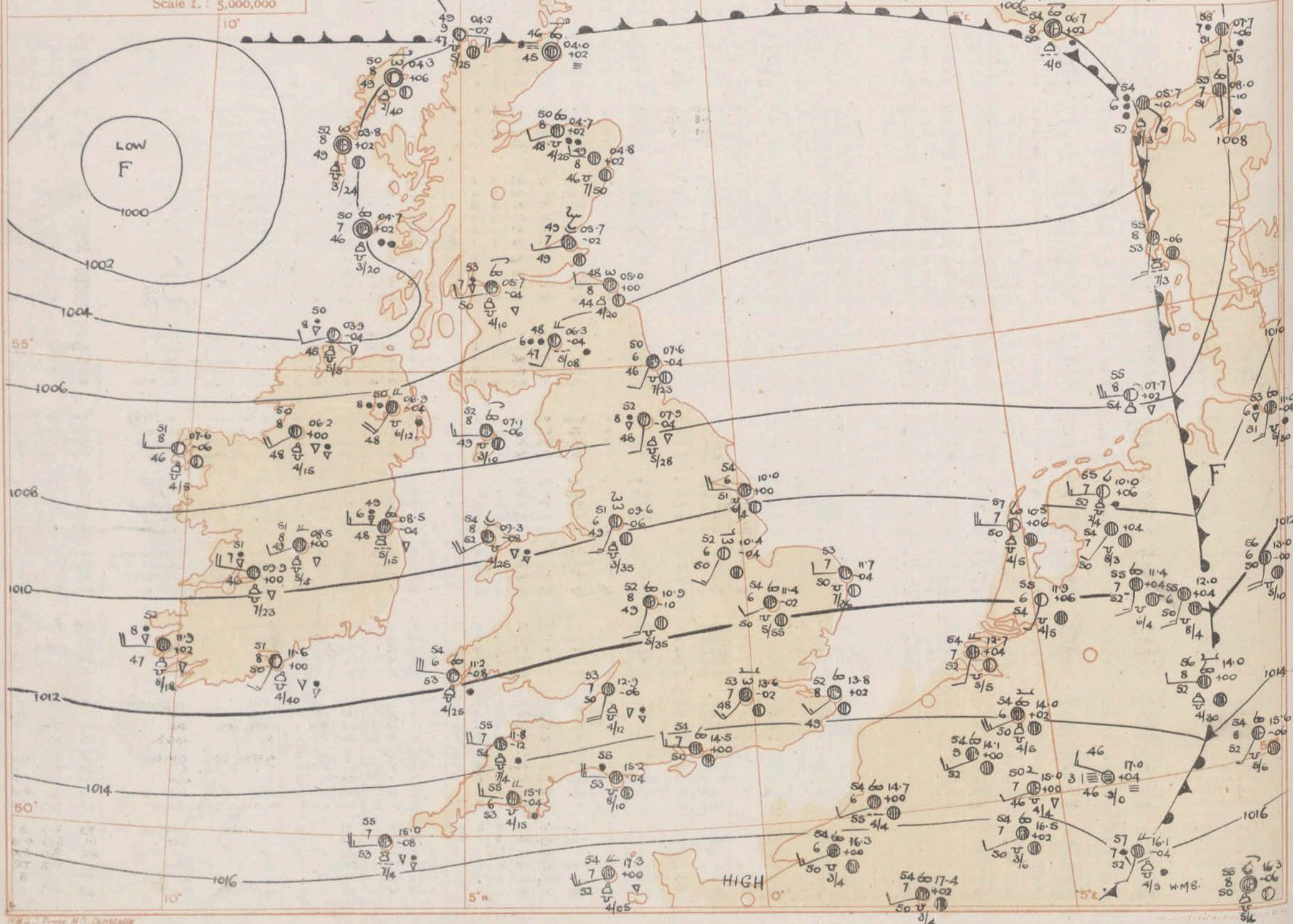
Tuesday 22<sup>nd</sup> June,

1948

## LONDON OBSERVATIONS for yesterday and this morning

Day 06h-18h Kensington, 09h-15h Regent's Park, 09h-15h Westminster, 09h-15h at other stations.

Stations	Weather			Temperature			Rainfall		Sun- shine to set hrs.	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		Yester- day	To- day
				° F.	° F.	° F.	mm.	mm.			
Kew ...	cir	cir/bc	bc	65	53	48	TR	TR	2.7		
Croydon ...	cir/bc	cd/bc	bc	64	51	47	0.6	TR	4.4	75	75
Greenwich ...	c	c/bc	bc/bc	66	50	45	TR	TR	2.1	75	74
Westminster ...	.	.	.	65	52	49	0.1	.	.	72	77
Regent's Park ...	.	.	.	65	51	49	TR	-	.	77	76
Camden Square ...	c	c	.	65	52	49	TR	-	.	.	73
Kensington ...	cpc	cbc	.	67	51	48	TR	-	.	67	78
Hampstead ...	bcp	bc	op	64	46	45	0.2	TR	.	.	79

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
New 24 hours ended 6h. 22<sup>nd</sup> Max. < 0.1 Time whole of period.



## GENERAL INFERENCE

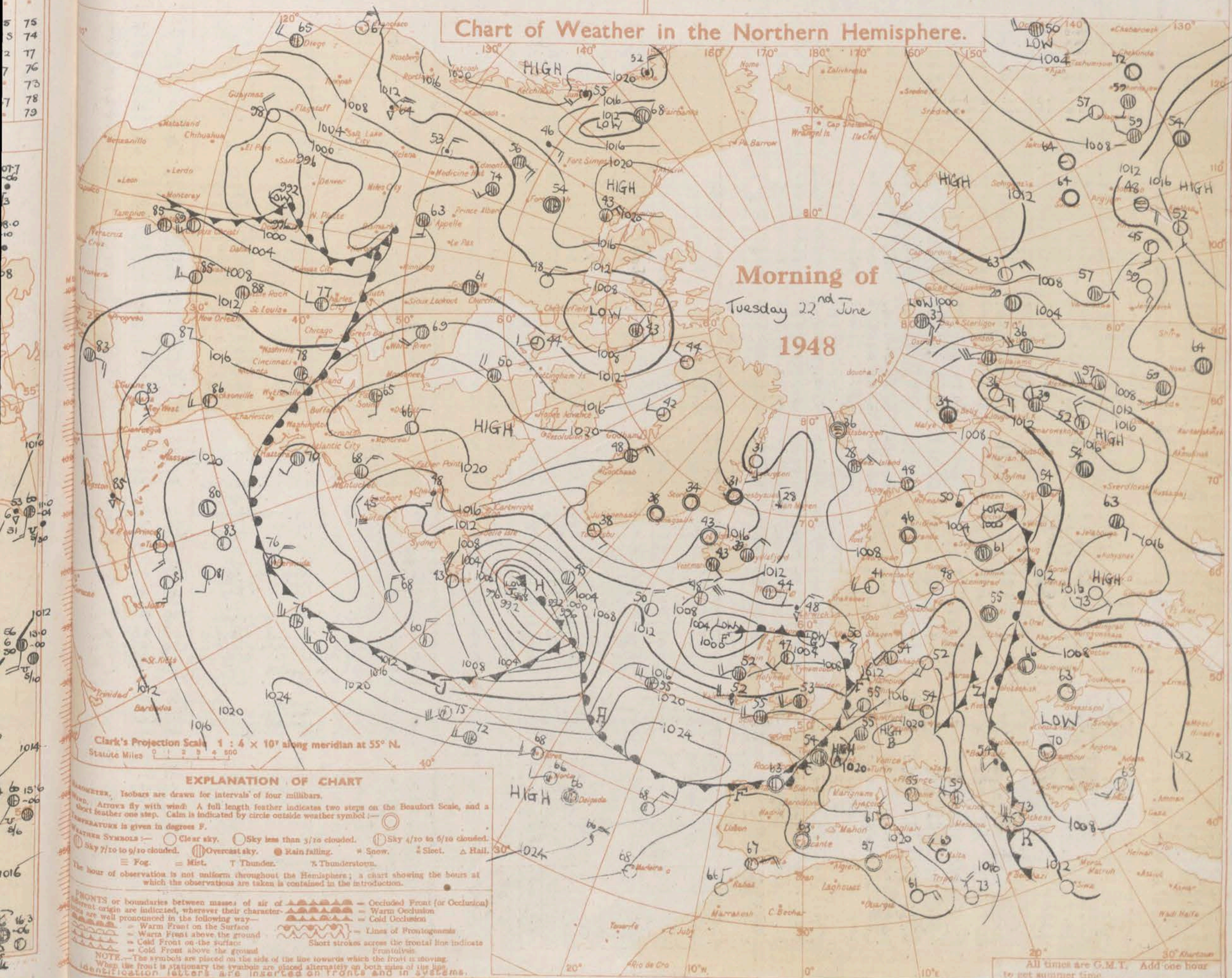
A depression off North-west Scotland is filling up. Another depression in mid-Atlantic is deepening and moving quickly East. There will be fair periods and showers today, heavy showers at times in some northern districts. Rain will reach the south-west districts tonight and spread across Ireland, Wales, and England and parts of Scotland tomorrow. It will be rather cool generally.

## FURTHER OUTLOOK

Unsettled weather continuing. Some rain or showers in most districts.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Tuesday 22<sup>nd</sup> June  
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

**BAROMETRIC.** Isobars are drawn for intervals of four millibars.  
**WIND.** Arrows fly with wind. A full-length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.  
**TEMPERATURE.** is given in degrees F.  
**WEATHER SYMBOLS:** ☉ Clear sky. ☁ Sky less than 3/10 clouded. ☂ Sky 4/10 to 6/10 clouded. ☄ Sky 7/10 to 9/10 clouded. ☁☁ Overcast sky. ☔ Rain falling. ❄ Snow. ⚡ Sleet. ⚡ 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  
— Cold Front on the surface  
— Cold Front above the ground  
— Warm Front above the ground  
— Occluded Front (or Occlusion)  
— Warm Occlusion  
— Cold Occlusion  
Short strokes across the frontal line indicate Frontal turbulence.  
**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.



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



OBSERVATIONS at 18h G.M.T. 22<sup>nd</sup> June.OBSERVATIONS during DAY (22<sup>nd</sup>)CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30)

8 = Completely covered.

9 = Sky obscured by fog, etc.

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

A = Lowest cloud present

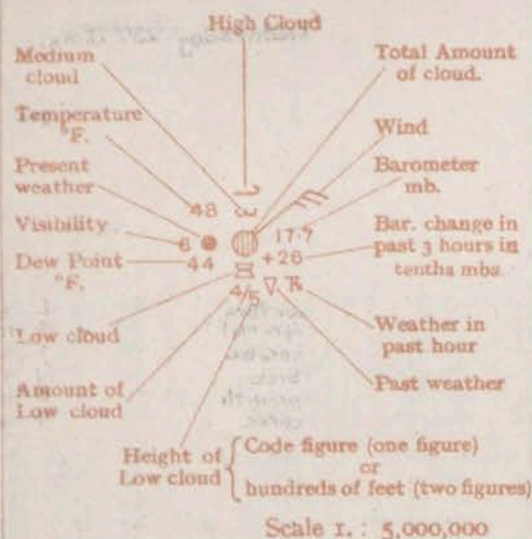
B = Next lowest cloud. † See footnote p. 4.

\* Information not usually received

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



# STATION MODEL



6h

Wednesday 23<sup>rd</sup> June,

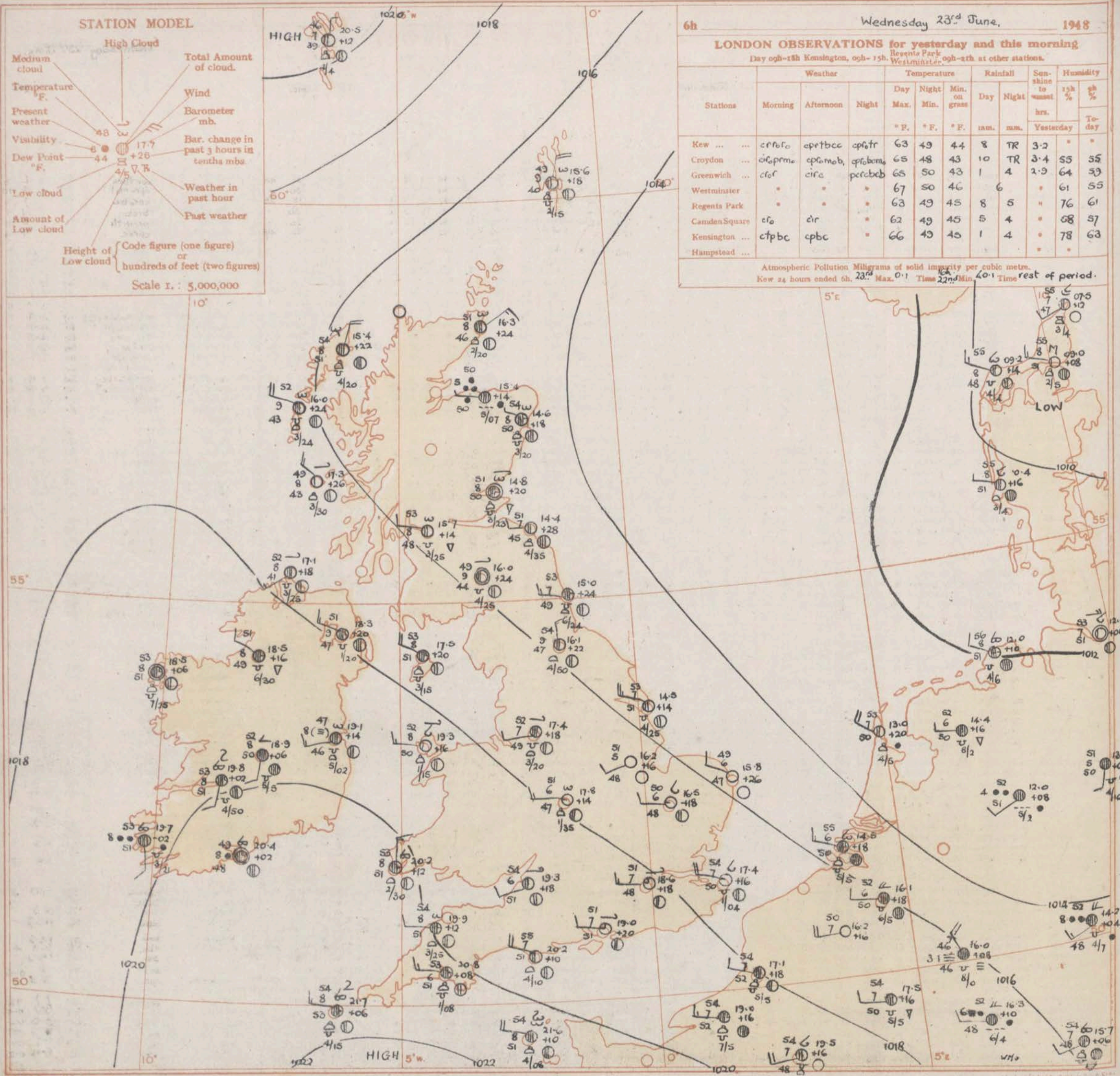
1948

## LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		Yesterday	Today
Kew ...	crfbc	cpetbce	cpftr	63	49	44	8	TR	3.2	55	55
Croydon ...	claprm	cpfmb	cpfbm	65	48	43	10	TR	3.4	64	53
Greenwich ...	clcf	circ	pcfbcb	65	50	43	1	4	2.9	61	55
Westminster	.	.	.	67	50	46	6	.	.	76	61
Regent Park	.	.	.	63	49	45	8	5	.	58	57
Camden Square	cfo	cir	.	62	49	45	5	4	.	78	63
Kensington ...	ctfbc	cpbc	.	66	49	45	1	4	.	.	.
Hampstead ...	.	.	.	.	.	.	.	.	.	.	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h, 23<sup>rd</sup> Max. 0.1 Time 22<sup>nd</sup> Min. 40.1 Time rest of period.





# GENERAL INFERENCE

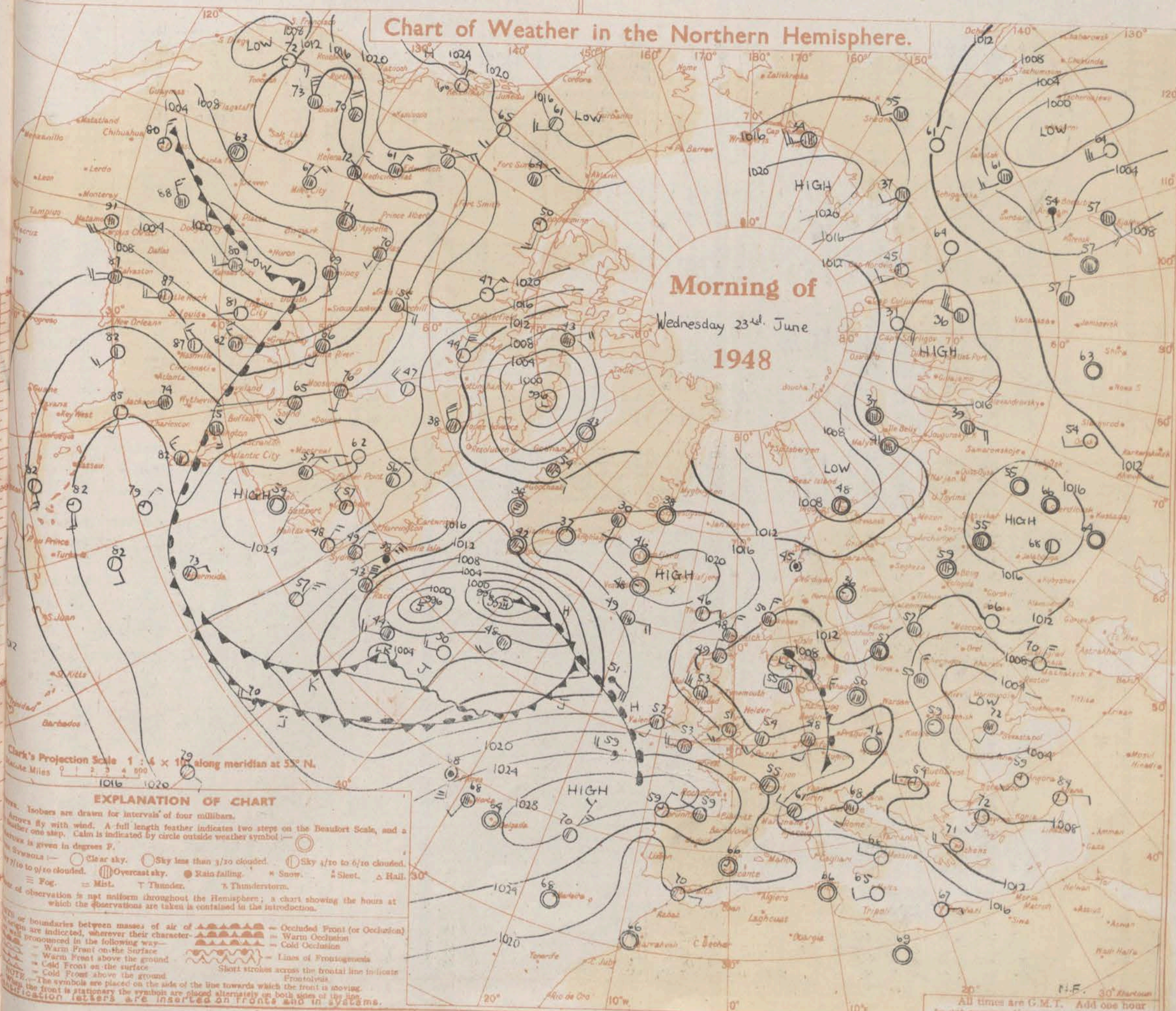
A ridge of high pressure over the British Isles is intensifying slowly and a weak trough of low pressure is moving slowly northeast towards the Southwestern districts and slowing down. It will be fair in most districts but there will be some showers in East Scotland first, and later in the eastern districts of England. It will be dry in the Southwest with some occasional light rain or drizzle. It will be rather cool in most places.

# FURTHER OUTLOOK

Mainly fair and somewhat warmer, but some local rain or drizzle in Southwest.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Wednesday 23<sup>rd</sup> June  
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 shorter one step. Calm is indicated by circle outside weather symbol.  
Temperature is given in degrees F.  
Weather symbols — Clear sky. Sky less than 1/10 clouded. Sky 1/10 to 2/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.  
The time of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.  
Fronts or boundaries between masses of air of different temperatures 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 to get summer time.



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



Thursday 24<sup>th</sup> June, 1948  
No. 31626

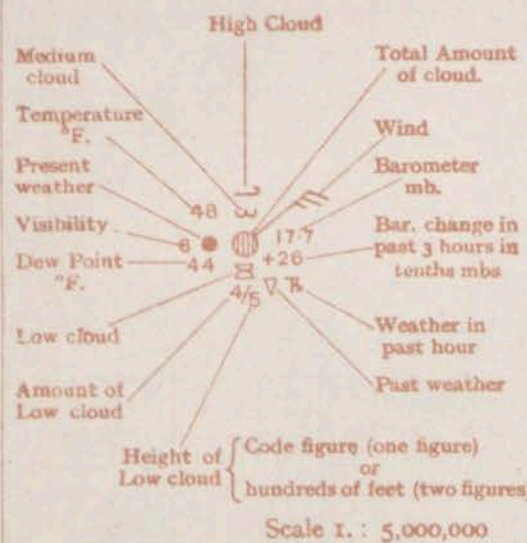
OBSERVATIONS during DAY (23<sup>rd</sup>)

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

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



## STATION MODEL

6h Thursday 24<sup>th</sup> June

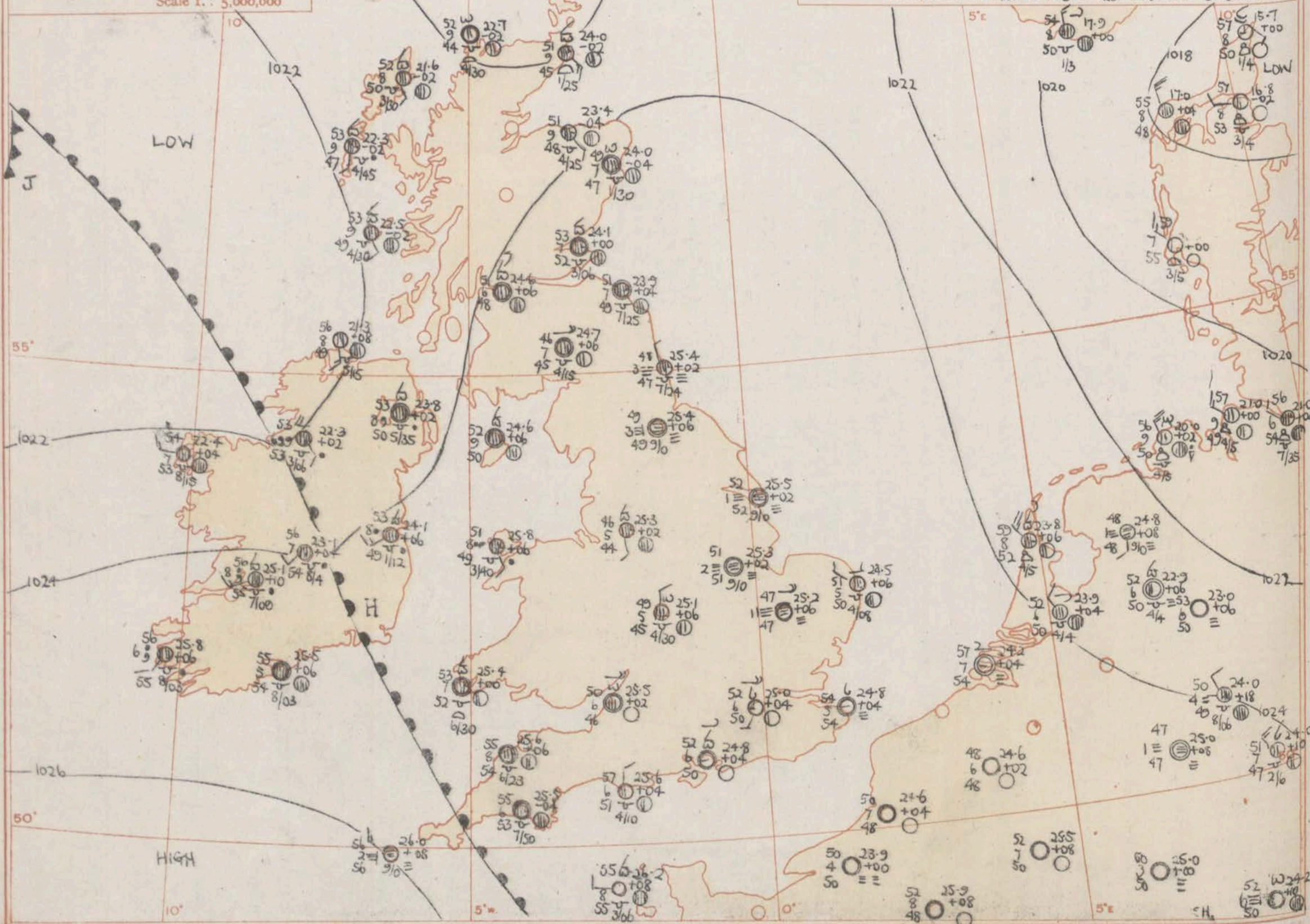
1948

## LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-18h Westminster, 09h-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.	1st %	2nd %	Yesterday	To-day
Kew ...	bc	bey	bymw	69	49	39	-	Tr	11.4	50	75		
Croydon ...	bey	bey	bey	69	48	41	-	-	12.1	47	72		
Greenwich ...	bey	bey	bey	69	47	35	-	-	11.3	44	65		
Westminster	.	.	.	70	49	42	-	-	.	51	67		
Regents Park	.	.	.	70	50	42	-	-	.	.	72		
Camden Square	b	b	.	70	50	41	-	-	.	.	77		
Kensington ...	bc	bc	bc	67	48	41	-	-	.	.	69		
Hampstead ...	bc	bc	bc	67	48	41	-	-	.	.	69		

Atmospheric Pollution Milligrams of solid per cubic metre.

Kew 24 hours ended 5h 24<sup>th</sup> Max. 0.3 Time 23<sup>rd</sup> Min. 0.1 Time 23<sup>rd</sup> 5.23 hrs on 23<sup>rd</sup>



Humidity  
To-day  
75  
72  
65  
67  
72  
77  
69  
on 23  
5-7  
100  
LOW  
8  
2  
55  
1020  
156  
210  
6  
104  
54  
7/35  
022  
24  
6  
24  
10  
2/6  
24-2  
10  
0

# GENERAL INFERENCE

An anticyclone is situated between the Azores and northwest France, and another between Iceland and central Norway.  
A shallow trough of low pressure lies almost stationary from northwest Ireland to southwest England and is weakening over northern Ireland, Scotland and western areas of England and Wales. It will be mainly cloudy with local very slight rain or drizzle. There will be coastal fog patches over southwest England and Wales. Elsewhere it will be fairly windy with generally light to moderate rain. It will be rather warm over most of England and Wales, but rather

cool on the west coasts and also over Scotland and Northern Ireland.

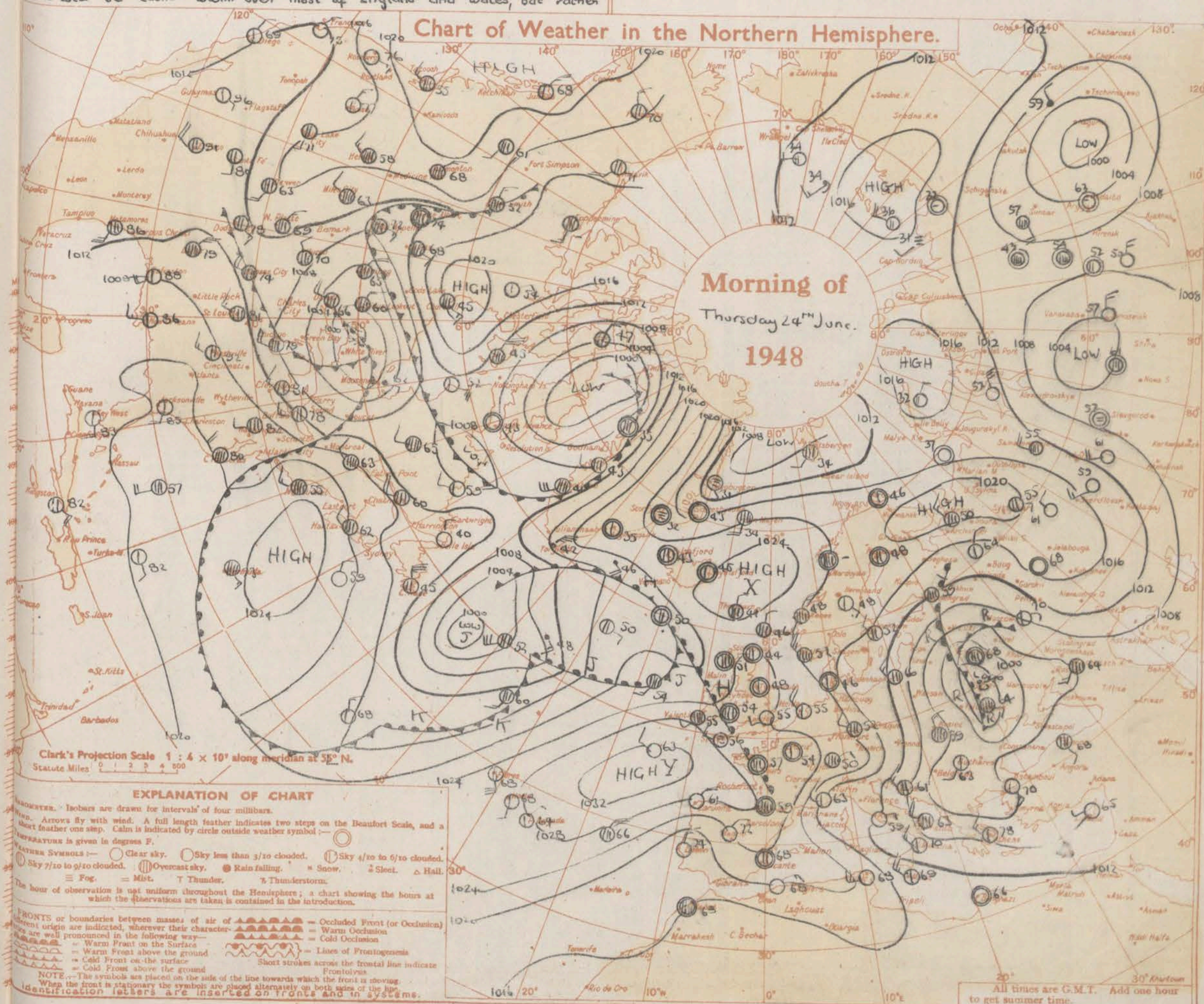
# FURTHER OUTLOOK

## Further Outlook

Fairly fair but considerable cloud in the west and north with local slight rain.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Thursday 24<sup>th</sup> June.  
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 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.  
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All times are G.M.T. Add one hour to get summer time.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday 24<sup>th</sup> June 1948

No. 31626

OBSERVATIONS at 00hr. G.M.T. 24 <sup>th</sup> June																				OBSERVATIONS at 06hr. G.M.T. 24 <sup>th</sup> June																				OBSERVATIONS at 09hr. G.M.T. 24 <sup>th</sup> June										OBSERVATIONS at 06hr. G.M.T. 25 <sup>th</sup> June																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.			Temp. (6)	Dew Point (7)	Visibility. (8)	Cloud.						Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.			Temp. (26)	Dew Point (27)	Visibility. (28)	Cloud.						Barom. at M.S.L. (37)	Change in 3 hours. (38)	Wind.			Temp. (46)	Dew Point (47)	Visibility. (48)	Cloud.						Barom. at M.S.L. (57)	Change in 3 hours. (58)	Wind.			Temp. (66)	Dew Point (67)	Visibility. (68)	Cloud.						Barom. at M.S.L. (77)	Change in 3 hours. (78)	Wind.			Temp. (86)	Dew Point (87)	Visibility. (88)	Cloud.						Barom. at M.S.L. (97)	Change in 3 hours. (98)	Wind.			Temp. (106)	Dew Point (107)	Visibility. (108)	Cloud.						Barom. at M.S.L. (117)	Change in 3 hours. (118)	Wind.			Temp. (126)	Dew Point (127)	Visibility. (128)	Cloud.						Barom. at M.S.L. (137)	Change in 3 hours. (138)	Wind.			Temp. (146)	Dew Point (147)	Visibility. (148)	Cloud.						Barom. at M.S.L. (157)	Change in 3 hours. (158)	Wind.			Temp. (166)	Dew Point (167)	Visibility. (168)	Cloud.						Barom. at M.S.L. (177)	Change in 3 hours. (178)	Wind.			Temp. (186)	Dew Point (187)	Visibility. (188)	Cloud.						Barom. at M.S.L. (197)	Change in 3 hours. (198)	Wind.			Temp. (206)	Dew Point (207)	Visibility. (208)	Cloud.						Barom. at M.S.L. (217)	Change in 3 hours. (218)	Wind.			Temp. (226)	Dew Point (227)	Visibility. (228)	Cloud.						Barom. at M.S.L. (237)	Change in 3 hours. (238)	Wind.			Temp. (246)	Dew Point (247)	Visibility. (248)	Cloud.						Barom. at M.S.L. (257)	Change in 3 hours. (258)	Wind.			Temp. (266)	Dew Point (267)	Visibility. (268)	Cloud.						Barom. at M.S.L. (277)	Change in 3 hours. (278)	Wind.			Temp. (286)	Dew Point (287)	Visibility. (288)	Cloud.						Barom. at M.S.L. (297)	Change in 3 hours. (298)	Wind.			Temp. (306)	Dew Point (307)	Visibility. (308)	Cloud.						Barom. at M.S.L. (317)	Change in 3 hours. (318)	Wind.			Temp. (326)	Dew Point (327)	Visibility. (328)	Cloud.						Barom. at M.S.L. (337)	Change in 3 hours. (338)	Wind.			Temp. (346)	Dew Point (347)	Visibility. (348)	Cloud.						Barom. at M.S.L. (357)	Change in 3 hours. (358)	Wind.			Temp. (366)	Dew Point (367)	Visibility. (368)	Cloud.						Barom. at M.S.L. (377)	Change in 3 hours. (378)	Wind.			Temp. (386)	Dew Point (387)	Visibility. (388)	Cloud.						Barom. at M.S.L. (397)	Change in 3 hours. (398)	Wind.			Temp. (406)	Dew Point (407)	Visibility. (408)	Cloud.						Barom. at M.S.L. (417)	Change in 3 hours. (418)	Wind.			Temp. (426)	Dew Point (427)	Visibility. (428)	Cloud.						Barom. at M.S.L. (437)	Change in 3 hours. (438)	Wind.			Temp. (446)	Dew Point (447)	Visibility. (448)	Cloud.						Barom. at M.S.L. (457)	Change in 3 hours. (458)	Wind.			Temp. (466)	Dew Point (467)	Visibility. (468)	Cloud.						Barom. at M.S.L. (477)	Change in 3 hours. (478)	Wind.			Temp. (486)	Dew Point (487)	Visibility. (488)	Cloud.						Barom. at M.S.L. (497)	Change in 3 hours. (498)	Wind.			Temp. (506)	Dew Point (507)	Visibility. (508)	Cloud.						Barom. at M.S.L. (517)	Change in 3 hours. (518)	Wind.			Temp. (526)	Dew Point (527)	Visibility. (528)	Cloud.						Barom. at M.S.L. (537)	Change in 3 hours. (538)	Wind.			Temp. (546)	Dew Point (547)	Visibility. (548)	Cloud.						Barom. at M.S.L. (557)	Change in 3 hours. (558)	Wind.			Temp. (566)	Dew Point (567)	Visibility. (568)	Cloud.						Barom. at M.S.L. (577)	Change in 3 hours. (578)	Wind.			Temp. (586)	Dew Point (587)	Visibility. (588)	Cloud.						Barom. at M.S.L. (597)	Change in 3 hours. (598)	Wind.			Temp. (606)	Dew Point (607)	Visibility. (608)	Cloud.						Barom. at M.S.L. (617)	Change in 3 hours. (618)	Wind.			Temp. (626)	Dew Point (627)	Visibility. (628)	Cloud.						Barom. at M.S.L. (637)	Change in 3 hours. (638)	Wind.			Temp. (646)	Dew Point (647)	Visibility. (648)	Cloud.						Barom. at M.S.L. (657)	Change in 3 hours. (658)	Wind.			Temp. (666)	Dew Point (667)	Visibility. (668)	Cloud.						Barom. at M.S.L. (677)	Change in 3 hours. (678)	Wind.			Temp. (686)	Dew Point (687)	Visibility. (688)	Cloud.						Barom. at M.S.L. (697)	Change in 3 hours. (698)	Wind.			Temp. (706)	Dew Point (707)	Visibility. (708)	Cloud.						Barom. at M.S.L. (717)	Change in 3 hours. (718)	Wind.			Temp. (726)	Dew Point (727)	Visibility. (728)	Cloud.						Barom. at M.S.L. (737)	Change in 3 hours. (738)	Wind.			Temp. (746)	Dew Point (747)	Visibility. (748)	Cloud.						Barom. at M.S.L. (757)	Change in 3 hours. (758)	Wind.			Temp. (766)	Dew Point (767)	Visibility. (768)	Cloud.						Barom. at M.S.L. (777)	Change in 3 hours. (778)	Wind.			Temp. (786)	Dew Point (787)	Visibility. (788)	Cloud.						Barom. at M.S.L. (797)	Change in 3 hours. (798)	Wind.			Temp. (806)	Dew Point (807)	Visibility. (808)	Cloud.						Barom. at M.S.L. (817)	Change in 3 hours. (818)	Wind.			Temp. (826)	Dew Point (827)	Visibility. (828)	Cloud.						Barom. at M.S.L. (837)	Change in 3 hours. (838)	Wind.			Temp. (846)	Dew Point (847)	Visibility. (848)	Cloud.						Barom. at M.S.L. (857)	Change in 3 hours. (858)	Wind.			Temp. (866)	Dew Point (867)	Visibility. (868)	Cloud.						Barom. at M.S.L. (877)	Change in 3 hours. (878)	Wind.			Temp. (886)	Dew Point (887)	Visibility. (888)	Cloud.						Barom. at M.S.L. (897)	Change in 3 hours. (898)	Wind.			Temp. (906)	Dew Point (907)	Visibility. (908)	Cloud.						Barom. at M.S.L. (917)	Change in 3 hours. (918)	Wind.			Temp. (926)	Dew Point (927)	Visibility. (928)	Cloud.						Barom. at M.S.L. (937)	Change in 3 hours. (938)	Wind.			Temp. (946)	Dew Point (947)	Visibility. (948)	Cloud.						Barom. at M.S.L. (957)	Change in 3 hours. (958)	Wind.			Temp. (966)	Dew Point (967)	Visibility. (968)	Cloud.						Barom. at M.S.L. (977)	Change in 3 hours. (978)	Wind.			Temp. (986)	Dew Point (987)	Visibility. (988)	Cloud.						Barom. at M.S.L. (997)	Change in 3 hours. (998)	Wind.			Temp. (1006)	Dew Point (1007)	Visibility. (1008)	Cloud.						Barom. at M.S.L. (1017)	Change in 3 hours. (1018)	Wind.			Temp. (1026)	Dew Point (1027)	Visibility. (1028)	Cloud.						Barom. at M.S.L. (1037)	Change in 3 hours. (1038)	Wind.			Temp. (1046)	Dew Point (1047)	Visibility. (1048)	Cloud.						Barom. at M.S.L. (1057)	Change in 3 hours. (1058)	Wind.			Temp. (1066)	Dew Point (1067)	Visibility. (1068)	Cloud.						Barom. at M.S.L. (1077)	Change in 3 hours. (1078)	Wind.			Temp. (1086)	Dew Point (1087)	Visibility. (1088)	Cloud.						Barom. at M.S.L. (1097)	Change in 3 hours. (1098)	Wind.			Temp. (1106)	Dew Point (1107)	Visibility. (1108)	Cloud.						Barom. at M.S.L. (1117)	Change in 3 hours. (1118)	Wind.			Temp. (1126)	Dew Point (1127)	Visibility. (1128)	Cloud.						Barom. at M.S.L. (1137)	Change in 3 hours. (1138)	Wind.			Temp. (1146)	Dew Point (1147)	Visibility. (1148)	Cloud.						Barom. at M.S.L. (1157)	Change in 3 hours. (1158)	Wind.			Temp. (1166)	Dew Point (1167)	Visibility. (1168)	Cloud.						Barom. at M.S.L. (1177)	Change in 3 hours. (1178)	Wind.			Temp. (1186)	Dew Point (1187)	Visibility. (1188)	Cloud.						Barom. at M.S.L. (1197)	Change in 3 hours. (1198)	Wind.			Temp. (1206)	Dew Point (1207)	Visibility. (1208)	Cloud.						Barom. at M.S.L. (1217)	Change in 3 hours. (1218)	Wind.			Temp. (1226)	Dew Point (1227)	Visibility. (1228)	Cloud.						Barom. at M.S.L. (1237)	Change in 3 hours. (1238)	Wind.			Temp. (1246)	Dew Point (1247)	Visibility. (1248)	Cloud.						Barom. at M.S.L. (1257)	Change in 3 hours. (1258)	Wind.			Temp. (1266)	Dew Point (1267)	Visibility. (1268)	Cloud.						Barom. at M.S.L. (1277)	Change in 3 hours. (1278)	Wind.			Temp. (1286)	Dew Point (1287)	Visibility. (1288)	Cloud.						Barom. at M.S.L. (1297)	Change in 3 hours. (1298)	Wind.			Temp. (1306)	Dew Point (1307)	Visibility. (1308)	Cloud.						Barom. at M.S.L. (1317)	Change in 3 hours. (1318)	Wind.			Temp. (1326)	Dew Point (1327)	Visibility. (1328)	Cloud.						Barom. at M.S.L. (1337)	Change in 3 hours. (1338)	Wind.			Temp. (1346)	Dew Point (1347)	Visibility. (1348)	Cloud.						Barom. at M.S.L. (1357)	Change in 3 hours. (1358)	Wind.			Temp. (1366)	Dew Point (1367)	Visibility. (1368)	Cloud.						Barom. at M.S.L. (1377)	Change in 3 hours. (1378)	Wind.			Temp. (1386)	Dew Point (1387)	Visibility. (1388)	Cloud.						Barom. at M.S.L. (1397)	Change in 3 hours. (1398)	Wind.			Temp. (1406)	Dew Point (1407)	Visibility. (1408)	Cloud.						Barom. at M.S.L. (1417)	Change in 3 hours. (1418)	Wind.			Temp. (1426)	Dew Point (1427)	Visibility. (1428)	Cloud.						Barom. at M.S.L. (1437)	Change in 3 hours. (1438)	Wind.			Temp. (1446)	Dew Point (1447)	Visibility. (1448)	Cloud.						Barom. at M.S.L. (1457)	Change in 3 hours. (1458)	Wind.			Temp. (1466)	Dew Point (1467)	Visibility. (1468)	Cloud.						Barom. at M.S.L. (1477)	Change in 3 hours. (1478)	Wind.			Temp. (1486)	Dew Point (1487)	Visibility. (1488)	Cloud.						Barom. at M.S.L. (1497)	Change in 3 hours. (1498)	Wind.			Temp. (1506)	Dew Point (1507)	Visibility. (1508)	Cloud.						Barom. at M.S.L. (1517)	Change in 3 hours. (1518)	Wind.			Temp. (1526)	Dew Point (1527)	Visibility. (1528)	Cloud.						Barom. at M.S.L. (1537)	Change in 3 hours. (1538)	Wind.			Temp. (1546)	Dew Point (1547)	Visibility. (1548)	Cloud.						Barom. at M.S.L. (1557)	Change in 3 hours. (1558)	Wind.			Temp. (1566)	Dew Point (1567)	Visibility. (1568)	Cloud.						Barom. at M.S.L. (1577)	Change in 3 hours. (1578)	Wind.			Temp. (1586)	Dew Point (1587)	Visibility. (1588)	Cloud.						Barom. at M.S.L. (1597)	Change in 3 hours. (1598)	Wind.			Temp. (1606)	Dew Point (1607)	Visibility. (1608)	Cloud.						Barom. at M.S.L. (1617)	Change in 3 hours. (1618)	Wind.			Temp. (1626)	Dew Point (1627)	Visibility. (1628)	Cloud.						Barom. at M.S.L. (1637)	Change in 3 hours. (1638)	Wind.			Temp. (1646)	Dew Point (1647)	Visibility. (1648)	Cloud.						Barom. at M.S.L. (1657)	Change in 3 hours. (1658)	Wind.			Temp. (1666)	Dew Point (1667)	Visibility. (1668)	Cloud.						Barom. at M.S.L. (1677)	Change in 3 hours. (1678)	Wind.			Temp. (1686)	Dew Point (1687)	Visibility. (1688)	Cloud.						Barom. at M.S.L. (1697)	Change in 3 hours. (1698)	Wind.			Temp. (1706)	Dew Point (1707)	Visibility. (1708)	Cloud.						Barom. at M.S.L. (1717)	Change in 3 hours. (1718)	Wind.			Temp. (1726)	Dew Point (1727)	Visibility. (1728)	Cloud.						Barom. at M.S.L. (1737)	Change in 3 hours. (1738)	Wind.			Temp. (1746)	Dew Point (1747)	Visibility. (1748)	Cloud.						Barom. at M.S.L. (1757)	Change in 3 hours. (1758)	Wind.			Temp. (1766)	Dew Point (1767)	Visibility. (1768)	Cloud.						Barom. at M.S.L. (1777)	Change in 3 hours. (1778)	Wind.			Temp. (1786)	Dew Point (1787)	Visibility. (1788)	Cloud.						Barom. at M.S.L. (1797)	Change in 3 hours. (1798)	Wind.			Temp. (1806)	Dew Point (1807)	Visibility. (1808)	Cloud.						Barom. at M.S.L. (1817)	Change in 3 hours. (1818)	Wind.			Temp. (1826)	Dew Point (1827)	Visibility. (1828)	Cloud.						Barom. at M.S.L. (1837)	Change in 3 hours. (1838)	Wind.			Temp. (1846)	Dew Point (1847)	Visibility. (1848)	Cloud.						Barom. at M.S.L. (1857)	Change in 3 hours. (1858)	Wind.			Temp. (1866)	Dew Point (1867)	Visibility. (1868)	Cloud.						Barom. at M.S.L. (1877)	Change in 3 hours. (1878)	Wind.			Temp. (1886)	Dew Point (1887)	Visibility. (1888)	Cloud.						Barom. at M.S.L. (1897)	Change in 3 hours. (1898)	Wind.			Temp. (1906)	Dew Point (1907)	Visibility. (1908)	Cloud.						Barom. at M.S.L. (1917)	Change in 3 hours. (1918)	Wind.			Temp. (1926)	Dew Point (1927)	Visibility. (1928)	Cloud.						Barom. at M.S.L. (1937)	Change in 3 hours. (1938)	Wind.			Temp. (1946)	Dew Point (1947)	Visibility. (1948)	Cloud.						Barom. at M.S.L. (1957)	Change in 3 hours. (1958)	Wind.			Temp. (1966)	Dew Point (1967)	Visibility. (1968)	Cloud.						Barom. at M.S.L. (1977)	Change in 3 hours. (1978)	Wind.			Temp. (1986)	Dew Point (1987)	Visibility. (1988)	Cloud.						Barom. at M.S.L. (1997)	Change in 3 hours. (1998)	Wind.			Temp. (2006)	Dew Point (2007)	Visibility. (2008)	Cloud.						Barom. at M.S.L. (2017)	Change in 3 hours. (2018)	Wind.			Temp. (2026)	Dew Point (2027)	Visibility. (2028)	Cloud.						Barom. at M.S.L. (2037)	Change in 3 hours. (2038)	Wind.			Temp. (2046)	Dew Point (2047)	Visibility. (2048)	Cloud.						Barom. at M.S.L. (2057)	Change in 3 hours. (2058)	Wind.			Temp. (2066)	Dew Point (2067)	Visibility. (2068)	Cloud.						Barom. at M.S.L. (2077)	Change in 3 hours. (2078)	Wind.			Temp. (2086)	Dew Point (2087)	Visibility. (2088)	Cloud.						Barom. at M.S.L. (2097)	Change in 3 hours. (2098)	Wind.			Temp. (2106)	Dew Point (2107)	Visibility. (2108)	Cloud.						Barom. at M.S.L. (2117)	Change in 3 hours. (2118)	Wind.			Temp. (2126)	Dew Point (2127)	Visibility. (2128)	Cloud.						Barom. at M.S.L. (2137)	Change in 3 hours. (2138)	Wind.			Temp. (2146)	Dew Point (2147)	Visibility. (2148)	Cloud.						Barom. at M.S.L. (2157)	Change in 3 hours. (2158)	Wind.			Temp. (2166)	Dew Point (2167)	Visibility. (2168)	Cloud.						Barom. at M.S.L. (2177)	Change in 3 hours. (2178)	Wind.			Temp. (2186)	Dew Point (2187)	Visibility. (2188)	Cloud.						Barom. at M.S.L. (2197)	Change in 3 hours. (2198)	Wind.			Temp. (2206)	Dew Point (2207)	Visibility. (2208)	Cloud.						Barom. at M.S.L. (2217)	Change in 3 hours. (2218)	Wind.			Temp. (2226)	Dew Point (2227)	Visibility. (2228)	Cloud.						Barom. at M.S.L. (2237)	Change in 3 hours. (2238)	Wind.			Temp. (2246)	Dew Point (2247)	Visibility. (2248)	Cloud.						Barom. at M.S.L. (2257)	Change in 3 hours. (2258)	Wind.			Temp. (2266)	Dew Point (2267)	Visibility. (2268)	Cloud.						Barom. at M.S.L. (2277)	Change in 3 hours. (2278)	Wind.			Temp. (2286)	Dew Point (2287)	Visibility. (2288)	Cloud.						Barom. at M.S.L. (2297)	Change in 3 hours. (2298)	Wind.			Temp. (2306)	Dew Point (2307)	Visibility. (2308)	Cloud.						Barom. at M.S.L. (2317)	Change in 3 hours. (2318)	Wind.			Temp. (2326)	Dew Point (2327)	Visibility. (2328)	Cloud.						Barom. at M.S.L. (2337)	Change in 3 hours. (2338)	Wind.			Temp. (2346)	Dew Point (2347)	Visibility. (2348)	Cloud.						Barom. at M.S.L. (2357)	Change in 3 hours. (2358)	Wind.			Temp. (2366)	Dew Point (2367)	Visibility. (2368)	Cloud.						Barom. at M.S.L. (2377)	Change in 3 hours. (2378)	Wind.			Temp. (2386)	Dew Point (2387)	Visibility. (2388)	Cloud.						Barom. at

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\* Information not usually received.

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



NELSON K. JOHNSON, K.C.B., D.Sc., Director,  
Meteorological Office, Air Ministry, Kingsway, London, W.5.



### STATION MODEL

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

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

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

Scale 1: 5,000,000

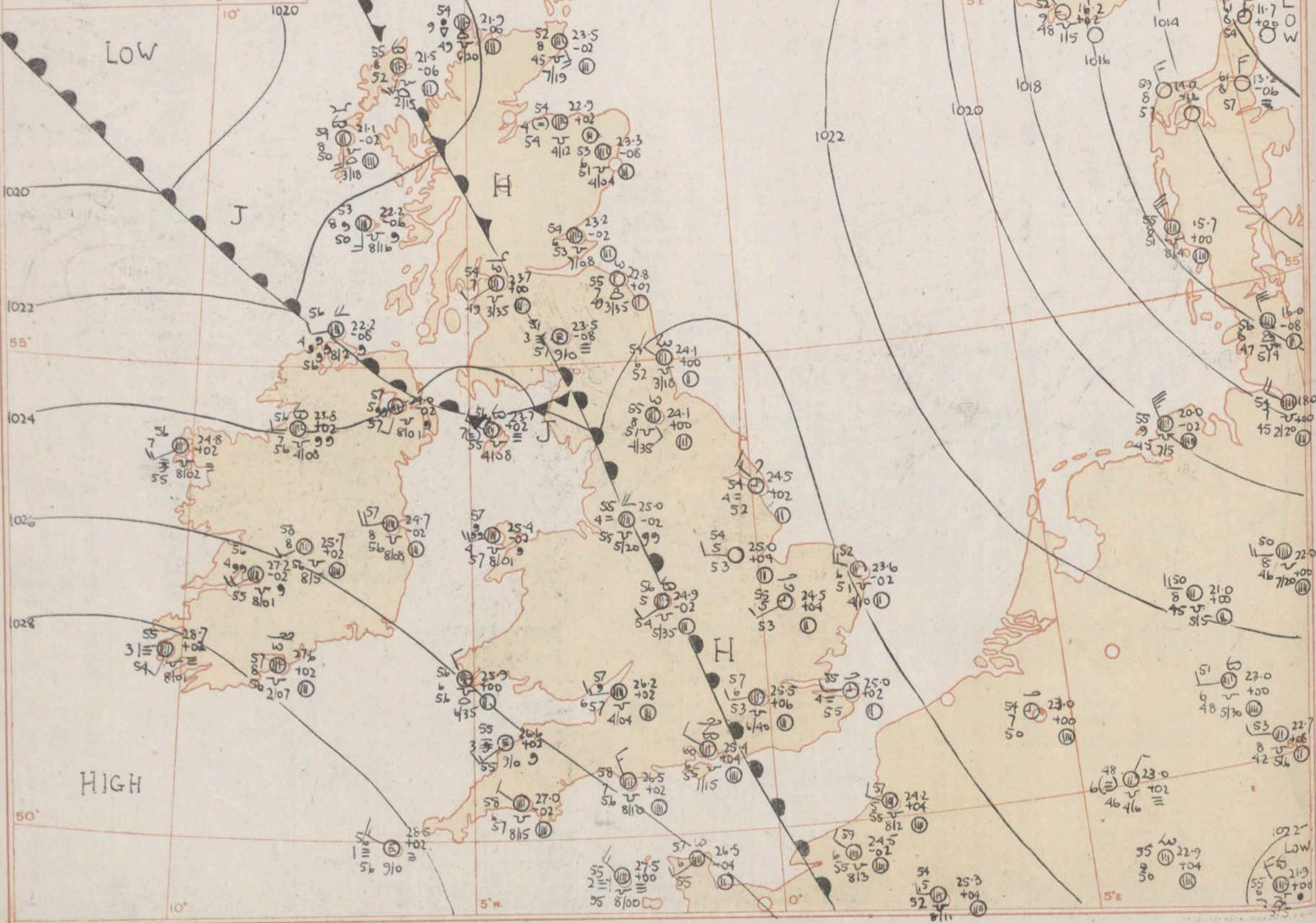
6h Friday 25<sup>th</sup> June 1948

### LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sun- shine to max	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day mm.	Night mm.	hrs.	Yester- day	To- day
Kew ...	bcmwcy	bcwcy	cybmaw	70	54	43	-	-	6.0	-	-
Croydon ...	bcmwcy	bcwcy	cybmaw	72	55	45	-	-	9.1	39	61
Greenwich ...	c2	cz	cybmaw	67	53	40	-	-	2.5	64	60
Westminster ...	.	.	.	71	57	50	-	-	.	49	61
Regents Park ...	.	.	.	71	54	42	-	-	.	51	59
Camden Square ...	.	bc	.	73	57	48	-	-	.	.	61
Kensington ...	cbc	bc	.	73	55	47	-	-	.	49	67
Hampstead ...	bc	bc	bc	69	53	47	-	-	.	.	65

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h. Max 0.3 Time 2.4 Min. 0.1 Time 10.22 2.4



Weather England, cloudy of the low str west

Clark's Statue M

FRONTS or ...

NOTE



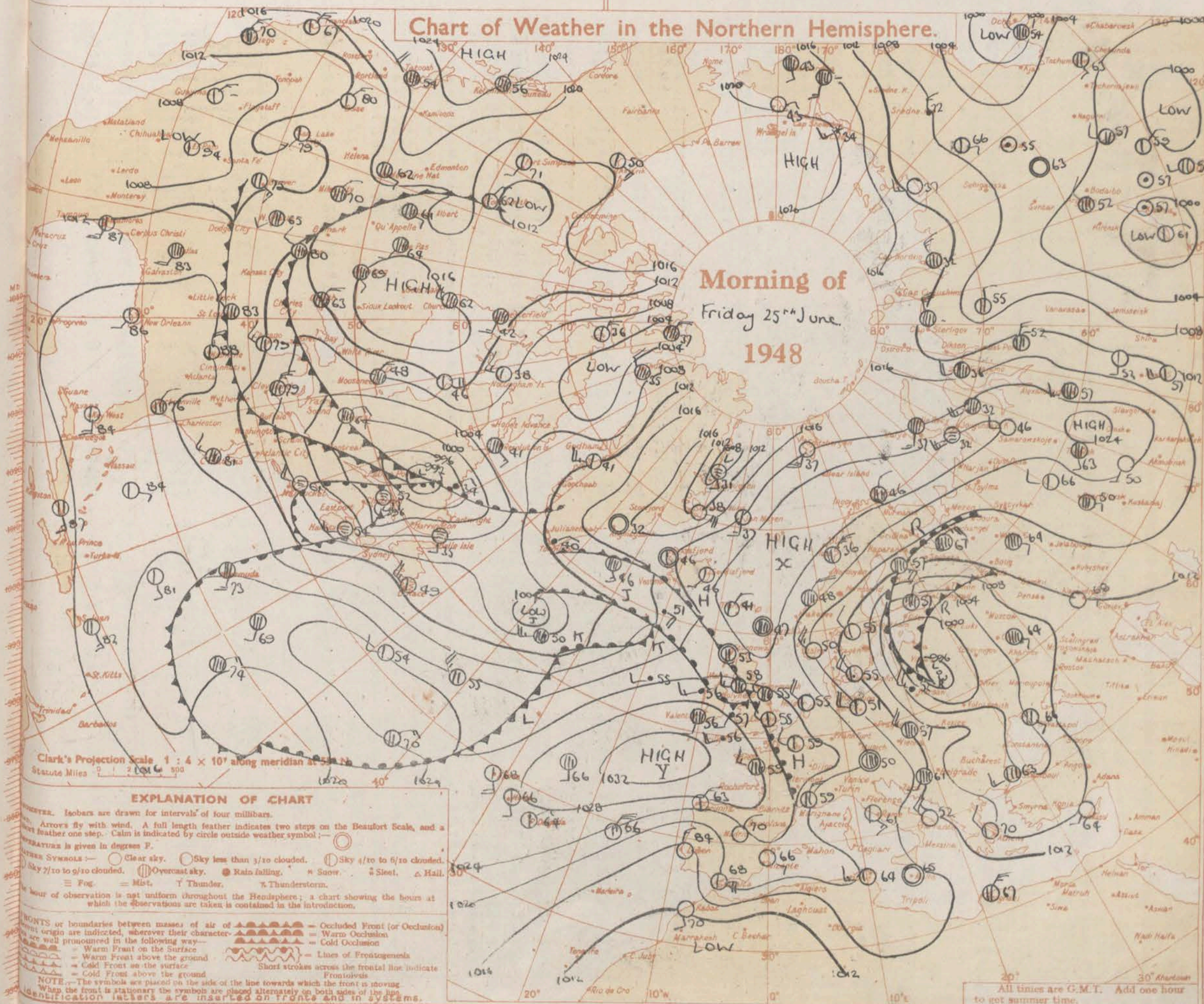
**GENERAL INFERENCE**  
Weather will continue mainly fair and warm over Eastern districts of England, though with rather more cloud at times than of late. It will be cloudy with slight rain or drizzle in some Western and northern districts of the British Isles more especially in coastal areas together with considerable low stratus and fog patches on western coasts, particularly in the South-west.

# FURTHER OUTLOOK

Little Change.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Friday 25<sup>th</sup> June  
1948





THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE LONDON.

Friday 25<sup>th</sup> June

OBSERVATIONS at 00hr. G.M.T. 25<sup>th</sup> June

OBSERVATIONS at 66hr. G.M.T. 25<sup>th</sup> June

9 h. OBSERVATIONS <sup>1989</sup> Thursday NIGHT

[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.Saturday 26<sup>th</sup> June 1948

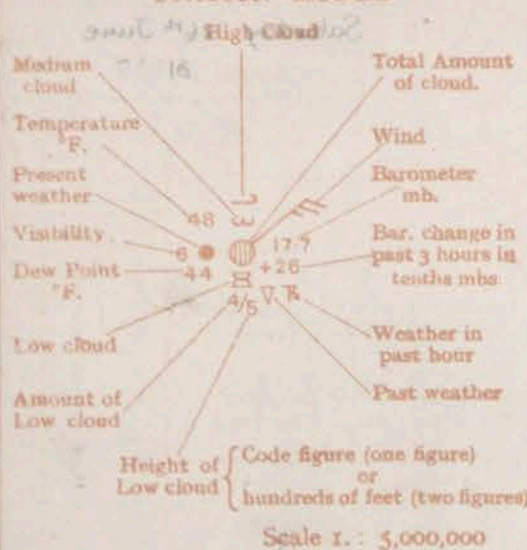
No. 21628

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

Station.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Dew Point °F.	Visibility. miles.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Dew Point °F.	Visibility. miles.	Cloud.				Height of Base Hundreds of feet.	State of Ground.	Weather.				Max. Temp. °F.	Sun- shine hrs.	Rain inches.																																																																			
			Dir.	Force.					Form.	Amount.	Dir.	Force.				Form.	Amount.					Form.	Amount.	Form.	Amount.																																																																												
																												Low.	Med.	High.	Total.				Low.	Med.	High.	Total.	A.	B.	C.	D.																																																											
																																											(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)
(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)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)	(57)	(58)	(59)	(60)	(61)	(62)	(63)	(64)	(65)	(66)	(67)	(68)	(69)	(70)	(71)	(72)	(73)	(74)	(75)	(76)	(77)	(78)	(79)	(80)	(81)	(82)	(83)	(84)	(85)	(86)	(87)	(88)	(89)	(90)	(91)	(92)	(93)	(94)	(95)	(96)	(97)	(98)	(99)	(100)
1 Kew	25.2	-4	NW	2	C	68	53	7	8	-	-	8	8	35	-	24.5	-4	E'S	1	Z	0	69	60	5	-	-	40	26	0	bcmoc	cyemo	71	3.8	-																																																																			
Croydon	25.2	-2	WNW	2	Z	69	51	6	7	-	-	6	4	40	-	24.6	-8	E'S	2	Z	0	70	58	4	-	-	35	20	0	cm, b, c, z	cyemo	71	4.4	-																																																																			
S. Farnborough	25.6	0	W	3	C	67	56	7	7	-	-	8	3	40	15	24.9	-6	W'S	2	Z	0	71	61	5	-	-	20	57	0	cm, c, f, c	cyemo	72	3.8	-																																																																			
Boscombe Down	26.0	0	W	3	C	65	53	7	7	-	-	8	3	40	15	24.8	-6	W'S	2	Z	0	71	61	5	-	-	24	57	0	cm, c, f, c	cyemo	72	3.8	-																																																																			
Calshot	26.4	-2	SSW	3	M	64	59	6	5	-	-	7	7	15	-	25.4	-4	SSW	2	Z	0	66	61	7	-	-	30	57	0	cm, c, f, c	cyemo	68	3.2	-																																																																			
Tangmere	25.6	0	NW	3	Z	59	55	6	7	-	-	8	4	35	-	24.9	-4	W'S	2	Z	0	67	62	5	-	-	25	57	0	cm, c, f, c	cyemo	69	3.7	-																																																																			
2 Lympne	24.7	+2	N	2	C	70	53	7	1	3	-	5	4	20	-	24.4	+2	SE	1	Z	0	65	53	6	-	-	45	0	b, c, z, b, c	b, c, z, b, c	73	9.5	-																																																																				
Manston	25.2	0	WNW	3	C	67	53	6	1	5	-	4	3	30	-	24.8	-6	SE	1	Z	0	67	53	6	-	-	25	40	0	b, c, z, b, c	b, c, z, b, c	71	10.6	-																																																																			
Shoeburyness	24.7	0	NNW	3	C	71	52	7	1	5	-	5	4	25	-	24.7	0	SE	1	Z	0	66	53	6	-	-	25	40	0	b, c, z, b, c	b, c, z, b, c	73	8.7	-																																																																			
Felixstowe	24.1	0	WNW	3	Z	72	59	6	2	3	-	6	4	30	-	24.0	-2	SE	1	Z	0	69	59	6	-	-	40	0	b, c, z, b, c	b, c, z, b, c	74	7.9	-																																																																				
Gorleston	23.9	0	NE	2	Z	63	55	6	2	4	-	4	3	30	72	23.6	-2	SE	1	Z	0	61	53	6	-	-	25	72	1	b, c, z, b, c	b, c, z, b, c	64	10.1	Tr																																																																			
3 Mildenhall	24.2	-6	NW	2	C	70	52	7	1	3	-	5	4	25	-	23.8	-6	W'S	2	Z	0	67	59	6	-	-	35	0	b, c, z, b, c	b, c, z, b, c	72	8.1	-																																																																				
West Raynham	24.1	-2	NNW	2	C	67	50	7	2	7	-	6	4	35	-	23.9	+2	W'S	2	Z	0	63	59	6	-	-	30	0	b, c, z, b, c	b, c, z, b, c	69	6.6	-																																																																				
Waddington	24.4	-2	WSW	2	C	66	50	6	6	6	-	8	8	25	-	23.5	-6	W'S	2	Z	0	66	53	6	-	-	20	0	b, c, z, b, c	b, c, z, b, c	69	5.0	-																																																																				
4 Cranfield	24.8	0	W'S	3	Z	66	56	6	6	6	-	7	5	20	-	23.8	-6	W'S	2	Z	0	69	61	7	-	-	15	25	0	b, c, z, b, c	b, c, z, b, c	70	4.7	-																																																																			
Honiley	24.9	-6	SW	3	C	65	58	7	5	-	-	8	7	20	-	24.1	-6	W'S	2	Z	0	68	60	6	-	-	25	0	b, c, z, b, c	b, c, z, b, c	69	0.7	Tr																																																																				
5 Little Rissington	25.6	+2	WNW	3	C	62	58	7	5	-	-	8	5	12	15	24.1	-6	W'S	2	Z	0	69	62	7	-	-	30	0	b, c, z, b, c	b, c, z, b, c	71	3.4	0.2																																																																				
Defford	25.7	-2	WSW	3	C	67	62	6	5	7	-	7	7	18	-	24.6	-6	W'S	2	Z	0	73	61	8	-	-	30	0	b, c, z, b, c	b, c, z, b, c	74	5.0	Tr																																																																				
6 Bristol	26.2	-4	W	3	C	65	62	6	5	7	-	9	8	15	-	25.2	-6	W'S	2	Z	0	73	63	8	-	-	18	0	b, c, z, b, c	b, c, z, b, c	69	8.0	0.5																																																																				
Hartland Point	27.7	+6	W	3	C	57	57	3	-	-	-	9	9	0	-	27.5	-4	W'S	2	Z	0	56	56	3	-	-	0	0	1	b, c, z, b, c	b, c, z, b, c	58	0.0	Tr																																																																			
Yeovilton	26.1	-2	NNW	2	C	66	61	7	5	-	-	7	4	10	40	27.5	-4	W'S	2	Z	0	66	61	7	-	-	10	40	0	b, c, z, b, c	b, c, z, b, c	58	0.0	Tr																																																																			
7 Portland Bill	27.0	+2	W'S	3	M	60	56	6	5	-	-	4	4	14	-	26.4	-6	W'S	2	Z	0	63	59	7	-	-	10	0	1	b, c, z, b, c	b, c, z, b, c	64	0.0	-																																																																			
Exeter	26.3	+2	NW	4	C	69	63	9	5	-	-	8	5	23	-	26.8	-2	W'S	2	Z	0	67	64	9	-	-	25	40	0	b, c, z, b, c	b, c, z, b, c	73	6.1	-																																																																			
Plymouth	27.9	+6	NNW	3	C	70	62	7	5	-	-	8	6	12	-	27.4	-2	W'S	2	Z	0	70	62	7	-	-	15	0	1	b, c, z, b, c	b, c, z, b, c	74	8.8	-																																																																			
St. Eval	29.3	+6	W	3	C	58	58	3	5	-	-	8	8	0.8	-	29.2	+2	W'S	2	Z	0	59	57	6	-	-	10	0	1	b, c, z, b, c	b, c, z, b, c	61	0.0	Tr																																																																			
Lizard	28.8	+4	NNW	3	M	58	57	5	5	-	-	8	8	0.8	-	28.6	-2	W'S	2	Z	0	59	57	6	-	-	10	0	1	b, c, z, b, c	b, c, z, b, c	61	4.2	-																																																																			
Guernsey	28.1	+2	NNW	4	S	62	58	3	5	-	-	8	5	0.1	0.2	27.9	-2	W'S	2	Z	0	57	57	1	-	-	0	0	1	b, c, z, b, c	b, c, z, b, c	64	2.9	Tr																																																																			
8 Scilly, St. Marys	29.5	+6	WNW	2	C	60	56	2	7	-	-	9	9	0	-	29.2	0	WNW	2	Z	0	60	58	2	-	-	10	25	1	b, c, z, b, c	b, c, z, b, c	63	0.0	Tr																																																																			
Pembrey	26.6	+2	W	2	C	68	63	7	5	-	-																																																																																										



# STATION MODEL



6h

Saturday 26th June

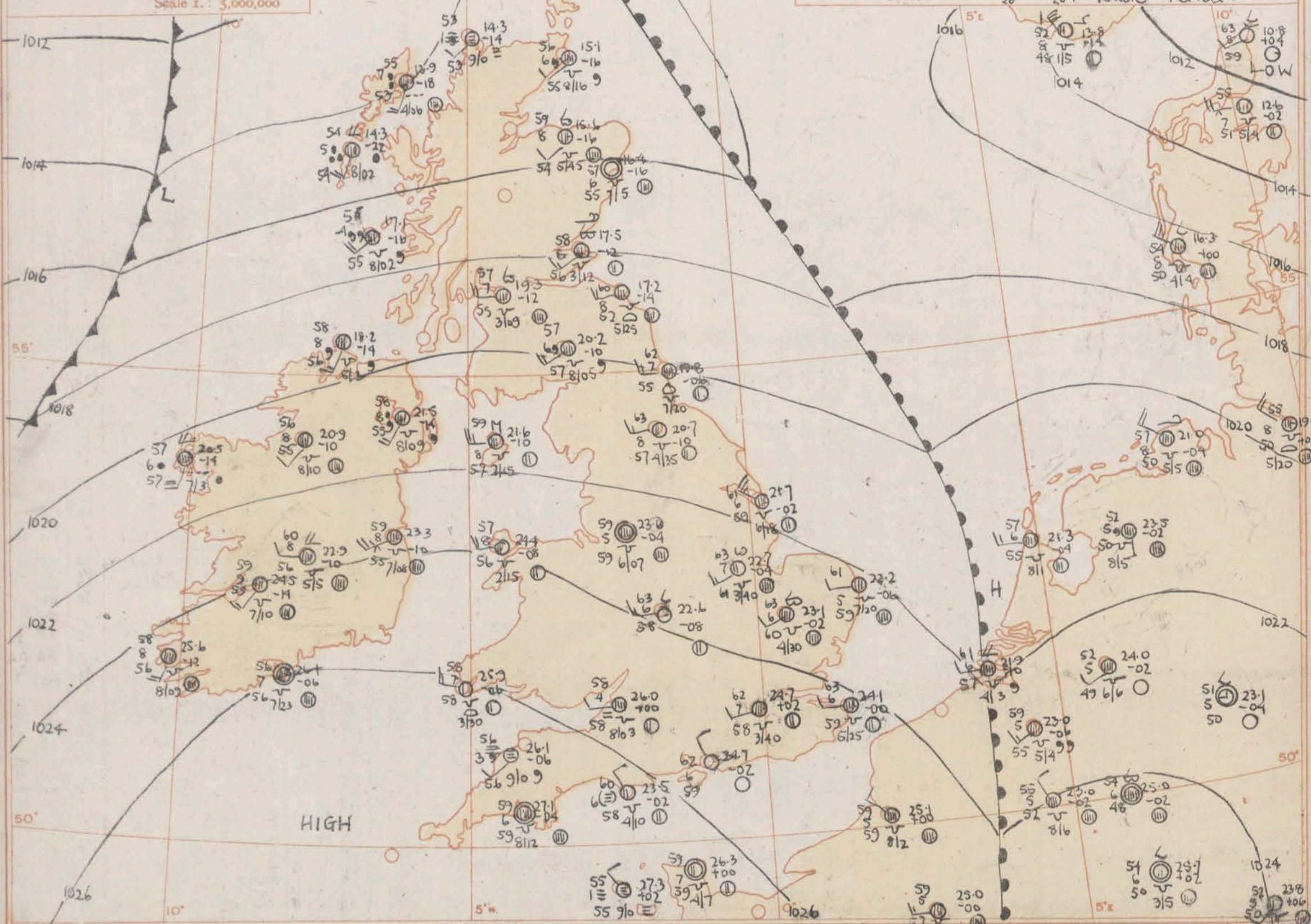
1948

## 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	Day Max.	Night Min.	Min. on grass	Day	Night		15h %	9h %
Kew				71	60	55	-	-	3.8	73	68
Croydon	bc, cy, cy, cy, cy	cy, cy, cy, cy, cy	cy, cy, cy, cy, cy	71	59	52	-	Tr	4.4	73	68
Greenwich	cy	c	cy, c	72	61	48	-	Tr	4.8	62	72
Westminster				72	61	55	-	-		66	72
Regents Park				72	52	42	-	-		90	62
Cannden Square	bc	c		72	52	52	-	-		70	70
Kensington	c	c		73	61	52	-	-		75	70
Hampstead	bc	bc	bc	69	57	53	-	-			76

Atmospheric Pollution: Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h. 26th Max. 10.1. Whole Period.





# GENERAL INFERENCE

An anticyclone is centred to the south-west of the British Isles, but local showers will occur in the North and north-west. It will be rather warm and close in most districts to-day, but will become cooler after the passage of the rain belt.

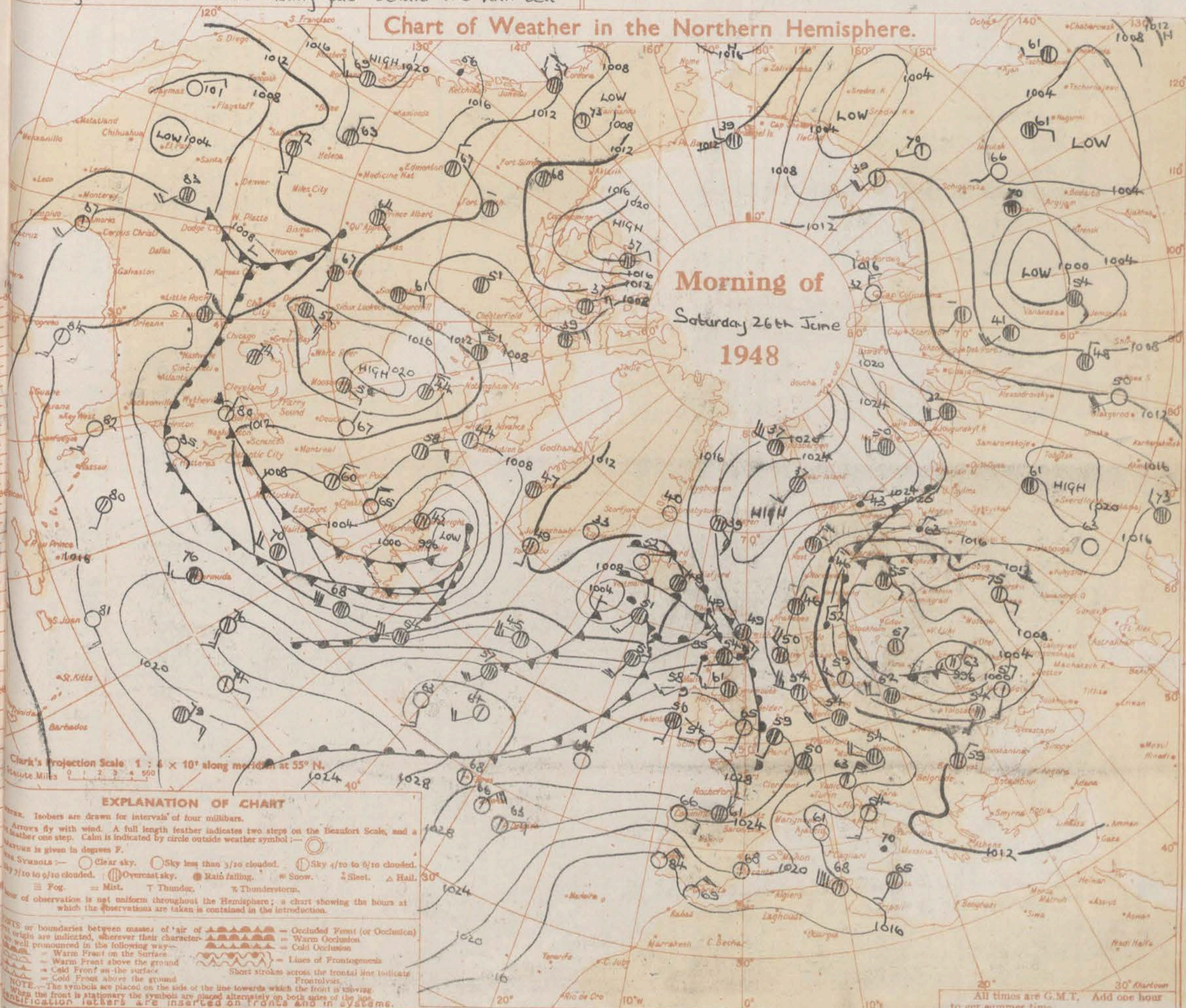
There will be a few bright periods this afternoon in central south-eastern districts of England, but it will soon become generally cloudy, with a belt of rain now over Scotland and North Ireland moving south-east across the whole United Kingdom by day tomorrow, though rainfall in the south-east is expected to be slight. It will become mainly fair behind the rain belt.

# FURTHER OUTLOOK

Further Outlook  
 Mainly fair but scattered showers in the North and north-west

## Chart of Weather in the Northern Hemisphere.

Morning of  
 Saturday 26th June  
 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 half length 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.

Lines of Frontogenesis: 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

PM 3:00 Saturday 26<sup>th</sup> June 1941

No. 31628

[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.Sunday 27th June 1948  
No. 31629

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

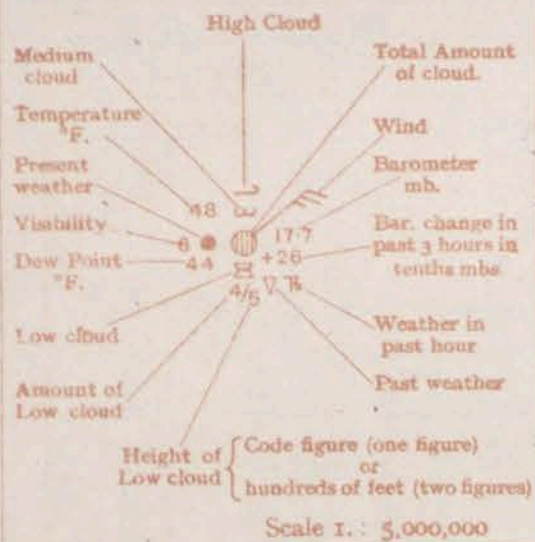
OBSERVATIONS at 18h. G.M.T. 26th June

OBSERVATIONS during DAY (26th)

Dist.	STATIONS. (For heights see p. 4.)	OBSERVATIONS at 12h. G.M.T. 26th June										OBSERVATIONS at 18h. G.M.T. 26th June										OBSERVATIONS during DAY (26th)																	
		Barom. at M.S.L.		Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.			Barom. at M.S.L.		Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.			State of Ground.	Weather.		Max. Temp. 24h. 27th.	Sun. shine 24h. 27th.	Rain 24h. 27th.										
		mb.	(1)	Dir.	Force.					Form.	Dir.	Force.									Form.	24h. 26th.	25th. 26th.																
No.	Station.	Change in 3 hours.		Wind.	Force.	Weather.	Temp.	Dew Point.	Visibility.	Cloud.			Barom.	Change in 3 hours.	Wind.	Force.	Weather.	Temp.	Dew Point.	Visibility.	Cloud.			State of Ground.	Weather.		Max. Temp. 24h. 27th.	Sun. shine 24h. 27th.	Rain 24h. 27th.										
		mb.	(1)							Low.	Med.	High.									Total.	A.	B.	(15)	(16)	Low.	Med.			High.	Total.	A.	B.	(31)	(32)	24h. 26th.	25th. 26th.		
1	Kew	22.8	-10	W	3	bc	72	58	8	2	-	-	4	4	28	-	13.9	-12	W	3	b-bc	75	57	8	1	4	1	3	2	31	0	bc	76	58	12.6	-			
	Croydon	22.7	-14	WSW	3	c-bc	74	57	4	-	-	-	5	5	25	-	19.8	-14	WSW	3	b-bc	75	56	8	5	4	1	3	1	2	6	0	b-bc	75	56	12.2	-		
	S. Farnborough	23.1	-16	WSW	4	c	71	55	5	-	-	-	6	6	25	-	20.1	-16	WSW	4	bc	73	58	8	4	6	9	4	3	4	0	b-bc	75	56	9.5	-			
	Botcombe Down	23.6	-14	WSW	4	c-bc	67	57	8	5	-	-	5	5	25	-	21.5	-2	WSW	4	c-bc	64	55	8	4	6	9	4	3	2	6	0	c-bc	64	55	7.9	-		
	Calshot	24.0	-10	WSW	4	c	70	62	6	5	-	-	5	5	16	-	21.4	-14	WSW	3	bc	66	63	9	2	7	9	4	3	2	0	c-bc	66	63	9.8	-			
	Tangmere	23.3	-10	WSW	4	c	70	60	6	1	-	-	4	4	35	-	20.9	-14	WSW	3	b-bc	69	57	8	1	3	1	2	3	0	0	b-bc	69	57	13.7	-			
	Lymington	22.6	-6	WSW	4	c	70	62	7	1	-	-	6	6	20	-	20.3	-8	WSW	2	b	65	62	7	1	1	1	1	1	1	0	c-bc	65	62	12.6	-			
	Manston	22.5	-14	WSW	3	c	74	58	5	5	-	-	4	4	25	-	19.6	-14	WSW	4	b	75	60	8	1	1	1	1	1	1	0	b-bc	75	60	10.4	-			
2	Shoeburyness	22.3	-10	WSW	1	bc	74	59	6	5	-	-	5	5	25	-	19.2	-16	WSW	2	b-bc	76	59	8	1	1	1	1	1	1	0	b-bc	76	59	11.5	-			
	Felixstowe	22.5	-2	WSW	1	c-bc	71	61	7	8	-	-	5	5	25	-	18.2	-14	WSW	3	b-bc	79	63	7	5	1	3	1	3	3	5	0	c-bc	79	63	11.0	-		
	Gorleston	20.9	-8	WSW	2	c	68	60	6	3	-	-	6	6	22	-	17.9	-20	WSW	1	Mo	62	59	6	2	2	4	3	2	2	5	0	b-bc	62	59	8.2	-		
	Mildenhall	21.1	-10	W	2	c-bc	73	59	7	8	-	-	5	5	30	40	17.9	-14	WSW	3	bc	74	59	7	4	7	1	4	1	4	3	0	c-bc	74	59	11.6	-		
	West Raynham	20.7	-10	W	4	bc	72	59	7	1	-	-	4	4	3	30	-	17.4	-14	WSW	4	c-bc	73	58	8	4	3	1	5	2	5	3	0	c-bc	73	58	12.0	-	
	Waddington	20.1	-16	WSW	3	bc	74	64	7	1	-	-	4	4	2	25	-	17.0	-12	WSW	3	c-bc	70	62	8	4	3	1	5	2	5	4	0	c-bc	70	62	11.7	-	
3	Cranfield	21.9	-14	W	3	c-bc	71	59	8	5	-	-	5	5	25	-	18.8	-10	WSW	3	c-bc	68	59	8	4	3	9	5	2	5	4	0	c-bc	68	59	14.5	-		
	Honiley	21.6	-14	WSW	4	c-bc	71	56	8	4	-	-	2	5	3	25	-	19.1	-6	WSW	4	c-bc	69	54	8	4	3	5	3	2	5	0	c-bc	69	54	12.6	-		
4	Little Rissington	22.2	-14	WSW	4	c-bc	69	57	8	1	-	-	5	5	25	-	19.8	-10	WSW	5	c	63	55	8	4	3	6	5	3	3	2	1	b-bc	63	55	14.1	-		
	Defford	22.5	-14	W	3	bc	72	59	8	1	-	-	4	4	2	30	40	20.1	-8	W	4	c-bc	68	53	8	4	3	5	3	4	3	0	b-bc	68	53	11.2	-		
5	Bristol	24.0	-14	WSW	4	c	68	60	8	8	-	-	6	6	4	15	40	22.2	-6	W	4	c-bc	64	55	8	2	5	3	4	18	25	1	c-bc	64	55	7.0	-		
	Hartland Point	24.0	-14	WSW	2	c	57	57	7	9	-	-	7	4	4	-	-	22.3	-16	WSW	3	c	58	57	8	2	5	3	4	-	-	0	c-bc	58	57	2.8	TR		
	Yeovilton	24.0	-14	WSW	2	c	57	57	7	9	-	-	7	4	4	-	-	22.3	-16	WSW	3	c	58	57	8	2	5	3	4	-	-	0	c-bc	58	57	2.8	TR		
	Portland Bill	25.5	-6	WSW	3	b-bc	61	56	7	1	-	-	3	3	15	-	22.9	-12	WSW	4	c-bc	61	56	7	1	1	5	5	1	10	-	1	b-bc	61	56	10.8	-		
	Exeter	24.7	-12	WSW	4	c-bc	71	63	8	5	-	-	1	5	5	30	-	22.9	-6	WSW	4	c-bc	67	59	8	5	3	1	3	4	4	3	0	c-bc	67	59	8.7	-	
	Plymouth	25.5	-10	WSW	2	c-bc	69	61	8	5	-	-	4	5	2	20	-	23.3	-10	W	3	c-bc	66	55	8	5	3	1	3	4	4	5	0	c-bc	66	55	3.2	-	
	St. Eval	26.4	-12	W	3	c	60	58	8	5	-	-	0	3	4	25	-	24.6	-10	W	4	Mo	59	57	6	5	1	8	8	1	3	-	0	c-bc	59	57	6.0	-	
	Lizard	26.4	-10	WSW	3	c	62	58	8	5	-	-	7	3	15	-	24.3	-10	WSW	3	c	61	57	8	5	1	6	6	1	18	-	0	c-bc	61	57	10.2	-		
	Guernsey	26.4	-10	WSW	1	b-bc	64	57	6	1	-	-	3	3	3	-	24.3	-12	WSW	3	Mo	62	57	6	5	4	3	3	1	2	2	0	c-bc	62	57	10.2	-		
	Scilly, St. Marys	26.9	-10	WSW	2	c	62	58	8	5	-	-	8	8	18	-	25.7	-10	WSW	4	c	58	58	3	1	1	9	9	7	5	0	0	c-bc	58	58	4.3	-		
6	Dorchester	24.2	-10	WSW	3	c	63	58	8	5	-	-	7	3	7	12	25	21.9	-12	WSW	3	c	60	58	8	5	1	7	3	5	30	72	0	c-bc	60	58	2.0	TR	
	Pembroke	24.4	-12	W	4	c-bc	60	56	7	2	-	-	7	2	5	30	-	22.0	-14	W	4	c	57	56	7	5	7	3	5	30	72	0	c-bc	57	56	2.0	TR		
	Aberporth	23.4	-10	WSW	3	c	63	58	8	5	-	-	7	7	25	-	20.4	-20	WSW	4	c	61	57	8	5	3	6	4	6	25	-	1	c	61	57	2.0	TR		
7	Holyhead (Valley)	22.2	-16	WSW	4	c	60	56	8	5	-	-	6	6	20	-	18.2	-22	WSW	5	c	58	55	8	5	1	8	1	8	7	15	1	b-bc	58	55	3.8	2		
	Hawarden	21.0	-14	WSW	3	c	71	57	9	8	-	-	6	6	2	25	-	18.1	-18	WSW	2	c	66	56	8	5	3	9	7	3	4	20	40	0	b-bc	66	56	9.2	TR
8	Manchester	20.7	-20	WSW	4																																		



## STATION MODEL



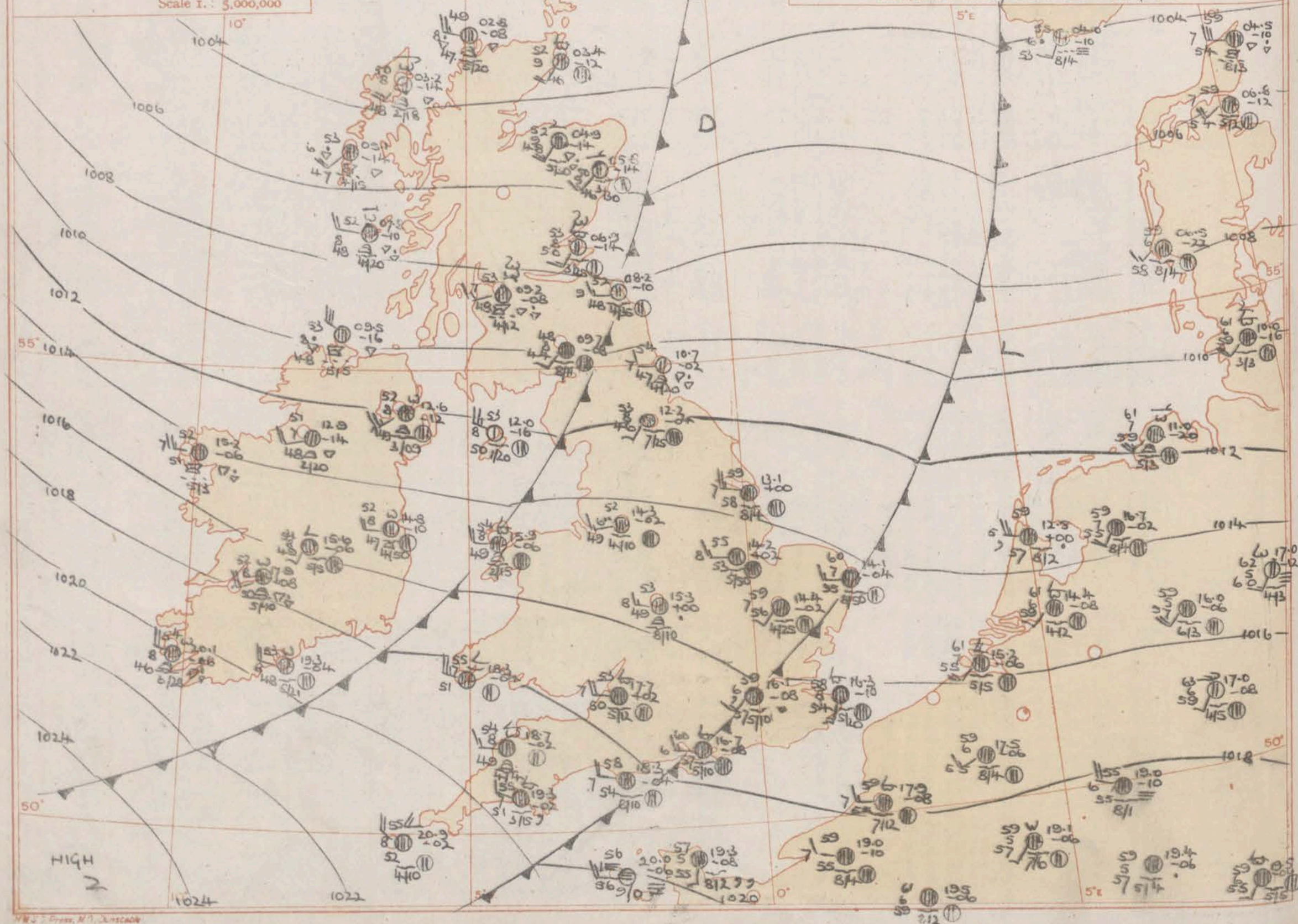
6h Sunday 27th June

1948

## LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset		Humidity	
	Morning	Afternoon	Night	Max.	Min.	Mean	Day	Night	hrs.	hrs.	Yesterday	To-day
Kew	bc	bc	bc	76	58	54	-	Tr	12.6	12.6	47	69
Croydon	bc	bc	bc	78	58	52	-	0.5	12.1	12.1	52	65
Greenwich	c	bc	bc	80	58	51	-	0.3	11.7	11.7	53	69
Westminster	.	.	.	77	58	55	0.8	.	.	.	.	.
Regent Park	.	.	.	.	.	.	.	.	.	.	.	.
Camden Square	bc	b	.	79	59	54	-	0.3	.	.	60	.
Kensington	bc	bc	.	79	58	.	-	0.8	.	.	52	71
Hampstead	bc	bc	op	76	50	49	-	Tr	.	.	.	72

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6h. 27 Max. 40.6 Min. 10.0



# GENERAL INFERENCE

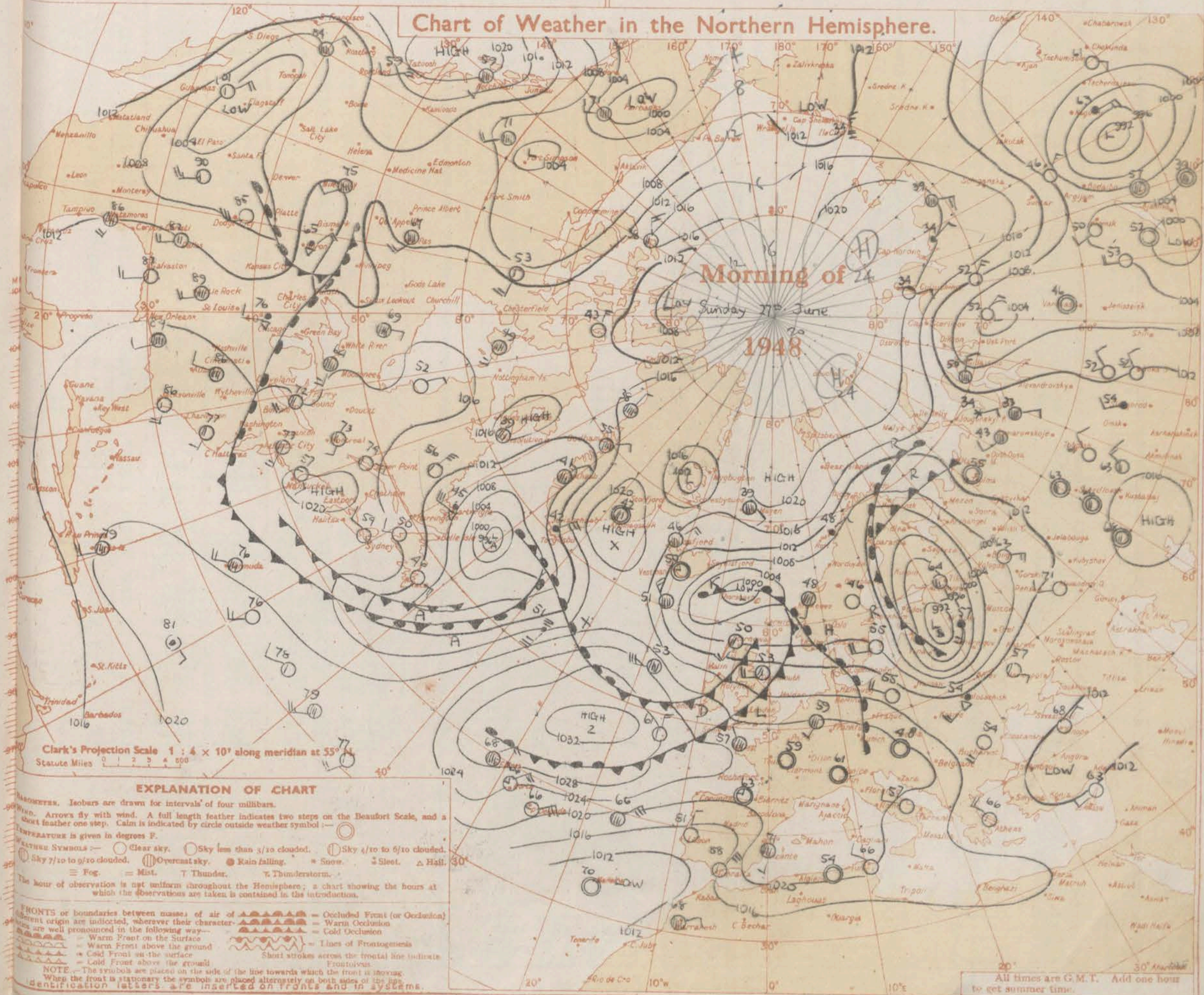
An anticyclone to the Southwest of the British Isles is almost stationary. A depression near the Faroes is moving away to the East. Over Scotland there will be bright periods and showers rather frequent and heavy at times with local thunder. In north Ireland and north England there will be showers and bright periods; showers becoming less frequent late. Elsewhere it will be fair with some scattered light showers dying out tonight. It will be rather cool generally.

# FURTHER OUTLOOK

Fair apart from showers in the North. Rather warm in Southern districts, continuing rather cool elsewhere.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Sunday 27<sup>th</sup> June  
1948





BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.Sunday 27<sup>th</sup> June 1948  
No. 31629OBSERVATIONS at 00hr. G.M.T. June 27<sup>th</sup>OBSERVATIONS at 06hr. G.M.T. June 27<sup>th</sup>

9 h. OBSERVATIONS. Saturday NIGHT

District.	Stations.	Height above M.S.L. in feet.	OBSERVATIONS at 00hr. G.M.T. June 27 <sup>th</sup>										OBSERVATIONS at 06hr. G.M.T. June 27 <sup>th</sup>										9 h. OBSERVATIONS. Saturday NIGHT																	
			Barom. at station.	Change in 3 hours.	Wind.	Force.	Weather.	Temp.	Dew Point.	Visibility.	Cloud.			Barom. at station.	Change in 3 hours.	Wind.	Force.	Weather.	Temp.	Dew Point.	Visibility.	Cloud.			State of Ground.	Weather.		Temperature		Rain										
											Form.	Amount.	Height of Base Hundreds of feet.									Form.	Amount.	Height of Base Hundreds of feet.		Min. °F.	Max. on Grass °F.													
			mb. (1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	Low. (9)	Med. (10)	High. (11)	Total (12)	A. (13)	B. (14)	(15)	(16)	mb. (17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	rbh.-ooh. (39)	ooh.-ooh. (40)	Min. °F. (41)	Min. on Grass °F. (42)	mm. (43)
1	Kew	16	15.8	-0.4	SW	3	b	59	51	8	-	-	-	15.9	-0.8	WSW	2	c	60	55	7	5	7	-	8	5	8	25	-	1	bey bbe	bey bbe	58	54	TR					
	Croydon	217	15.1	-1.4	SW	3	c-bc	57	53	5	-	-	-	16.1	-0.8	WSW	2	c	59	57	7	5	7	-	8	5	8	15	-	1	bey bbe	bey bbe	58	52	0.5					
	S. Farnborough	226	15.1	-1.4	SW	3	c-bc	57	53	5	-	-	-	16.1	-0.8	WSW	2	c	59	57	7	5	7	-	8	5	8	15	-	1	bey bbe	bey bbe	58	52	0.5					
	Boscombe Down	417	15.1	-1.4	SW	3	c-bc	57	53	5	-	-	-	16.1	-0.8	WSW	2	c	59	57	7	5	7	-	8	5	8	15	-	1	bey bbe	bey bbe	58	52	0.5					
	Calshot	8	15.1	-1.4	SW	3	c-bc	57	53	5	-	-	-	16.1	-0.8	WSW	2	c	59	57	7	5	7	-	8	5	8	15	-	1	bey bbe	bey bbe	58	52	0.5					
2	Tangmere	53	15.1	-1.4	SW	3	c-bc	57	53	5	-	-	-	16.1	-0.8	WSW	2	c	59	57	7	5	7	-	8	5	8	15	-	1	bey bbe	bey bbe	58	52	0.5					
	Lymington	341	15.1	-1.4	SW	3	c-bc	57	53	5	-	-	-	16.1	-0.8	WSW	2	c	59	57	7	5	7	-	8	5	8	15	-	1	bey bbe	bey bbe	58	52	0.5					
	Manston	140	15.1	-1.4	SW	3	c-bc	57	53	5	-	-	-	16.1	-0.8	WSW	2	c	59	57	7	5	7	-	8	5	8	15	-	1	bey bbe	bey bbe	58	52	0.5					
	Shoeburyness	11	15.1	-1.4	SW	3	c-bc	57	53	5	-	-	-	16.1	-0.8	WSW	2	c	59	57	7	5	7	-	8	5	8	15	-	1	bey bbe	bey bbe	58	52	0.5					
	Peluxstowe	10	15.1	-1.4	SW	3	c-bc	57	53	5	-	-	-	16.1	-0.8	WSW	2	c	59	57	7	5	7	-	8	5	8	15	-	1	bey bbe	bey bbe	58	52	0.5					
3	Gorleston	5	15.1	-1.4	SW	3	c-bc	57	53	5	-	-	-	16.1	-0.8	WSW	2	c	59	57	7	5	7	-	8	5	8	15	-	1	bey bbe	bey bbe	58	52	0.5					
	Mildenhall	15	15.1	-1.4	SW	3	c-bc	57	53	5	-	-	-	16.1	-0.8	WSW	2	c	59	57	7	5	7	-	8	5	8	15	-	1	bey bbe	bey bbe	58	52	0.5					
	West Raynham	250	15.1	-1.4	SW	3	c-bc	57	53	5	-	-	-	16.1	-0.8	WSW	2	c	59	57	7	5	7	-	8	5	8	15	-	1	bey bbe	bey bbe	58	52	0.5					
	Waddington	235	15.1	-1.4	SW	3	c-bc	57	53	5	-	-	-	16.1	-0.8	WSW	2	c	59	57	7	5	7	-	8	5	8	15	-	1	bey bbe	bey bbe	58	52	0.5					
	Cranfield	340	15.1	-1.4	SW	3	c-bc	57	53	5	-	-	-	16.1	-0.8	WSW	2	c	59	57	7	5	7	-	8	5	8	15	-	1	bey bbe	bey bbe	58	52	0.5					
4	Honiley	427	15.1	-1.4	SW	3	c-bc	57	53	5	-	-	-	16.1	-0.8	WSW	2	c	59	57	7	5	7	-	8	5	8	15	-	1	bey bbe	bey bbe	58	52	0.5					
	Little Rissington	731	15.1	-1.4	SW	3	c-bc	57	53	5	-	-	-	16.1	-0.8	WSW	2	c	59	57	7	5	7	-	8	5	8	15	-	1	bey bbe	bey bbe	58	52	0.5					
	Defford	58	15.1	-1.4	SW	3	c-bc	57	53	5	-	-	-	16.1	-0.8	WSW	2	c	59	57	7	5	7	-	8	5	8	15	-	1	bey bbe	bey bbe	58	52	0.5					
	Bristol	209	15.1	-1.4	SW	3	c-bc	57	53	5	-	-	-	16.1	-0.8	WSW	2	c	59	57	7	5	7	-	8	5	8	15	-	1	bey bbe	bey bbe	58	52	0.5					
	Hardland Point	299	15.1	-1.4	SW	3	c-bc	57	53	5	-	-	-	16.1	-0.8	WSW	2	c	59	57	7	5	7	-	8	5	8	15	-	1	bey bbe	bey bbe	58	52	0.5					
5	Yeovilton	50	15.1	-1.4	SW	3	c-bc	57	53	5	-	-	-	16.1	-0.8	WSW	2	c	59	57	7	5	7	-	8	5	8	15	-	1	bey bbe	bey bbe	58	52	0.5					
	Portland Bill	32	15.1	-1.4	SW	3	c-bc	57	53	5	-	-	-	16.1	-0.8	WSW	2	c	59	57	7	5	7	-	8	5	8	15	-	1	bey bbe	bey bbe	58	52	0.5					
	Exeter	100	15.1	-1.4	SW	3	c-bc	57	53	5	-	-	-	16.1	-0.8	WSW	2	c	59	57	7	5	7	-	8	5	8	15	-	1	bey bbe	bey bbe	58	52	0.5					
	Plymouth	86	15.1	-1.4	SW	3	c-bc	57	53	5	-	-	-	16.1	-0.8	WSW	2	c	59	57	7	5	7	-	8	5	8	15	-	1	bey bbe	bey bbe	58	52	0.5					
	St. Eval	345	15.1	-1.4	SW	3	c-bc	57	53	5	-	-	-	16.1	-0.8	WSW	2	c	59	57	7	5	7	-	8	5	8	15	-	1	bey bbe	bey bbe	58	52	0.5					
6	Lizard	240	15.1	-1.4	SW	3	c-bc	57	53	5	-	-	-	16.1	-0.8	WSW	2	c	59	57	7	5	7	-	8	5	8	15	-	1	bey bbe	bey bbe	58	52	0.5					
	Guernsey	340	15.1	-1.4	SW	3	c-bc	57	53	5	-	-	-	16.1	-0.8	WSW	2	c	59	57	7	5	7	-	8	5	8	15	-	1	bey bbe	bey bbe	58	52	0.5					
	Scilly, St. Marys	163	15.1	-1.4	SW	3	c-bc	57	53	5	-	-	-	16.1	-0.8	WSW	2	c	59	57	7	5	7	-	8	5	8	15	-	1	bey bbe	bey bbe	58	52	0.5					
	Pembrey	14	15.1	-1.4	SW	3	c-bc	57	53	5	-	-	-	16.1	-0.8	WSW	2	c	59	57	7	5	7	-	8	5	8	15	-	1	bey bbe	bey bbe	58	52	0.5					
	Pembroke	142	15.1	-1.4	SW	3	c-bc	57	53	5	-	-	-	16.1	-0.8	WSW	2	c	59	57	7	5	7	-	8	5	8	15	-	1	bey bbe	bey bbe	58	52	0.5					
7	Aberporth	425	15.1	-1.4	SW	3	c-bc	57	53	5	-	-	-	16.1	-0.8	WSW	2	c	59	57	7	5	7	-	8	5	8	15	-	1	bey bbe	bey bbe	58	52	0.5					
	Holyhead (Valley)	32	15.1	-1.4	SW	3	c-bc	57	53	5	-	-	-	16.1	-0.8	WSW	2	c	59	57	7	5	7	-	8	5	8	15	-	1	bey bbe	bey bbe	58	52	0.5					
	Hawarden	15	15.1	-1.4	SW	3	c-bc	57	53	5	-	-	-	16.1	-0.8	WSW	2	c	59	57	7	5	7	-	8	5	8	15	-	1	bey bbe	bey bbe	58	52	0.5					
	Manchester	230	15.1	-1.4	SW	3	c-bc	57	53	5	-	-	-	16.1	-0.8	WSW	2	c	59	57	7	5	7	-	8	5	8	15	-	1	bey bbe	bey bbe	58	52	0.5					
	Squires Gate	33	15.1	-1.4	SW	3	c-bc	57	53	5	-	-	-	16.1	-0.8	WSW	2	c</																						



BRITISH  
SECTIONTHE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.Monday 28th June 1948  
No 34630

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

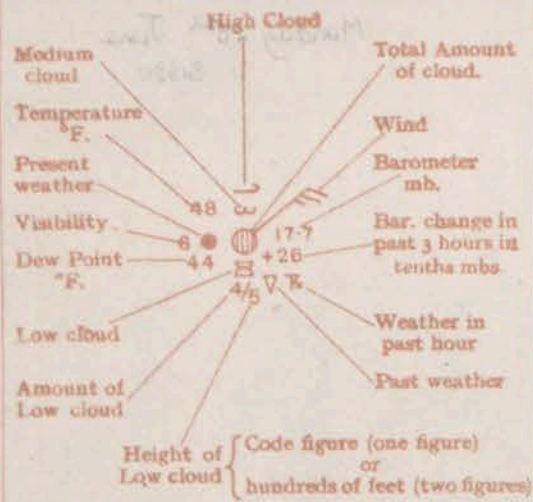
OBSERVATIONS at 18h. G.M.T. 27th June

OBSERVATIONS during DAY (27th)

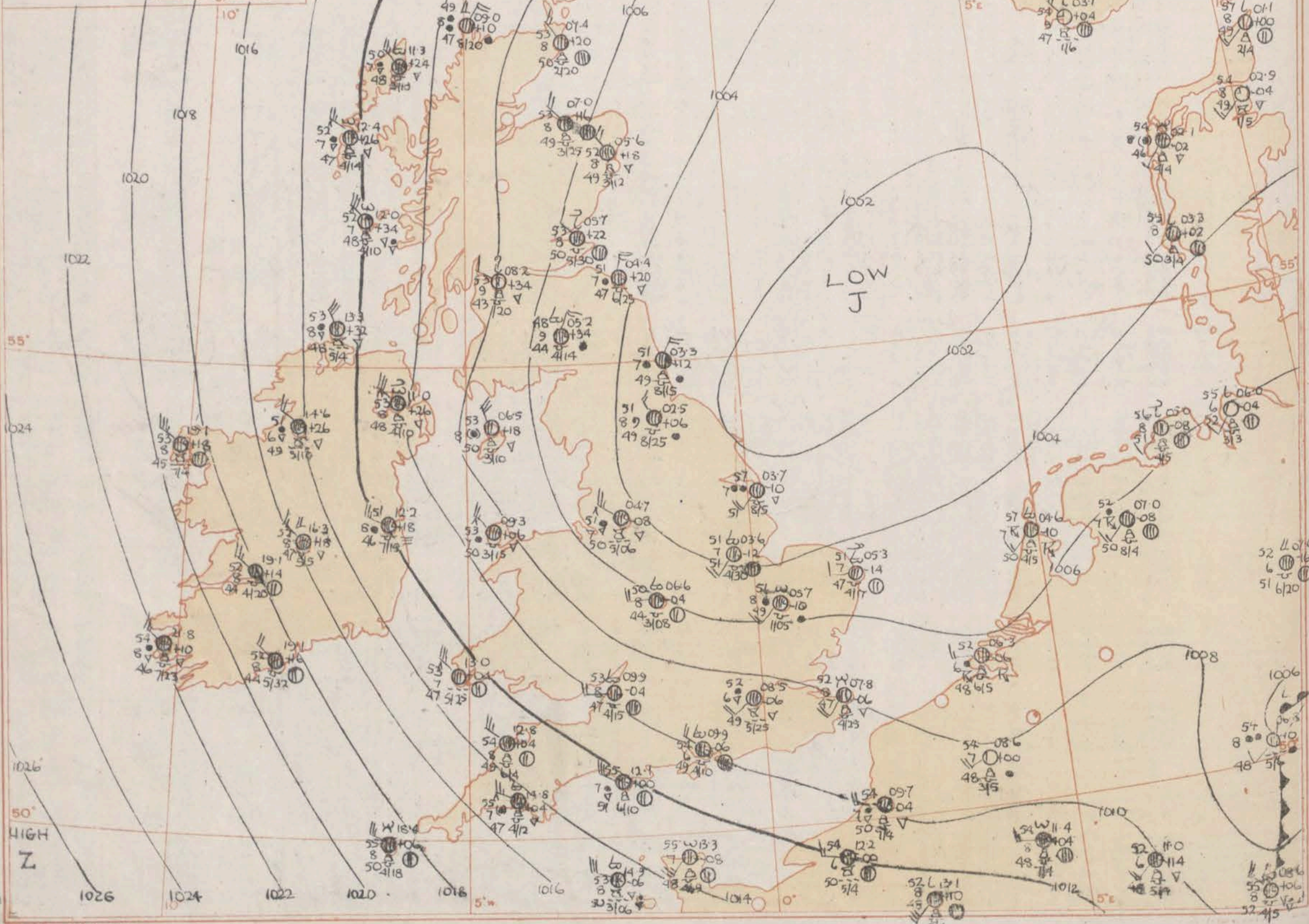
OBSERVATIONS at 18h. G.M.T. 2 June 27th																																	OBSERVATIONS during DAY (27th)				
District.	Stations.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. (6)	Dew Point (7)	Visibility. (8)	Cloud.					Height of Base Hundreds of feet. (16)	Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Weather. (21)	Temp. (22)	Dew Point (23)	Visibility. (24)	Cloud.					Height of Base Hundreds of feet. (30)	Barom. at M.S.L. (31)	Change in 3 hours. (32)	Wind.		Weather. (35)	Max. Temp. 24h. (36)	Sunshine Hrs. (37)	Rain 24h. (38)
				Dir.	Force. (4)					Form.	Amount. (12)	Total. (13)	Low.					Dir.	Force. (20)					Form.	Amount. (28)	Total. (29)	Low.										
													A. (14)	B. (15)													A. (26)	B. (27)				A. (32)	B. (33)				
1	Kew	14.1	-12	W	4	bc	64	44	2	Low	Med.	High.	Total.	A. (14)	B. (15)	11.6	-16	W	3	bc	63	43	8	Low	Med.	High.	Total.	A. (26)	B. (27)	25	40	0	bc	66	6.0	1	
	Croydon	14.8	-12	WSW	4	c-bc	65	45	1	Low	Med.	High.	Total.	A. (14)	B. (15)	11.7	-20	W	4	bc	66	44	8	Low	Med.	High.	Total.	A. (26)	B. (27)	25	40	0	bc	66	6.0	1	
	S Farnborough	14.7	-14	W	4	bc	65	45	2	Low	Med.	High.	Total.	A. (14)	B. (15)	11.9	-14	W	4	bc	66	45	8	Low	Med.	High.	Total.	A. (26)	B. (27)	25	40	0	bc	66	6.0	1	
	Boscombe Down	16.1	-14	WSW	4	c	65	46	1	Low	Med.	High.	Total.	A. (14)	B. (15)	13.6	-14	WSW	4	c	66	46	8	Low	Med.	High.	Total.	A. (26)	B. (27)	28	40	0	bc	66	6.0	1	
	Calshot	16.1	-10	WSW	4	c-bc	64	45	2	Low	Med.	High.	Total.	A. (14)	B. (15)	13.3	-14	WSW	4	c-bc	65	45	8	Low	Med.	High.	Total.	A. (26)	B. (27)	20	40	0	bc	66	6.0	1	
	Tangmere	15.2	-16	WNW	3	bc	65	48	7	Low	Med.	High.	Total.	A. (14)	B. (15)	13.0	-14	W	4	bc	66	45	8	Low	Med.	High.	Total.	A. (26)	B. (27)	30	40	0	old boy cmo-bc	69	7.2	1	
	Lymington	14.2	-14	WSW	4	c-bc	64	52	8	Low	Med.	High.	Total.	A. (14)	B. (15)	11.7	-16	W	4	c-bc	61	54	8	Low	Med.	High.	Total.	A. (26)	B. (27)	25	40	0	cdr. Fmce	69	6.0	1	
2	Manston	14.3	-12	W/N	4	c	62	51	8	Low	Med.	High.	Total.	A. (14)	B. (15)	11.8	-16	WSW	4	c-bc	64	43	8	Low	Med.	High.	Total.	A. (26)	B. (27)	20	40	0	cdr. Fmce	69	6.0	1	
	Shoeburyness	14.1	-10	SWW	2	c	62	51	8	Low	Med.	High.	Total.	A. (14)	B. (15)	11.8	-14	W	4	bc	65	43	8	Low	Med.	High.	Total.	A. (26)	B. (27)	20	40	0	bc	69	6.0	1	
	Felixstowe	13.2	-10	W	5	c-bc	67	56	8	Low	Med.	High.	Total.	A. (14)	B. (15)	10.8	-14	WNW	2	bc	66	51	8	Low	Med.	High.	Total.	A. (26)	B. (27)	30	40	0	bc	69	7.1	0.1	
	Corleston	12.9	-10	WNW	3	c	64	50	7	Low	Med.	High.	Total.	A. (14)	B. (15)	10.1	-14	WNW	2	bc	63	50	7	Low	Med.	High.	Total.	A. (26)	B. (27)	30	40	0	bc	68	4.1	Tr	
	Mildenhall	12.9	-6	W/N	3	c	61	48	8	Low	Med.	High.	Total.	A. (14)	B. (15)	10.2	-14	W	3	c-bc	62	45	8	Low	Med.	High.	Total.	A. (26)	B. (27)	25	40	0	bc	67	5.1	Tr	
	West Raynham	13.1	-6	WNW	3	c	59	44	8	Low	Med.	High.	Total.	A. (14)	B. (15)	9.9	-14	W	3	c	59	45	8	Low	Med.	High.	Total.	A. (26)	B. (27)	25	40	0	bc	67	5.1	Tr	
	Waddington	11.8	-14	SW	4	bc	61	47	8	Low	Med.	High.	Total.	A. (14)	B. (15)	9.4	-14	W	3	c-bc	60	44	8	Low	Med.	High.	Total.	A. (26)	B. (27)	25	40	0	bc	67	5.1	Tr	
3	Cranfield	14.0	-12	WSW	4	c	60	47	8	Low	Med.	High.	Total.	A. (14)	B. (15)	11.2	-18	W	4	c	60	44	8	Low	Med.	High.	Total.	A. (26)	B. (27)	30	40	0	bc	67	5.1	Tr	
	Honiley	13.6	-10	W	4	c	58	44	8	Low	Med.	High.	Total.	A. (14)	B. (15)	10.5	-16	WSW	4	c	59	44	8	Low	Med.	High.	Total.	A. (26)	B. (27)	30	40	0	bc	67	5.1	Tr	
4	Little Rissington	14.2	-12	W/N	4	bc	58	44	8	Low	Med.	High.	Total.	A. (14)	B. (15)	11.1	-22	W/N	3	c	58	45	8	Low	Med.	High.	Total.	A. (26)	B. (27)	25	40	0	bc	67	5.1	Tr	
	Defford	14.5	-12	W	5	c	63	47	8	Low	Med.	High.	Total.	A. (14)	B. (15)	11.6	-16	W	5	c-bc	60	43	8	Low	Med.	High.	Total.	A. (26)	B. (27)	30	40	0	bc	67	5.1	Tr	
5	Bristol	15.5	-12	W	5	c-bc	62	53	8	Low	Med.	High.	Total.	A. (14)	B. (15)	13.4	-12	WSW	5	bc	59	50	8	Low	Med.	High.	Total.	A. (26)	B. (27)	25	40	0	bc	67	5.1	Tr	
	Hartland Point	17.0	-8	WNW	3	c	58	51	8	Low	Med.	High.	Total.	A. (14)	B. (15)	14.7	-14	W	3	c	58	50	8	Low	Med.	High.	Total.	A. (26)	B. (27)	25	40	0	bc	67	5.1	Tr	
	Yeovilton	17.0	-8	WNW	3	c	58	51	8	Low	Med.	High.	Total.	A. (14)	B. (15)	14.7	-14	W	3	c	58	50	8	Low	Med.	High.	Total.	A. (26)	B. (27)	25	40	0	bc	67	5.1	Tr	
	Portland Bill	17.5	-8	W/S	4	c-bc	58	50	8	Low	Med.	High.	Total.	A. (14)	B. (15)	14.7	-16	WNW	1	c-bc	60	50	8	Low	Med.	High.	Total.	A. (26)	B. (27)	25	40	0	c	67	5.1	Tr	
	Exeter	17.6	-6	W	4	c	59	52	8	Low	Med.	High.	Total.	A. (14)	B. (15)	14.9	-14	W/N	4	c	59	47	8	Low	Med.	High.	Total.	A. (26)	B. (27)	25	40	0	c	67	5.1	Tr	
	Plymouth	18.5	-8	W	2	c	61	49	8	Low	Med.	High.	Total.	A. (14)	B. (15)	16.1	-12	WNW	3	c	58	47	8	Low	Med.	High.	Total.	A. (26)	B. (27)	25	40	0	c	67	5.1	Tr	
	St. Eval	19.4	-10	W	4	c-bc	59	52	8	Low	Med.	High.	Total.	A. (14)	B. (15)	17.4	-10	W	4	c-bc	58	49	8	Low	Med.	High.	Total.	A. (26)	B. (27)	25	40	0	c	67	5.1	Tr	
	Lizard	19.8	-4	W/N	4	c-bc	61	54	8	Low	Med.	High.	Total.	A. (14)	B. (15)	17.3	-10	W/N	4	c-bc	58	49	8	Low	Med.	High.	Total.	A. (26)	B. (27)	25	40	0	c	67	5.1	Tr	
	Guernsey	19.3	-10	W/N	4	bc	59	49	8	Low	Med.	High.	Total.	A. (14)	B. (15)	17.3	-14	W	5	c-bc	57	50	8	Low	Med.	High.	Total.	A. (26)	B. (27)	25	40	0	c	67	5.1	Tr	
6	Scilly, St. Marys	20.2	-6	W	4	bc	62	53	8	Low	Med.	High.	Total.	A. (14)	B. (15)	17.9	-14	W/N	5	c	57	52	8	Low	Med.	High.	Total.	A. (26)	B. (27)	22	57	0	c	63	9.0	1	
	Pembrey	16.3	-10	W	4	c-bc	59	49	8	Low	Med.	High.	Total.	A. (14)	B. (15)	13.5	-16	W	4	c	56	49	8	Low	Med.	High.	Total.	A. (26)	B. (27)	20	57	1	c	62	9.0	1	
	Pembroke	16.7	-6	W	4	c	59	50	8	Low	Med.	High.	Total.	A. (14)	B. (15)	13.8	-16	W	4	c	56	50	8	Low	Med.	High.	Total.	A. (26)	B. (27)	25	57	1	c	62	9.0	1	
	Aberporth	15.9	-6	W/S	4	c	56	49	8	Low	Med.	High.	Total.	A. (14)	B. (15)	12.7	-16	W/S	4	c	55	50	8	Low	Med.	High.	Total.	A. (26)	B. (27)	25	57	1	c	60	9.0	1	
7	Holyhead (Valley)	14.1	-12	WSW	5	c/pr	57	49	8	Low	Med.	High.	Total.	A. (14)	B. (15)	10.9	-18	W	4	c/pr	57	48	8	Low	Med.	High.	Total.	A. (26)	B. (27)	15	25	1	c	60	4.0	6	
	Hawarden	13.4	-10	W	6	c	58	47	8	Low	Med.	High.	Total.	A. (14)	B. (15)	10.2	-14	W	4	c	56	48	8	Low	Med.	High.	Total.	A. (26)	B. (27)	25	40	0	c	60	4.0	6	
8	Manchester	12.9	-10	WNW	4	c	58	48	8	Low	Med.	High.	Total.	A. (14)	B. (15)	9.4	-16	WSW	4	c	57	48	8	Low	Med.	High.	Total.	A. (26)	B. (27)	25	40	0	c	60	4.0	6	
	Squires Gate	12.4	-8	WSW	5	c	59	52	8	Low	Med.	High.	Total.	A. (14)	B. (15)	8.8	-16	WSW	4	c	57	50	8	Low	Med.	High.	Total.	A. (26)	B. (27)	25	40	0	c	60	4.0	6	
	Silloth	09.0	-10	W	5	ps	51	48	7	Low	Med.	High.	Total.	A. (14)	B. (15)	8.3	-22	WSW	4	pr	55	51	8	Low	Med.	High.	Total.	A. (26)	B. (27)	25	40	0	c	60	4.0	6	
9	Finningley	14.4	-16	W	4	bc	60	46	8	Low	Med.	High.	Total.	A. (14)	B. (15)	10.7	-16	WNW	3	c/pr	59	45	8	Low	Med.	High.	Total.	A. (26)	B. (27)	20	40	0	c	65</			



## STATION MODEL



Scale 1 : 5,000,000



6h

Monday 28<sup>th</sup> June

1948

## LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-15h. Regent's Park 09h-15h. Westminster.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on gram	Day mm.	Night mm.		Yesterday	To-day
Kew ...	cbcy	bccy	bcira	66	52	49	-	1	6.0	•	•
Croydon ...	cicobcy	bccy	bccypr	68	50	46	-	3	7.6	45	79
Greenwich ...	cbcy	cy	bccypr	68	50	43	-	1.3	6.1	49	81
Westminster	•	•	•	70	52	49	-	2	•	55	77
Regent's Park	•	•	•	66	51	48	0.3	-	•	48	76
Camden Square	o	c	•	67	51	49	-	1.3	•	•	76
Kensington ...	cbc	bc	•	67	51	•	-	1.0	•	51	83
Hampstead ...	ohc	bc	orbc	65	46	45	-	1.4	•	•	85

Atmospheric Pollution Milligrams of solid impurity per cubic metre. Kew 24 hours ended 6h. 25<sup>th</sup> Max. 2.01 Min. 0.10. Whole of period.



Showers will occur in all central and eastern districts, becoming heavy with local hail and thunder in many places to-day, particularly in the East. Bright periods are expected between the showers which will gradually become less intense and more scattered later tonight in central districts. In the West there will be scattered showers dying out tonight, with long bright intervals.

Fair apart from scattered showers in the East.

# Chart of Weather in the Northern Hemisphere.

## Morning of

Monday 28<sup>th</sup> June,

## 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

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



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

Monday 28th June 1948

No. 31632

OBSERVATIONS at 00hr. G.M.T. 28th June

OBSERVATIONS at 06hr. G.M.T. 28th June

9 h. OBSERVATIONS Sunday NIGHT

District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.			Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.			Temp.	Dew Point	Visibility.	Cloud.					State of Ground.	Weather.		Temperature		Rain												
					Dir.	Force.	Weather.				Form.	Amount.		Height of Base Hundreds of feet.	Dir.			Force.	Weather.	Form.				Amount.		Height of Base Hundreds of feet.	18h.-00h.	00h.-06h.		Min. °F. (41)	Max. on Grass °F. (42)															
												A.	B.											A.	B.						A.	B.	Min. °F. (43)		Max. °F. (44)											
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)			
1	Kew	16	30.1	-0.1	WSW	3	54	49	6	1	8	8	34	11.0	30.1	-0.1	WSW	3	54	49	6	1	8	8	34	11.0	30.1	-0.1	WSW	3	54	49	6	1	8	8	34	11.0	30.1	-0.1	WSW	3	54	49	6	1
	Croydon	217	30.0	-0.1	WSW	3	51	47	6	1	8	8	34	11.0	30.0	-0.1	WSW	3	51	47	6	1	8	8	34	11.0	30.0	-0.1	WSW	3	51	47	6	1	8	8	34	11.0	30.0	-0.1	WSW	3	51	47	6	1
	S. Farnborough	226	30.0	-0.1	WSW	3	51	47	6	1	8	8	34	11.0	30.0	-0.1	WSW	3	51	47	6	1	8	8	34	11.0	30.0	-0.1	WSW	3	51	47	6	1	8	8	34	11.0	30.0	-0.1	WSW	3	51	47	6	1
	Boscombe Down	477	30.0	-0.1	WSW	3	51	47	6	1	8	8	34	11.0	30.0	-0.1	WSW	3	51	47	6	1	8	8	34	11.0	30.0	-0.1	WSW	3	51	47	6	1	8	8	34	11.0	30.0	-0.1	WSW	3	51	47	6	1
	Calshot	8	30.0	-0.1	WSW	3	51	47	6	1	8	8	34	11.0	30.0	-0.1	WSW	3	51	47	6	1	8	8	34	11.0	30.0	-0.1	WSW	3	51	47	6	1	8	8	34	11.0	30.0	-0.1	WSW	3	51	47	6	1
	Langmere	53	30.0	-0.1	WSW	3	51	47	6	1	8	8	34	11.0	30.0	-0.1	WSW	3	51	47	6	1	8	8	34	11.0	30.0	-0.1	WSW	3	51	47	6	1	8	8	34	11.0	30.0	-0.1	WSW	3	51	47	6	1
	Lymington	343	30.0	-0.1	WSW	3	51	47	6	1	8	8	34	11.0	30.0	-0.1	WSW	3	51	47	6	1	8	8	34	11.0	30.0	-0.1	WSW	3	51	47	6	1	8	8	34	11.0	30.0	-0.1	WSW	3	51	47	6	1
	Manston	140	30.0	-0.1	WSW	3	51	47	6	1	8	8	34	11.0	30.0	-0.1	WSW	3	51	47	6	1	8	8	34	11.0	30.0	-0.1	WSW	3	51	47	6	1	8	8	34	11.0	30.0	-0.1	WSW	3	51	47	6	1
2	Shoeburyness	11	30.0	-0.1	WSW	3	51	47	6	1	8	8	34	11.0	30.0	-0.1	WSW	3	51	47	6	1	8	8	34	11.0	30.0	-0.1	WSW	3	51	47	6	1	8	8	34	11.0	30.0	-0.1	WSW	3	51	47	6	1
	Felixstowe	10	30.0	-0.1	WSW	3	51	47	6	1	8	8	34	11.0	30.0	-0.1	WSW	3	51	47	6	1	8	8	34	11.0	30.0	-0.1	WSW	3	51	47	6	1	8	8	34	11.0	30.0	-0.1	WSW	3	51	47	6	1
	Gorleston	5	30.0	-0.1	WSW	3	51	47	6	1	8	8	34	11.0	30.0	-0.1	WSW	3	51	47	6	1	8	8	34	11.0	30.0	-0.1	WSW	3	51	47	6	1	8	8	34	11.0	30.0	-0.1	WSW	3	51	47	6	1
	Mildenhall	75	30.0	-0.1	WSW	3	51	47	6	1	8	8	34	11.0	30.0	-0.1	WSW	3	51	47	6	1	8	8	34	11.0	30.0	-0.1	WSW	3	51	47	6	1	8	8	34	11.0	30.0	-0.1	WSW	3	51	47	6	1
	West Raynham	230	30.0	-0.1	WSW	3	51	47	6	1	8	8	34	11.0	30.0	-0.1	WSW	3	51	47	6	1	8	8	34	11.0	30.0	-0.1	WSW	3	51	47	6	1	8	8	34	11.0	30.0	-0.1	WSW	3	51	47	6	1
	Waddington	235	30.0	-0.1	WSW	3	51	47	6	1	8	8	34	11.0	30.0	-0.1	WSW	3	51	47	6	1	8	8	34	11.0	30.0	-0.1	WSW	3	51	47	6	1	8	8	34	11.0	30.0	-0.1	WSW	3	51	47	6	1
	Cranfield	340	30.0	-0.1	WSW	3	51	47	6	1	8	8	34	11.0	30.0	-0.1	WSW	3	51	47	6	1	8	8	34	11.0	30.0	-0.1	WSW	3	51	47	6	1	8	8	34	11.0	30.0	-0.1	WSW	3	51	47	6	1
	Honiley	427	30.0	-0.1	WSW	3	51	47	6	1	8	8	34	11.0	30.0	-0.1	WSW	3	51	47	6	1	8	8	34	11.0	30.0	-0.1	WSW	3	51	47	6	1	8	8	34	11.0	30.0	-0.1	WSW	3	51	47	6	1
4	Little Rissington	731	30.0	-0.1	WSW	3	51	47	6	1	8	8	34	11.0	30.0	-0.1	WSW	3	51	47	6	1	8	8	34	11.0	30.0	-0.1	WSW	3	51	47	6	1	8	8	34	11.0	30.0	-0.1	WSW	3	51	47	6	1
	Defford	58	30.0	-0.1	WSW	3	51	47	6	1	8	8	34	11.0	30.0	-0.1	WSW	3	51	47	6	1	8	8	34	11.0	30.0	-0.1	WSW	3	51	47	6	1	8	8	34	11.0	30.0	-0.1	WSW	3	51	47	6	1
5	Bristol	209	30.0	-0.1	WSW	3	51	47	6	1	8	8	34	11.0	30.0	-0.1	WSW	3	51	47	6	1	8	8	34	11.0	30.0	-0.1	WSW	3	51	47	6	1	8	8	34	11.0	30.0	-0.1	WSW	3	51	47	6	1
	Hartland Point	299	30.0	-0.1	WSW	3	51	47	6	1	8	8	34	11.0	30.0	-0.1	WSW	3	51	47	6	1	8	8	34	11.0	30.0	-0.1	WSW	3	51	47	6	1	8	8	34	11.0	30.0	-0.1	WSW	3	51	47	6	1
	Yeuville	50	30.0	-0.1	WSW	3	51	47	6	1	8	8	34	11.0	30.0	-0.1	WSW	3	51	47	6	1	8	8	34	11.0	30.0	-0.1	WSW	3	51	47	6	1	8	8	34	11.0	30.0	-0.1	WSW	3	51	47	6	1
	Portland Bill	32	30.0	-0.1	WSW	3	51	47	6	1	8	8	34	11.0	30.0	-0.1	WSW	3	51	47	6	1	8	8	34	11.0	30.0	-0.1	WSW	3	51	47	6	1	8	8	34	11.0	30.0	-0.1	WSW	3	51	47	6	1
	Exeter	100	30.0	-0.1	WSW	3	51	47	6	1	8	8	34	11.0	30.0	-0.1	WSW	3	51	47	6	1	8	8	34	11.0	30.0	-0.1	WSW	3	51	47	6	1	8	8	34	11.0	30.0	-0.1	WSW	3	51	47	6	1
	Plymouth	86	30.0	-0.1	WSW	3	51	47	6	1	8	8	34	11.0	30.0	-0.1	WSW	3	51	47	6	1	8	8	34	11.0	30.0	-0.1	WSW	3	51	47	6	1	8	8	34	11.0	30.0	-0.1	WSW	3	51	47	6	1
	St. Eval	345	30.0	-0.1	WS																																									



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

Tuesday 29th June 1948

No. 31631

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

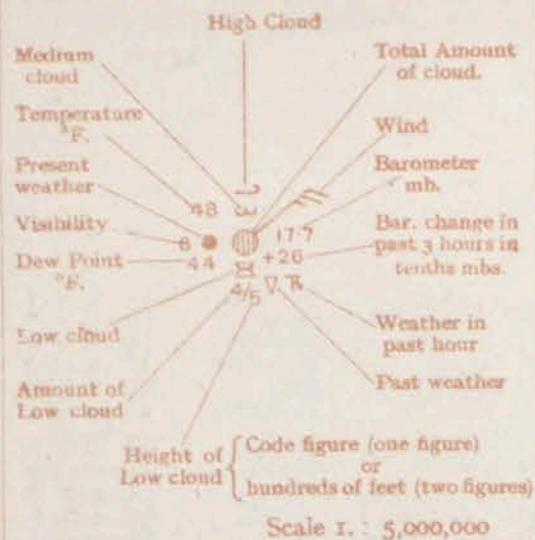
OBSERVATIONS at 18h. G.M.T. 28th June

OBSERVATIONS during DAY 28th

District.	STATIONS (For heights see p. 4.)	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.				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## STATION MODEL



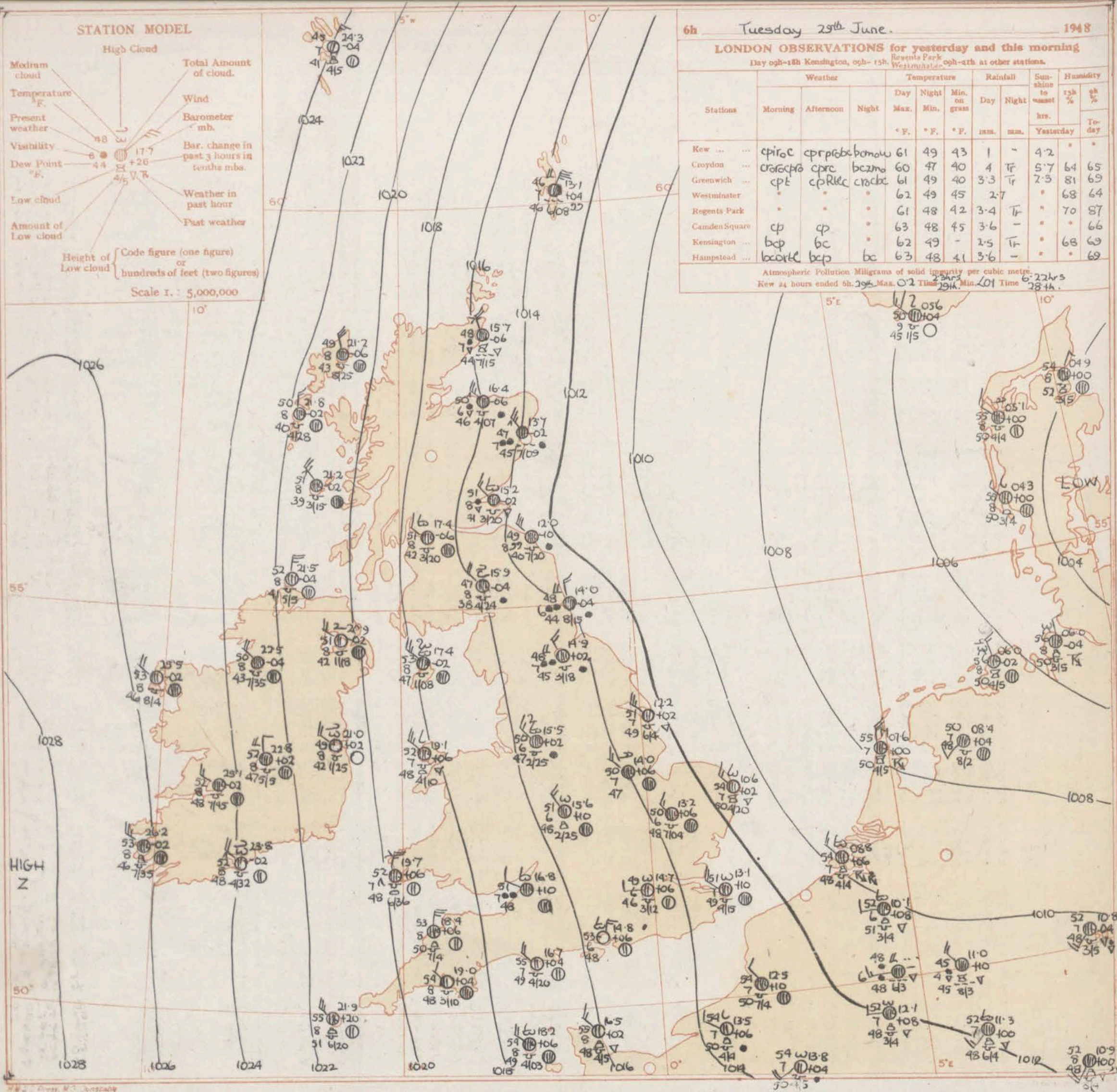
6h Tuesday 29th June.

1948

## LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-15h 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.	hrs.	%	Yestday	To-day
Kew ...	cpirac	cpirac	bc	61	49	43	1	-	4.2	64	65	65
Croydon ...	cracp	cpirac	bc	60	47	40	4	Tr	5.7	81	69	69
Greenwich ...	cpt	cpirac	cracp	61	49	40	3.3	Tr	2.3	68	64	64
Westminster ...	.	.	.	62	49	45	2.7	.	.	70	87	87
Regents Park	.	.	.	61	48	42	3.4	Tr	.	66	69	69
Camden Square	cp	cp	.	63	48	45	3.6	-	.	68	69	69
Kensington ...	bcp	bc	.	62	49	-	2.5	Tr	.	68	69	69
Hampstead ...	bcp	bc	bc	63	48	41	3.6	-	.	69	69	69

Atmospheric Pollution Miligrams of solid impurity per cubic metre:  
Kew 24 hours ended 6h. 29th. Max. 0.2 Time 29th. Min. 0.1 Time 6:22hrs  
28th.



# GENERAL INFERENCE

A cool northerly airstream covers the British Isles. It will be cloudy generally. Periods of rain or showers will occur over eastern Britain, particularly on coasts and windward slopes of hills, but precipitation will be mainly slight except over south-east England where there is a risk of thunder to-day. Scattered slight showers may occur over west Britain and northern Ireland but in these areas it will be mainly dry.

# FURTHER OUTLOOK

Continuing mainly cloudy generally, with slight rain or showers over the eastern coasts of Britain.

## Chart of Weather in the Northern Hemisphere.

Morning of

Tuesday 29th June

1948

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

## EXPLANATION OF CHART

**BAROMETER.** Isobars are drawn for intervals of four millibars.  
**WIND.** Arrow's fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.  
**TEMPERATURE** is given in degrees F.  
**WEATHER SYMBOLS** — ○ Clear sky. ○ Sky less than 3/10 clouded. ○ Sky 4/10 to 5/10 clouded. ○ Sky 7/10 to 9/10 clouded. ○ Overcast sky. ☁ Rain falling. ☁ Snow. ☁ Sleet. ☁ Hail. ☁ Fog. ☁ Mist. ☁ Thunder. ☁ Thunderstorm.  
The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

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

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



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday 29th June 1948

No. 31631

[illegible]

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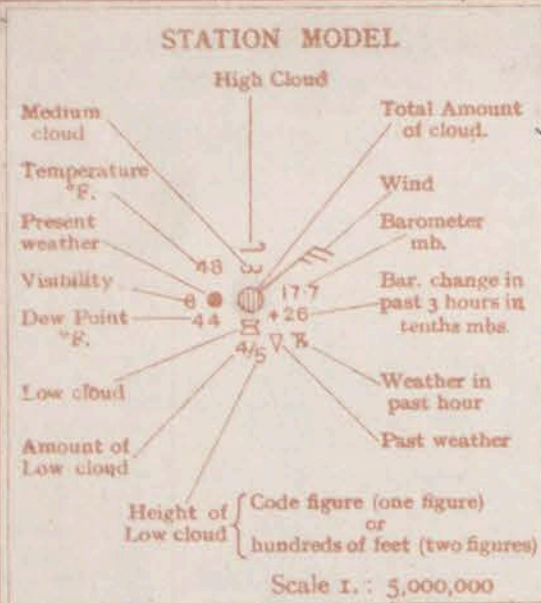
\* Information not usually received.

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



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



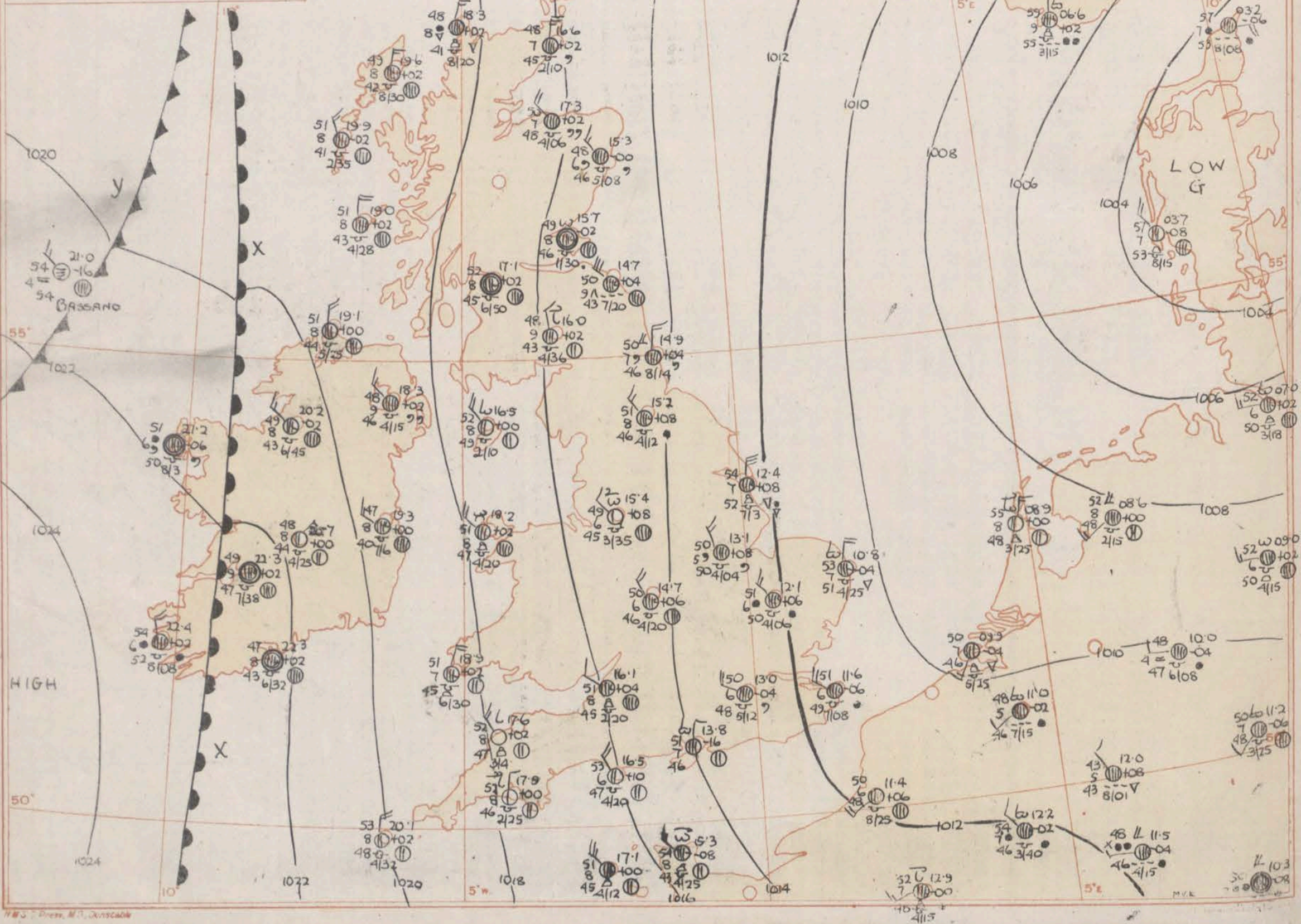


6h Wednesday 30th June 1948

**LONDON OBSERVATIONS for yesterday and this morning**  
Day 09h-18h Kensington, 09h-15h Regent's Park, 09h-27h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Max.	Min.	Min. on grass	Day	Night		Yester-day	To-day
				* P.	* F.	* F.	mm.	mm.		%	%
Kew ...	cmoprcz	oprcid	clclmo	58	49	47	0.6	-	1.4	74	75
Croydon ...	cmoprcz	oprcid	clclmo	58	45	45	2	0.1	0.6	85	75
Greenwich ...	cmoprcz	oprcid	clclmo	58	49	44	0.3	0.3	0.8	66	69
Westminster ...	cmoprcz	oprcid	clclmo	60	50	47	1.6	-	-	73	70
Regent's Park ...	cmoprcz	oprcid	clclmo	58	49	45	1.5	Tr	-	75	73
Camden Square ...	cmoprcz	oprcid	clclmo	58	49	47	1.3	-	-	70	70
Kensington ...	cmoprcz	oprcid	clclmo	60	49	-	0.5	0.3	-	91	71
Hampstead ...	cmoprcz	oprcid	clclmo	57	45	41	1.5	-	-	74	74

Atmospheric Pollution Milligrams of solid impurity per cubic metre.  
Kew 24 hours ended 6/24 Ma 0.2 Time 19h Min 10.1 Time 29h



An anti  
Baltic Sta  
Shallow to  
west.  
It will b  
amounts o  
Showers

Clark's  
Statute  
FRONTIER  
WIND, ARROW  
TEMPERATURE  
WATER SYM  
Sky 7/10  
The hour of  
FRONTS or  
current origi  
NOTE  
When  
identifi



# GENERAL INFERENCE

An anticyclone is situated over the Atlantic and a depression over the Baltic States with a northerly airstream flowing across the British Isles. A shallow trough of low pressure is slowly approaching the country from the west.

It will be mainly cloudy and cool in all areas with local rain or showers, but amounts are expected to be small except over South-east England where heavy showers may occur this afternoon.

# FURTHER OUTLOOK

Generally cloudy and cool with local slight rain or drizzle.

## Chart of Weather in the Northern Hemisphere.

Morning of  
Wednesday 30<sup>th</sup> June  
1948

Clark's Projection Scale 1 : 4 x 10<sup>2</sup> along meridian 35° N.  
Statute Miles 0 100 200 300

## EXPLANATION OF CHART

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

**FRONTS** or boundaries between masses of air of different origin are indicated, wherever their character is well pronounced in the following way—  
— Warm Front on the surface  
— Warm Front above the ground  
— Cold Front on the surface  
— Cold Front above the ground  
— Occluded Front (or Occlusion)  
— Warm Occlusion  
— Cold Occlusion  
— Lines of Frontogenesis  
Short strokes across the frontal line indicate Frontolysis.  
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Wednesday 30th June 1949

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